



United City of Yorkville
 800 Game Farm Road
 Yorkville, Illinois 60560
 Telephone: 630-553-4350
 www.yorkville.il.us

AGENDA
PUBLIC WORKS COMMITTEE MEETING
Tuesday, May 21, 2019
6:00 p.m.
 City Hall Conference Room
 800 Game Farm Road, Yorkville, IL

Citizen Comments:

Minutes for Correction/Approval: April 16, 2019

New Business:

1. PW 2019-31 East Orange Street Water Main Improvements – Contract Award
2. PW 2019-32 Church Street Sanitary Sewer Improvements – Contract Award
3. PW 2019-33 Route 71 Improvements – Subordination of Surface Rights
4. PW 2019-34 Route 47 Reconstruction from Kennedy Road in Yorkville to Cross Street in Sugar Grove – MOU (Memorandum of Understanding)
5. PW 2019-35 Sale of Public Works Vehicles – Sealed Bid Results/Approval
6. PW 2019-36 Material Storage Shed
7. PW 2019-37 Selection of Committee Liaisons
8. PW 2019-38 Meeting Dates

Old Business:

1. PW 2018-102 East Alley Parking Lot - Update
2. PW 2019-27 Crosswalk at Route 47 and Main Street
3. PW 2019-28 Plow Trucks – Status
4. PW 2019-29 Water Department Superintendent/Foreman – Personnel Recruitment/Update

Additional Business:

2019/2020 City Council Goals – Public Works Committee		
Goal	Priority	Staff
“Municipal Building Needs & Planning”	2	Bart Olson, Rob Fredrickson, Eric Dhuse, Rich Hart, Tim Evans & Erin Willrett
“Road to Better Roads Funding”	3	Bart Olson, Rob Fredrickson & Eric Dhuse
“Water Planning”	6	Eric Dhuse & Brad Sanderson
“School Safety (Exterior & Traffic)”	8 (tie)	Eric Dhuse & Rich Hart
“Quiet Zones”	14 (tie)	Eric Dhuse, Erin Willrett & Brad Sanderson
“Route 47 Crossings”	19	Eric Dhuse & Brad Sanderson

UNITED CITY OF YORKVILLE
WORKSHEET
PUBLIC WORKS COMMITTEE
Tuesday, May 21, 2019
6:00 PM
CITY HALL CONFERENCE ROOM

CITIZEN COMMENTS:

MINUTES FOR CORRECTION/APPROVAL:

1. April 16, 2019
 - Approved _____
 - As presented
 - With corrections

NEW BUSINESS:

1. PW 2019-31 East Orange Street Water Main Improvements – Contract Award
 - Moved forward to CC _____ consent agenda? Y N
 - Approved by Committee _____
 - Bring back to Committee _____
 - Informational Item
 - Notes _____
-
-

2. PW 2019-32 Church Street Sanitary Sewer Improvements – Contract Award

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

3. PW 2019-33 Route 71 Improvements – Subordination of Surface Rights

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

4. PW 2019-34 Route 47 Reconstruction from Kennedy Road in Yorkville to Cross Street in Sugar Grove
– MOU (Memorandum of Understanding)

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

5. PW 2019-35 Sale of Public Works Vehicles – Sealed Bid Results/Approval

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

6. PW 2019-36 Material Storage Shed

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

7. PW 2019-37 Selection of Committee Liaisons

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

8. PW 2019-38 Meeting Dates

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

OLD BUSINESS:

1. PW 2018-102 East Alley Parking Lot – Update

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

2. PW 2019-27 Crosswalk at Route 47 and Main Street

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

3. PW 2019-28 Plow Trucks – Status

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

4. PW 2019-29 Water Department Superintendent/Foreman – Personnel Recruitment/Update

Moved forward to CC _____ consent agenda? Y N

Approved by Committee _____

Bring back to Committee _____

Informational Item

Notes _____

ADDITIONAL BUSINESS:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Minutes

Tracking Number

Agenda Item Summary Memo

Title: Minutes of the Public Works Committee – April 16, 2019

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Committee Approval

Submitted by: Minute Taker
 Name Department

Agenda Item Notes:

**UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, April 16, 2019, 6:00pm
Yorkville City Hall, Conference Room
800 Game Farm Road**

IN ATTENDANCE:

Committee Members

Chairman Joel Frieders

Alderman Jackie Milschewski

Alderman Seaver Tarulis

Alderman Ken Koch

Other City Officials

City Administrator Bart Olson

Assistant City Administrator Erin Willrett

Alderman Chris Funkhouser

Engineer Brad Sanderson, EEI

Public Works Director Eric Dhuse

Other Guests: None

The meeting was called to order at 6:00pm by Chairman Joel Frieders.

Citizen Comments: None

Previous Meeting Minutes: March 19, 2019

The minutes were approved as presented.

New Business:

1. PW 2019-22 Snow Operations Report – Year End Report

Mr. Dhuse summarized the report and said there are trucks that need repair, but fewer mailbox damage reports were made and there was increased salt usage. He said there was a total of 20,000 miles on the trucks for the year with about 120 total miles in the city. Alderman Milschewski noted the poor condition of southbound Heustis. Chairman Frieders thanked Mr. Dhuse for the snowplowing efforts during the recent snowstorm and said this was a good report.

2. PW 2019-23 Water Department Reports for January, February and March 2019

Director Dhuse said there were some water main breaks and he has compiled a estimation of the water losses for the City Council. This moves to the Council consent agenda.

3. PW 2019-24 Capital Projects Quarterly Report

Bids are due by May 13 for projects on Orange and Church St. Mr. Sanderson said preparation is being done on Mill Rd. in anticipation of road improvements there. Easements are being acquired and will

require Council approval. The developer will front fund the construction project, but some of the triggers of the the Annexation Agreement have not yet been met.

4. PW 2019-25 Letter of Credit and Bond Reduction Quarterly Report

Mr. Sanderson said there were only a couple reductions for the quarter. No further comment.

5. PW 2019-26 East Orange Street Water Main Improvements – Construction Engineering Agreement

This project was budgeted in the Road to Better Roads and the sections of road that can be afforded have been determined. The cost will be \$45,000 and EEI is being recommended. A super majority approval is needed and this moves to the consent agenda.

6. PW 2019-27 Crosswalk at Route 47 and Main Street

Ms. Willrett reported on this item and said complaints have been received about dangerous situations involving pedestrians and vehicles at this intersection. Mr. Sanderson researched the requirements for removing the crosswalk and a permit would be needed from IDOT as well as approval from the City Council. A decision is not expected from IDOT until end of summer or beginning of fall. Ms. Willrett detailed the various steps needed to remove the crosswalk and the estimated removal cost is \$10,000-\$20,000. Mr. Sanderson noted a 2015 memo from EEI stating that crosswalk was not a good idea.

The distance between crosswalks on Rt. 47 was discussed and Aldermen Funkhouser and Tarulis agreed this crosswalk endangers pedestrians who will cross regardless. They both said other options should be explored for that intersection. Alderman Koch noted the crosswalk could be a liability since the engineers do not approve of the crossing. After discussion of alternative solutions, it was decided to obtain cost estimates, explore improvements and bring this matter back to the May meeting if all information is ready.

7. PW 2019-28 Plow Trucks - Status

Mr. Dhuse prepared several reports including a status report on the large and small trucks used for salt-spreading, a Vehicle Replacement Guideline Evaluation Form and a list of repair bills from 2013-2018 from Illinois Truck Maintenance. Mr. Olson said some front-funding may be coming soon from developers which would allow the purchase of a truck. He said the deadline is near for orders for next season. At this time, only one, 1-ton truck is budgeted. The Purchasing Agent is also calling other vendors for possible truck availability. Mr. Dhuse showed the committee photos of the rusted trucks in need of replacement. (See attached pictures). It was noted these trucks are used year-round. Mr. Dhuse said the prices have increased greatly due to emission control. He said they attempt to repair what they can and order parts from e-bay. He would like to order two trucks if possible. If ordered now, they would not be received until January. The committee recommended pushing this matter forward, recognizing other planned budget items may be delayed. It will be discussed again next month.

In another snow-related matter, Mr. Dhuse showed photos of a cross-beam failure in the salt storage building on the north end of town. Code Official Pete Ratos inspected the structure after the damage was noticed and determined that it should be demolished. Quotes are being requested.

8. PW 2019-29 Water Department Superintendent/Foreman – Personnel Recruitment/Update

Mr. Olson reported on the search for a water foreman saying no suitable candidates were found. It was decided to create a new Superintendent position with a higher salary range, which yielded a qualified

candidate who then later declined the position. He recommended increasing the salary range again due to high demand of this position. Mr. Dhuse added that this job title requires the highest level license which is difficult to get and is now required. Chairman Frieders recommended increasing the salary and this will come back to the committee next month.

9. PW 2019-30 Fox Hill Park and Trail Crossing

Alderman Funkhouser sent an email regarding the mid-block crossing of the Fox Hill trail. Staff agreed with the suggestion to have rectangular striping adjacent to the crosswalk. The cost is \$1,000 and Mr. Dhuse will have the striping done. However, to enforce the suggested 'no parking' would need a city code amendment. Mr. Olson recommended doing the signs at the same time and the committee agreed to move this forward to City Council for approval.

Old Business:

1. PW 2018-102 East Alley Parking Lot - Update

Negotiations have been held with Imperial Investments and they have verbally consented to an easement in the alley. The city has had communications with all the concerned businesses and the city will move ahead with the earlier discussed Option C to reroute traffic in this area. Alderman Milschewski reported continued traffic issues in the area.

Additional Business:

Mr. Dhuse shared pictures of the damaged salt barn (by the baseball diamonds) discussed in Item #7 above. Mr. Dhuse said this is a central location and is needed. It was recommended to go to RFP.

Chairman Frieders shared recent Metronet complaints. Mr. Olson said the city had a trial program with them due to complaints in other towns concerning restoration and other issues. Mr. Dhuse said they are generating 200 J.U.L.I.E. tickets per day. The complaints received have been trash, no signs in yard, and others. Alderman Funkhouser said overall, Metronet is very responsive to complaints.

There was no further business and the meeting was adjourned at 6:57pm.

Minutes respectfully transcribed by
Marlys Young, Minute Taker









Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>

Agenda Item Number

New Business #1

Tracking Number

PW 2019-31

Agenda Item Summary Memo

Title: East Orange Street Water Main Improvements

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Consideration of Bid Award

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Contract Award

Submitted by: Brad Sanderson Engineering
 Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: May 13, 2019
Subject: East Orange Street Water Main Improvements

Bids were received, opened and tabulated for work to be done on the project at 11:30 a.m., May 13, 2019. Representatives of contractors bidding the project, Carri Parker (Purchasing Manager) and our firm were in attendance. A tabulation of the bids which includes the engineer's estimate is attached for your information and record.

The City has budgeted \$490,000.00 for construction costs; which originally did not include paving improvements beyond patching the utility trench. Due to the continued deterioration of existing pavement conditions, three alternates (Alternates B, C, and D), each increasing the pavement removal and replacement limits, were added to the bid schedule. The low bidders Base Bid plus Alternate D was below our engineer's estimate and close to the budgeted amount. Alternate D includes pavement removal and replacement of the north lane of pavement from Route 47 to Mill Street and the entire block east of Mill Street (full width).

Therefore, we recommend the acceptance of the Base Bid (\$389,900.00) plus Alternate Bid D (\$101,310.00) and approval of award be made to the low bidder, Performance Construction and Engineering, LLC 217 W. John Street, Plano, Illinois 60545 in the amount of **\$491,210.00**.

If you have any questions or require additional information, please let us know.



**BID TABULATION
EAST ORANGE STREET WATER MAIN IMPROVEMENTS
UNITED CITY OF YORKVILLE**

		BID TABULATION BIDS RECD 5/13/2019		PERFORMANCE CONST & ENG 217 W. John Street Plano, IL 60545		H. LINDEN & SONS 722 E. South St. Unit D Plano, IL 60545		SUPERIOR EXCAVATING CO. 424 San Carlos Rd Minooka, IL 60447		BRANDT EXCAVATING 1605 Locust Rd Morris, IL 60450		CONLEY EXCAVATING, INC. 1555 Gramercy Pl Morris, IL 60450		STARK & SON TRENCHING, INC. 45W826 Rohrsen Rd Hampshire, IL 60140		ARCHON CONSTRUCTION CO. 563 Rt 53 Addison, IL 60101		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID ITEMS																			
1	TREE REMOVAL, 6-15 UNIT DIAMETER	UNIT	6	\$ 50.00	\$ 300.00	\$ 25.00	\$ 150.00	\$ 42.00	\$ 252.00	\$ 50.00	\$ 300.00	\$ 40.00	\$ 240.00	\$ 2,800.00	\$ 16,800.00	\$ 98.00	\$ 588.00	\$ 30.00	\$ 180.00
2	TREE ROOT PRUNING	EACH	12	\$ 110.00	\$ 1,320.00	\$ 110.00	\$ 1,320.00	\$ 125.00	\$ 1,500.00	\$ 500.00	\$ 6,000.00	\$ 200.00	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ 294.10	\$ 3,529.20	\$ 175.00	\$ 2,100.00
3	CONNECTION TO EXISTING WATER MAIN, 8-INCH	EACH	3	\$ 4,500.00	\$ 13,500.00	\$ 3,000.00	\$ 9,000.00	\$ 2,650.00	\$ 7,950.00	\$ 3,500.00	\$ 10,500.00	\$ 2,335.00	\$ 7,005.00	\$ 3,500.00	\$ 10,500.00	\$ 3,819.00	\$ 11,457.00	\$ 4,000.00	\$ 12,000.00
4	PRESSURE CONNECTION WITH TAPPING SLEEVE, AND 8" TAPPING VALVE IN 60" VAULT	EACH	1	\$ 8,500.00	\$ 8,500.00	\$ 8,800.00	\$ 8,800.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 7,550.00	\$ 7,550.00	\$ 9,080.00	\$ 9,080.00	\$ 20,489.00	\$ 20,489.00	\$ 7,000.00	\$ 7,000.00
5	WATER MAIN, CLASS 52, WITH POLYETHYLENE WRAP, 8-INCH	LF	1,610	\$ 90.00	\$ 144,900.00	\$ 90.00	\$ 144,900.00	\$ 106.00	\$ 170,660.00	\$ 108.00	\$ 173,880.00	\$ 102.00	\$ 164,220.00	\$ 138.50	\$ 222,985.00	\$ 135.15	\$ 217,591.50	\$ 100.00	\$ 161,000.00
6	GATE VALVE (RESILIENT SEAT) IN VALVE BOX, 8-INCH	EACH	5	\$ 2,500.00	\$ 12,500.00	\$ 2,000.00	\$ 10,000.00	\$ 1,750.00	\$ 8,750.00	\$ 2,500.00	\$ 12,500.00	\$ 2,950.00	\$ 14,750.00	\$ 2,210.00	\$ 11,050.00	\$ 2,202.00	\$ 11,010.00	\$ 2,000.00	\$ 10,000.00
7	LINE STOP, 8-INCH	EACH	2	\$ 5,800.00	\$ 11,600.00	\$ 3,500.00	\$ 7,000.00	\$ 5,500.00	\$ 11,000.00	\$ 4,400.00	\$ 8,800.00	\$ 6,000.00	\$ 12,000.00	\$ 9,550.00	\$ 19,100.00	\$ 9,178.00	\$ 18,356.00	\$ 8,000.00	\$ 16,000.00
8	FIRE HYDRANT ASSEMBLY, WITH AUXILIARY VALVE, 6-INCH MJ	EACH	6	\$ 4,800.00	\$ 28,800.00	\$ 5,000.00	\$ 30,000.00	\$ 5,500.00	\$ 33,000.00	\$ 5,500.00	\$ 33,000.00	\$ 6,585.00	\$ 39,510.00	\$ 4,500.00	\$ 27,000.00	\$ 6,045.00	\$ 36,270.00	\$ 5,000.00	\$ 30,000.00
9	FIRE HYDRANT ASSEMBLY, 6-INCH MJ	EACH	1	\$ 3,800.00	\$ 3,800.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,242.00	\$ 5,242.00	\$ 4,000.00	\$ 4,000.00
10	DUCTILE IRON FITTINGS	LB	1,560	\$ 1.00	\$ 1,560.00	\$ 5.00	\$ 7,800.00	\$ 10.00	\$ 15,600.00	\$ 0.01	\$ 15.60	\$ 11.00	\$ 17,160.00	\$ 6.00	\$ 9,360.00	\$ 6.05	\$ 9,438.00	\$ 6.00	\$ 9,360.00
11	WATER MAIN PROTECTION, PVC C-900, 12-INCH	LF	260	\$ 35.00	\$ 9,100.00	\$ 90.00	\$ 23,400.00	\$ 40.00	\$ 10,400.00	\$ 60.00	\$ 15,600.00	\$ 60.00	\$ 15,600.00	\$ 30.00	\$ 7,800.00	\$ 185.50	\$ 48,230.00	\$ 80.00	\$ 20,800.00
12	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 1	TON	50	\$ 30.00	\$ 1,500.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 55.00	\$ 2,750.00	\$ 35.00	\$ 1,750.00	\$ 110.00	\$ 5,500.00	\$ 42.00	\$ 2,100.00	\$ 50.00	\$ 2,500.00
13	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 2	TON	50	\$ 10.00	\$ 500.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 65.00	\$ 3,250.00	\$ 35.00	\$ 1,750.00	\$ 25.00	\$ 1,250.00	\$ 20.00	\$ 1,000.00	\$ 50.00	\$ 2,500.00
14	FOUNDATION MATERIAL	CY	50	\$ 35.00	\$ 1,750.00	\$ 1.00	\$ 50.00	\$ 48.00	\$ 2,400.00	\$ 40.00	\$ 2,000.00	\$ 99.00	\$ 4,950.00	\$ 48.00	\$ 2,400.00	\$ 33.95	\$ 1,697.50	\$ 30.00	\$ 1,500.00
15	EXPLORATORY EXCAVATION	EACH	2	\$ 250.00	\$ 500.00	\$ 450.00	\$ 900.00	\$ 450.00	\$ 900.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 5,000.00	\$ 10,000.00	\$ 886.00	\$ 1,772.00	\$ 500.00	\$ 1,000.00
16	WATER SERVICE CONNECTION, 1-INCH	EACH	25	\$ 1,500.00	\$ 37,500.00	\$ 2,000.00	\$ 50,000.00	\$ 1,800.00	\$ 45,000.00	\$ 2,000.00	\$ 50,000.00	\$ 1,200.00	\$ 30,000.00	\$ 1,800.00	\$ 45,000.00	\$ 1,732.00	\$ 43,300.00	\$ 1,200.00	\$ 30,000.00
17	WATER SERVICE CONNECTION, 1.5-INCH	EACH	1	\$ 1,750.00	\$ 1,750.00	\$ 2,800.00	\$ 2,800.00	\$ 2,500.00	\$ 2,500.00	\$ 2,300.00	\$ 2,300.00	\$ 1,600.00	\$ 1,600.00	\$ 1,900.00	\$ 1,900.00	\$ 2,418.00	\$ 2,418.00	\$ 1,400.00	\$ 1,400.00
18	WATER SERVICE PIPE, 1-INCH TYPE K COPPER	LF	767	\$ 35.00	\$ 26,845.00	\$ 10.00	\$ 7,670.00	\$ 25.00	\$ 19,175.00	\$ 35.00	\$ 26,845.00	\$ 52.50	\$ 40,267.50	\$ 40.00	\$ 30,680.00	\$ 89.65	\$ 68,761.55	\$ 35.00	\$ 26,845.00
19	WATER SERVICE PIPE, 1.5-INCH TYPE K COPPER	LF	40	\$ 60.00	\$ 2,400.00	\$ 20.00	\$ 800.00	\$ 37.00	\$ 1,480.00	\$ 45.00	\$ 1,800.00	\$ 68.00	\$ 2,720.00	\$ 50.00	\$ 2,000.00	\$ 85.25	\$ 3,410.00	\$ 50.00	\$ 2,000.00
20	SANITARY SEWER SERVICE REPAIR, PVC SDR-26, D-2241, 6-INCH	EACH	5	\$ 500.00	\$ 2,500.00	\$ 100.00	\$ 500.00	\$ 550.00	\$ 2,750.00	\$ 1,000.00	\$ 5,000.00	\$ 2,005.00	\$ 10,025.00	\$ 8,500.00	\$ 42,500.00	\$ 172.00	\$ 860.00	\$ 800.00	\$ 4,000.00
21	ABANDON SANITARY SERVICE	EACH	1	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 4,500.00	\$ 4,500.00	\$ 32.00	\$ 32.00	\$ 500.00	\$ 500.00
22	SANITARY MANHOLE TO BE ADJUSTED	EACH	1	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00	\$ 550.00	\$ 550.00	\$ 1,000.00	\$ 1,000.00	\$ 2,300.00	\$ 2,300.00	\$ 1,500.00	\$ 1,500.00	\$ 1,171.00	\$ 1,171.00	\$ 900.00	\$ 900.00
23	DISCONNECT AND ABANDON EXISTING WATER MAIN	EACH	3	\$ 2,500.00	\$ 7,500.00	\$ 1,200.00	\$ 3,600.00	\$ 1,250.00	\$ 3,750.00	\$ 1,000.00	\$ 3,000.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 13,500.00	\$ 2,409.00	\$ 7,227.00	\$ 2,000.00	\$ 6,000.00
24	WATER MAIN TESTING - PRESSURE AND DISINFECTION	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,800.00	\$ 3,800.00	\$ 5,000.00	\$ 5,000.00	\$ 7,932.00	\$ 7,932.00	\$ 5,000.00	\$ 5,000.00
25	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	LF	243	\$ 30.00	\$ 7,290.00	\$ 36.00	\$ 8,748.00	\$ 40.00	\$ 9,720.00	\$ 65.00	\$ 15,795.00	\$ 68.00	\$ 16,524.00	\$ 45.00	\$ 10,935.00	\$ 53.95	\$ 13,109.85	\$ 50.00	\$ 12,150.00
26	SIDEWALK REMOVAL AND REPLACEMENT	SF	155	\$ 12.00	\$ 1,860.00	\$ 12.00	\$ 1,860.00	\$ 12.00	\$ 1,860.00	\$ 15.00	\$ 2,325.00	\$ 20.00	\$ 3,100.00	\$ 26.00	\$ 4,030.00	\$ 16.20	\$ 2,511.00	\$ 10.00	\$ 1,550.00
27	PCC DRIVEWAY REMOVAL AND REPLACEMENT	SY	61	\$ 70.00	\$ 4,270.00	\$ 75.00	\$ 4,575.00	\$ 78.00	\$ 4,758.00	\$ 80.00	\$ 4,880.00	\$ 91.00	\$ 5,551.00	\$ 140.00	\$ 8,540.00	\$ 114.40	\$ 6,978.40	\$ 75.00	\$ 4,575.00
28	PCC PAVEMENT REMOVAL AND REPLACEMENT	SY	10	\$ 250.00	\$ 2,500.00	\$ 250.00	\$ 2,500.00	\$ 200.00	\$ 2,000.00	\$ 185.00	\$ 1,850.00	\$ 120.00	\$ 1,200.00	\$ 250.00	\$ 2,500.00	\$ 274.50	\$ 2,745.00	\$ 150.00	\$ 1,500.00
29	VALVE VAULT TO BE ABANDONED	EACH	1	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,300.00	\$ 2,300.00	\$ 950.00	\$ 950.00	\$ 781.00	\$ 781.00	\$ 500.00	\$ 500.00
30	VALVE BOX TO BE ABANDONED	EACH	4	\$ 200.00	\$ 800.00	\$ 50.00	\$ 200.00	\$ 200.00	\$ 800.00	\$ 250.00	\$ 1,000.00	\$ 500.00	\$ 2,000.00	\$ 200.00	\$ 800.00	\$ 54.00	\$ 216.00	\$ 250.00	\$ 1,000.00
31	FIRE HYDRANT REMOVAL	EACH	4	\$ 500.00	\$ 2,000.00	\$ 750.00	\$ 3,000.00	\$ 550.00	\$ 2,200.00	\$ 500.00	\$ 2,000.00	\$ 600.00	\$ 2,400.00	\$ 750.00	\$ 3,000.00	\$ 556.00	\$ 2,224.00	\$ 600.00	\$ 2,400.00
32	MAILBOX TO BE REMOVED AND REPLACED	EACH	4	\$ 250.00	\$ 1,000.00	\$ 200.00	\$ 800.00	\$ 150.00	\$ 600.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 300.00	\$ 1,200.00	\$ 65.00	\$ 260.00	\$ 200.00	\$ 800.00
33	SIGN TO BE REMOVED AND RESET	EACH	1	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 260.00	\$ 260.00	\$ 200.00	\$ 200.00
34	REPLACEMENT TREE, 2.5" CALIPER (MIN.), BALLED AND BURLAPPED	EACH	1	\$ 850.00	\$ 850.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,091.00	\$ 1,091.00	\$ 700.00	\$ 700.00
35	RESTORATION	SY	700	\$ 10.00	\$ 7,000.00	\$ 10.00	\$ 7,000.00	\$ 11.00	\$ 7,700.00	\$ 15.00	\$ 10,500.00	\$ 20.00	\$ 14,000.00	\$ 10.00	\$ 7,000.00	\$ 22.00	\$ 15,400.00	\$ 10.00	\$ 7,000.00

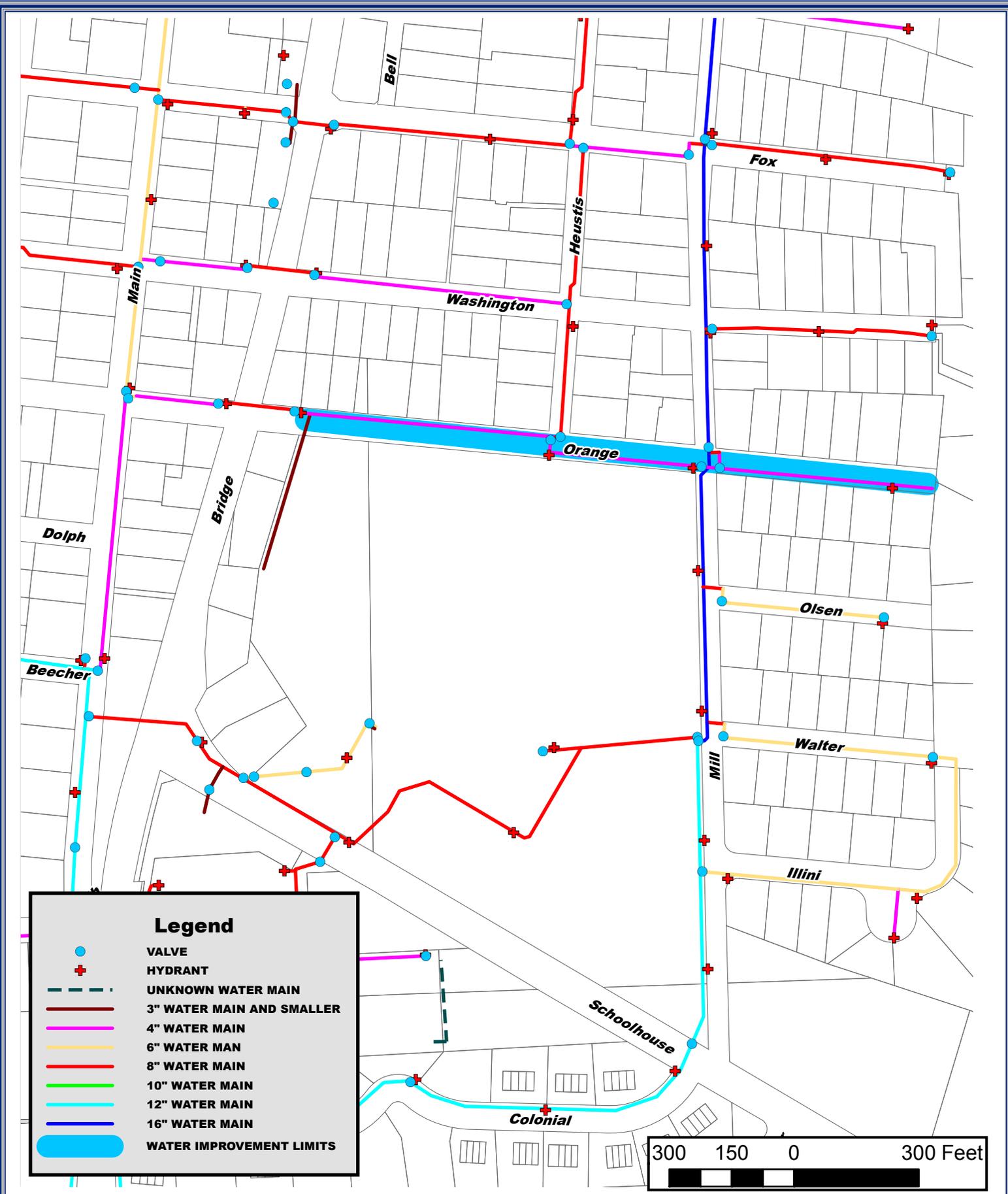


BID TABULATION EAST ORANGE STREET WATER MAIN IMPROVEMENTS UNITED CITY OF YORKVILLE																			
		BID TABULATION BIDS RECD 5/13/2019		PERFORMANCE CONST & ENG 217 W. John Street Plano, IL 60545		H. LINDEN & SONS 722 E. South St. Unit D Plano, IL 60545		SUPERIOR EXCAVATING CO. 424 San Carlos Rd Minooka, IL 60447		BRANDT EXCAVATING 1605 Locust Rd Morris, IL 60450		CONLEY EXCAVATING, INC. 1555 Gramercy Pl Morris, IL 60450		STARK & SON TRENCHING, INC. 45W826 Rohrsen Rd Hampshire, IL 60140		ARCHON CONSTRUCTION CO. 563 Rt 53 Addison, IL 60101		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
36	TRAFFIC CONTROL AND PROTECTION	LS	1	\$ 24,105.00	\$ 24,105.00	\$ 35,000.00	\$ 35,000.00	\$ 20,000.00	\$ 20,000.00	\$ 7,000.00	\$ 7,000.00	\$ 11,500.00	\$ 11,500.00	\$ 10,000.00	\$ 10,000.00	\$ 18,542.00	\$ 18,542.00	\$ 15,000.00	\$ 15,000.00
37	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	15,000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
BASE BID TOTAL (ITEMS 1-37)					\$ 389,900.00		\$ 404,123.00		\$ 419,405.00		\$ 438,390.60		\$ 467,272.50		\$ 570,960.00		\$ 603,000.00		\$ 418,960.00
				ABOVE/BELOW ENG. ESTIMATE		-6.94%		-3.54%		0.11%		4.64%		11.53%		36.28%		43.93%	
ALTERNATE A BID ITEMS																			
38	HOT-MIX ASPHALT PAVEMENT REMOVAL, FULL DEPTH	SY	1,300	\$ 7.50	\$ 9,750.00	\$ 9.00	\$ 11,700.00	\$ 5.50	\$ 7,150.00	\$ 6.25	\$ 8,125.00	\$ 60.00	\$ 78,000.00	\$ 4.00	\$ 5,200.00	\$ 1.45	\$ 1,885.00	\$ 10.00	\$ 13,000.00
39	HOT-MIX ASPHALT PAVEMENT PATCH, 4-INCH	SY	1,300	\$ 29.00	\$ 37,700.00	\$ 32.00	\$ 41,600.00	\$ 32.00	\$ 41,600.00	\$ 32.00	\$ 41,600.00	\$ 50.00	\$ 65,000.00	\$ 45.00	\$ 58,500.00	\$ 37.90	\$ 49,270.00	\$ 45.00	\$ 58,500.00
40	BITUMINOUS MATERIALS (TACK COAT)	LB	880	\$ 1.00	\$ 880.00	\$ 1.00	\$ 880.00	\$ 1.00	\$ 880.00	\$ 0.90	\$ 792.00	\$ 0.50	\$ 440.00	\$ 1.00	\$ 880.00	\$ 1.10	\$ 968.00	\$ 1.00	\$ 880.00
ALTERNATE A BID TOTAL (ITEMS 38-40)					\$ 48,330.00		\$ 54,180.00		\$ 49,630.00		\$ 50,517.00		\$ 143,440.00		\$ 64,580.00		\$ 52,123.00		\$ 72,380.00
ALTERNATE B BID ITEMS																			
41	HOT-MIX ASPHALT PAVEMENT REMOVAL, FULL DEPTH	SY	1,300	\$ 7.50	\$ 9,750.00	\$ 9.00	\$ 11,700.00	\$ 5.50	\$ 7,150.00	\$ 6.25	\$ 8,125.00	\$ 60.00	\$ 78,000.00	\$ 4.00	\$ 5,200.00	\$ 2.35	\$ 3,055.00	\$ 10.00	\$ 13,000.00
42	HOT-MIX ASPHALT PAVEMENT REMOVAL, 4-INCH	SY	1,970	\$ 6.50	\$ 12,805.00	\$ 7.00	\$ 13,790.00	\$ 7.00	\$ 13,790.00	\$ 7.35	\$ 14,479.50	\$ 40.00	\$ 78,800.00	\$ 10.00	\$ 19,700.00	\$ 8.30	\$ 16,351.00	\$ 6.00	\$ 11,820.00
43	HOT-MIX ASPHALT PAVEMENT PATCH, 4-INCH	SY	175	\$ 41.00	\$ 7,175.00	\$ 45.00	\$ 7,875.00	\$ 46.00	\$ 8,050.00	\$ 42.00	\$ 7,350.00	\$ 50.00	\$ 8,750.00	\$ 59.00	\$ 10,325.00	\$ 53.55	\$ 9,371.25	\$ 45.00	\$ 7,875.00
44	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2.5-INCH	TON	300	\$ 85.00	\$ 25,500.00	\$ 88.00	\$ 26,400.00	\$ 93.00	\$ 27,900.00	\$ 86.00	\$ 25,800.00	\$ 102.00	\$ 30,600.00	\$ 101.00	\$ 30,300.00	\$ 110.65	\$ 33,195.00	\$ 120.00	\$ 36,000.00
45	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5-INCH	TON	190	\$ 95.00	\$ 18,050.00	\$ 95.00	\$ 18,050.00	\$ 102.00	\$ 19,380.00	\$ 94.00	\$ 17,860.00	\$ 106.00	\$ 20,140.00	\$ 111.00	\$ 21,090.00	\$ 120.30	\$ 22,857.00	\$ 100.00	\$ 19,000.00
46	BITUMINOUS MATERIALS (TACK COAT)	LB	1,500	\$ 1.00	\$ 1,500.00	\$ 1.00	\$ 1,500.00	\$ 1.00	\$ 1,500.00	\$ 0.90	\$ 1,350.00	\$ 0.50	\$ 750.00	\$ 1.00	\$ 1,500.00	\$ 1.10	\$ 1,650.00	\$ 1.00	\$ 1,500.00
47	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	45	\$ 20.00	\$ 900.00	\$ 20.00	\$ 900.00	\$ 19.00	\$ 855.00	\$ 18.00	\$ 810.00	\$ 12.00	\$ 540.00	\$ 21.00	\$ 945.00	\$ 22.20	\$ 999.00	\$ 10.00	\$ 450.00
48	ROADWAY EDGE CRACK SEALING	LF	520	\$ 2.50	\$ 1,300.00	\$ 3.00	\$ 1,560.00	\$ 3.00	\$ 1,560.00	\$ 3.00	\$ 1,560.00	\$ 4.00	\$ 2,080.00	\$ 3.00	\$ 1,560.00	\$ 3.25	\$ 1,690.00	\$ 2.50	\$ 1,300.00
ALTERNATE B BID TOTAL (ITEMS 41-48)					\$ 76,980.00		\$ 81,775.00		\$ 80,185.00		\$ 77,334.50		\$ 219,660.00		\$ 90,620.00		\$ 89,168.25		\$ 90,945.00
ALTERNATE C BID ITEMS																			
49	HOT-MIX ASPHALT PAVEMENT REMOVAL, FULL DEPTH	SY	1,300	\$ 7.50	\$ 9,750.00	\$ 9.00	\$ 11,700.00	\$ 5.50	\$ 7,150.00	\$ 6.25	\$ 8,125.00	\$ 60.00	\$ 78,000.00	\$ 4.00	\$ 5,200.00	\$ 2.60	\$ 3,380.00	\$ 10.00	\$ 13,000.00
50	HOT-MIX ASPHALT PAVEMENT REMOVAL, 4-INCH	SY	2,400	\$ 5.70	\$ 13,680.00	\$ 7.00	\$ 16,800.00	\$ 7.00	\$ 16,800.00	\$ 6.20	\$ 14,880.00	\$ 40.00	\$ 96,000.00	\$ 7.00	\$ 16,800.00	\$ 7.45	\$ 17,880.00	\$ 6.00	\$ 14,400.00
51	HOT-MIX ASPHALT PAVEMENT PATCH, 4-INCH	SY	140	\$ 45.00	\$ 6,300.00	\$ 45.00	\$ 6,300.00	\$ 47.00	\$ 6,580.00	\$ 44.00	\$ 6,160.00	\$ 50.00	\$ 7,000.00	\$ 65.00	\$ 9,100.00	\$ 55.20	\$ 7,728.00	\$ 45.00	\$ 6,300.00
52	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2.5-INCH	TON	360	\$ 85.00	\$ 30,600.00	\$ 88.00	\$ 31,680.00	\$ 90.00	\$ 32,400.00	\$ 83.00	\$ 29,880.00	\$ 102.00	\$ 36,720.00	\$ 100.00	\$ 36,000.00	\$ 106.70	\$ 38,412.00	\$ 120.00	\$ 43,200.00
53	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5-INCH	TON	220	\$ 90.00	\$ 19,800.00	\$ 95.00	\$ 20,900.00	\$ 97.00	\$ 21,340.00	\$ 90.00	\$ 19,800.00	\$ 106.00	\$ 23,320.00	\$ 106.00	\$ 23,320.00	\$ 115.60	\$ 25,432.00	\$ 100.00	\$ 22,000.00
54	BITUMINOUS MATERIALS (TACK COAT)	LB	1,720	\$ 1.00	\$ 1,720.00	\$ 1.00	\$ 1,720.00	\$ 1.00	\$ 1,720.00	\$ 0.95	\$ 1,634.00	\$ 0.50	\$ 860.00	\$ 1.00	\$ 1,720.00	\$ 1.10	\$ 1,892.00	\$ 1.00	\$ 1,720.00
55	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	45	\$ 20.00	\$ 900.00	\$ 20.00	\$ 900.00	\$ 19.00	\$ 855.00	\$ 19.00	\$ 855.00	\$ 12.00	\$ 540.00	\$ 21.00	\$ 945.00	\$ 22.20	\$ 999.00	\$ 10.00	\$ 450.00
56	ROADWAY EDGE CRACK SEALING	LF	520	\$ 2.50	\$ 1,300.00	\$ 3.00	\$ 1,560.00	\$ 3.00	\$ 1,560.00	\$ 3.00	\$ 1,560.00	\$ 4.00	\$ 2,080.00	\$ 3.00	\$ 1,560.00	\$ 3.25	\$ 1,690.00	\$ 2.50	\$ 1,300.00
57	SANITARY MANHOLE TO BE ADJUSTED WITH NEW FRAME AND LID - TYPE 1	EA	1	\$ 950.00	\$ 950.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 2,700.00	\$ 2,700.00	\$ 2,500.00	\$ 2,500.00	\$ 1,587.00	\$ 1,587.00	\$ 1,200.00	\$ 1,200.00
ALTERNATE C BID TOTAL (ITEMS 49-57)					\$ 85,000.00		\$ 93,060.00		\$ 88,905.00		\$ 83,594.00		\$ 247,220.00		\$ 97,145.00		\$ 99,000.00		\$ 103,570.00
ALTERNATE D BID ITEMS																			
58	HOT-MIX ASPHALT PAVEMENT REMOVAL, FULL DEPTH	SY	1,300	\$ 7.50	\$ 9,750.00	\$ 9.00	\$ 11,700.00	\$ 5.50	\$ 7,150.00	\$ 6.25	\$ 8,125.00	\$ 60.00	\$ 78,000.00	\$ 4.00	\$ 5,200.00	\$ 5.05	\$ 6,565.00	\$ 10.00	\$ 13,000.00
59	HOT-MIX ASPHALT PAVEMENT REMOVAL, 4-INCH	SY	3,360	\$ 5.00	\$ 16,800.00	\$ 7.00	\$ 23,520.00	\$ 6.00	\$ 20,160.00	\$ 6.25	\$ 21,000.00	\$ 40.00	\$ 134,400.00	\$ 6.00	\$ 20,160.00	\$ 6.50	\$ 21,840.00	\$ 6.00	\$ 20,160.00
60	HOT-MIX ASPHALT PAVEMENT PATCH, 4-INCH	SY	50	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 51.00	\$ 2,550.00	\$ 49.00	\$ 2,450.00	\$ 50.00	\$ 2,500.00	\$ 65.00	\$ 3,250.00	\$ 79.90	\$ 3,995.00	\$ 45.00	\$ 2,250.00
61	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, 2.5-INCH	TON	500	\$ 80.00	\$ 40,000.00	\$ 82.00	\$ 41,000.00	\$ 84.00	\$ 42,000.00	\$ 78.00	\$ 39,000.00	\$ 102.00	\$ 51,000.00	\$ 93.00	\$ 46,500.00	\$ 111.15	\$ 55,575.00	\$ 120.00	\$ 60,000.00
62	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5-INCH	TON	300	\$ 85.00	\$ 25,500.00	\$ 95.00	\$ 28,500.00	\$ 91.00	\$ 27,300.00	\$ 84.00	\$ 25,200.00	\$ 106.00	\$ 31,800.00	\$ 99.00	\$ 29,700.00	\$ 417.20	\$ 125,160.00	\$ 100.00	\$ 30,000.00



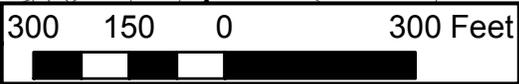
BID TABULATION EAST ORANGE STREET WATER MAIN IMPROVEMENTS UNITED CITY OF YORKVILLE																			
		BID TABULATION BIDS RECD 5/13/2019		PERFORMANCE CONST & ENG 217 W. John Street Plano, IL 60545		H. LINDEN & SONS 722 E. South St. Unit D Plano, IL 60545		SUPERIOR EXCAVATING CO. 424 San Carlos Rd Minooka, IL 60447		BRANDT EXCAVATING 1605 Locust Rd Morris, IL 60450		CONLEY EXCAVATING, INC. 1555 Gramercy Pl Morris, IL 60450		STARK & SON TRENCHING, INC. 45W826 Rohrsen Rd Hampshire, IL 60140		ARCHON CONSTRUCTION CO. 563 Rt 53 Addison, IL 60101		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
63	BITUMINOUS MATERIALS (TACK COAT)	LB	2,310	\$ 1.00	\$ 2,310.00	\$ 1.00	\$ 2,310.00	\$ 1.00	\$ 2,310.00	\$ 0.95	\$ 2,194.50	\$ 0.50	\$ 1,155.00	\$ 1.00	\$ 2,310.00	\$ 4.75	\$ 10,972.50	\$ 1.00	\$ 2,310.00
64	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	45	\$ 20.00	\$ 900.00	\$ 20.00	\$ 900.00	\$ 19.00	\$ 855.00	\$ 20.00	\$ 900.00	\$ 12.00	\$ 540.00	\$ 21.00	\$ 945.00	\$ 25.75	\$ 1,158.75	\$ 10.00	\$ 450.00
65	ROADWAY EDGE CRACK SEALING	LF	1,040	\$ 2.50	\$ 2,600.00	\$ 3.00	\$ 3,120.00	\$ 3.00	\$ 3,120.00	\$ 3.00	\$ 3,120.00	\$ 4.00	\$ 4,160.00	\$ 3.00	\$ 3,120.00	\$ 31.80	\$ 33,072.00	\$ 2.50	\$ 2,600.00
66	SANITARY MANHOLE TO BE ADJUSTED WITH NEW FRAME AND LID - TYPE 1	EA	1	\$ 950.00	\$ 950.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 2,700.00	\$ 2,700.00	\$ 2,500.00	\$ 2,500.00	\$ 4,411.75	\$ 4,411.75	\$ 1,200.00	\$ 1,200.00
ALTERNATE D BID TOTAL (ITEMS 58-66)					\$ 101,310.00		\$ 115,050.00		\$ 105,945.00		\$ 102,689.50		\$ 306,255.00		\$ 113,685.00		\$ 262,750.00		\$ 131,970.00
TOTAL BASE BID					\$ 389,900.00		\$ 404,123.00		\$ 419,405.00		\$ 438,390.60		\$ 467,272.50		\$ 570,960.00		\$ 603,000.00		\$ 418,960.00
TOTAL ALTERNATE A BID					\$ 48,330.00		\$ 54,180.00		\$ 49,630.00		\$ 50,517.00		\$ 143,440.00		\$ 64,580.00		\$ 52,123.00		\$ 72,380.00
TOTAL ALTERNATE B BID					\$ 76,980.00		\$ 81,775.00		\$ 80,185.00		\$ 77,334.50		\$ 219,660.00		\$ 90,620.00		\$ 89,168.25		\$ 90,945.00
TOTAL ALTERNATE C BID					\$ 85,000.00		\$ 93,060.00		\$ 88,905.00		\$ 83,594.00		\$ 247,220.00		\$ 97,145.00		\$ 99,000.00		\$ 103,570.00
TOTAL ALTERNATE D BID					\$ 101,310.00		\$ 115,050.00		\$ 105,945.00		\$ 102,689.50		\$ 306,255.00		\$ 113,685.00		\$ 262,750.00		\$ 131,970.00
TOTAL BASE BID + ALTERNATE A BID					\$ 438,230.00		\$ 458,303.00		\$ 469,035.00		\$ 488,907.60		\$ 610,712.50		\$ 635,540.00		\$ 655,123.00		\$ 491,340.00
TOTAL BASE BID + ALTERNATE B BID					\$ 466,880.00		\$ 485,898.00		\$ 499,590.00		\$ 515,725.10		\$ 686,932.50		\$ 661,580.00		\$ 692,168.25		\$ 509,905.00
TOTAL BASE BID + ALTERNATE C BID					\$ 474,900.00		\$ 497,183.00		\$ 508,310.00		\$ 521,984.60		\$ 714,492.50		\$ 668,105.00		\$ 702,000.00		\$ 522,530.00
TOTAL BASE BID + ALTERNATE D BID					\$ 491,210.00		\$ 519,173.00		\$ 525,350.00		\$ 541,080.10		\$ 773,527.50		\$ 684,645.00		\$ 865,750.00		\$ 550,930.00

CORRECTED NUMBERS FROM BID



Legend

- VALVE
- + HYDRANT
- - - UNKNOWN WATER MAIN
- 3" WATER MAIN AND SMALLER
- 4" WATER MAIN
- 6" WATER MAIN
- 8" WATER MAIN
- 10" WATER MAIN
- 12" WATER MAIN
- 16" WATER MAIN
- WATER IMPROVEMENT LIMITS



Engineering Enterprises, Inc.
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 (630) 466-6700
www.eeiweb.com

DATE:	December 2017
PROJECT NO.:	YO1751
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2016\
FILE:	YO1751_Location Map.mxd

LOCATION MAP





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>

Agenda Item Number

New Business #2

Tracking Number

PW 2019-32

Agenda Item Summary Memo

Title: Church Street Sanitary Sewer Improvements

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Consideration of Bid Award

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Contract Award

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Dir.
Lisa Pickering, Deputy City Clerk

Date: May 13, 2019
Subject: Church Street Sanitary Sewer Improvements

Bids were received, opened and tabulated for work to be done on the project at 11:15 a.m., May 13, 2019. Representatives of contractors bidding the project, Carri Parker (Purchasing Manager) and our firm were in attendance. A tabulation of the bids which includes the engineer's estimate is attached for your information and record. The City had budgeted \$100,000 for this project in FY2020. The low bid was higher than our engineer's estimate but is within budget for the project. Since this is a relatively small project, we do not feel that there would be an advantage in re-bidding the project.

Therefore, we recommend the acceptance of the bid and approval of award be made to the low bidder, Performance Construction and Engineering, LLC 217 W. John Street, Plano, Illinois 60545 in the amount of **\$54,350**.

If you have any questions or require additional information, please let us know.



**BID TABULATION
CHURCH STREET SANITARY SEWER IMPROVEMENTS
UNITED CITY OF YORKVILLE**

		BID TABULATION BIDS RECD 5/13/2019		PERFORMANCE CONST & ENG 217 W. John Street Plano, IL 60545		CONLEY EXCAVATING 1555 Gramercy Pl Morris, IL 60450		SUPERIOR EXCAVATING CO. 424 San Carlos Rd Minooka, IL 60447		BRANDT EXCAVATING 1605 Locust Rd Morris, IL 60450		H. LINDEN & SONS 722 E. South St. Unit D Plano, IL 60545		ARCHON CONSTRUCTION 563 Rt 53 Addison, IL 60101		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	TYPE A SANITARY MANHOLE, 4' DIA	EACH	1	\$ 8,500.00	\$ 8,500.00	\$ 13,810.00	\$ 13,810.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00	\$ 14,517.00	\$ 14,517.00	\$ 6,500.00	\$ 6,500.00
2	SANITARY MANHOLE VACUUM TESTING	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 175.00	\$ 175.00	\$ 1,500.00	\$ 1,500.00	\$ 300.00	\$ 300.00	\$ 966.00	\$ 966.00	\$ 500.00	\$ 500.00
3	SANITARY SEWER POINT REPAIR, 10"	LF	20	\$ 750.00	\$ 15,000.00	\$ 800.00	\$ 16,000.00	\$ 1,010.00	\$ 20,200.00	\$ 500.00	\$ 10,000.00	\$ 1,000.00	\$ 20,000.00	\$ 897.20	\$ 17,944.00	\$ 100.00	\$ 2,000.00
4	CURED-IN-PLACE LINING, 10"	LF	165	\$ 70.00	\$ 11,550.00	\$ 96.00	\$ 15,840.00	\$ 130.00	\$ 21,450.00	\$ 130.00	\$ 21,450.00	\$ 83.00	\$ 13,695.00	\$ 84.95	\$ 14,016.75	\$ 75.00	\$ 12,375.00
5	ABANDON EXISTING SANITARY SEWER, 10"	LF	1	\$ 100.00	\$ 100.00	\$ 1,150.00	\$ 1,150.00	\$ 2,850.00	\$ 2,850.00	\$ 2,500.00	\$ 2,500.00	\$ 8,000.00	\$ 8,000.00	\$ 838.00	\$ 838.00	\$ 1,000.00	\$ 1,000.00
6	AGGREGATE SHOULDER REMOVAL AND REPLACEMENT	SY	5	\$ 50.00	\$ 250.00	\$ 65.00	\$ 325.00	\$ 15.00	\$ 75.00	\$ 30.00	\$ 150.00	\$ 25.00	\$ 125.00	\$ 167.65	\$ 838.25	\$ 40.00	\$ 200.00
7	HOT-MIX ASPHALT PAVEMENT REMOVAL	SY	45	\$ 10.00	\$ 450.00	\$ 30.00	\$ 1,350.00	\$ 6.00	\$ 270.00	\$ 15.00	\$ 675.00	\$ 10.00	\$ 450.00	\$ 20.45	\$ 920.25	\$ 20.00	\$ 900.00
8	HOT-MIX ASPHALT PATCH, SPECIAL	SY	45	\$ 75.00	\$ 3,375.00	\$ 80.00	\$ 3,600.00	\$ 55.00	\$ 2,475.00	\$ 65.00	\$ 2,925.00	\$ 150.00	\$ 6,750.00	\$ 144.55	\$ 6,504.75	\$ 100.00	\$ 4,500.00
9	SIDEWALK REMOVAL AND REPLACEMENT	SF	25	\$ 30.00	\$ 750.00	\$ 50.00	\$ 1,250.00	\$ 12.00	\$ 300.00	\$ 25.00	\$ 625.00	\$ 64.00	\$ 1,600.00	\$ 75.30	\$ 1,882.50	\$ 20.00	\$ 500.00
10	DETECTABLE WARNING	SF	10	\$ 25.00	\$ 250.00	\$ 100.00	\$ 1,000.00	\$ 36.00	\$ 360.00	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00	\$ 180.80	\$ 1,808.00	\$ 30.00	\$ 300.00
11	EXPLORATORY EXCAVATION	EACH	3	\$ 250.00	\$ 750.00	\$ 600.00	\$ 1,800.00	\$ 360.00	\$ 1,080.00	\$ 200.00	\$ 600.00	\$ 450.00	\$ 1,350.00	\$ 696.00	\$ 2,088.00	\$ 500.00	\$ 1,500.00
12	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 1	TON	10	\$ 50.00	\$ 500.00	\$ 50.00	\$ 500.00	\$ 40.00	\$ 400.00	\$ 50.00	\$ 500.00	\$ 34.00	\$ 340.00	\$ 81.45	\$ 814.50	\$ 50.00	\$ 500.00
13	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 2	TON	10	\$ 20.00	\$ 200.00	\$ 50.00	\$ 500.00	\$ 40.00	\$ 400.00	\$ 50.00	\$ 500.00	\$ 34.00	\$ 340.00	\$ 44.35	\$ 443.50	\$ 50.00	\$ 500.00
14	PAVEMENT MARKING, 4"	LF	15	\$ 25.00	\$ 375.00	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00	\$ 10.00	\$ 150.00	\$ 10.00	\$ 150.00	\$ 257.05	\$ 3,855.75	\$ 10.00	\$ 150.00
15	RESTORATION	SY	10	\$ 75.00	\$ 750.00	\$ 150.00	\$ 1,500.00	\$ 20.00	\$ 200.00	\$ 35.00	\$ 350.00	\$ 25.00	\$ 250.00	\$ 169.65	\$ 1,696.50	\$ 25.00	\$ 250.00
16	TRAFFIC CONTROL AND PROTECTION	LSUM	1	\$ 5,550.00	\$ 5,550.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 19,000.00	\$ 19,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,091.25	\$ 3,091.25	\$ 5,000.00	\$ 5,000.00
17	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	5,000	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
	TOTAL				\$ 54,350.00		\$ 69,975.00		\$ 71,985.00		\$ 74,375.00		\$ 76,350.00		\$ 77,225.00		\$ 41,675.00

% BELOW/ABOVE ENGINEER'S ESTIMATE

30.4%

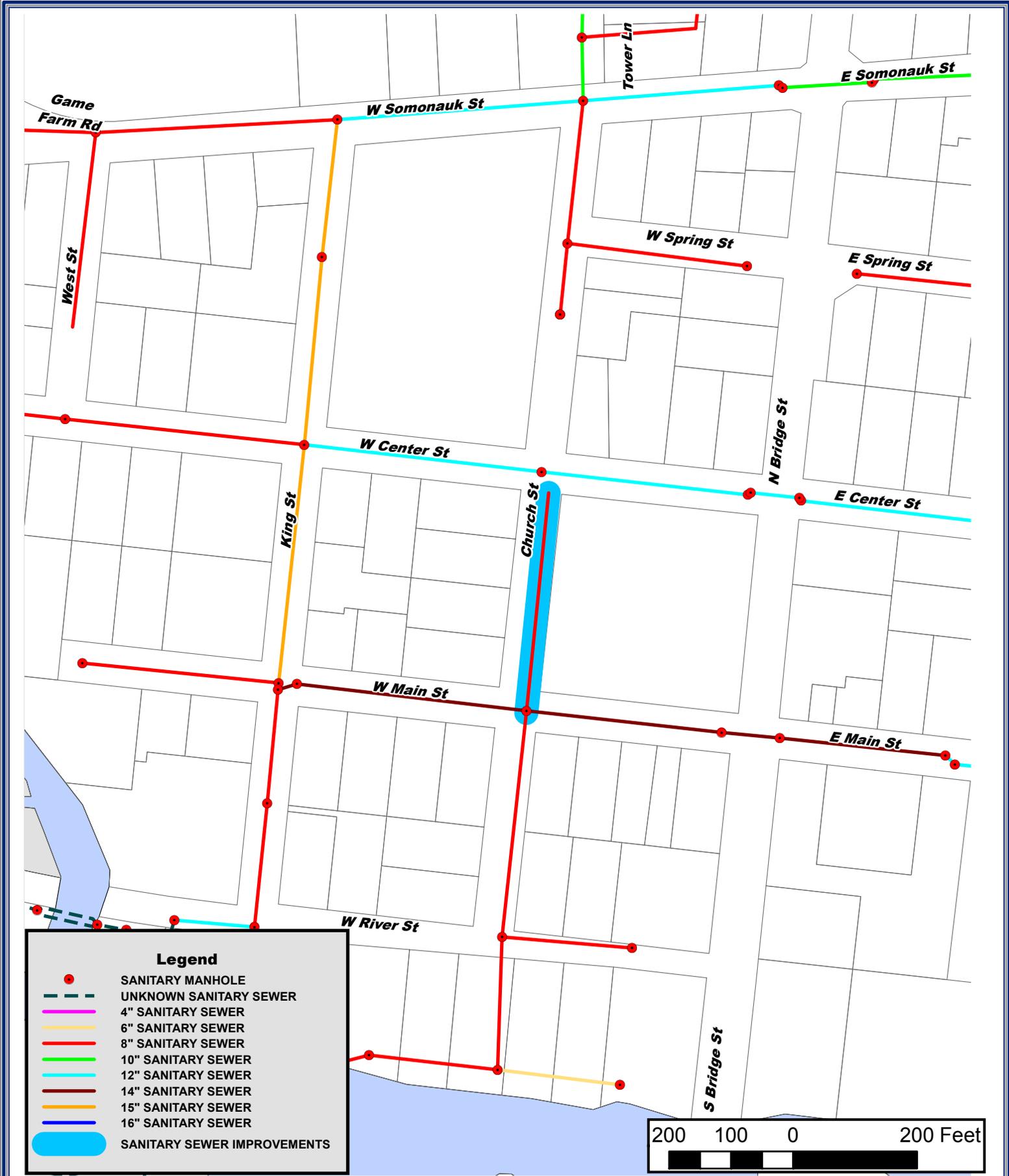
67.9%

72.7%

78.5%

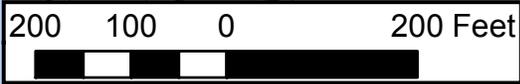
83.2%

85.3%



Legend

- SANITARY MANHOLE
- UNKNOWN SANITARY SEWER
- 4" SANITARY SEWER
- 6" SANITARY SEWER
- 8" SANITARY SEWER
- 10" SANITARY SEWER
- 12" SANITARY SEWER
- 14" SANITARY SEWER
- 15" SANITARY SEWER
- 16" SANITARY SEWER
- SANITARY SEWER IMPROVEMENTS



Engineering Enterprises, Inc.
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 (630) 466-6700
 www.eeiweb.com

DATE:	FEBRUARY 2019
PROJECT NO.:	YO1903
BY:	MJT
PATH:	H:\GIS\PUBLIC\YORKVILLE\2019\
FILE:	YO1903_Church St. PSA.MXD

LOCATION MAP





Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #3

Tracking Number

PW 2019-33

Agenda Item Summary Memo

Title: Route 71 Improvements – Subordination of Surface Rights

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Consideration of Approval

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Approval

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
CC: Eric Dhuse, Director of Public Works
Kathleen Field-Orr, City Attorney
Lisa Pickering, Deputy City Clerk

Date: May 1, 2019
Subject: Route 71 Improvements – Subordination of Surface Rights

Attached please find a letter from IDOT regarding the subordination of surface rights for the Route 71 project.

The subordination of surface rights is necessary for IDOT to complete its right of way acquisition process.

The City Attorney has reviewed the documentation provided by IDOT and support the request. A draft ordinance has been prepared and is attached. If you have any questions or require additional information, please let us know.



Illinois Department of Transportation

Office of Highways Project Implementation / Region 2 / District 3
700 East Norris Drive / Ottawa, Illinois 61350-1628

April 12, 2019

United City of Yorkville
Attn: City Clerk
800 Game Farm Road
Yorkville, IL, 60560

LAND ACQUISITION
FAP 311 (IL 71)
Section (1, 1-1)R
Kendall County
Job No. R-93-005-10
SUBORDINATION OF SURFACE RIGHTS

Dear Sir or Madam:

The Illinois Department of Transportation is in the process of improving a portion of IL 71 from IL 47 to Orchard Road in Kendall County, Illinois. Our record indicates the city has easements located within the project limits. It is necessary that a subordination of surface rights be secured from the city before we can complete the right of way acquisition process.

Enclosed is a subordination form with right of way plats attached and one (1) copy of the title report indicating the easement data. To aid in the identification of the project area, a highlighted plat book map and right of way plan sheet are included. Please have the proper signatures affixed to the original document and return it to this office for filing.

If your easement is not affected, please notify this office in writing so we can close our files.

If you should have any questions or require additional information, please contact Kristine Klieber at telephone number (815) 434-8467 or via e-mail at Kristine.Klieber@illinois.gov.

Sincerely,

Kevin Marchek, P.E.
Region Two Engineer

A handwritten signature in cursive script that reads "Wayne L. Phillips".

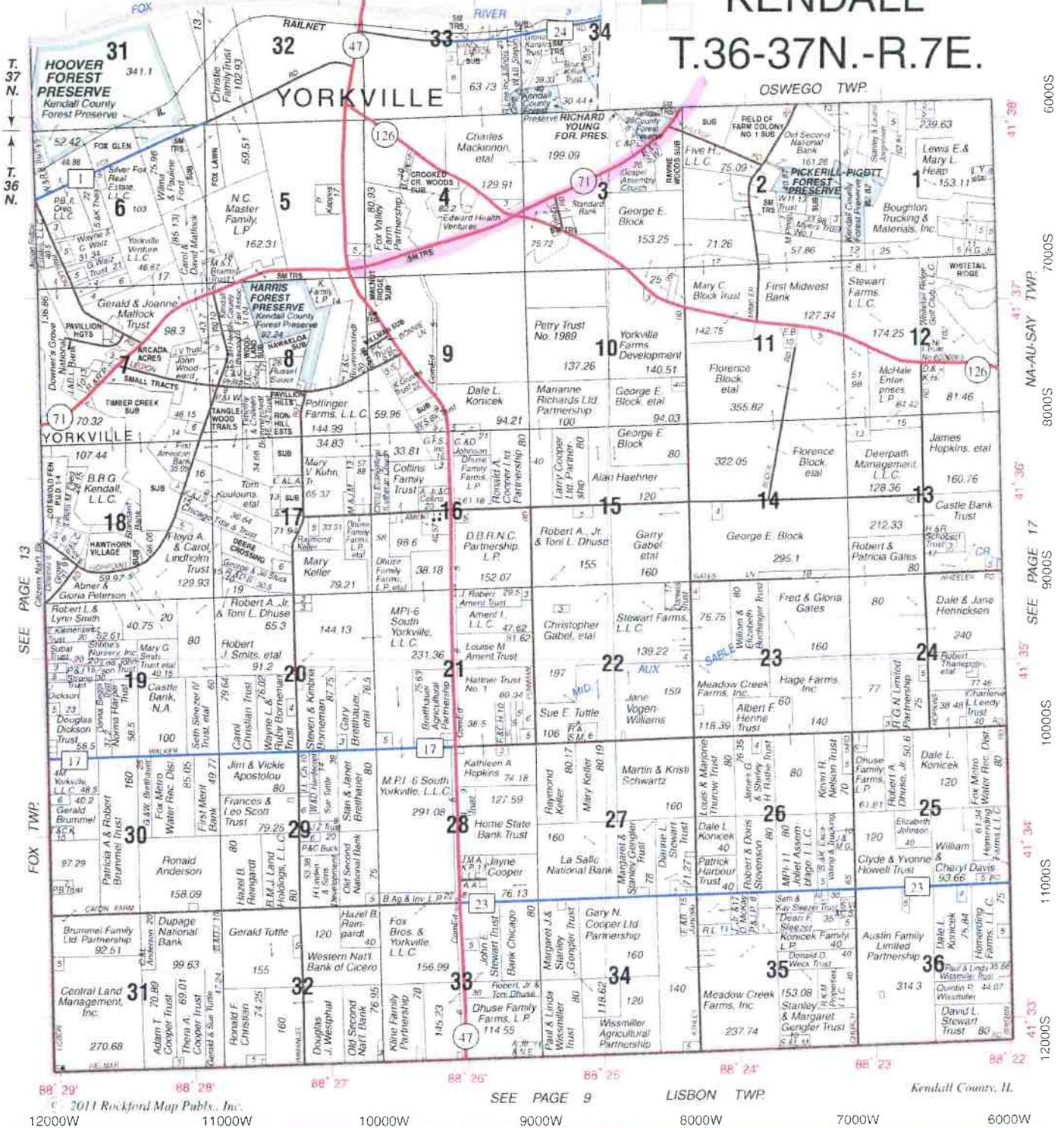
By: Wayne L. Phillips, P.E.
Program Development Engineer

BRISTOL TWP

SEE PAGE 21

KENDALL

T.36-37N.-R.7E.



12000W 11000W 10000W 9000W 8000W 7000W 6000W
 88° 29' 88° 28' 88° 27' 88° 26' 88° 25' 88° 24' 88° 23' 88° 22'
 SEE PAGE 9 LISBON TWP. Kendall County, IL



John Greene
 Tim Greene
 Ray Brownfield

JohnGreeneLAND.com

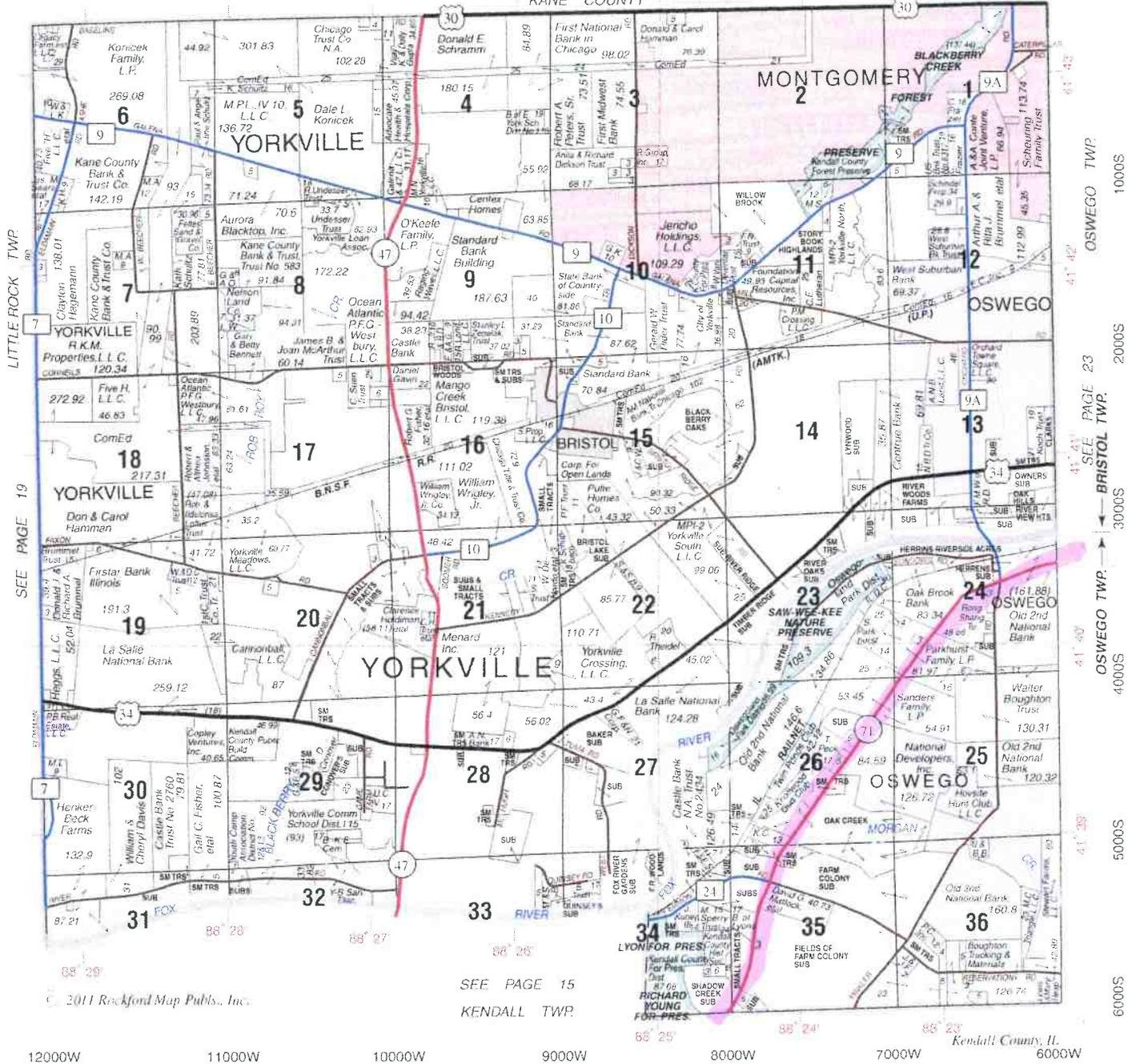
34 Rance Road
 Oswego IL 60543
 630.551.3333

Specialists in development, investment and agricultural land throughout Illinois

BRISTOL WEST PART OSWEGO

T.37N.-R.7E.

KANE COUNTY



LITTLE ROCK TWP. SEE PAGE 19

OSWEGO TWP. 10000
OSWEGO TWP. 20000
BRISTOL TWP. 30000
OSWEGO TWP. 40000
OSWEGO TWP. 50000
60000

SEE PAGE 15
KENDALL TWP.
12000W 11000W 10000W 9000W 8000W 7000W 6000W
Kendall County, IL

LATITUDE / LONGITUDE INFORMATION

Latitude and longitude information is a coordinate system written in degrees (°) and minutes (') and uses a grid that enables us to precisely locate a particular place or point on the earth's surface.

Latitude lines, or parallels, run horizontally across the surface of the map and is the angular distance north or south from the equator of a particular point on the earth's surface. The degrees continue 90° north and south, with 0° being located at the equator.

Longitude lines, or meridians, run vertically and is the angular distance of a particular point east or west of the prime meridian at 0° located in Greenwich, England. The degrees continue 180° east and 180° west where they come together to form the International Date Line in the Pacific Ocean.

Degrees latitude and longitude are divided into minutes and seconds for more precision in finding a particular point on earth. There are 60 minutes in each degree and each minute is divided into 60 seconds.

Rockford Map Publishers, Inc. is located at 42°15'N, 88°52'W (42 degrees and 15 minutes north of the equator and 88 degrees and 52 minutes west of the meridian in Greenwich, England)



Ordinance No. 2019-_____

AN ORDINANCE AUTHORIZING THE SUBORDINATION OF SURFACE RIGHTS FOR PUBLIC ROAD PURPOSES TO THE STATE OF ILLINOIS FOR THE ILLINOIS ROUTE 71 PROJECT FROM ILLINOIS 47 TO ORCHARD ROAD

WHEREAS, the United City of Yorkville, Kendall County, Illinois (the “City”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, the Illinois Department of Transportation is preparing for the improvement of a portion of Illinois Route 71 within the City over which the City has easements and has requested that the City subordinate its easement rights so it can construct the roadway improvements; and,

WHEREAS, the City desires to subordinate to the State of Illinois, Department of Transportation its interests in certain easements of the City filed in the Recorder’s Office of Kendall County, as set forth in the attached Subordination Agreement to the State of Illinois to construct, reconstruct, operate, maintain and control access to that portion of FAP 311 (Illinois Route 71) Section (1, 1-1)R), Job No. R-93-005-10, on various parcels from Illinois 47 to Orchard Road located within the City.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1: The document entitled *STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION Office of Program Development SUBORDINATION OF SURFACE RIGHTS FOR PUBLIC ROAD PURPOSES*, attached hereto and made a part hereof, is hereby approved and the Mayor and City Clerk are hereby authorized to execute and deliver said document on behalf of the City.

Section 2: The Mayor and City Clerk are hereby authorized to execute any and all additional documents as may be required to implement the terms thereof.

Section 3: This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois, this _____ day of _____, 2019.

CITY CLERK

KEN KOCH _____

DAN TRANSIER _____

JACKIE MILSCHEWSKI _____

ARDEN JOE PLOCHER _____

CHRIS FUNKHOUSER _____

JOEL FRIEDERS _____

SEAVER TARULIS _____

JASON PETERSON _____

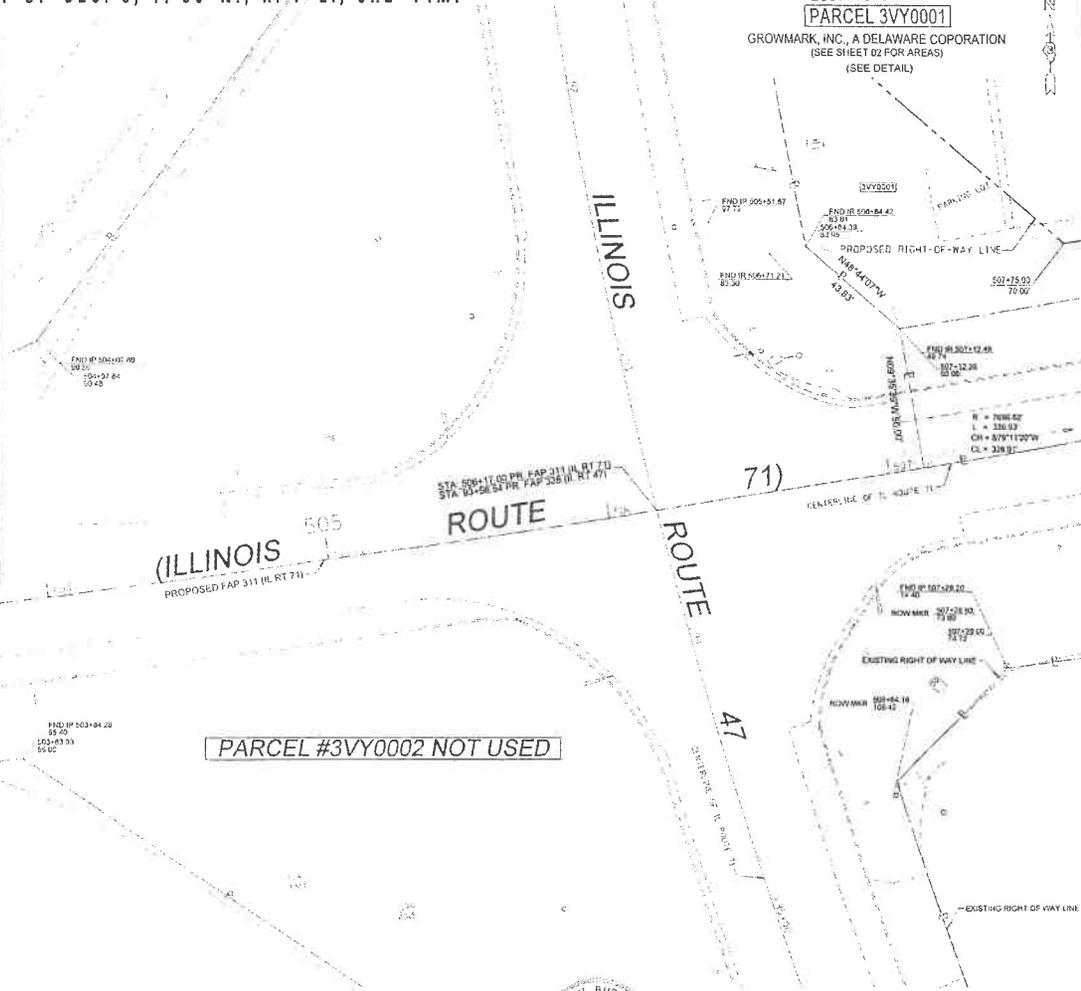
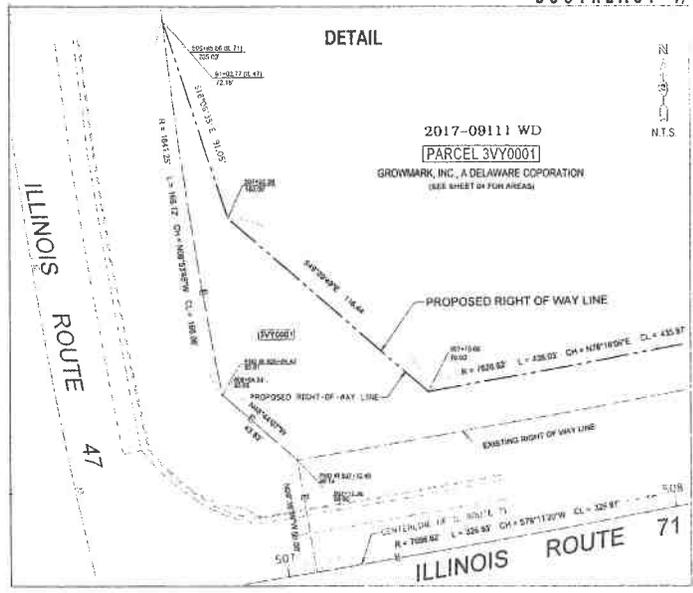
APPROVED by me, as Mayor of the United City of Yorkville, Kendall County, Illinois, this _____ day of _____, 2019.

MAYOR

SOUTHEAST 1/4 OF SEC. 5, T. 36 N., R. 7 E., 3RD P.M.

2017-09111 WD
PARCEL 3VY0001

GROWMARK, INC., A DELAWARE CORPORATION
 (SEE SHEET 02 FOR AREAS)
 (SEE DETAIL)



F.A.P. 311

PARCEL #3VY0002 NOT USED

SURVEYOR'S STATEMENT
 I, PETER V. BURRILL, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS THAT THE SURVEY OF P.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 DATED: 02/20/19
 BY: [Signature]
 PETER V. BURRILL, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV 2019)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (NAD 83) EAST ZONE, FWD 83 3061 ADJ. ALL AREAS ARE BASED ON GROUND MEASUREMENTS. COMBINED FACTOR = 0.000495. TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED).



DESIGNED: [Signature] DRAWN: [Signature] CHECKED: [Signature] DATE: [Date]		REVIEWED: [Signature] REVIEWED: [Signature] REVIEWED: [Signature]		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		RIGHT OF WAY PLANS		SHEET NO. 02 OF 02 SHEETS CONTRACT NO. 66883	
SCALE: 1" = 40'				JOB NO. 18-1105-03		STA. 500+00.00 TO STA. 500+50.00		SEE ROAD DIST. NO. [Blank]	

FF23-42

201800015962
 MERRILL GILLETTE
 REGISTERED PROFESSIONAL APPRAISER
 ILLINOIS

SOUTHWEST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.



PROP. CURVE PR 11-2
 PI STA. = 510+12.56
 Δ = 14° 59' 22" R.T.
 D = 0° 44' 40"
 R = 7,636.62'
 T = 1,012.55'
 L = 2,013.54'
 E = 66.32'
 T.R. =
 S.E. RUN =
 P.C. STA. = 508+00.01
 P.T. STA. = 520+13.55

2018-04847 OVT
PARCEL 3VY0003
 FOX VALLEY FARM PARTNERSHIP
 AN ILLINOIS GENERAL PARTNERSHIP
 (SEE SHEET 02 FOR AREAS)

2018-03138 OVT
PARCEL 3VY0009
 FOX HIGHLANDS
 COMMUNITY ASSOCIATION

LOT 169
FOX HIGHLANDS P.U.D. PHASE ONE
 (DOCUMENT NUMBER 2000019564)
 EXISTING DRAINAGE AND UTILITY EASEMENT OVER ALL OF LOT 169

PARCEL 3VY0008
 ROY T. GREENE, et ux.

PARCEL 3VY0007
 FOX HIGHLANDS
 COMMUNITY ASSOCIATION

2018-02894 OVT
 FOX HIGHLANDS
 P.U.D. PHASE ONE
 (DOCUMENT NUMBER 2000016554)

2017-19748 WD
 TOTAL HOLDING = 61,207 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 314 SQ. FT. +/-
 REMAINDER = 60,893 SQ. FT. +/-

TOTAL HOLDING = 2.281 AC +/-
 TOTAL R.O.W. REQUIRED = 0.234 AC +/- (10,209 SQ. FT. +/-)
 REMAINDER = 2.127 AC +/-

SURVEYOR'S STATEMENT

I, PETER V. BURBULE, SURVEYOR, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (ILL. RT. 71) WAS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MOVEMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A REVENUE SURVEY.

DATE: 6/15/23
 BY: P. J. J.
 PETER V. BURBULE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 36-0817 (EXPIRES 06/30/28)



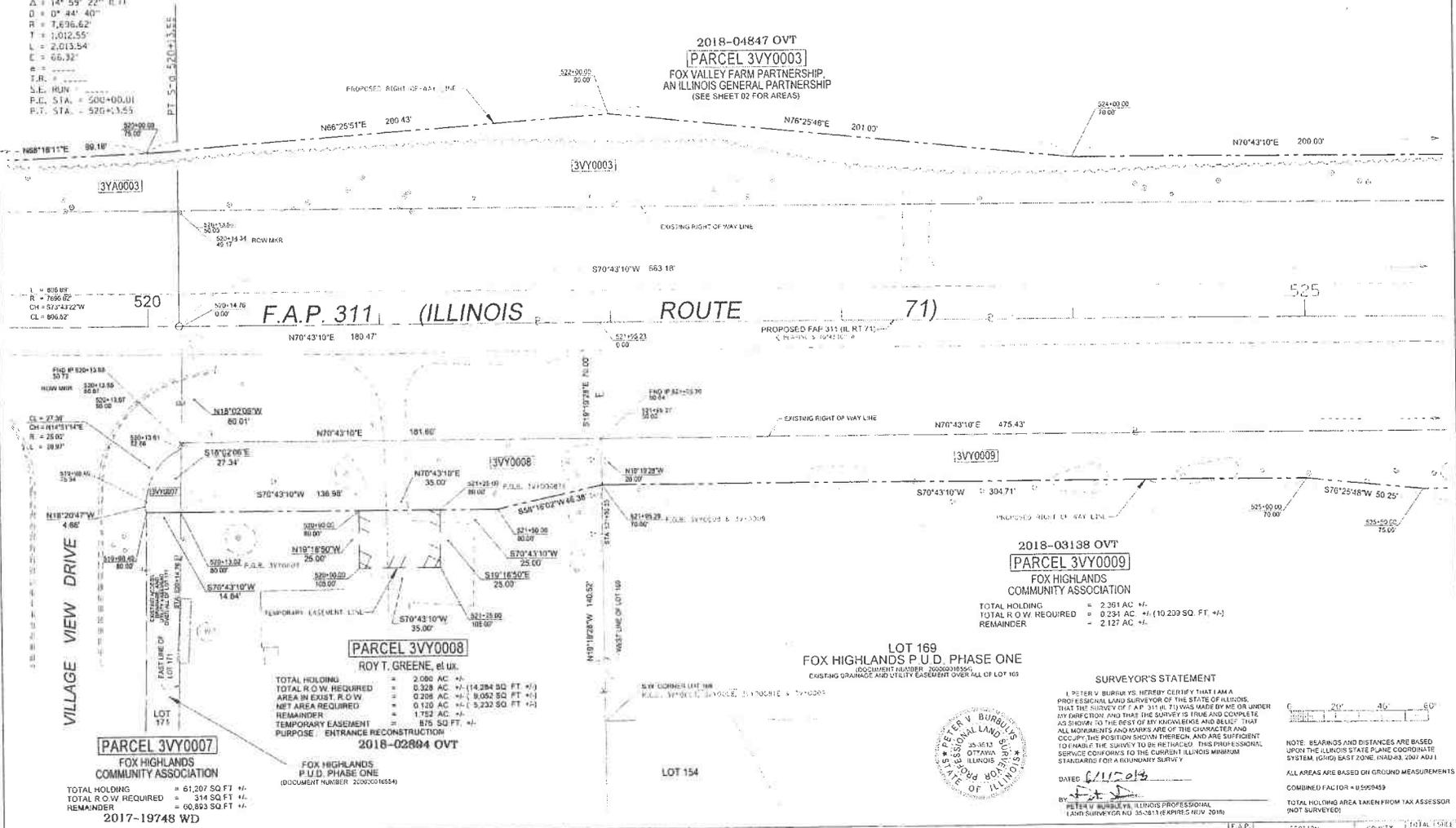
NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (GEOID EAST ZONE, NAD83, CONT. ADJ. 11). ALL AREAS ARE BASED ON GROUND MEASUREMENTS.
 COMBINED FACTOR = 0.9999459
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

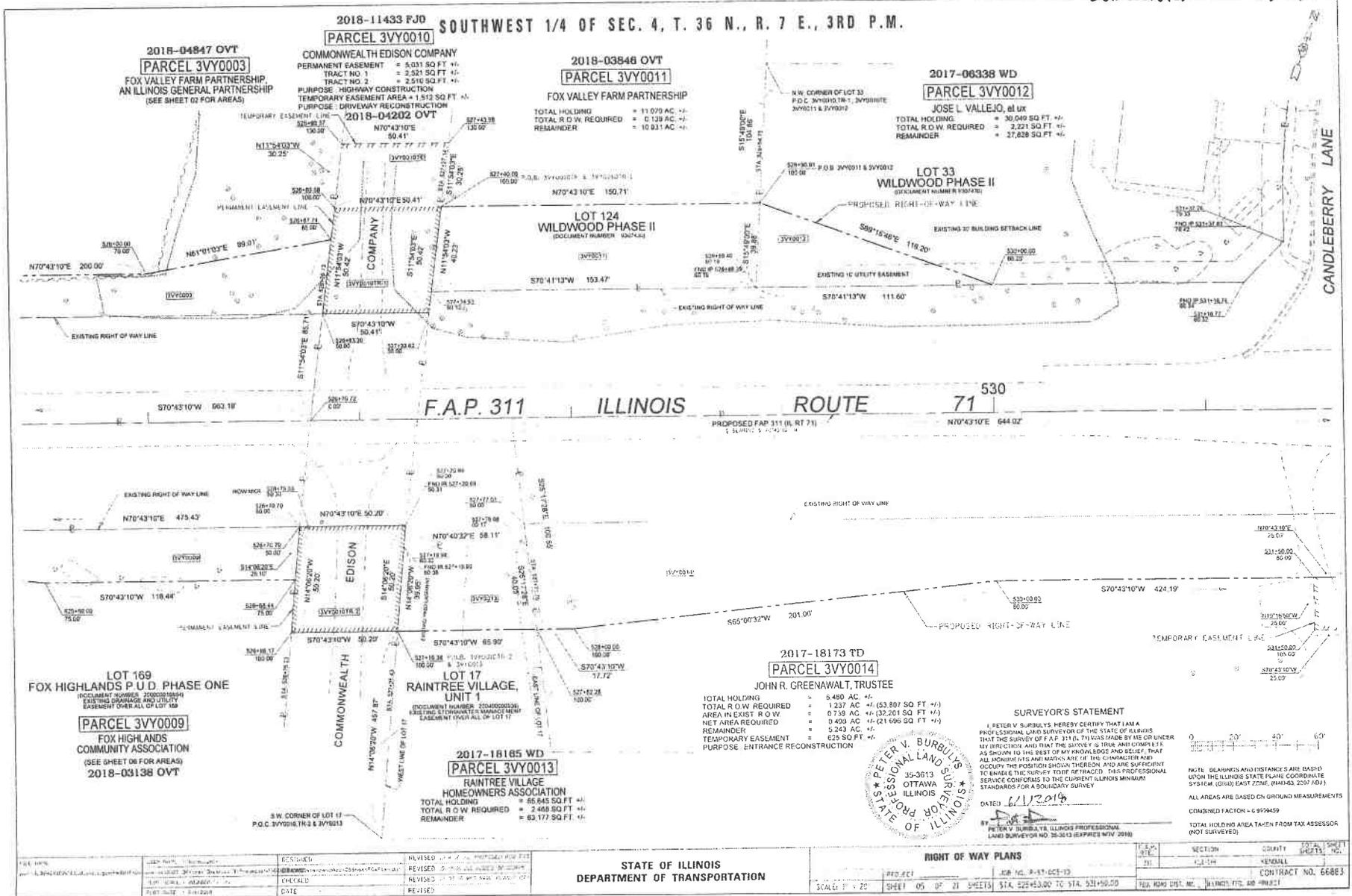
PROJECT	JOB NO. 6-91-005-10	F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS
SCALE: 1" = 20'	SHEET 04 OF 21 SHEETS	STA. 513+50.00 TO STA. 523+50.00	11-11R	ADAMS	CONTRACT NO. 66803
		FILE, ROAD DIST. NO., ILLINOIS/STATE, AND PROJECT			



DESIGNED	REVISION	DATE
REVISION	REVISION	REVISION
DATE	DATE	DATE

FF 23-45

201800015962
 DEBBIE GILLETTE
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 36-0817 (EXPIRES 06/30/28)
 PLAT NO. 03



2017-18173 TD
PARCEL 3VY0014
 JOHN R. GREENAWALT, TRUSTEE

TOTAL HOLDING = 5.480 AC +/-
 TOTAL R.O.W. REQUIRED = 1.237 AC +/- (53,807 SQ FT +/-)
 AREA IN EXIST. R.O.W. = 0.739 AC +/- (32,201 SQ FT +/-)
 NET AREA REQUIRED = 0.493 AC +/- (21,696 SQ FT +/-)
 REMAINDER = 5.243 AC +/-
 TEMPORARY EASEMENT = 625 SQ FT +/-
 PURPOSE: ENTRANCE RECONSTRUCTION

SURVEYOR'S STATEMENT

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS AND THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO EMERGE THE SURVEY TO BE REPRODUCED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED: 6/12/2019

Peter V. Burbuly
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV 2018)



0 20' 40' 60'

NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (GCS) EAST ZONE (NAD83 2011 ADJ.)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS

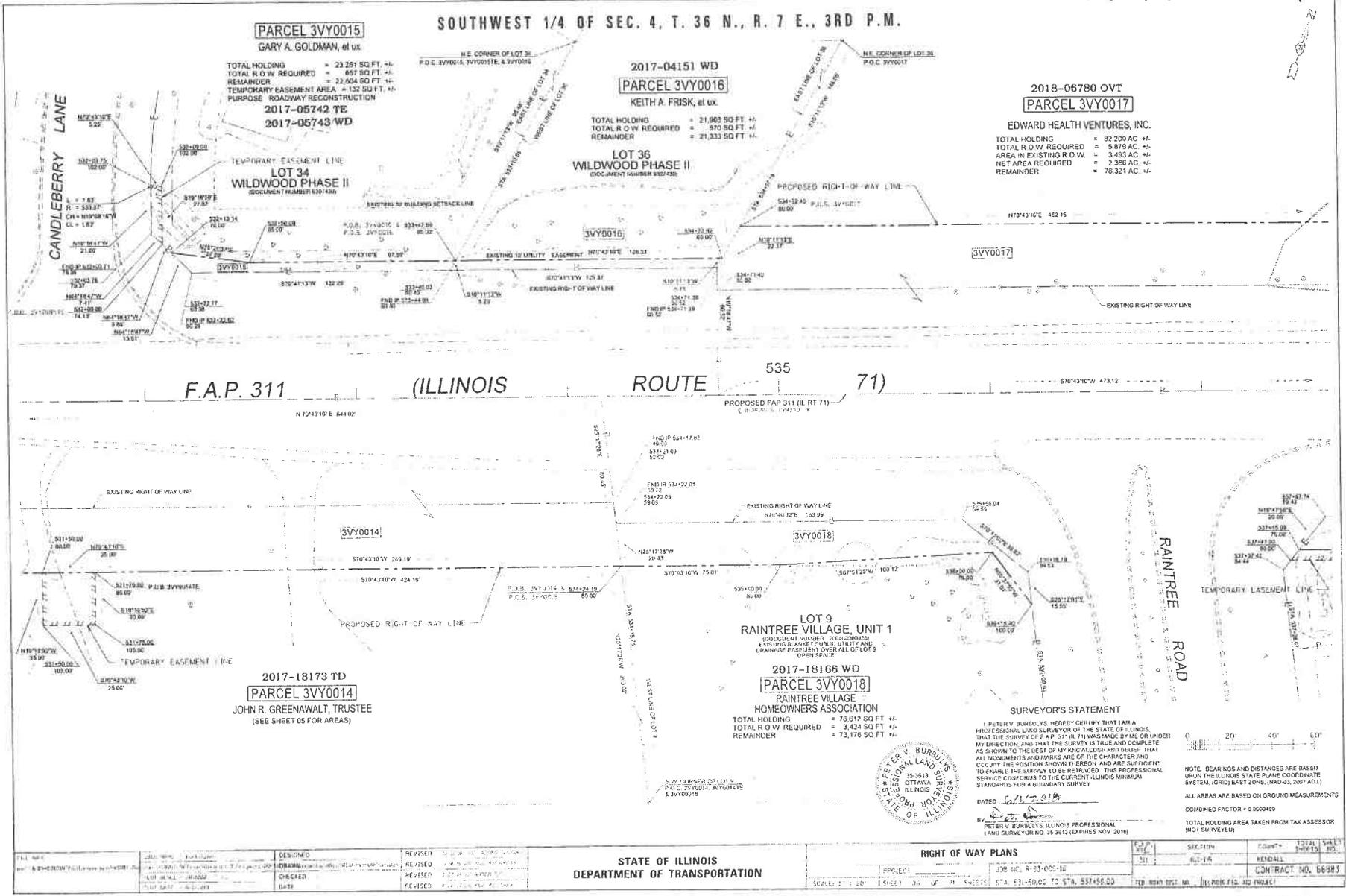
COMBINED FACTOR = 6.959459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILED	APPROVED	RECORDED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS	SHEET 05 OF 21 SHEETS	SECTION 31	COUNTY VERNON	CONTRACT NO. 66863
DATE 6/12/2019	DATE 6/12/2019	DATE 6/12/2019	DATE 6/12/2019		JOB NO. P-17-052-13	SCALE: 1" = 20'	DATE 6/12/2019	BY: [Signature]	

FF 23-46

201800015362
 DELPHIE CHILLET DE
 RECORDER & REGISTERED CLERK
 RECORDED 11:20AM 06/13/2019
 PLAT 17-09



PARCEL 3VY0015
GARY A. GOLDMAN, et ux

TOTAL HOLDING = 23,261 SQ. FT. +/-
TOTAL R.O.W. REQUIRED = 657 SQ. FT. +/-
REMAINDER = 22,604 SQ. FT. +/-
TEMPORARY EASEMENT AREA = 132 SQ. FT. +/-
PURPOSE: ROADWAY RECONSTRUCTION
2017-05742 TE
2017-05743 WD

2017-04151 WD
PARCEL 3VY0016
KEITH A. FRISK, et ux

TOTAL HOLDING = 21,903 SQ. FT. +/-
TOTAL R.O.W. REQUIRED = 570 SQ. FT. +/-
REMAINDER = 21,333 SQ. FT. +/-

2018-06780 OVT
PARCEL 3VY0017

EDWARD HEALTH VENTURES, INC.
TOTAL HOLDING = 82,209 AC +/-
TOTAL R.O.W. REQUIRED = 5,819 AC +/-
AREA IN EXISTING R.O.W. = 3,493 AC +/-
NET AREA REQUIRED = 2,386 AC +/-
REMAINDER = 70,321 AC +/-

2017-18173 TD
PARCEL 3VY0014
JOHN R. GREENAWALT, TRUSTEE
(SEE SHEETS 05 FOR AREAS)

LOT 9
RAINTREE VILLAGE, UNIT 1
PARCEL 3VY0018

2017-18166 WD
RAINTREE VILLAGE
HOMEOWNERS ASSOCIATION
TOTAL HOLDING = 78,617 SQ. FT. +/-
TOTAL R.O.W. REQUIRED = 4,424 SQ. FT. +/-
REMAINDER = 73,178 SQ. FT. +/-



SURVEYOR'S STATEMENT
I, PETER V. BURGULIS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (ILL. RT. 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPEATED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A SURVEY.
DATED: 6/17/18
BY: Peter V. Burgulis
PETER V. BURGULIS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 15353 (EXPIRES NOV. 2018)

0 20' 40' 60'
NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2011 ADJ.)
ALL AREAS ARE BASED ON GROUND MEASUREMENTS
COMBINED FACTOR = 0.9999459
TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				RIGHT OF WAY PLANS		SECTION 311	TOTAL SHEETS 1	SHEET NO. 1
DESIGNED	CHECKED	DATE	REVISION	PROJECT	DATE	SCALE	CONTRACT NO.	66883

FF 23-47

SOUTHWEST 1/4 OF SEC. 4,
T. 36 N., R. 7 E., 3RD P.M.

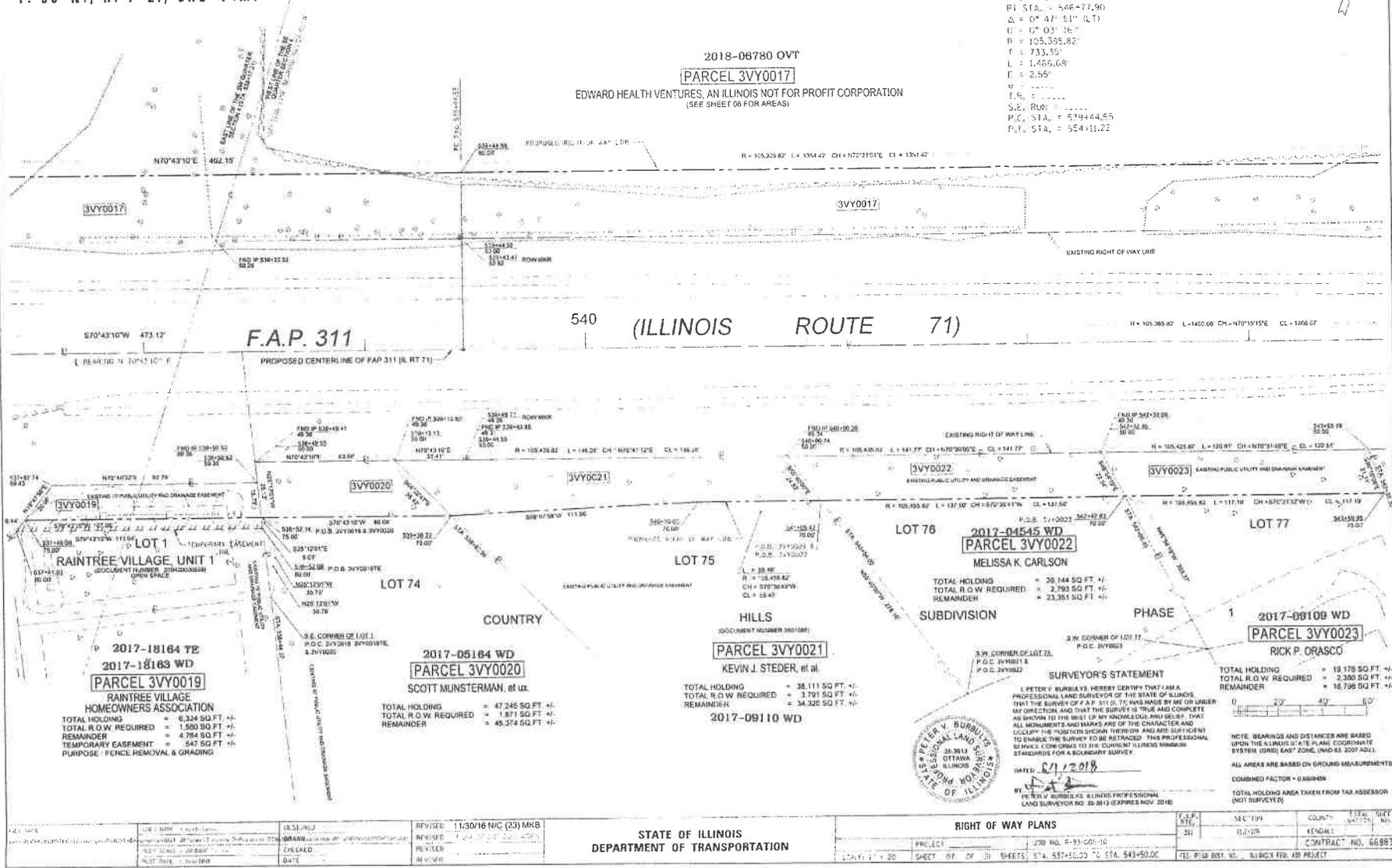
SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

2018-06780 OVT

PARCEL 3VY0017

EDWARD HEALTH VENTURES, AN ILLINOIS NOT FOR PROFIT CORPORATION
(SEE SHEET 08 FOR AREAS)

PROP. CURVE PRT1-3
PI STA. = 546+77.90
Δ = 6° 47' 51" (LT)
C = 0° 03' 16"
P = 105,395.82
T = 733.35
L = 1,465.68
E = 2.55
S.E. R/W = 30 FT
P.C. STA. = 529+44.55
P.T. STA. = 554+11.22



2017-18164 TE
2017-18163 WD
PARCEL 3VY0019
RAINTREE VILLAGE
HOMEOWNERS ASSOCIATION
TOTAL HOLDING = 6,324 SQ FT +/-
TOTAL R.O.W. REQUIRED = 1,560 SQ FT +/-
REMANINDER = 4,764 SQ FT +/-
TEMPORARY EASEMENT = 547 SQ FT +/-
PURPOSE: FENCE REMOVAL & GRADING

2017-05164 WD
PARCEL 3VY0020
SCOTT MUNSTERMAN, et ux.
TOTAL HOLDING = 47,245 SQ FT +/-
TOTAL R.O.W. REQUIRED = 1,871 SQ FT +/-
REMANINDER = 45,374 SQ FT +/-

2017-09110 WD
PARCEL 3VY0021
KEVIN J. STEDER, et al.
TOTAL HOLDING = 38,111 SQ FT +/-
TOTAL R.O.W. REQUIRED = 3,791 SQ FT +/-
REMANINDER = 34,320 SQ FT +/-

2017-04545 WD
PARCEL 3VY0022
MELISSA K. CARLSON
TOTAL HOLDING = 38,144 SQ FT +/-
TOTAL R.O.W. REQUIRED = 2,793 SQ FT +/-
REMANINDER = 35,351 SQ FT +/-

2017-08108 WD
PARCEL 3VY0023
RICK P. ORASCO
TOTAL HOLDING = 19,376 SQ FT +/-
TOTAL R.O.W. REQUIRED = 2,300 SQ FT +/-
REMANINDER = 17,076 SQ FT +/-



SURVEYOR'S STATEMENT
I, PETER V. BURDICK, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF P.A.P. 311 IS BEING MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL INSTRUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
DATED: 6/1/2018
BY: [Signature]

NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (GCS: NAD 83, ILLINOIS STATE PLANE, NAD 83, 2011 ADL). ALL AREAS ARE BASED ON GROUND MEASUREMENTS. COMBINED FACTOR = 0.9999999999. TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED).

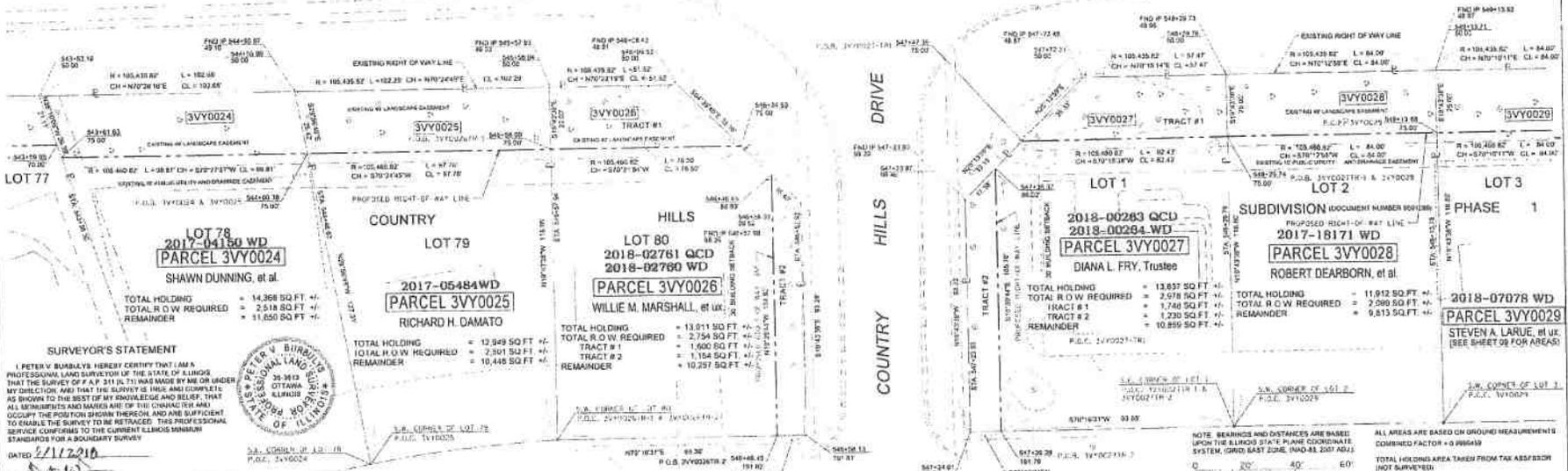
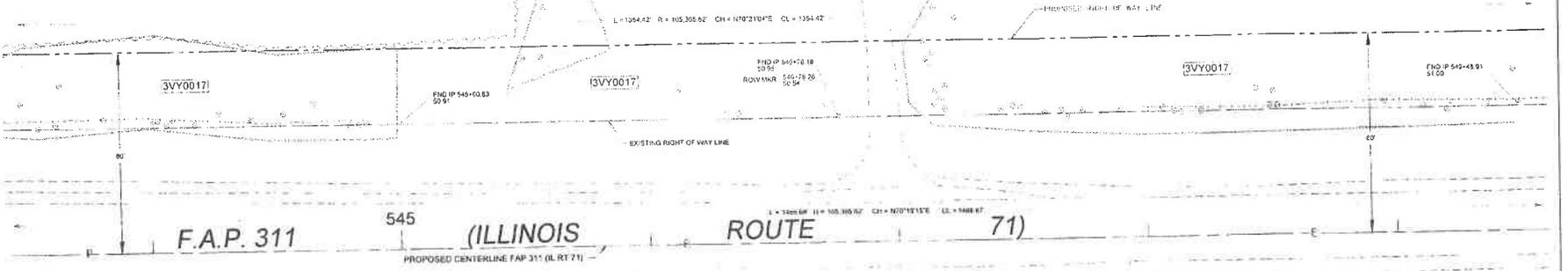
DATE: 6/1/2018	SCALE: AS SHOWN	REVISION: 11/30/16 NIC (23) MKS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS	F.A.P. NO. 311	SECTION: 21	COUNTY: ILLINOIS	TOTAL SHEETS: 116
CHECKED: [Signature]	DATE: [Signature]	REVISED: [Signature]		LOCAL: 1" = 20'	PROJECT: 230 NO. R-93-G00-00	DATE: 7/5/18	CONTRACT NO. 66883	

FF 23-48

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

PROP. CURVE PR71-1
 P1 STA. = 546+77.90
 $\Delta = 0^\circ 47' 51''$ (R.I.)
 $\theta = 0^\circ 03' 16''$
 $R = 105,385.82'$
 $L = 733.35'$
 $E = 1,466.68'$
 $F = 2.55'$
 $G = \dots$
 I.R. = \dots
 S.E. STA. = 539+44.55
 P.T. STA. = 554+11.22

2018-06780 OVT
PARCEL 3VY0017
 EDWARD HEALTH VENTURES, AN ILLINOIS
 NOT FOR PROFIT CORPORATION
 (SEE SHEET 05 FOR AREAS)



SURVEYOR'S STATEMENT
 I, PETER V. BURBA, LICENSED PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS AND THAT THE SURVEY OF F.A.P. 311 (ILLINOIS ROUTE 71) WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKERS ARE OF THE CORRECT KIND AND OCCUPY THE POSITION SHOWN THEREON AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPEATED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 DATED **5/17/2018**
 PETER V. BURBA, LICENSED PROFESSIONAL LAND SURVEYOR NO. 26-2812 (EXPIRES NOV. 2018)



DESIGNED	CHECKED	DATE	REVISION	DATE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROJECT	SHEET	DATE	SCALE	BY	CHECKED	DATE
JOB NO. 18-05-005-10	6 OF 21	5/17/2018	1" = 20'			
CONTRACT NO. 66883						

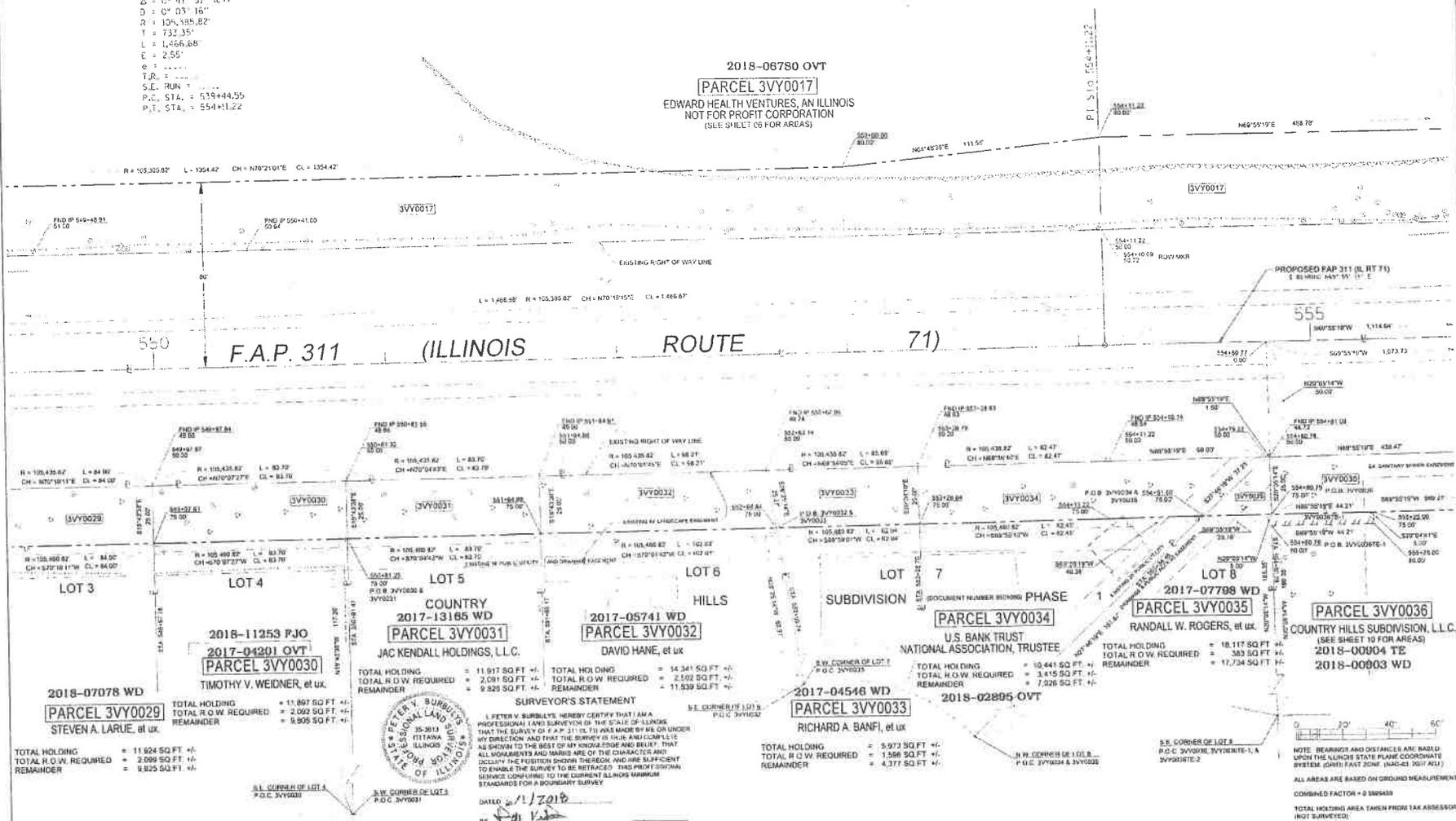
FF 23-49

201800015962
 DEBBIE CH LITTLE
 RECORDER, KENDALL COUNTY, ILL.
 RECORDED IN 20180015962
 PL 23-49

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

PROP. CURVE P971-3
 PI STA. = 546+72.90
 $\Delta = 0^\circ 47' 51''$ CL
 $D = 0' 03' 16''$
 $R = 104,185.82'$
 $T = 732.35'$
 $L = 1,456.68'$
 $E = 2.55'$
 $C = \dots$
 $T.R. = \dots$
 S.E. RUN = \dots
 P.C. STA. = 515+44.55
 P.T. STA. = 554+12.2

2018-06780 OVT
PARCEL 3VY0017
 EDWARD HEALTH VENTURES, AN ILLINOIS
 NOT FOR PROFIT CORPORATION
 (SEE SHEET 06 FOR AREAS)



2018-07078 WD
PARCEL 3VY0029
 STEVEN A. LARUE, et ux.

TOTAL HOLDING = 11,824 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 2,089 SQ. FT. +/-
 REMAINDER = 9,735 SQ. FT. +/-

2018-11253 FJO
2017-04201 OVT
PARCEL 3VY0030
 TIMOTHY V. WEIDNER, et ux.

TOTAL HOLDING = 11,807 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 2,092 SQ. FT. +/-
 REMAINDER = 9,705 SQ. FT. +/-

2017-13165 WD
PARCEL 3VY0031
 JAC KENDALL HOLDINGS, L.L.C.

TOTAL HOLDING = 11,817 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 2,081 SQ. FT. +/-
 REMAINDER = 9,736 SQ. FT. +/-

2017-05741 WD
PARCEL 3VY0032
 DAVID HANE, et ux.

TOTAL HOLDING = 14,341 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 2,590 SQ. FT. +/-
 REMAINDER = 11,751 SQ. FT. +/-

2017-04548 WD
PARCEL 3VY0033
 RICHARD A. BANFI, et ux.

TOTAL HOLDING = 5,973 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 1,586 SQ. FT. +/-
 REMAINDER = 4,387 SQ. FT. +/-

2018-02805 OVT
PARCEL 3VY0034
 U.S. BANK TRUST
 NATIONAL ASSOCIATION, TRUSTEE

TOTAL HOLDING = 10,441 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 3,415 SQ. FT. +/-
 REMAINDER = 7,026 SQ. FT. +/-

2017-07798 WD
PARCEL 3VY0035
 RANDALL W. ROGERS, et ux.

TOTAL HOLDING = 18,117 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 383 SQ. FT. +/-
 REMAINDER = 17,734 SQ. FT. +/-

2018-00004 TE
2018-00003 WD
PARCEL 3VY0038
 COUNTRY HILLS SUBDIVISION, L.L.C.
 (SEE SHEET 10 FOR AREAS)



SURVEYOR'S STATEMENT

I, PETER V. DURAN, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS THAT THE SURVEY OF F.A.P. 311 (ILLINOIS ROUTE 71) AND THE SURVEY OF THE SUBJECT PROPERTY AND THE SURVEY OF THE SUBJECT PROPERTY ARE SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND LOCATION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPRODUCED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED: 11/20/18
 BY: PETER V. DURAN, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2019 (EXPIRES NOV. 2019)

DESIGNED	REVIEWED	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS	PROJECT	STA. 549+50.00 TO STA. 553+50.00	SHEET 06 OF 07 SHEETS
CHECKED	DATE	DATE					

FF 23-50

20180001562
 DEBIE GILLETTE
 RECORDS MANAGER
 RECORDED 11/20/18 10:16 PM
 FLAT 23-50

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

2018-06780 OVT
PARCEL 3VY0017
 EDWARD HEALTH VENTURES, AN ILLINOIS
 NOT FOR PROFIT CORPORATION
 (SEE SHEET 06 FOR AREAS)

561+50.00
110.00

PROPOSED RIGHT-OF-WAY LINE

S69°55'19"W 50.00

N65°20'33"E 250.00

N89°55'19"E 458.73

3VY0017

3VY0017

S69°55'19"W 1042.38 EXISTING RIGHT OF WAY LINE

S69°55'19"W 1,314.84

F.A.P. 311 (ILLINOIS ROUTE 71)

PROPOSED FAP 311 (L.R.T. 71)
(ILLINOIS ROUTE 71)

N89°55'19"E 1,073.73

END OF 55'x19.25' 49.26
55'x19.25' 50.00

EXISTING RIGHT OF WAY LINE
N89°55'19"E 439.47

N72°20'18"E 670.51

EXISTING 10' SANITARY SEWER EASEMENT

3VY0036

EXISTING 10' SANITARY SEWER EASEMENT

2018-00903 WD
 2018-00904 TE
PARCEL 3VY0036
 COUNTRY HILLS SUBDIVISION, L.L.C.

TOTAL HOLDING = 13.484 AC +/-
 TOTAL R.O.W. REQUIRED = 2.039 AC +/-
 AREA IN EXISTING R.O.W. = 1.513 AC
 NET R.O.W. REQUIRED = 0.526 AC +/-
 REMAINDER = 11.445 AC +/-
 TEMPORARY EASEMENT #1 AREA = 21'x50 FT +/-
 PURPOSE GRADING
 TEMPORARY EASEMENT #2 AREA = 2,000 SQ FT +/-
 PURPOSE GRADING

SURVEYOR'S STATEMENT

I, PETER V. BURBULEY, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (ILL. ROUTE 71) WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPEATED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



DATED 1/11/2016
 BY P.V. Burbuley
 PETER V. BURBULEY, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 353913 (EXPIRES NOV. 2016)



NOTE: ALL ANGLES AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM (IPCS) FIRST ZONE. (NAD83, 2011 ADJ.)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS
 COMBINED FACTOR = 0.99945
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	DATE	BY	REVISION	DATE	BY
2018-00904-TE-001	1/11/2016	PVB	ISSUED	1/11/2016	PVB
			REVISED		
			CHECKED		
			DATE		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

PROJECT	DATE	SHEET	OF	SHEETS	STA.	595+50.00 TO STA.	96+50.00
		10	21				

FF 23-51

201800015962
 DERRIL GILLETTE
 RECORDER - KENDALL COUNTY, IL
 REGISTERED 11/20/09 10:59 AM
 P.C. 19-04

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

2018-08780 OVT
PARCEL 3VY0017

EDWARD HEALTH VENTURES, AN ILLINOIS
 NOT FOR PROFIT CORPORATION
 (SEE SHEET 06 FOR AREAS)

2017-17930 TE
PARCEL 3VY0037
 LAWRENCE R. PENN

TOTAL HOLDING = 1.541 AC +/-
 TEMPORARY EASEMENT AREA = 699 SQ. FT. +/-
 PURPOSE: ENTRANCE CONSTRUCTION

SOUTHWEST 1/4 OF
 SEC. 3, T. 36 N.,
 R. 7 E., 3RD P.M.

PARCEL 3VY0039
 CHARLES MACKINNON, et al.

TOTAL HOLDING = 3.195 AC +/-
 TOTAL R.O.W. REQUIRED = 0.511 AC +/-
 REMAINDER = 2.684 AC +/-

2017-09108 TD
 2017-09107 WD

F.A.P. 311

(ILLINOIS

ROUTE

71)

PROPOSED F.A.P. 311 (UL RT 71)

ROUTE
 126

2018-00903 WD
 2018-00904 TE
PARCEL 3VY0038

COUNTRY HILLS SUBDIVISION, L.L.C.
 (SEE SHEET 10 FOR AREAS)

2018-02922 SWD
PARCEL 3VY0038

SYNERGY PROPERTY HOLDINGS, L.L.C.

TOTAL HOLDING = 33.760 AC +/-
 TOTAL R.O.W. REQUIRED = 0.184 AC +/-
 AREA IN EXIST. R.O.W. = 0.171 AC +/-
 NET AREA REQUIRED = 0.013 AC +/-
 REMAINDER = 33.576 AC +/-

SURVEYOR'S STATEMENT

I, PETER V. BURBULE, HEREBY CERTIFY THAT I AM A
 PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS
 THAT THE SURVEY OF F.A.P. 311 (UL RT 71) WAS MADE BY ME OR UNDER
 MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE
 AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT
 ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND
 OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT
 TO ENABLE THE SURVEY TO BE RE-Traced. THIS PROFESSIONAL
 SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM
 STANDARDS FOR A BOUNDARY SURVEY.

DATED 6/13/2018
 BY P.V. Burbule
 PETER V. BURBULE, LICENSED PROFESSIONAL
 LAND SURVEYOR NO. 35-3613 (ISSUED NOV. 2018)



S.W. CORNER OF SECTION 3-26-7
 P.O.C. SYNERGY, SYNERGY 3VY0038,
 3VY0041, 3VY0042, 3VY0043,
 3VY0044, 3VY0045, & 3VY0046

NOTE: BEARINGS AND DISTANCES ARE BASED
 UPON THE ILLINOIS STATE PLANE COORDINATE
 SYSTEM (NAD 83) ZONE 16N (NAD 83 ZONE 16N)
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS
 COMBINED FACTOR = 0.999988
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR
 PLOT SURVEY

<p>DESIGNED BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>DATE: [Date]</p>	<p>REVIEWED BY: [Name]</p> <p>DATE: [Date]</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>RIGHT OF WAY PLANS</p> <p>PROJECT: [Project Name]</p> <p>SHEET: 11 OF 21 SHEETS STA. 561+30.00 TO STA. 567+50.00</p>	<p>CONTRACT NO. 66983</p>
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FF 23-52

20180015962

PERMITS & LICENSES
 REGISTERED ENGINEER
 REGISTERED SURVEYOR
 PLAT # 000

SOUTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.

PARCEL 3VY0039
 CHARLES MACKINNON, et al.
 (SEE SHEET 13 FOR AREAS)
 2017-09107 WD
 2017-09108 TD

PARCEL 3VY0042
 CHARLES MACKINNON, et al.
 TOTAL HOLDING = 423.230 AC +/-
 TOTAL R.O.W. REQUIRED = 1.916 AC +/-
 REMAINDER = 421.314 AC +/-
 TEMPORARY EASEMENT #1 = 0.912 AC +/-
 PURPOSE: GRADING AND SHARPING
 & STAGE CONSTRUCTION
 TEMPORARY EASEMENT #2 = 0.010 AC +/-
 PURPOSE: DRIVEWAY CONSTRUCTION
 2017-18167 TD
 2017-18168 TD
 2017-18169 WD
3VY0042

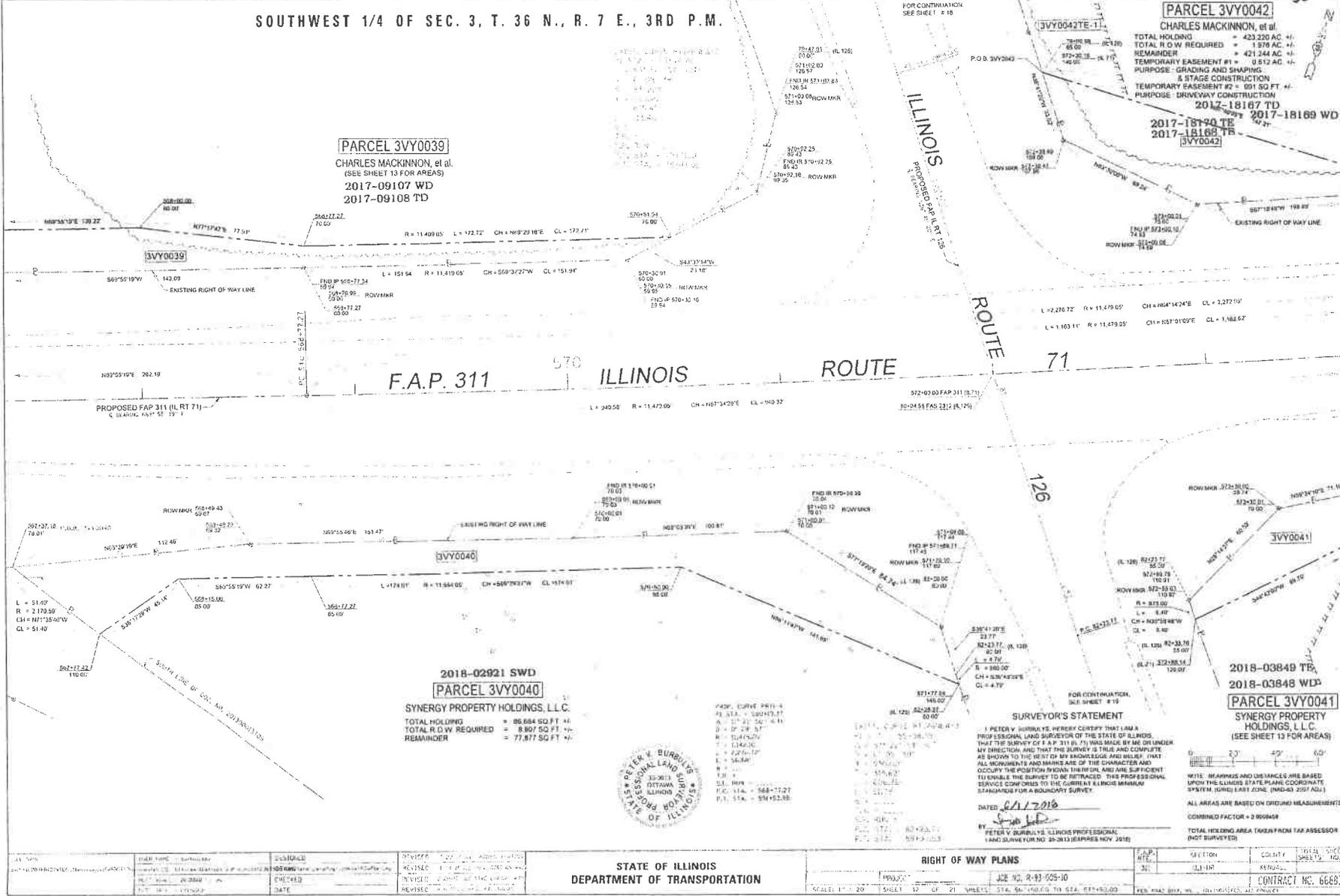
F.A.P. 311 570 ILLINOIS ROUTE 71

2018-02921 SWD
PARCEL 3VY0040
 SYNERGY PROPERTY HOLDINGS, L.L.C.
 TOTAL HOLDING = 86,684 SQ. FT. +/-
 TOTAL R.O.W. REQUIRED = 8,807 SQ. FT. +/-
 REMAINDER = 77,877 SQ. FT. +/-

2018-03849 TB
 2018-03848 WD
PARCEL 3VY0041
 SYNERGY PROPERTY HOLDINGS, L.L.C.
 (SEE SHEET 13 FOR AREAS)



SURVEYOR'S STATEMENT
 I, PETER V. BURBULIS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION IN VIEW THEREOF AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MEASUREMENT STANDARDS FOR A BOUNDARY SURVEY.
 DATED: 8/17/2018
 BY: [Signature]
 PETER V. BURBULIS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 126-2013 (EXPIRES NOV. 2018)



<p>DATE: 8/17/2018 SHEET: 12 OF 21 SHEETS SCALE: 1" = 20'</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>RIGHT OF WAY PLANS JOB NO. R-93-005-10 SHEET 12 OF 21 SHEETS TOTAL SHEETS TO SET: 611/63.00</p>	<p>CONTRACT NO. 66683</p>
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FF 23-53

SOUTHWEST 1/4 OF SEC. 3,
T. 36 N., R. 7 E., 3RD P.M.

2018-03849 TE
2018-03848 WD
PARCEL 3VY0041
SYNERGY PROPERTY HOLDINGS, L.L.C.
(SEE SHEET 13 FOR AREAS)

3VY0041

2018-02922 SWD
PARCEL 3VY0038
FIRST MIDWEST BANK
(SEE SHEET 11 FOR AREAS)



I, PETER V. BURDETTE, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF PARCEL 311 IL 71 WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE REPEATED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MANUALLY STANDARDS FOR A BOUNDARY SURVEY.

DATED: 5/17/2018
BY: [Signature]
PETER V. BURDETTE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 353613 (EXPIRES NOV. 30/21)

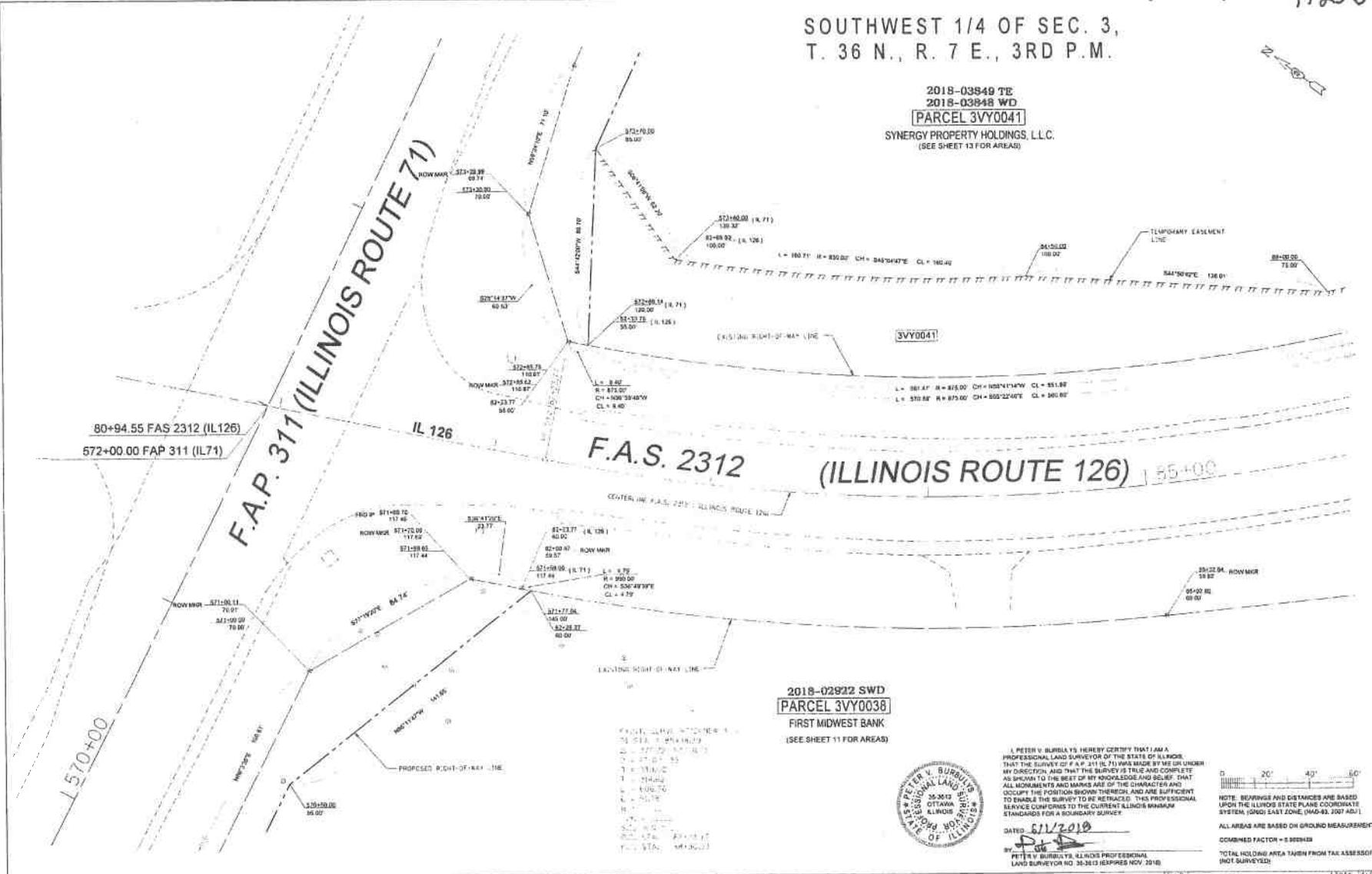
NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (3000) EAST ZONE, (NAD-83, 2011 ADJ.)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS

COMBINED FACTOR = 5.00E-05

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED):

F.P.	SECTION	COUNTY	TAX PARCEL
311	14-1R	KENDALL	66883



FILE NAME	DATE	DESIGNER	REVISION	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLANS	PROJECT	JOB NO.	SCALE	SHEET	OF	TOTAL SHEETS	N.T.A.	RD#	STA.	BE+ED	FEEDBACK	NO.	DATE	PROJECT
...	1" = 20'	10	21

FF23-60

201800015962
DERRIE CHLETTE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 353613 (EXPIRES NOV. 30/21)

FAP 311 (IL 71)
 Section (1, 1-1)R]
 Kendall County
 Job No. R-93-005-10
 Parcel No. Various

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 Office of Program Development**

SUBORDINATION OF SURFACE RIGHTS FOR PUBLIC ROAD PURPOSES

UNITED CITY OF YORKVILLE , a Municipality by virtue of the laws of the of the State of Illinois and duly authorized to do business under the Statutes of the State of Illinois, (Grantor), for and in consideration of the sum of One and NO/100 Dollars (\$1.00) in hand paid, the receipt of which is hereby acknowledged, does hereby subordinate unto the People of the State of Illinois, Department of Transportation (Grantee), its interest which has been acquired in, or through, or by easement or easements dated and filed in the Recorder's office of Kendall County, Illinois, as follows:

Parcel No.	Date Easement Signed	Date Recorded	Recorded In Book	Page	Document No.
3VY0003	09/18/1973	09/19/1973			73-4733
3VY0005	Plat of Subdivision	03/08/1988			88-10133
	Plat of Subdivision	03/08/1988			88-1032
3VY0007	Plat of Subdivision	11/30/2000			200000016554
3VY0012	Plat of Subdivision	07/22/1993			93-07430
3VY0013	Plat of Subdivision	01/13/2004			200400000938
	Plat of Subdivision	05/06/2004			200400011645
3VY0015	Plat of Subdivision	07/22/1993			93-07430
3VY0016	Plat of Subdivision	07/22/1993			93-07430
3VY0018	Plat of Subdivision	01/13/2004			200400000938
	Plat of Subdivision	05/06/2004			200400011645
3VY0019	Plat of Subdivision	01/13/2004			200400000938
		05/06/2004			200400011645
3VY0020	Plat of Subdivision	02/15/1995			95-01086
		03/17/1995			95-01815
3VY0021	Plat of Subdivision	02/15/1995			95-01086
		03/17/1995			95-01815
3VY0022	Plat of Subdivision	02/15/1995			95-01086
		03/17/1995			95-01815
3VY0023	Plat of Subdivision	02/15/1995			95-01086
		03/17/1995			95-01815

3VY0024	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0025	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0026	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0027	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0028	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0029	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0030	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0031	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0031	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0032	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0033	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0034	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815
3VY0035	Plat of Subdivision	02/15/1995	95-01086
		03/17/1995	95-01815

to the paramount right of the State of Illinois to construct, reconstruct, operate, maintain, and control access to FAP 311 (IL 71), on the following described land in the County of Kendall and State of Illinois:

Parcel No. 3VY0003

Part of the Southwest Quarter of Section 4, Township 36 North, Range 7 East of the Third Principal Meridian, described as follows, with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the Southwest Corner of said Section 4; thence North 01 degree 31 minutes 24 seconds West 323.14 feet along the west line of said Southwest Quarter Section to the centerline of FAP Route 311 (IL-71); thence easterly 167.36 feet along said centerline along a 7696.62 foot radius curve to the left whose chord bears North 77 degrees 20 minutes 11 seconds East 167.36 feet to the Point of Beginning; thence North 05 degrees 30 minutes 48 seconds East 70.49 feet along the east line of property described in document number 2003-00021961; thence North 66 degrees 14 minutes 12 seconds East 85.44 feet; thence easterly 148.34 feet along a 7611.62 foot radius curve to the left whose chord bears North 75 degrees 28 minutes 23 seconds East 148.34 feet; thence North 80 degrees 07 minutes 28 seconds East 149.24 feet; thence easterly 297.27 feet along a 7626.62 foot radius curve to the left whose chord bears North 72 degrees 40 minutes 53 seconds East 297.25 feet; thence North 68 degrees 18 minutes 11 seconds East 99.18 feet; thence North 66 degrees 25 minutes 51 seconds East 200.43 feet; thence North 76 degrees 25 minutes 48 seconds East 201.00 feet; thence North 70 degrees 43 minutes 10 seconds East 200.00 feet; thence North 61 degrees 01 minutes 03 seconds East 89.01 feet to the west line of Commonwealth Edison Property; thence South 11 degrees 54 minutes 03 seconds East 85.71 feet along said west line to the centerline of FAP Route 311 (IL-71); thence

South 70 degrees 43 minutes 10 seconds West 663.18 feet along said centerline to the point of curvature of a 7696.62 foot radius curve to the right; thence westerly 806.89 feet along said curved centerline whose chord bears South 73 degrees 43 minutes 22 seconds West 806.52 feet to the Point of Beginning, containing 2.573 acres, more or less, of which 1.685 acres is within the existing right of way, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0005

Part of Lot 1 in Walnut Ridge Subdivision, recorded as document number 88-1032 in the recorder's office of Kendall County, described as follows, with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the northwest corner of said Lot 1; thence North 74 degrees 14 minutes 52 seconds East 85.93 feet along the north line of said Lot 1 to the Point of Beginning; thence continue North 74 degrees 14 minutes 52 seconds East 103.25 feet along said north line; thence North 69 degrees 18 minutes 57 seconds East 120.99 feet along said north line to the northeast corner of said Lot 1; thence South 14 degrees 32 minutes 39 seconds East 14.12 feet along the east line of said Lot 1; thence westerly 223.54 feet along a 7776.62 foot radius curve to the right whose chord bears South 75 degrees 12 minutes 01 seconds West 223.53 feet to the Point of Beginning, containing 1161 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Parcel No. 3VY0007

Commencing at the Southwest Corner of Lot 169 in Fox Highlands P.U.D., Phase One; thence North 19 degrees 19 minutes 28 seconds West 140.52 feet along the west line of said Lot 169; thence South 58 degrees 16 minutes 02 seconds West 46.38 feet; thence South 70 degrees 43 minutes 10 seconds West 136.98 feet to the east line of Lot 171 in said Fox Highlands P.U.D., Phase One and the Point of Beginning; thence continue South 70 degrees 43 minutes 10 seconds West 14.84 feet to the west line of said Lot 171; thence North 18 degrees 20 minutes 47 seconds West 4.66 feet along said west line to the point of curvature of a 25.00 foot radius curve to the right; thence northeasterly 28.97 feet along said curve whose chord bears North 14 degrees 51 minutes 14 seconds East 27.38 feet; thence South 18 degrees 02 minutes 06 seconds East 27.34 feet along the east line of said Lot 171 to the Point of Beginning, containing 314 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0012

Part of Lot 33 in Wildwood Phase II, recorded as document 9307430 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the Northwest Corner of said Lot 33; thence South 15 degrees 49 minutes 00 seconds East 104.86 feet along the west line of said Lot 33 to the Point of Beginning; thence South 89 degrees 16 minutes 46 seconds East 116.20 feet to the south line of said Lot 33; thence South 70 degrees 41 minutes 13 seconds West 111.60 feet along said south line to the southwest corner of said Lot 33; thence North 15 degrees 49 minutes 00 seconds West 39.88 feet to the Point of Beginning, containing 2221 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of

the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0013

Part of Lot 17 in Raintree Village , Unit 1, Subdivision, recorded as document number 200400000938 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 17; thence North 14 degrees 06 minutes 20 seconds West 457.87 feet along the west line of said Lot 17 to the Point of Beginning; thence continue North 14 degrees 06 minutes 20 seconds West 39.95 feet to the northwest corner of said Lot 17; thence North 70 degrees 40 minutes 32 seconds East 58.11 feet along the north line of said lot 17 to the northeast corner of said Lot 17; thence South 25 degrees 17 minutes 28 seconds East 40.05 feet along the east line of said Lot 17; thence South 70 degrees 43 minutes 10 seconds West 65.90 feet to the Point of Beginning, containing 2468 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0015

Part of Lot 34 in Wildwood, Phase II Subdivision, recorded as document number 9307430 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the northeast corner of said Lot 34; thence South 10 degrees 11 minutes 13 seconds West 95.48 feet along the east line of said Lot 34 to the Point of Beginning, thence continue South 10 degrees 11 minutes 13 seconds West 5.23 feet along said east line to the southeast corner of said Lot 34; thence South 70 degrees 41 minutes 13 seconds West 122.25 feet along said south line; thence North 64 degrees 18 minutes 47 seconds West 13.61 feet along the southwest line of said Lot 34; thence North 78 degrees 26 minutes 37 seconds East 37.20 feet; thence North 70 degrees 43 minutes 10 seconds East 97.59 feet to the Point of Beginning, containing 657 square feet, more or less, situated in the United City of Yorkville, State of Illinois.

Parcel No. 3VY0016

Part of Lot 36 in Wildwood, Phase II Subdivision, recorded as document number 9307430 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the northeast corner of Lot 34, also being the northwest corner of Lot 36 in said subdivision; thence South 10 degrees 11 minutes 13 seconds West 95.48 feet along the west line of said Lot 36 to the Point of Beginning, thence North 70 degrees 43 minutes 10 seconds East 126.33 feet to the east line of said Lot 36; thence South 10 degrees 11 minutes 13 seconds West 5.15 feet to the southeast corner of said Lot 36; thence South 70 degrees 41 minutes 13 seconds West 126.37 feet along the south line of said Lot 36 to the southwest corner thereof; thence North 10 degrees 11 minutes 13 seconds East 5.23 feet to the Point of Beginning, containing 570 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Parcel No. 3VY0018

Part of Lot 9 in Raintree Village, Unit 1 Subdivision, recorded as document number 200400000938 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 9; thence North 25 degrees 17 minutes 28 seconds West 360.02 feet along the west line of said Lot 9 to the Point of Beginning; thence continue North 25 degrees 17 minutes 28 seconds West 20.43 feet along said west line to the northwest corner of said Lot 9; thence North 70 degrees 40 minutes 32 seconds East 163.99 feet along the north line of said Lot 9; thence South 70 degrees 12 minutes 02 seconds East 39.62 feet along the northeasterly line of said Lot 9; thence South 25 degrees 12 minutes 01 seconds East 15.55 feet along the easterly line of said Lot 9; thence North 55 degrees 37 minutes 55 seconds West 31.04 feet; thence South 67 degrees 51 minutes 25 seconds West 100.12 feet; thence South 70 degrees 43 minutes 10 seconds West 75.81 feet to the Point of Beginning, containing 3434 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0019

Part of Lot 1 in Raintree Village, Unit 1 Subdivision, recorded as document number 200400000938 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 1; thence North 25 degrees 12 minutes 01 seconds West 35.79 feet along the east line of said Lot 1 to the Point of Beginning; thence South 70 degrees 43 minutes 10 seconds West 107.06 feet to the northwest line of said Lot 1; thence North 19 degrees 47 minutes 58 seconds East 20.06 feet along said northwest line to the northwest corner of said lot 1; thence North 70 degrees 40 minutes 32 seconds East 92.79 feet to the northeast corner of said Lot 1; thence South 25 degrees 12 minutes 01 seconds East 15.73 feet along the east line of said Lot 1 to the Point of Beginning, containing 1560 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0020

Part of Lot 74 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of Lot 1 in Raintree Village, Unit 1, recorded as document number 200400000938 in the Kendall County Recorder's Office; thence North 25 degrees 12 minutes 01 seconds West 35.79 feet along the east line of said Lot 1, also being the west line of said Lot 74 to the Point of Beginning; thence continue North 25 degrees 12 minutes 01 seconds West 25.13 feet along said west line of Lot 74 to the northwest corner of said Lot 74; thence North 70 degrees 43 minutes 10 seconds East 63.58 feet to the northeast corner of said Lot 74; thence South 64 degrees 22 minutes 47 seconds East 35.42 feet along the east line of said Lot 74; thence South 70 degrees 43 minutes 10 seconds West 86.08 feet to the Point of Beginning, containing 1871 square feet, more or less, situated in the United City of Yorkville, State of Illinois,

and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0021

Part of Lot 75 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of Lot 76 in Country Hills Subdivision, Phase 1, also being the southeast corner of said Lot 75; thence North 55 degrees 40 minutes 00 seconds West 276.16 feet along the east line of said Lot 75 to the Point of Beginning; thence westerly 55.46 feet along a 105,455.82 foot radius curve to the right whose chord bears South 70 degrees 38 minutes 49 seconds West 55.46 feet; thence South 68 degrees 07 minutes 58 seconds West 111.96 feet to the west line of said Lot 75; thence North 64 degrees 22 minutes 47 seconds West 35.42 feet to the northwest corner of said Lot 75; thence North 70 degrees 43 minutes 10 seconds East 31.41 feet along the north line of said Lot 75; thence easterly 146.26 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 41 minutes 12 seconds East 146.26 feet to the northeast corner of said Lot 75; thence South 55 degrees 40 minutes 00 seconds East 24.82 feet along the east line of said Lot 75 to the Point of Beginning, containing 3791 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0022

Part of Lot 76 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of Lot 76 in Country Hills Subdivision, Phase 1, thence North 55 degrees 40 minutes 00 seconds West 276.16 feet along the west line of said Lot 76 to the Point of Beginning; thence continue North 55 degrees 40 minutes 00 seconds West 24.82 feet to the northwest corner of said Lot 76; thence northeasterly 141.77 feet along a 105435.82 foot radius curve to the left whose chord bears North 70 degrees 36 minutes 05 seconds East 141.77 feet to the northeast corner of said Lot 76; thence South 46 degrees 54 minutes 19 seconds East 22.54 feet along the east line of said Lot 76; thence southwesterly 137.50 feet along a 105455.82 foot radius curve to the right whose chord bears South 70 degrees 35 minutes 41 seconds West 137.50 feet to the Point of Beginning, containing 2793 square feet, more or less, situated in the United City of Yorkville, State of Illinois.

Parcel No. 3VY0023

Part of Lot 77 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of Lot 77 in Country Hills Subdivision, Phase 1, thence North 46 degrees 54 minutes 19 seconds West 203.37 feet along the west line of said Lot 77 to the Point of Beginning; thence continue North 46 degrees 54 minutes 19 seconds West 22.54 feet to the northwest corner of said Lot 77; thence northeasterly 120.81 feet along a 105435.82

foot radius curve to the left whose chord bears North 70 degrees 31 minutes 48 seconds East 120.81 feet to the northeast corner of said Lot 77; thence South 38 degrees 10 minutes 08 seconds East 21.11 feet along the east line of said Lot 77; thence southwesterly 117.19 feet along a 105455.82 foot radius curve to the right whose chord bears South 70 degrees 31 minutes 32 seconds West 117.19 feet to the Point of Beginning, containing 2380 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0024

Part of Lot 78 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 79, thence North 29 degrees 56 minutes 48 seconds West 127.31 feet along the west line of said Lot 79 to the Point of Beginning; thence westerly 98.81 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 27 minutes 57 seconds West 98.81 feet to the west line of Lot 78; thence North 38 degrees 10 minutes 08 seconds West 26.39 feet to the northwest corner of said Lot 78; thence easterly 102.65 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 28 minutes 10 seconds East 102.65 feet to the northeast corner of said Lot 78; thence South 29 degrees 56 minutes 48 seconds East 25.42 feet to the Point of Beginning, containing 2518 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0025

Part of Lot 79 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 79, thence North 29 degrees 56 minutes 48 seconds West 127.31 feet along the west line of said Lot 79 to the Point of Beginning; thence continue North 29 degrees 56 minutes 48 seconds West 25.42 feet to the northwest corner of said Lot 79; thence easterly 102.29 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 24 minutes 49 seconds East 102.29 feet to the northeast corner of said Lot 79; thence South 19 degrees 43 minutes 38 seconds East 25.00 feet along the east line of said Lot 79; thence westerly 97.78 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 24 minutes 45 seconds West 97.78 feet to the Point of Beginning, containing 2501 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0026**TRACT NO. 1:**

Part of Lot 80 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 80, thence North 19 degrees 43 minutes 38 seconds West 116.95 feet along the west line of said Lot 80 to the Point of Beginning; thence continue North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 80; thence easterly 51.52 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 22 minutes 19 seconds East 51.52 feet to the northeast line of said Lot 80; thence South 64 degrees 39 minutes 40 seconds East 35.36 feet along the northeast line of said Lot 80; thence westerly 76.50 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 21 minutes 54 seconds West 76.50 feet to the Point of Beginning, containing 1600 square feet, more or less, situated in the United City of Yorkville, State of Illinois.

TRACT NO. 2:

Part of Lot 80 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 80; thence North 70 degrees 16 minutes 31 seconds East 88.30 feet along the south line of said Lot 80 to the Point of Beginning; thence North 19 degrees 39 minutes 44 seconds West 104.90 feet to the northeast line of said Lot 80; thence South 64 degrees 39 minutes 40 seconds East 16.40 feet along said northeast line to the east line of said Lot 80; thence South 19 degrees 43 minutes 38 seconds East 93.29 feet to the southeast corner of said Lot 80; thence South 70 degrees 16 minutes 31 seconds West 11.70 feet to the Point of Beginning, containing 1154 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0027**TRACT NO. 1:**

Part of Lot 1 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 1, thence North 19 degrees 43 minutes 38 seconds West 116.80 feet along the east line of said Lot 1 to the Point of Beginning; thence westerly 82.43 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 15 minutes 38 seconds West 82.43 feet to the northwest line of said Lot 1; thence North 25 degrees 13 minutes 59 seconds East 35.33 feet to the north line of said Lot 1; thence easterly 57.47 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 15 minutes 14 seconds East 57.47 feet to the northeast corner of said Lot 1; thence

South 19 degrees 43 minutes 38 seconds East 25.00 feet to the Point of Beginning, containing 1748 square feet, more or less, situated in the United City of Yorkville, State of Illinois.

TRACT NO. 2:

Part of Lot 1 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 1; thence South 70 degrees 16 minutes 31 seconds West 93.65 feet along the south line of said Lot 1 to the Point of Beginning; thence continue South 70 degrees 16 minutes 31 seconds West 12.30 feet to the southwest corner of said Lot 1; thence North 19 degrees 43 minutes 38 seconds West 93.33 feet along the west line of said Lot 1 ; thence North 25 degrees 13 minutes 59 seconds East 17.58 feet along the northwest line of said Lot 1; thence South 19 degrees 39 minutes 44 seconds East 105.76 feet to the Point of Beginning, containing 1230 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises."

Parcel No. 3VY0028

Part of Lot 2 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 2, thence North 19 degrees 43 minutes 38 seconds West 116.80 feet along the west line of said Lot 2 to the Point of Beginning; thence continue North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 2; thence easterly 84.00 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 12 minutes 55 seconds East 84.00 feet to the northeast corner of said Lot 2; thence South 19 degrees 43 minutes 38 seconds East 25.00 feet along the east line of said Lot 2; thence westerly 84.00 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 12 minutes 55 seconds West 84.00 feet to the Point of Beginning, containing 2099 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0029

Part of Lot 3 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 3, thence North 19 degrees 43 minutes 38 seconds West 116.89 feet along the west line of said Lot 3 to the Point of Beginning; thence continue North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 3; thence easterly 84.00 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 10 minutes 11 seconds East 84.00 feet to the northeast corner of said Lot 3; thence South 19 degrees 43 minutes 38 seconds East 25.00 feet; thence westerly 84.00 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 10 minutes 11 seconds West 84.00 feet to the Point of Beginning, containing 2099 square feet,

more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0030

Part of Lot 4 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 4, thence North 19 degrees 43 minutes 38 seconds West 117.26 feet along the east line of said Lot 4 to the Point of Beginning; thence westerly 83.70 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 07 minutes 27 seconds West 83.70 feet to the west line of said Lot 4; thence North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 4; thence easterly 83.70 feet along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 07 minutes 27 seconds East 83.70 feet to the northeast corner of said Lot 4; thence South 19 degrees 43 minutes 38 seconds East 25.00 feet to the Point of Beginning, containing 2092 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0031

Part of Lot 5 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 5, thence North 19 degrees 43 minutes 38 seconds West 117.26 feet along the west line of said Lot 5 to the Point of Beginning; thence continue North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 5; thence easterly 83.70 feet along the north line of said Lot 5 along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 04 minutes 43 seconds East 83.70 feet to the northeast corner of said Lot 5; thence South 19 degrees 43 minutes 38 seconds East 25.00 feet along the east line of said Lot 5; thence westerly 83.70 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 04 minutes 43 seconds West 83.70 feet to the point of beginning, containing 2091 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0032

Part of Lot 6 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 6, thence North 28 degrees 25 minutes 14 seconds West 82.91 feet along the east line of said Lot 6 to the Point of Beginning; thence westerly 102.03 feet along a 105,460.82 foot radius curve to the right whose chord bears South 70 degrees 01 minute 42 seconds West 102.03 feet to the west line of said Lot 6; thence North 19 degrees 43 minutes 38 seconds West 25.00 feet to the northwest corner of said Lot 6; thence

easterly 98.21 feet along the north line of said Lot 6 along a 105,435.82 foot radius curve to the left whose chord bears North 70 degrees 01 minute 45 seconds East 98.21 feet to the northeast corner of said Lot 6; thence South 28 degrees 25 minutes 14 seconds East 25.27 feet along the east line of said Lot 6 to the point of beginning, containing 2502 square feet, more less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0033

Part of Lot 7 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southwest corner of said Lot 7, thence North 28 degrees 25 minutes 14 seconds West 82.91 feet along the west line of said Lot 7 to the Point of Beginning; thence continue North 28 degrees 25 minutes 14 seconds West 25.27 feet to the northwest corner of said Lot 7; thence easterly 65.68 feet along a 105,435.82 foot radius curve to the left whose chord bears North 69 degrees 59 minutes 05 seconds East 65.68 feet to the northeast corner of said Lot 7; thence South 20 degrees 08 minutes 10 seconds East 25.00 feet; thence westerly 62.04 feet along a 105,460.82 foot radius curve to the right whose chord bears South 69 degrees 59 minutes 01 second West 62.04 feet to the point of beginning, containing 1596 square feet, more less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0034

Part of Lot 7 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the southeast corner of said Lot 7, which is also the northwest corner of Lot 8 in said subdivision, thence North 27 degrees 46 minutes 19 seconds East 151.67 feet along the east line of said Lot 7 to the Point of Beginning; thence South 69 degrees 55 minutes 19 seconds West 40.38 feet to a tangential curve to the right; thence westerly 82.45 feet along a 105,460.82 foot radius curve to the right whose chord bears South 69 degrees 56 minutes 40 seconds West 82.45 feet; thence North 20 degrees 08 minutes 10 seconds West 25.00 feet to the north line of said Lot 7; thence easterly 82.47 feet along a 105,435.82 foot radius curve to the left whose chord bears North 69 degrees 56 minutes 40 seconds East 82.47 feet along said north line of Lot 7 to a point of tangency; thence North 69 degrees 55 minutes 19 seconds East 68.00 feet to the northeast corner of said Lot 7; thence South 27 degrees 46 minutes 19 seconds West 37.25 feet along said east line of Lot 7 to the point of beginning, containing 3415 square feet, more or less, situated in the United City of Yorkville, State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Parcel No. 3VY0035

Part of Lot 8 in Country Hills Subdivision, Phase 1, recorded as document number 9501086 in the Kendall County Recorder's Office, described as follows with bearings and distances based upon the Illinois State Plane Coordinate System, (Grid) East Zone (NAD-83, 2007 adj.):

Commencing at the northwest corner of said Lot 8, thence North 27 degrees 46 minutes 19 seconds East 151.67 feet along the northwest line of said Lot 8 to the Point of Beginning; thence continue North 27 degrees 46 minutes 19 seconds East 37.25 feet along said northwest line of Lot 8 to the north line of said Lot 8; thence North 69 degrees 55 minutes 19 seconds East 1.56 feet to the northeast corner of said Lot 8; thence South 20 degrees 05 minutes 14 seconds East 25.00 feet along the east line of said Lot 8; thence South 69 degrees 55 minutes 19 seconds West 29.18 feet to the point of beginning, containing 383 square feet, more or less, situated in the United City of Yorkville, State of Illinois, and hereby releases and waives all right under and by virtue of the Homestead Exemption Laws of the State of Illinois. The above-described real estate and improvements located thereon are herein referred to as the "premises".

Any alteration and/or relocation of said Grantor's facilities hereafter made within or adjacent to the aforesaid described land, which is required by order of the State in connection with any exercise by the State of its rights hereunder shall be performed by the Grantor, but the Grantee shall reimburse the Grantor for the actual reasonable cost of performance.

This subordination of the Grantor's easement or easements shall be effective only as to such air and surface rights and to such distance below the surface as may reasonably be required to construct, reconstruct, operate and maintain said highway, to insure adequate and sufficient lateral and vertical support thereof, and to enable the State to control access thereto, and that otherwise this subordination shall in no way affect or impair the rights of the Grantor, its successors or assigns, under and by virtue of said easement or easements, including but not limited to, the right to construct additional facilities under, over and across said highway; provided, that the construction of any future facility under, over and across said highway shall be performed in such a manner as not to interfere with or impair the use of said highway and shall conform to reasonable rules and regulations as to such construction as may be promulgated by Federal or State authorities.

Dated this _____ day of _____, 2019.

UNITED CITY OF YORKVILLE, A
MUNICIPALITY

By: _____
Signature

Print Name and Title

ATTEST:

By: _____
Signature

Print Name and Title

State of _____)
County of _____) ss.

This instrument was acknowledged before me on _____, 2019 by
_____, as _____
and _____, as _____
of UNITED CITY OF YORKVILLE, a Municipality _____.

(SEAL)

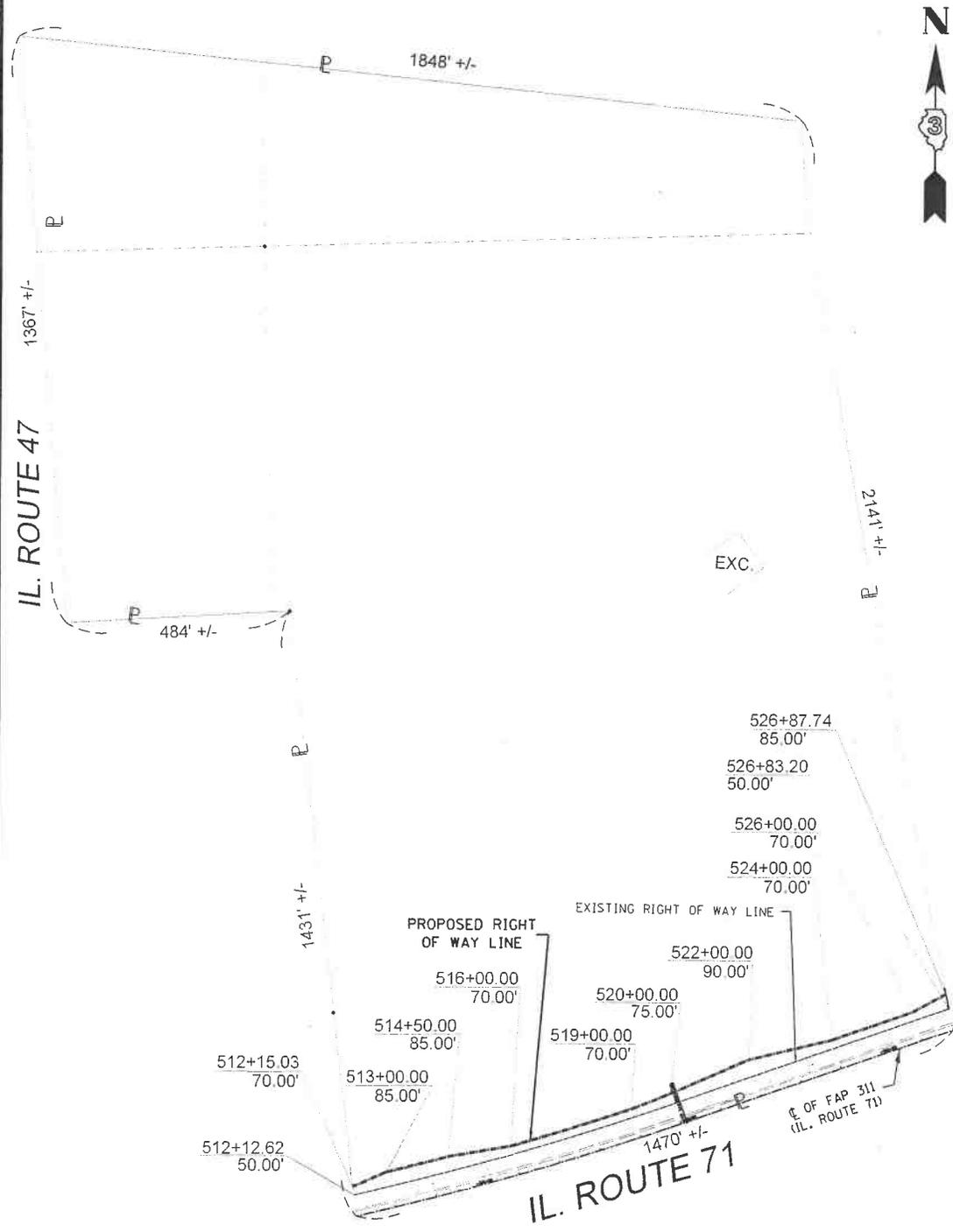
Notary Public

My Commission Expires: _____

This instrument was prepared by and return to:

Illinois Department of Transportation
Attn: Land Acquisition
700 E Norris Drive
Ottawa, IL 61350

PART OF THE SW 1/4 OF SEC. 4, T. 36 N., R.7 E., 3RD P.M., KENDALL COUNTY, IL

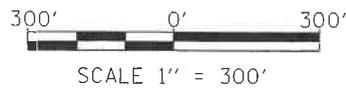


TITLE COMMITMENT 2052

PARCEL 3VY0003

**FOX VALLEY FARM PARTNERSHIP
AN ILLINOIS GENERAL PARTNERSHIP**

TOTAL HOLDING	=	98.070	AC. +/-
TOTAL R.O.W. REQUIRED	=	2.573	AC. +/-
AREA IN EXIST. R.O.W.	=	1.685	AC. +/-
NET AREA REQUIRED	=	0.888	AC. +/-
REMAINDER	=	95.497	AC. +/-



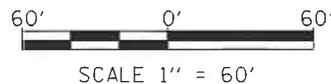
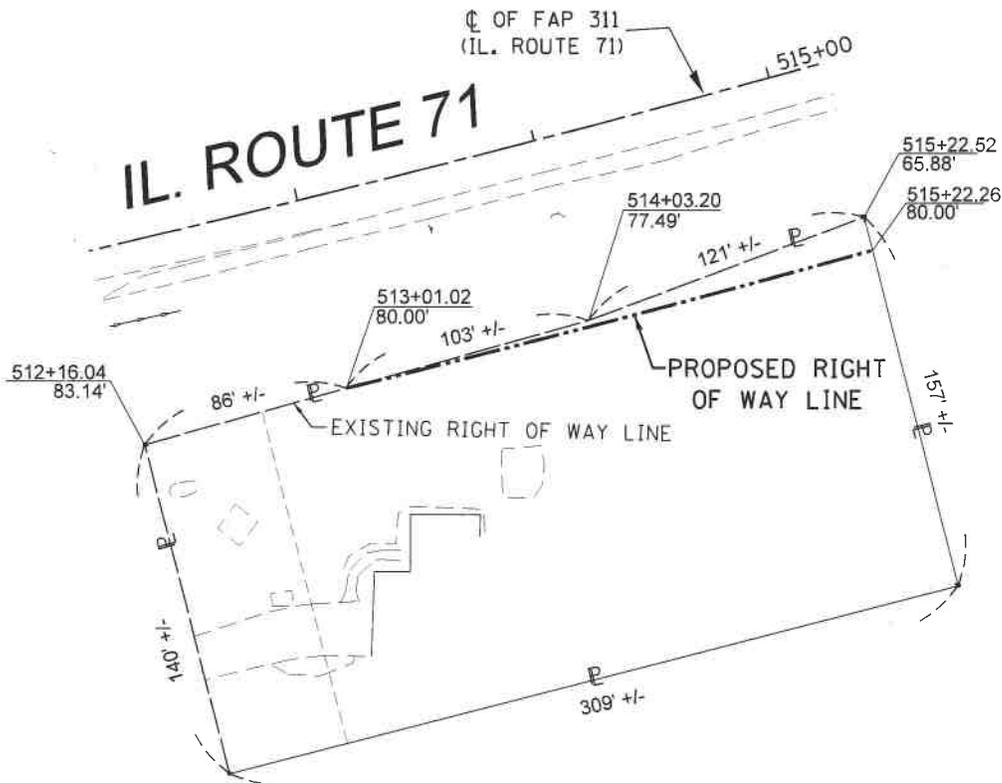
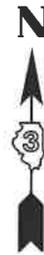
PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1)-1R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

REV. STA/OFF 10/5/16 MKB REV. AREA 10/26/16 MKB

14 of 38

PART OF LOT 1, WALNUT RIDGE SUBDIVISION,
 IN THE SW 1/4 OF SEC. 4, T. 36 N., R.7 E.,
 3RD P.M., KENDALL COUNTY, IL



TITLE COMMITMENT 2032

PARCEL 3VY0005

RITA R. KLEEFISCH

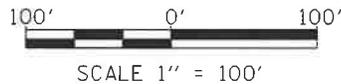
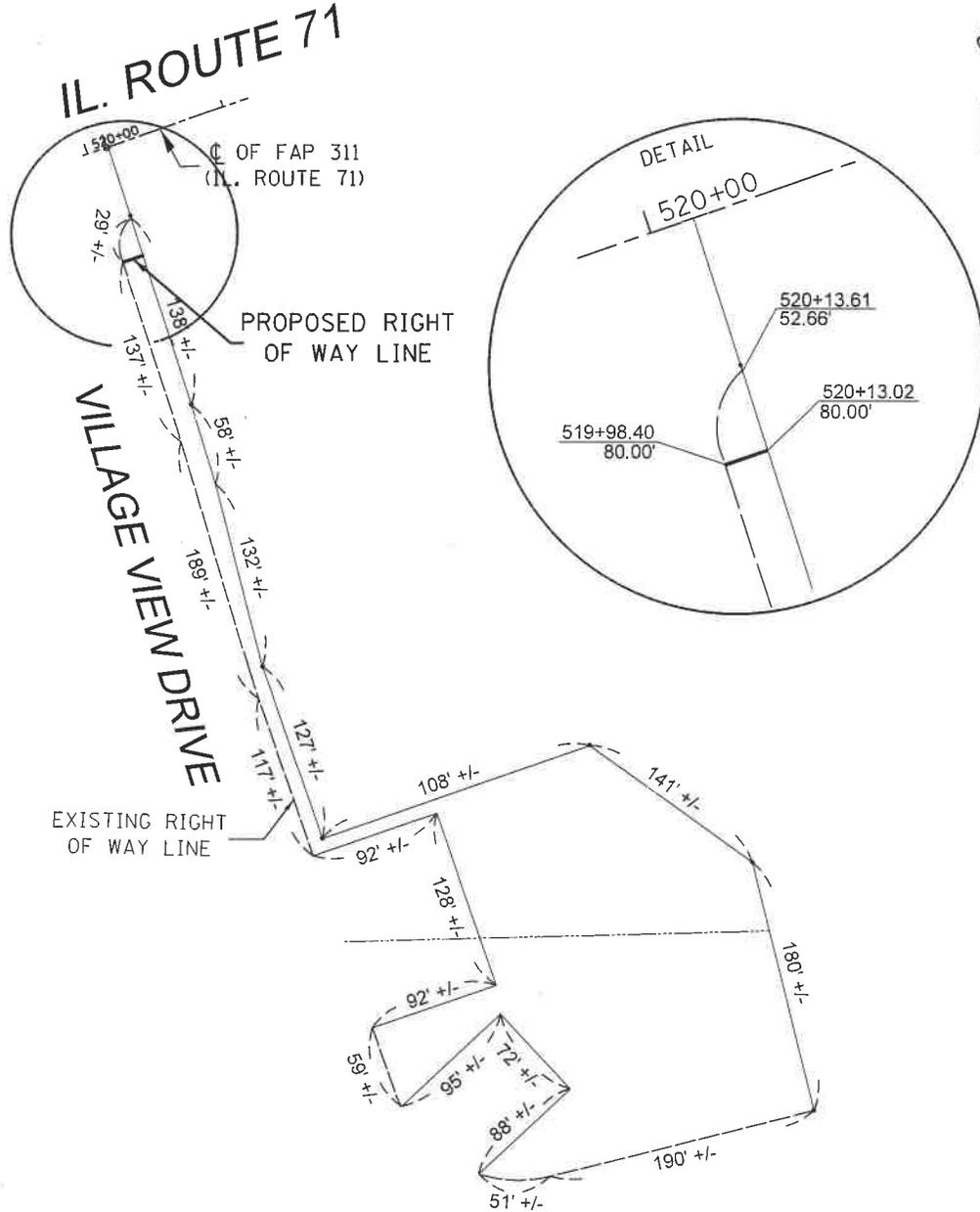
TOTAL HOLDING = 1.030 AC. +/-
 TOTAL R.O.W. REQUIRED = 1,161 SQ.FT. +/-
 REMAINDER = 1.003 AC. +/-

15 of 36

PREMISE PLAT

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

PART OF LOT 171 IN THE FIRST RESUBDIVISION OF
FOX HIGHLANDS P.U.D., PHASE ONE, KENDALL COUNTY, IL

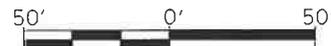
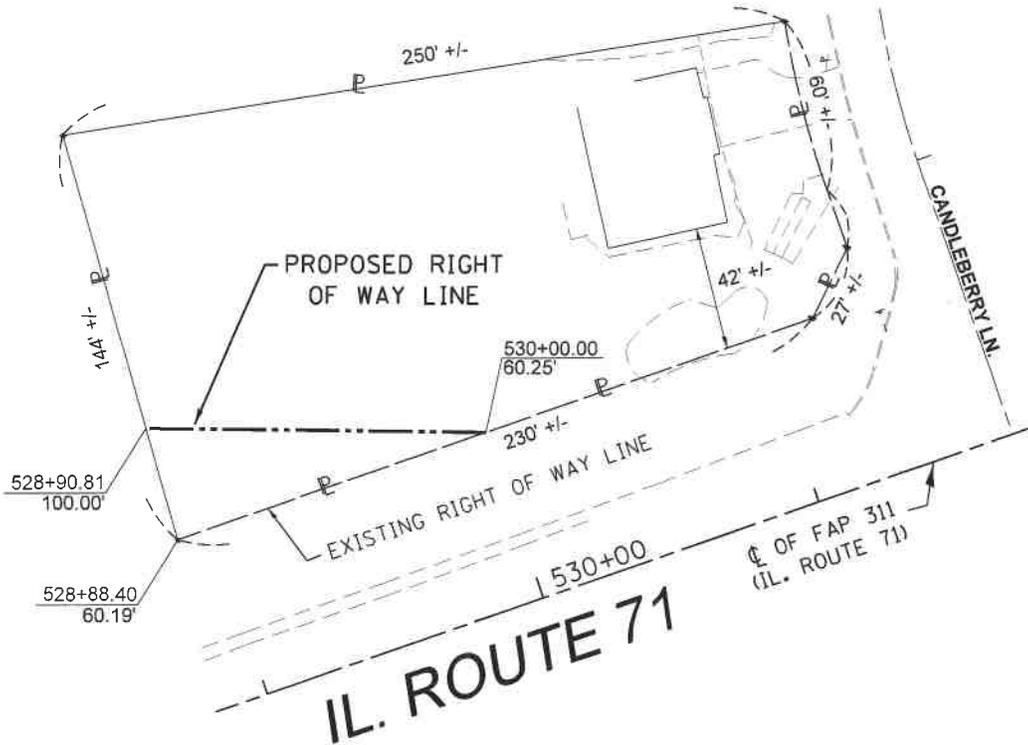


TITLE COMMITMENT 2033
PARCEL 3VY0007
FOX HIGHLANDS
COMMUNITY ASSOCIATION

PREMISE PLAT	
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

TOTAL HOLDING	= 61,207	SQ. FT. +/-
TOTAL R.O.W. REQUIRED	= 314	SQ. FT. +/-
REMAINDER	= 60,893	SQ. FT. +/-

PART OF LOT 33 IN WILDWOOD SUBDIVISION, PHASE 2,
YORKVILLE, KENDALL COUNTY, IL



SCALE 1" = 50'

TITLE COMMITMENT 2023

PARCEL 3VY0012

JOSE L. VALLEJO, et ux

TOTAL HOLDING	=	30,049	SQ. FT. +/-
TOTAL R.O.W. REQUIRED	=	2,221	SQ. FT. +/-
REMAINDER	=	27,828	SQ. FT. +/-

PREMISE PLAT

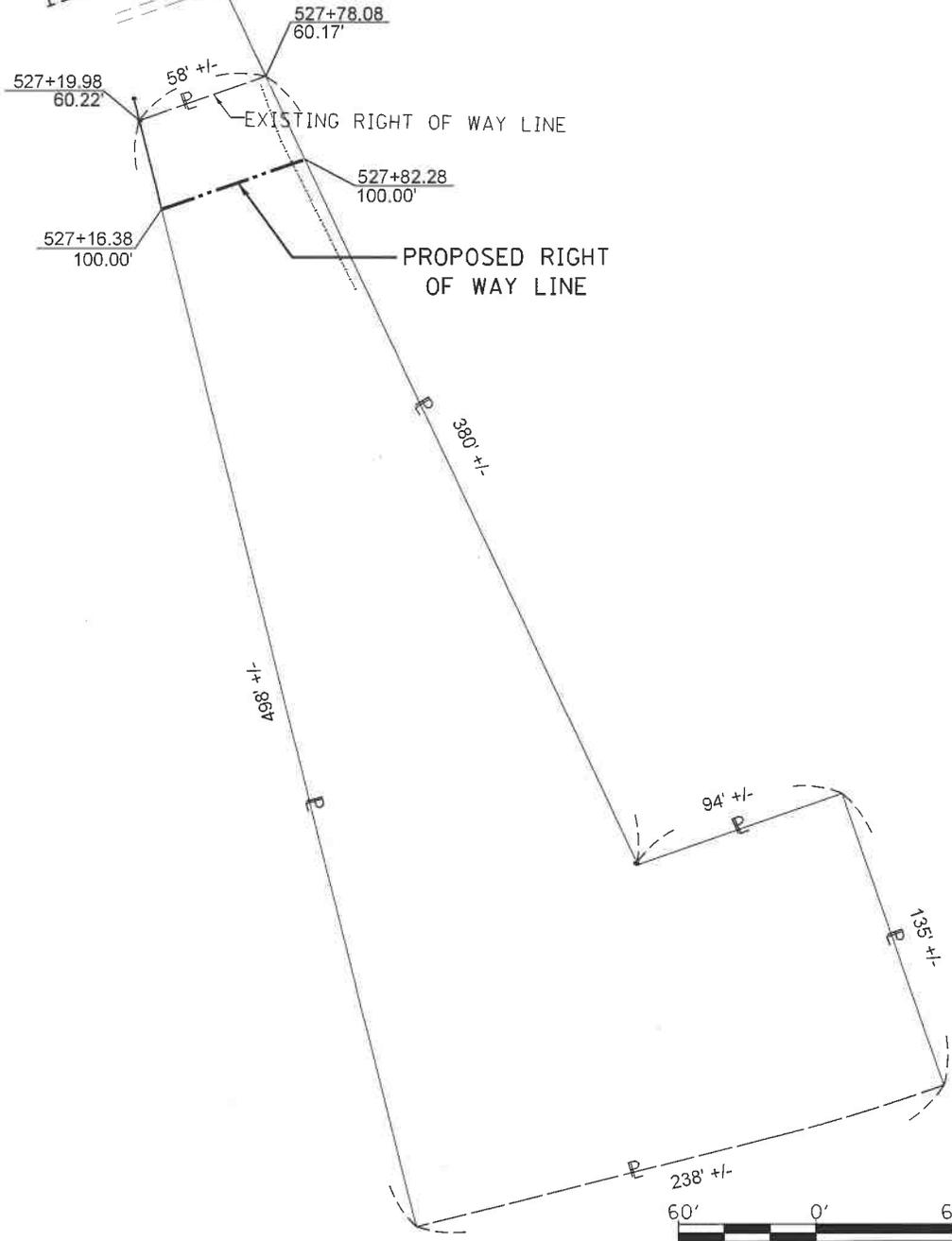
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

REV. NAME CHANGE 12/08/16 MKB

170438

PART OF LOT 17 IN RAINTREE VILLAGE, UNIT 1,
YORKVILLE, KENDALL COUNTY, IL

CL OF FAP 311
(IL. ROUTE 71)
IL. ROUTE 71



TITLE COMMITMENT 2022

PARCEL 3VY0013

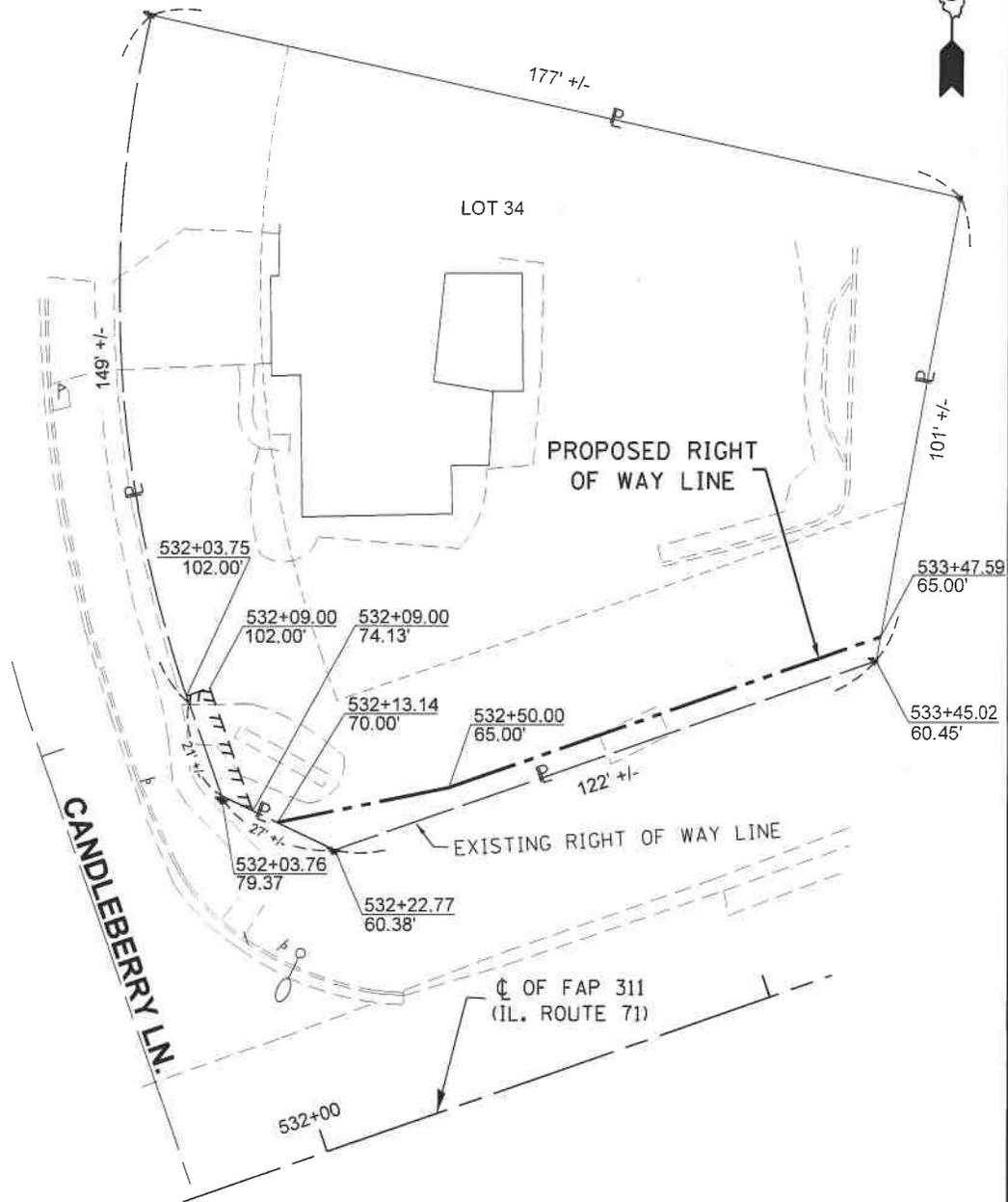
**RAINTREE VILLAGE
HOMEOWNERS ASSOCIATION**

TOTAL HOLDING = 65,645 SQ.FT. +/-
TOTAL R.O.W. REQUIRED = 2,468 SQ.FT. +/-
REMAINDER = 63,177 SQ.FT. +/-

PREMISE PLAT

ROUTE FAP ROUTE 311 (IL 71)
SECTION (1,1-1)R
COUNTY KENDALL
JOB NUMBER R-93-005-10

PART OF LOT 34 OF WILDWOOD PHASE 2, YORKVILLE,
KENDALL COUNTY, IL

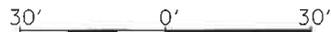


TITLE COMMITMENT 2024.0

PARCEL 3VY0015

GARY A. GOLDMAN, et ux

TOTAL HOLDING	=	23,261	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	657	SQ.FT. +/-
REMAINDER	=	22,604	SQ.FT. +/-
TEMPORARY EASEMENT AREA	=	132	SQ.FT. +/-
PURPOSE : ROADWAY CONSTRUCTION			

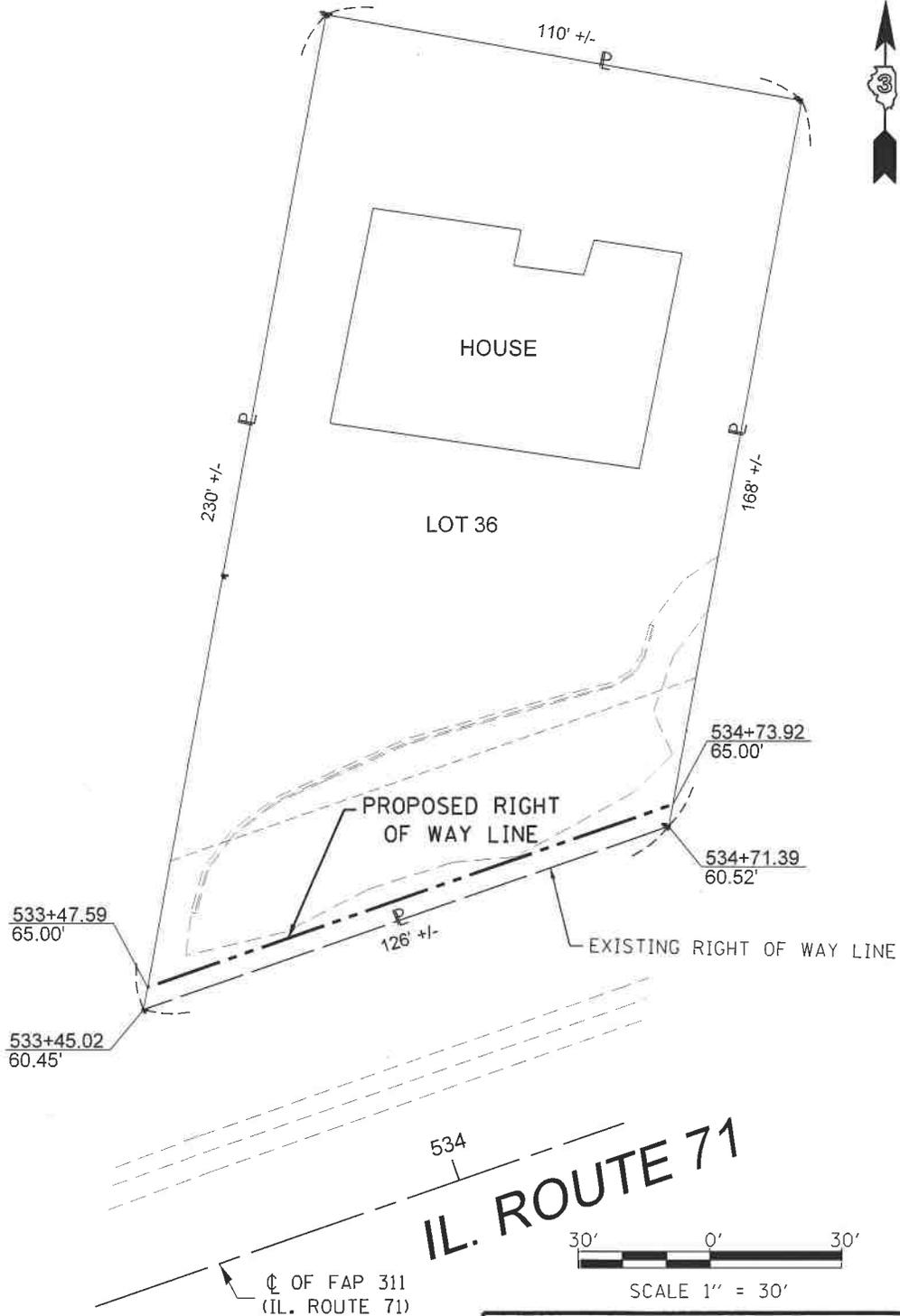


SCALE 1" = 30'

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

PART OF LOT 36 OF WILDWOOD PHASE 2
KENDALL COUNTY, IL



TITLE COMMITMENT 2025.0

PARCEL 3VY0016

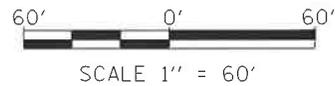
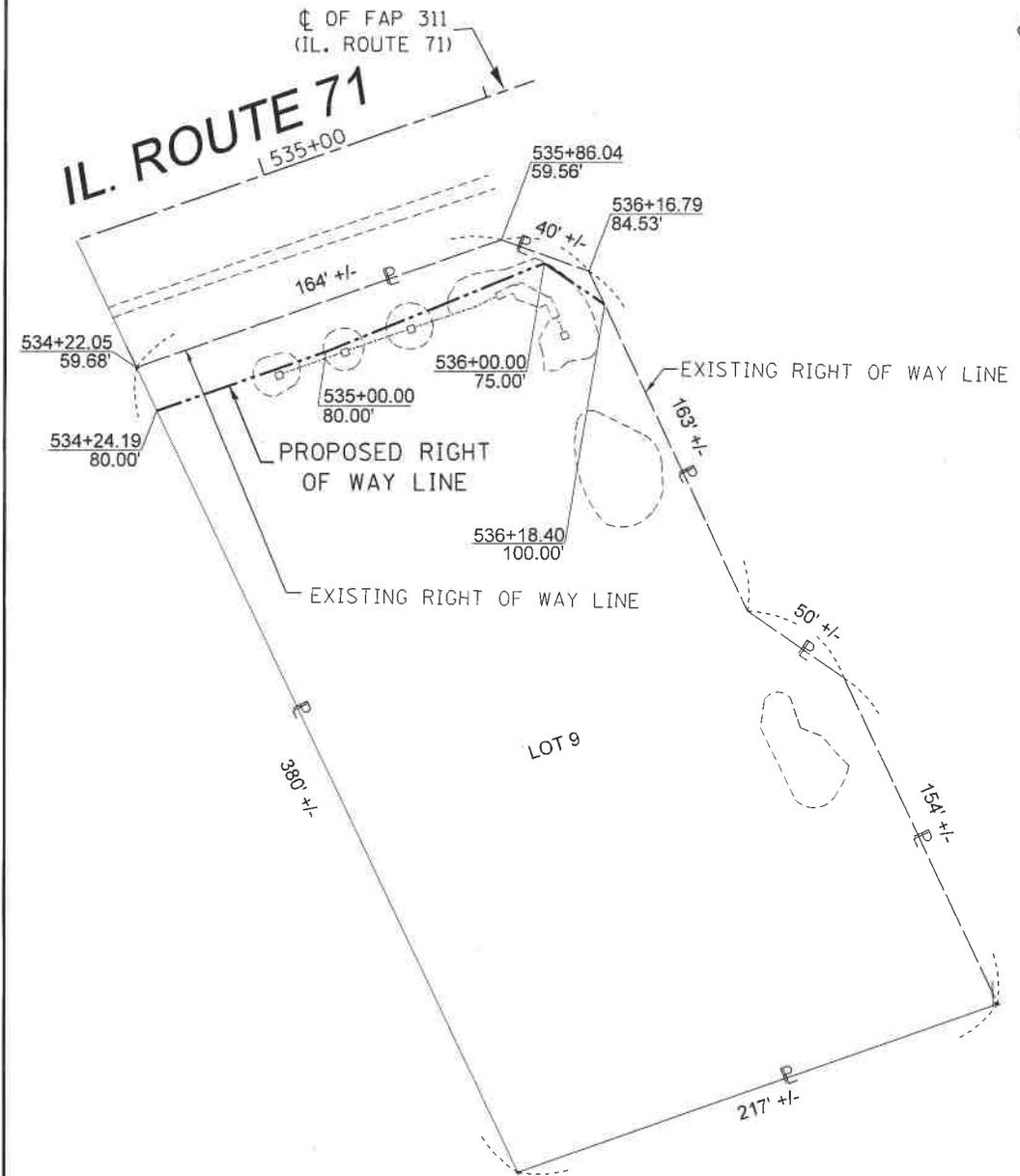
KEITH A. FRISK, et ux

TOTAL HOLDING	=	21,903	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	570	SQ.FT. +/-
REMAINDER	=	21,333	SQ.FT. +/-

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

PART OF LOT 9 IN RAINTREE VILLAGE, UNIT ONE,
KENDALL COUNTY, IL



TITLE COMMITMENT 2021.0

PARCEL 3VY0018

RAINTREE VILLAGE
HOMEOWNERS ASSOCIATION

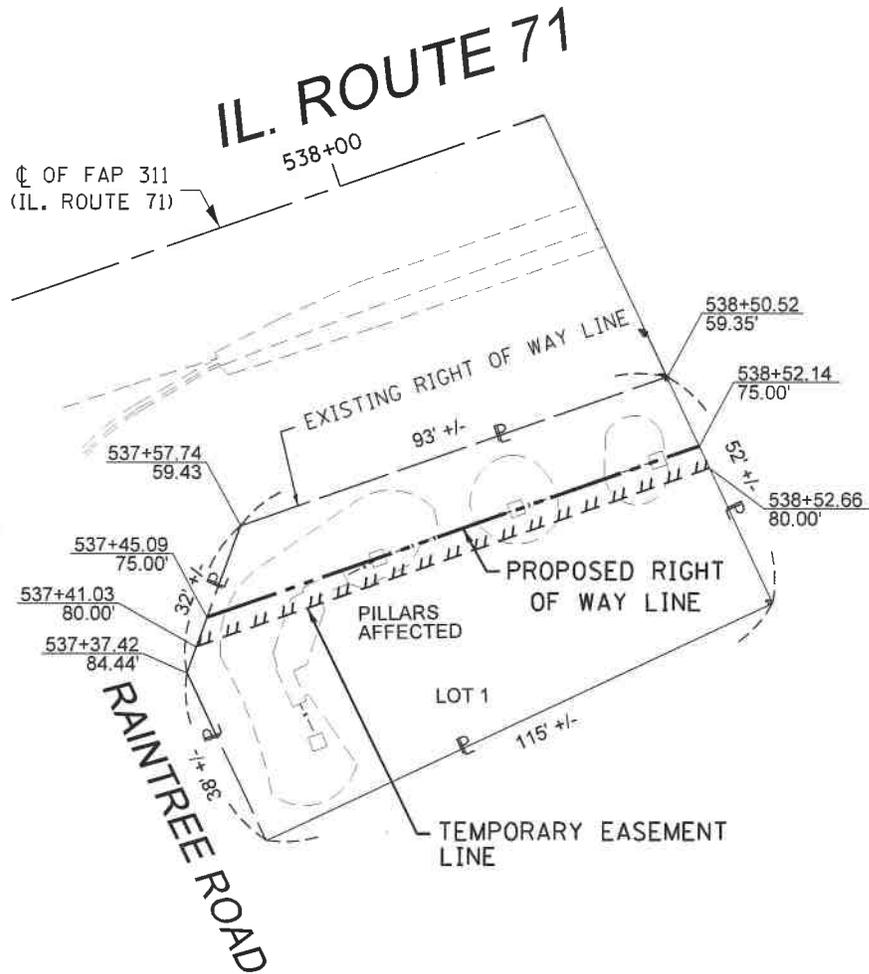
TOTAL HOLDING	= 76,612	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	= 3,434	SQ.FT. +/-
REMAINDER	= 73,178	SQ.FT. +/-

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

CHANGED TOTAL R.O.W. 12/15/16 MKB

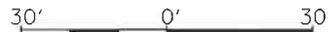
PART OF LOT 1 IN RAINTREE VILLAGE, UNIT 1,
KENDALL COUNTY, IL



TITLE COMMITMENT 2020.0

PARCEL 3VY0019

RAINTREE VILLAGE
HOMEOWNERS ASSOCIATION



SCALE 1" = 30'

PREMISE PLAT

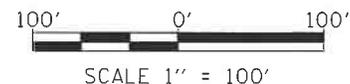
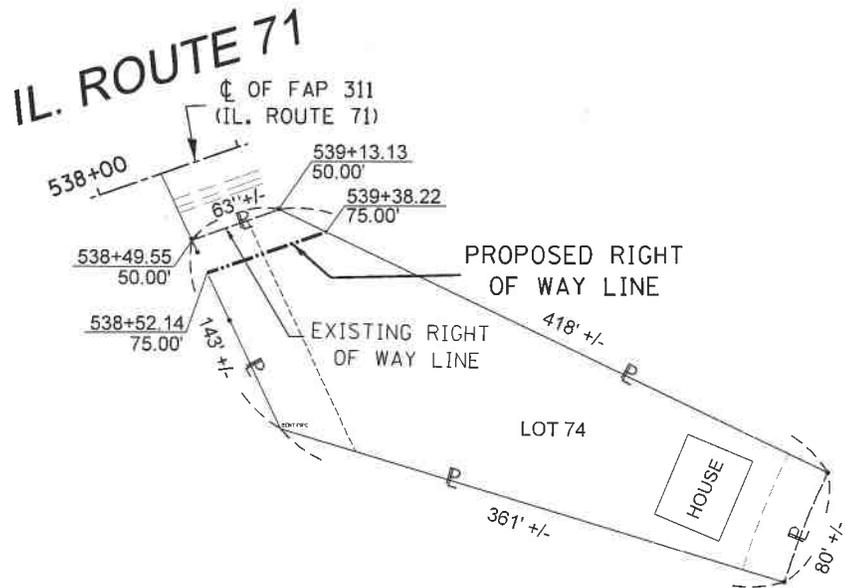
TOTAL HOLDING = 6,324 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 1,560 SQ.FT. +/-
 REMAINDER = 4,764 SQ.FT. +/-
 TEMPORARY EASEMENT = 547 SQ.FT. +/-
 PURPOSE: FENCE REMOVAL & GRADING

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

REV. TEMP EASEMENT 3/24/17 MKB

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PART OF LOT 74 IN COUNTRY HILLS SUBDIVISION, PHASE 1,
KENDALL COUNTY, IL



TITLE COMMITMENT 2010.0
PARCEL 3VY0020
 SCOTT MUNSTERMAN, et ux

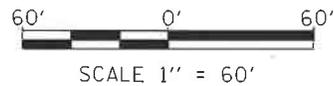
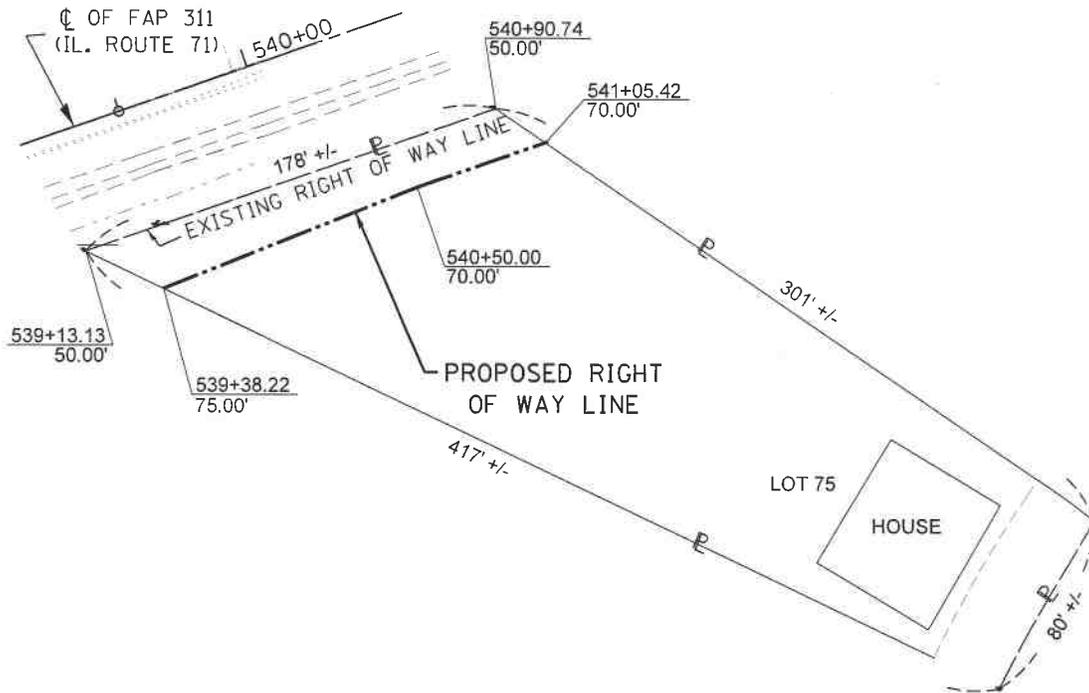
PREMISE PLAT	
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

TOTAL HOLDING = 47,245 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 1,871 SQ. FT. +/-
 REMAINDER = 45,374 SQ. FT. +/-

PART OF LOT 75 IN COUNTRY HILLS SUBDIVISION, PHASE 1,
KENDALL COUNTY, IL



IL. ROUTE 71



TITLE COMMITMENT 2011.0

PARCEL 3VY0021

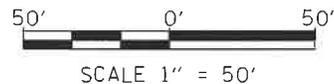
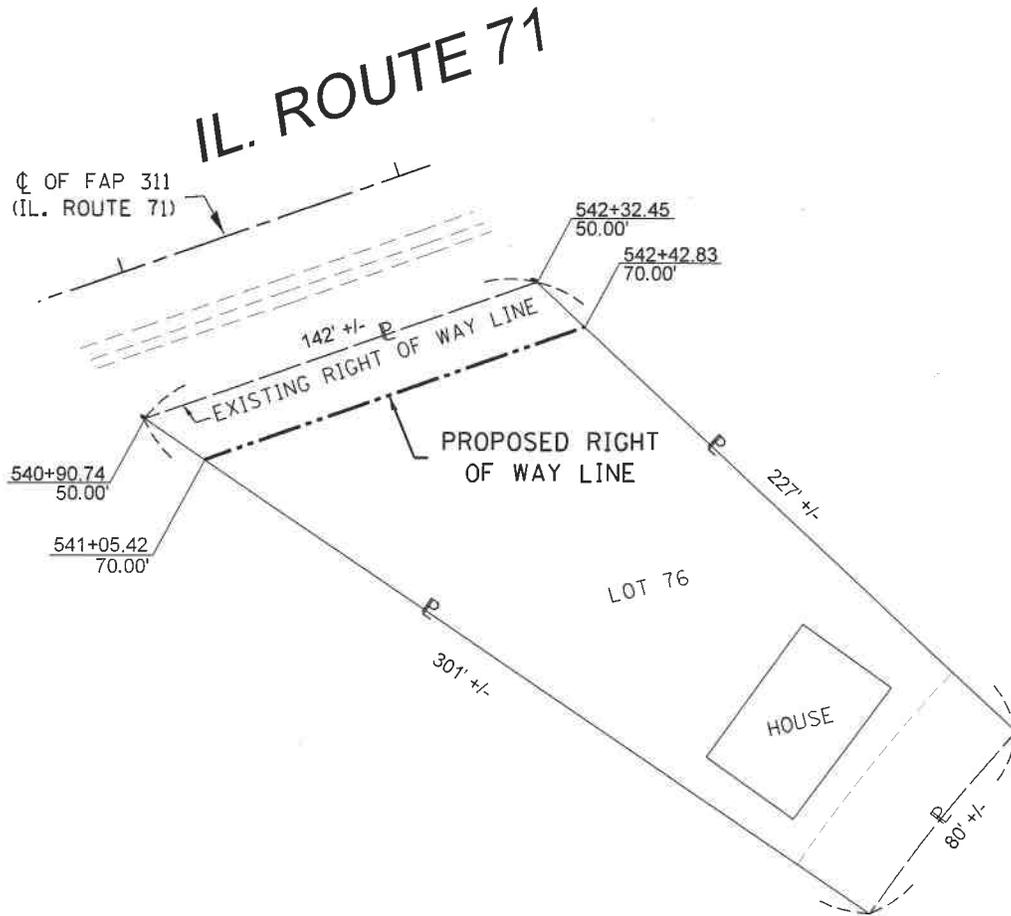
KEVIN J. STEDER, et al

PREMISE PLAT

TOTAL HOLDING = 38,111 SQ. FT. +/-
TOTAL R.O.W. REQUIRED = 3,791 SQ. FT. +/-
REMAINDER = 34,320 SQ. FT. +/-

ROUTE FAP ROUTE 311 (IL 71)
SECTION (1,1-1)R
COUNTY KENDALL
JOB NUMBER R-93-005-10

PART OF LOT 76 IN COUNTRY HILLS SUBDIVISION, PHASE 1
IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2012

PARCEL 3VY0022

MELISSA K. CARLSON

TOTAL HOLDING	= 26,144	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	= 2,793	SQ.FT. +/-
REMAINDER	= 23,351	SQ. FT. +/-

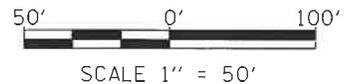
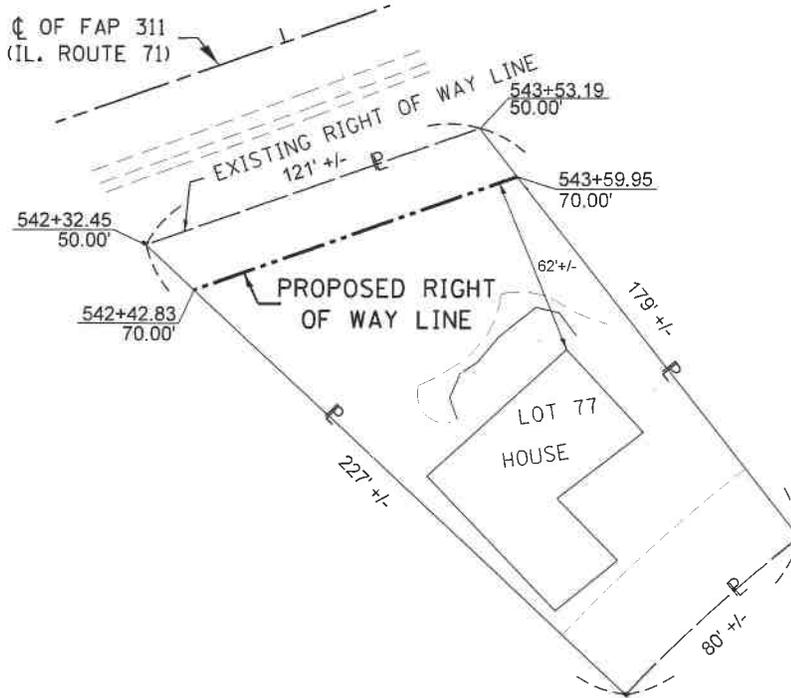
PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1.1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

PART OF LOT 77 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



IL. ROUTE 71



TITLE COMMITMENT 2013

PARCEL 3VY0023

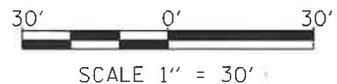
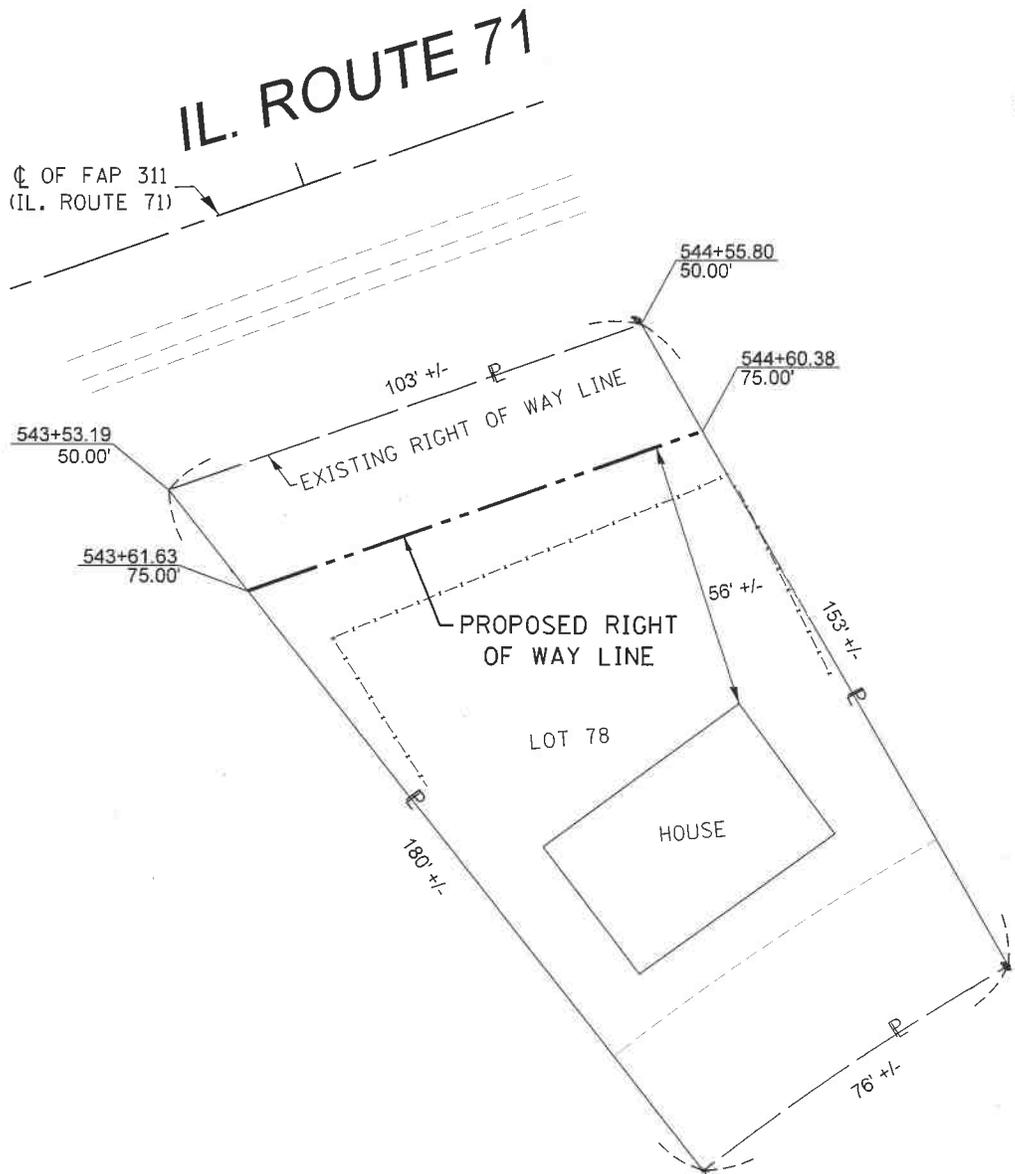
RICK P. ORASCO

TOTAL HOLDING = 19,176 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 2,380 SQ.FT. +/-
 REMAINDER = 16,796 SQ.FT. +/-

PREMISE PLAT

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

PART OF LOT 78 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2014
PARCEL 3VY0024
 SHAWN DUNNING, et al

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

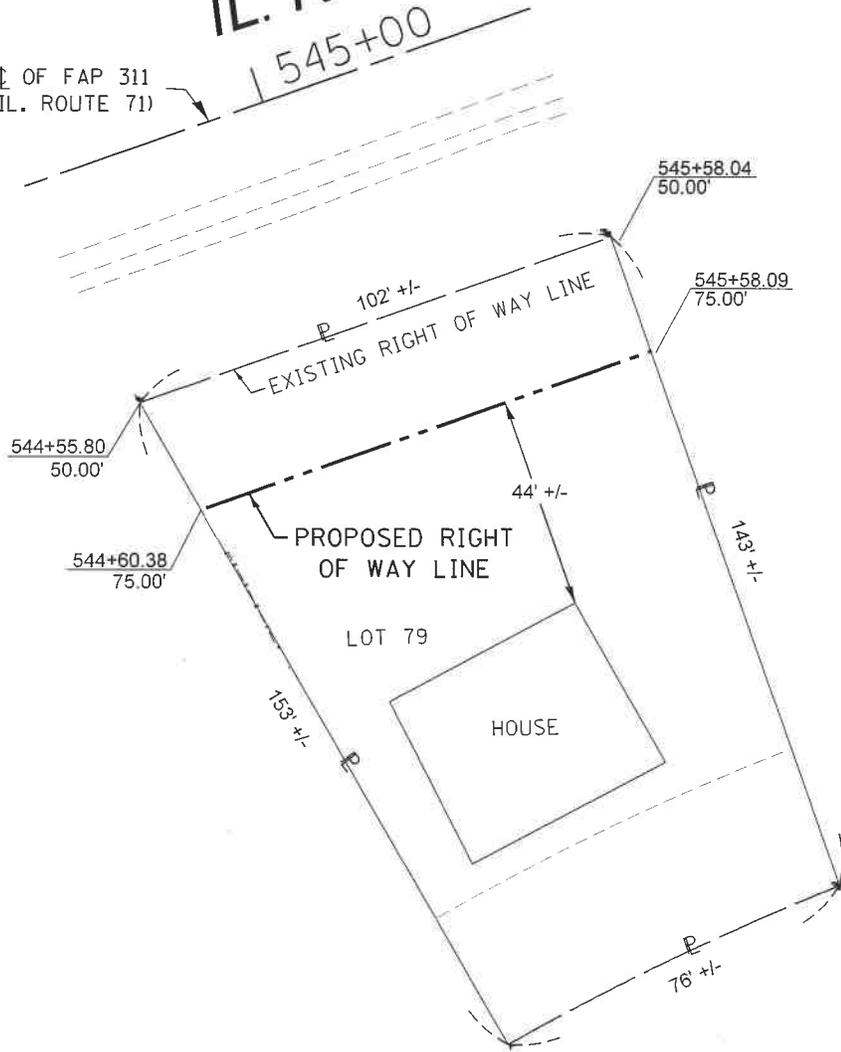
TOTAL HOLDING	=	14,368	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	2,518	SQ. FT. +/-
REMAINDER	=	11,850	SQ. FT. +/-

PART OF LOT 79 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



IL. ROUTE 71

☐ OF FAP 311
 (IL. ROUTE 71)



SCALE 1" = 30'

TITLE COMMITMENT 2015

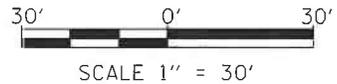
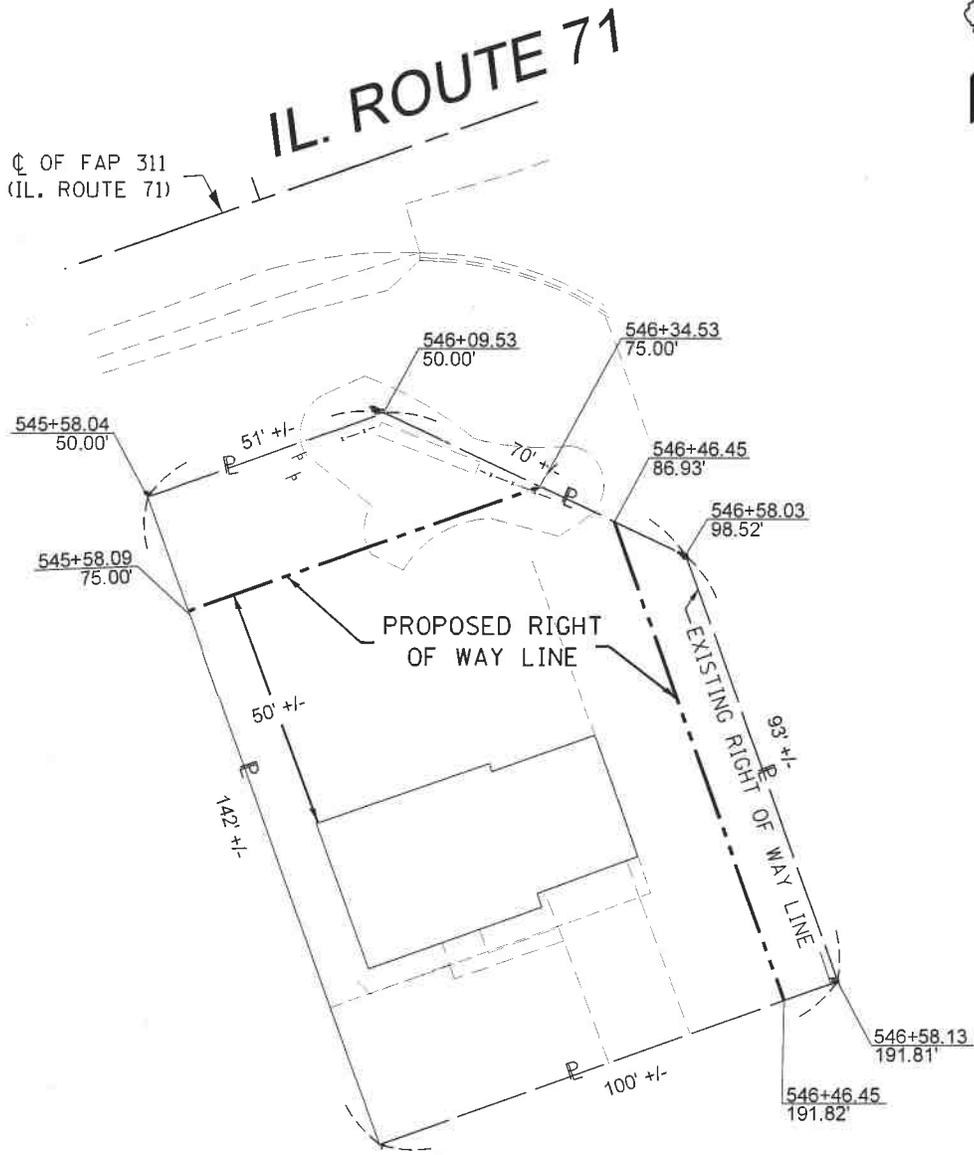
PARCEL 3VY0025
 RICHARD H. DAMATO

PREMISE PLAT

TOTAL HOLDING = 12,949 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 2,501 SQ.FT. +/-
 REMAINDER = 10,448 SQ.FT. +/-

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

PART OF LOT 80 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



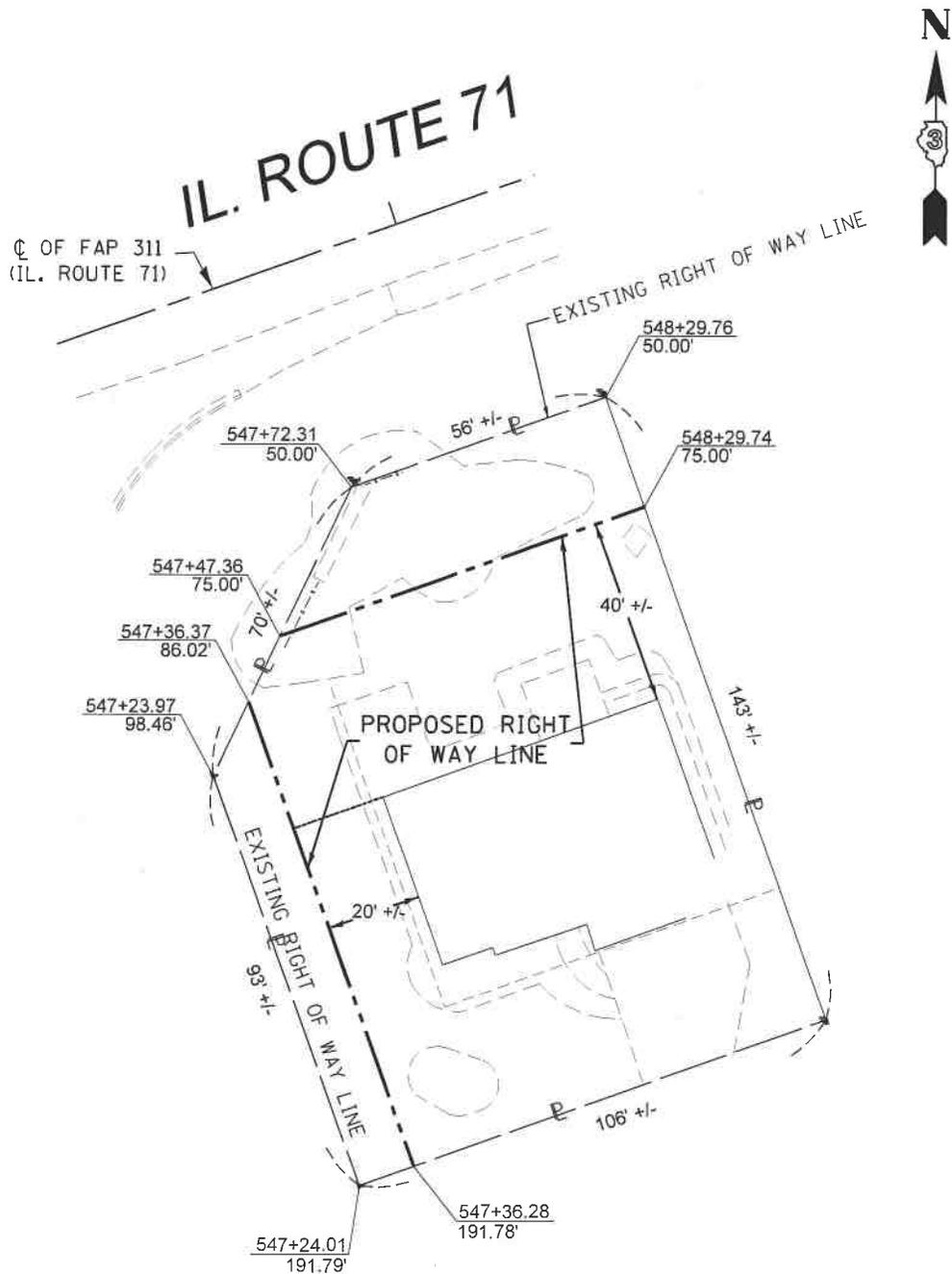
TITLE COMMITMENT 2016
PARCEL 3VY0026
 WILLIE M. MARSHALL, et ux.

PREMISE PLAT	
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

TOTAL HOLDING	= 13,011	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	= 2,754	SQ.FT. +/-
TRACT #1	= 1,600	SQ.FT. +/-
TRACT #2	= 1,154	SQ.FT. +/-
REMAINDER	= 10,257	SQ. FT. +/-

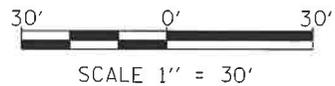
29 of 30

PART OF LOT 1 IN COUNTRY HILLS SUBDIVISION, PHASE 1
IN THE CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2017

PARCEL 3VY0027
DIANA L. FRY, TRUSTEE



PREMISE PLAT

TOTAL HOLDING	= 13,837	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	= 2,978	SQ.FT. +/-
TRACT #1	= 1,748	SQ. FT. +/-
TRACT #2	= 1,230	SQ. FT. +/-
REMAINDER	= 10,859	SQ. FT. +/-

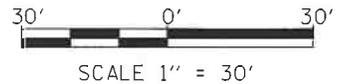
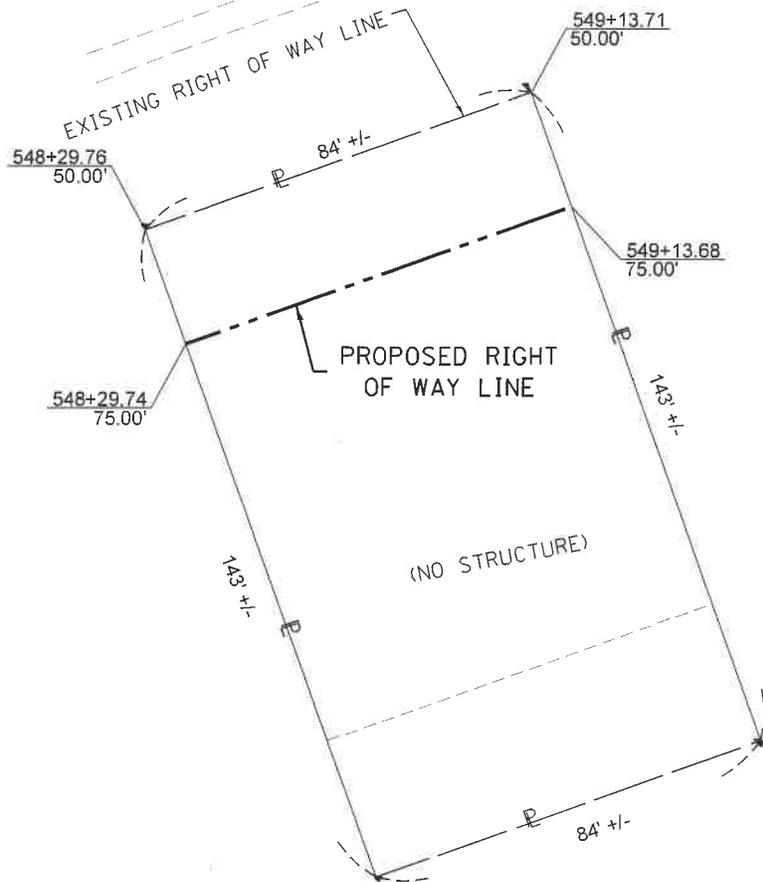
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

30 of 38

PART OF LOT 2 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL

IL. ROUTE 71

☐ OF FAP 311
 (IL. ROUTE 71)



TITLE COMMITMENT 2018

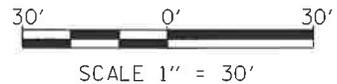
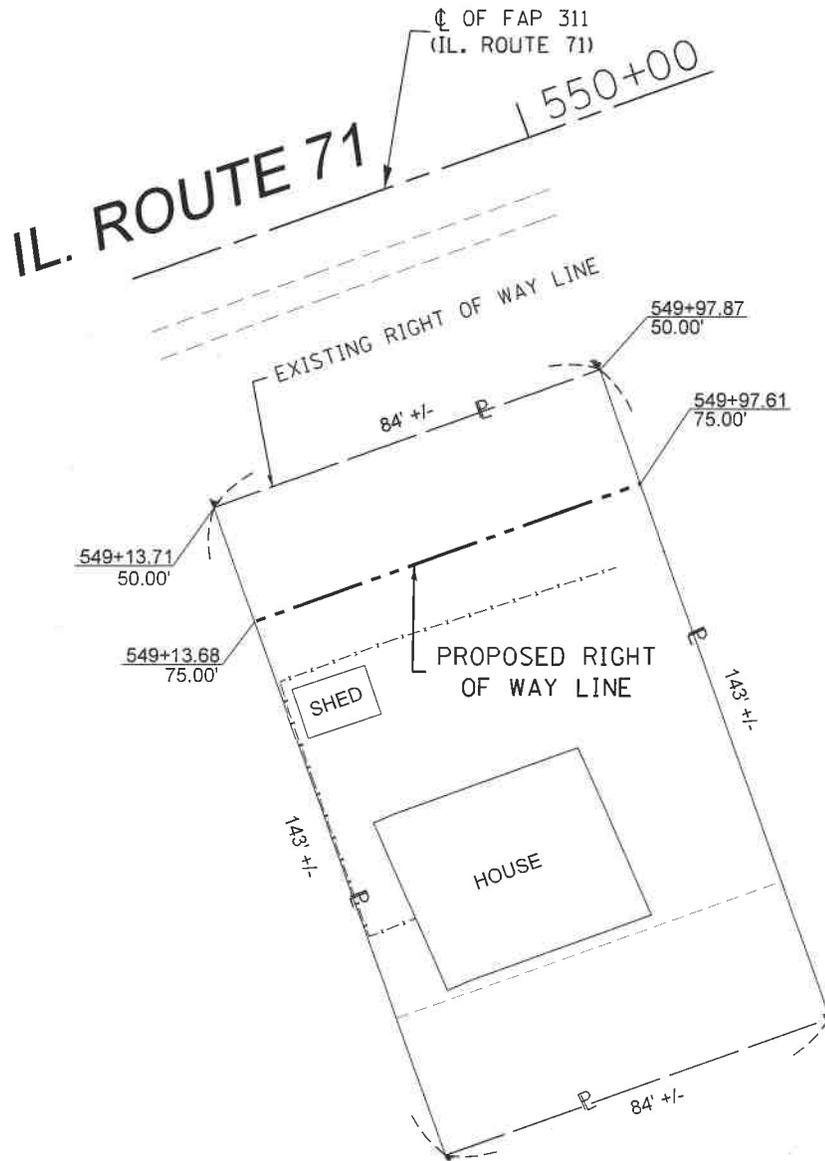
PARCEL 3VY0028
 ROBERT DEARBORN, et al

PREMISE PLAT

TOTAL HOLDING = 11,912 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 2,099 SQ.FT. +/-
 REMAINDER = 9,813 SQ.FT. +/-

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

PART OF LOT 3 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2019

PARCEL 3VY0029

STEVEN A. LARUE, et ux

TOTAL HOLDING	=	11,924	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	2,099	SQ.FT. +/-
REMAINDER	=	9,825	SQ.FT. +/-

PREMISE PLAT

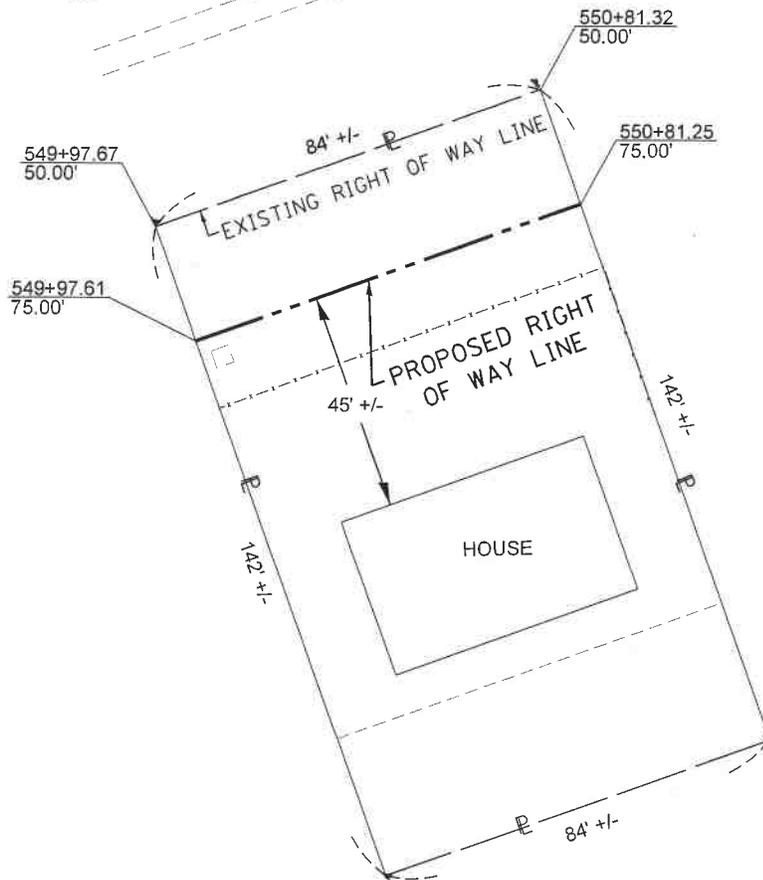
ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

PART OF LOT 4 IN COUNTRY HILLS SUBDIVISION, PHASE 1
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



IL. ROUTE 71
 550+00

CL OF FAP 311
 (IL. ROUTE 71)



SCALE 1" = 30'

TITLE COMMITMENT 2026

PARCEL 3VY0030

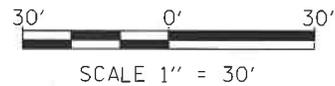
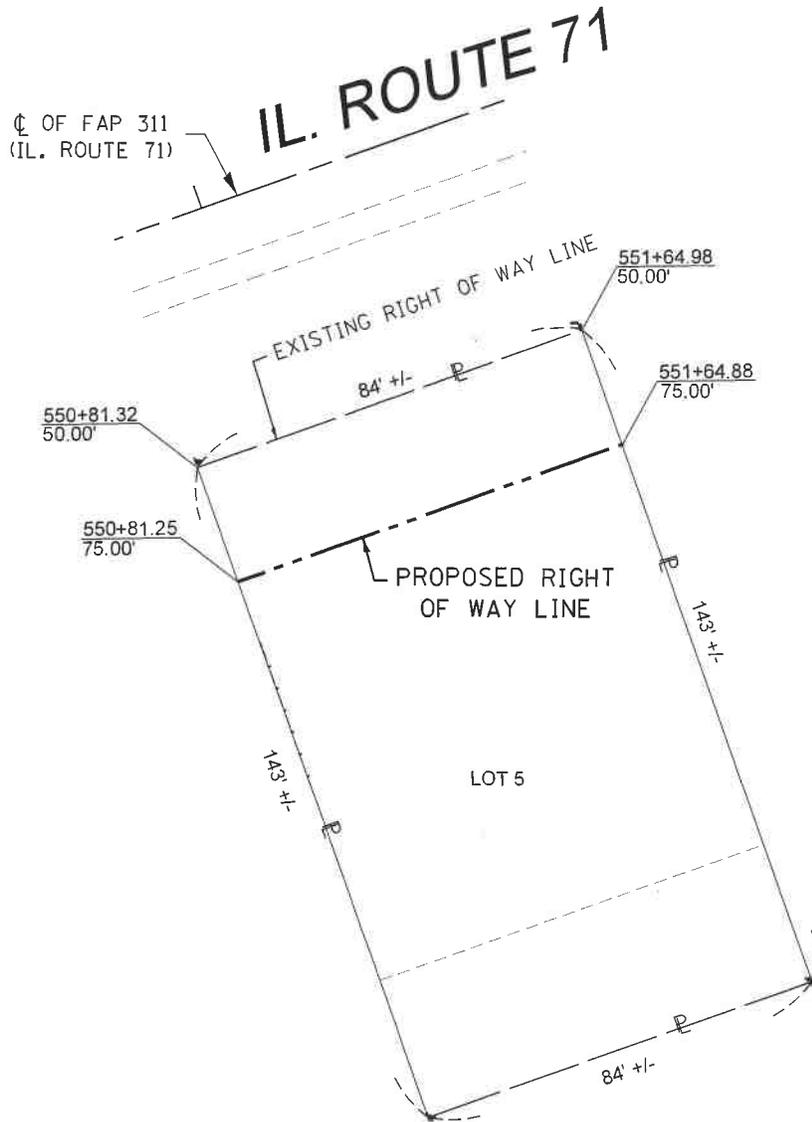
TIMOTHY V. WEIDNER, et ux

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

TOTAL HOLDING	=	11,897	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	2,092	SQ.FT. +/-
REMAINDER	=	9,805	SQ.FT. +/-

PART OF LOT 5, IN COUNTRY HILLS SUBDIVISION, PHASE 1,
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2027

PARCEL 3VY0031

JAC KENDALL HOLDINGS, L.L.C.

TOTAL HOLDING	=	11,917	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	2,091	SQ.FT. +/-
REMAINDER	=	9,826	SQ.FT. +/-

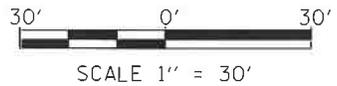
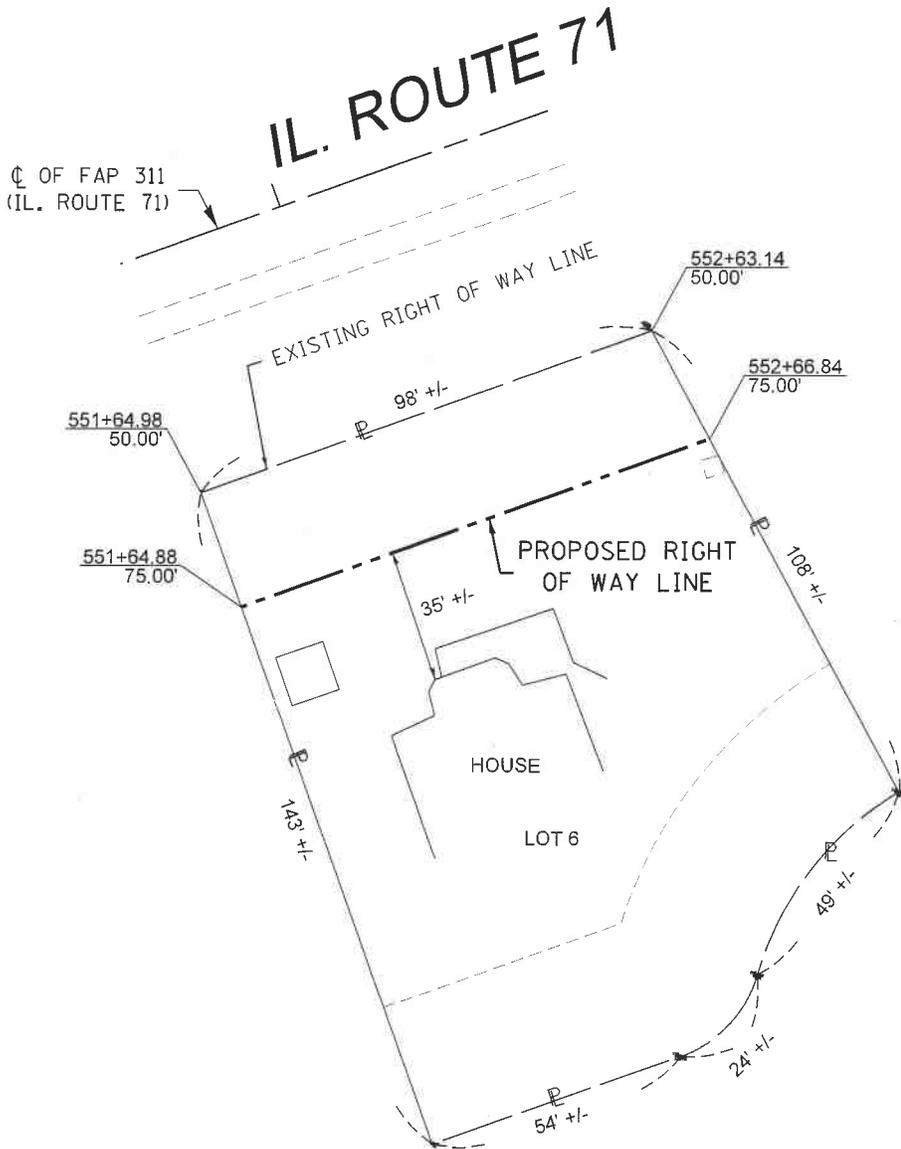
PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

REV. 12/12/16 NAME CHANGE MKB

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PART OF LOT 6, COUNTRY HILLS SUBDIVISION, PHASE 1,
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2028

PARCEL 3VY0032

DAVID HANE, et ux

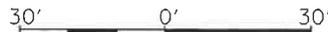
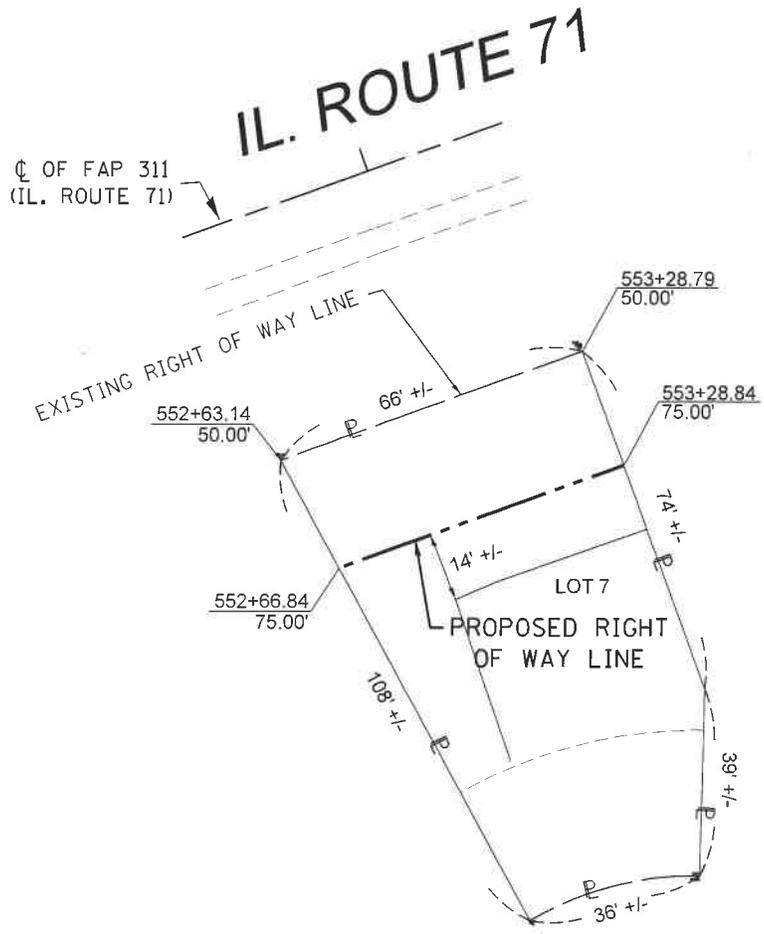
TOTAL HOLDING = 14,341 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 2,502 SQ.FT. +/-
 REMAINDER = 11,839 SQ.FT. +/-

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

REV. 12/12/16 NAME CHANGE MKB

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PART OF LOT 7, COUNTRY HILLS SUBDIVISION, PHASE 1,
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



SCALE 1" = 30'

TITLE COMMITMENT 2029

PARCEL 3VY0033

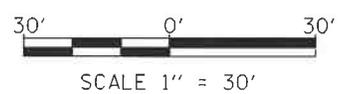
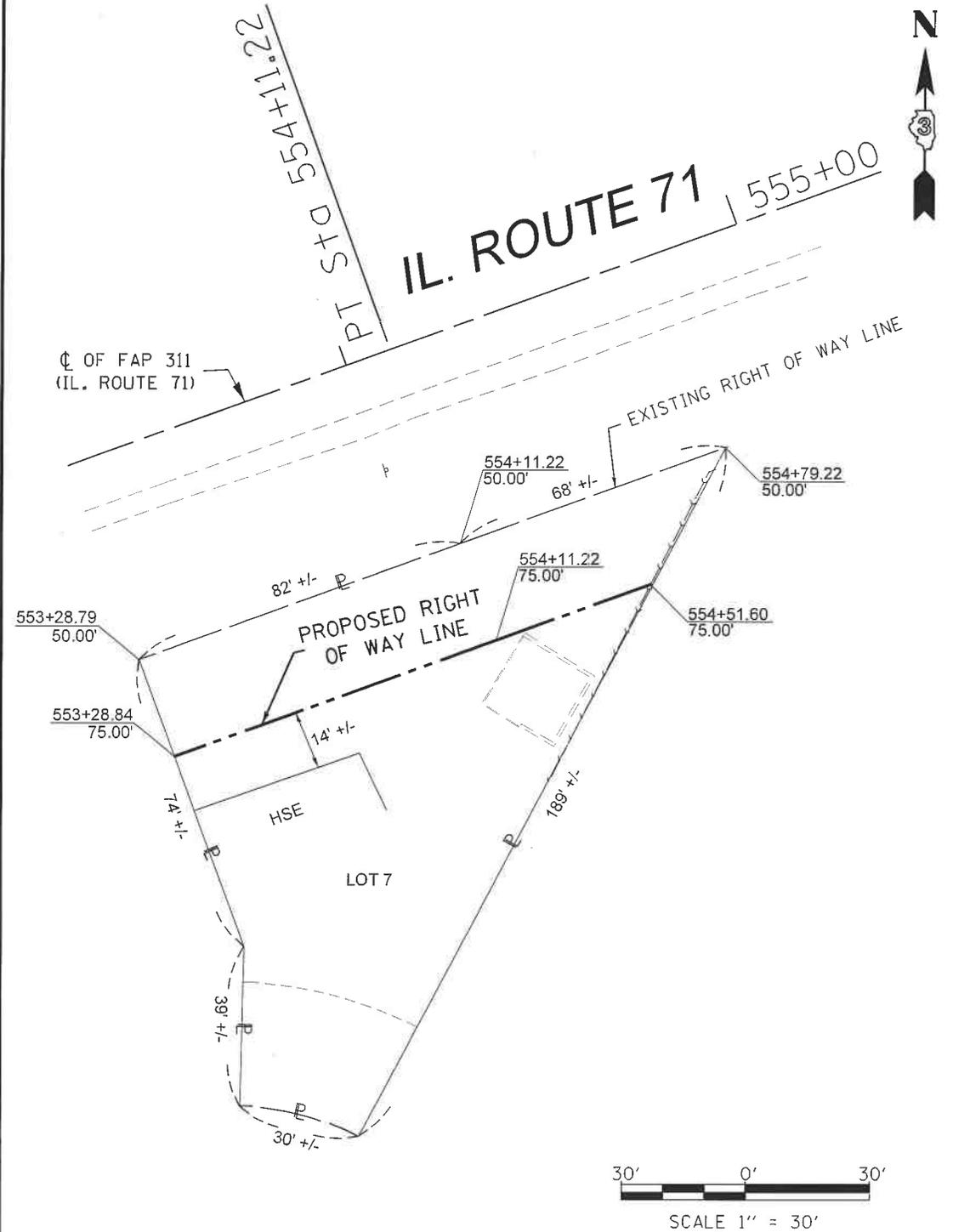
RICHARD A. BANFI, et ux

PREMISE PLAT

TOTAL HOLDING = 5,973 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 1,596 SQ.FT. +/-
 REMAINDER = 4,377 SQ.FT. +/-

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

PART OF LOT 7, COUNTRY HILLS SUBDIVISION, PHASE 1,
IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL



TITLE COMMITMENT 2030

PARCEL 3VY0034

U.S. BANK TRUST
NATIONAL ASSOCIATION, TRUSTEE

TOTAL HOLDING	=	10,441	SQ.FT. +/-
TOTAL R.O.W. REQUIRED	=	3,415	SQ.FT. +/-
REMAINDER	=	7,026	SQ.FT. +/-

PREMISE PLAT

ROUTE	FAP ROUTE 311 (IL 71)
SECTION	(1,1-1)R
COUNTY	KENDALL
JOB NUMBER	R-93-005-10

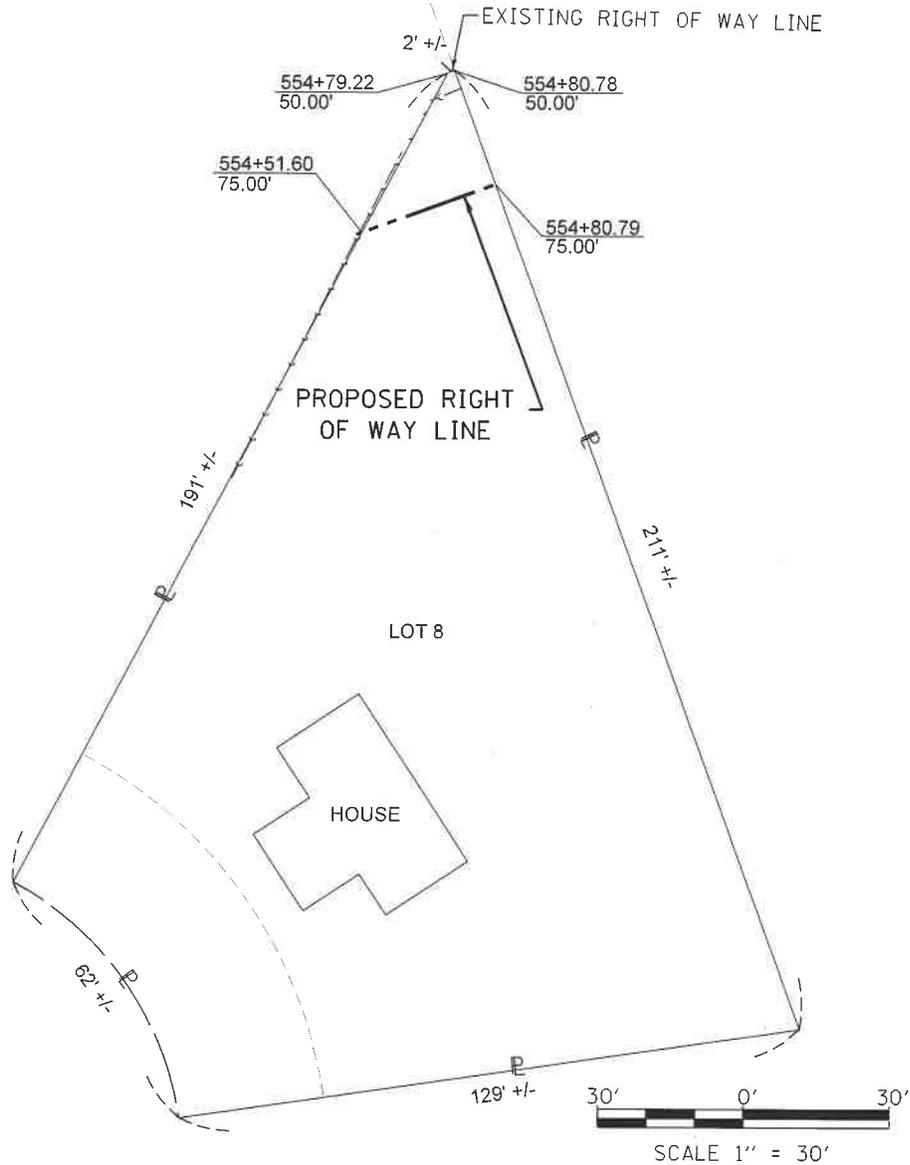
REV. 12/12/16 NAME CHANGE MKB

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PART OF LOT 8, COUNTRY HILLS SUBDIVISION, PHASE 1,
 IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, IL

IL. ROUTE 71

☐ OF FAP 311
 (IL. ROUTE 71)



TITLE COMMITMENT 2031

PARCEL 3VY0035

RANDALL W. ROGERS, et ux

TOTAL HOLDING = 18,117 SQ.FT. +/-
 TOTAL R.O.W. REQUIRED = 383 SQ.FT. +/-
 REMAINDER = 17,734 SQ.FT. +/-

PREMISE PLAT

ROUTE FAP ROUTE 311 (IL 71)
 SECTION (1,1-1)R
 COUNTY KENDALL
 JOB NUMBER R-93-005-10

11/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0003

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2052.0
Effective Date: November 07, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

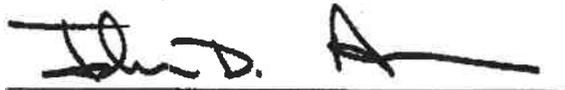
Fox Valley Farm Partnership, an Illinois general partnership
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "J. D. A.", is written over a horizontal line.

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0003

WTG Number: I3-2012KL-2052.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

THAT PART OF SECTION 4 AND THAT PART OF THE EAST HALF OF SECTION 5, TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH EAST CORNER OF THE NORTH EAST QUARTER OF SAID SECTION 5; THENCE SOUTH 89 DEGREES, 40 MINUTES, 05 SECONDS WEST ALONG THE NORTH LINE OF SAID NORTH EAST QUARTER 655.52 FEET TO THE TANGENT CENTER LINE OF ILLINOIS STATE ROUTE NO. 47, EXTENDED FROM THE SOUTH; THENCE SOUTH 1 DEGREE, 44 MINUTES, 07 SECONDS EAST ALONG SAID TANGENT CENTER LINE AND SAID TANGENT CENTER LINE EXTENDED 3511.16 FEET; THENCE NORTH 89 DEGREES, 29 MINUTES, 40 SECONDS EAST 548.60 FEET FOR A POINT OF BEGINNING; THENCE SOUTH 89 DEGREES, 29 MINUTES, 40 SECONDS WEST ALONG THE LAST DESCRIBED COURSE 548.60 FEET TO THE CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 47; THENCE NORTH 1 DEGREE, 44 MINUTES, 07 SECONDS WEST ALONG SAID CENTER LINE 1377.06 FEET; THENCE SOUTH 81 DEGREES, 52 MINUTES, 08 SECONDS EAST 1901.04 FEET TO THE SOUTH WEST CORNER OF "CROOKED CREEK WOODS", A SUBDIVISION RECORDED IN BOOK 14 OF PLATS AT PAGES 4 AND 5 AS DOCUMENT NUMBER 71-4055 IN THE RECORDER'S OFFICE OF KENDALL COUNTY, ILLINOIS; THENCE SOUTH 81 DEGREES, 42 MINUTES, 58 SECONDS EAST ALONG THE SOUTHERLY LINE OF SAID SUBDIVISION 450.39 FEET TO AN ANGLE IN SAID SOUTHERLY LINE; THENCE SOUTH 82 DEGREES, 11 MINUTES, 0 SECONDS EAST ALONG SAID SOUTHERLY LINE 713.45 FEET TO AN ANGLE SAID SOUTHERLY LINE; THENCE SOUTH 85 DEGREES, 05 MINUTES, 10 SECONDS EAST ALONG SAID SOUTHERLY LINE 189.07 FEET TO THE SOUTHERLY CORNER OF SAID SUBDIVISION; THENCE NORTH 0 DEGREES, 54 MINUTES, 29 SECONDS EAST ALONG THE EASTERLY LINE OF SAID SUBDIVISION 592.16 FEET TO A SOUTHERLY LINE OF LOT 4 IN SAID

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Agent for:
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County Kendall
Section (1,1-1)R
Parcel 3VY0003

SUBDIVISION; THENCE NORTH 88 DEGREES, 54 MINUTES, 0 SECONDS EAST ALONG SAID SOUTHERLY LINE 121.28 FEET TO THE MOST EASTERLY SOUTH EAST CORNER OF SAID LOT 4; THENCE NORTH 0 DEGREES, 57 MINUTES, 02 SECONDS EAST ALONG THE MOST EASTERLY LINE OF SAID SUBDIVISION 550.99 FEET TO THE CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 126; THENCE SOUTH 57 DEGREES, 34 MINUTES, 51 SECONDS EAST ALONG SAID CENTER LINE AND SAID CENTER LINE EXTENDED, 234.49 FEET; THENCE SOUTH 0 DEGREES, 57 MINUTES, 46 SECONDS WEST 51.43 FEET TO THE SOUTHWESTERLY LINE OF SAID ILLINOIS STATE ROUTE NUMBER 126; THENCE SOUTH 55 DEGREES, 42 MINUTES, 12 SECOND EAST ALONG SAID SOUTHWESTERLY LINE 378.83 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE SOUTH 52 DEGREES, 40 MINUTES, 01 SECOND EAST ALONG SAID SOUTHWESTERLY LINE 183.50 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE SOUTH 43 DEGREES, 17 MINUTES, 43 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE 412.19 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE SOUTH 52 DEGREES, 21 MINUTES, 11 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE AND SAID SOUTHWESTERLY LINE EXTENDED, 1874.55 FEET TO THE CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 71; THENCE SOUTH 72 DEGREES, 06 MINUTES, 49 SECONDS WEST ALONG SAID CENTER LINE 1115.28 FEET; THENCE SOUTHWESTERLY ALONG SAID CENTER LINE BEING ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 114,592.00 FEET AND BEING TANGENT TO THE LAST DESCRIBED COURSE AT THE LAST DESCRIBED POINT, AN ARC DISTANCE OF 358.63 FEET; THENCE NORTH 29 DEGREES, 07 MINUTES, 17 SECONDS WEST 671.30 FEET; THENCE SOUTH 71 DEGREES, 25 MINUTES, 29 SECONDS WEST 469.12 FEET; THENCE SOUTH 22 DEGREES, 34 MINUTES, 52 SECONDS EAST 651.97 FEET CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 71, AFORESAID; THENCE SOUTHWESTERLY ALONG SAID CENTER LINE 3298.92 FEET TO A LINE DRAWN SOUTH 4 DEGREES, 21 MINUTES, 07 SECONDS EAST FROM THE POINT OF BEGINNING; THENCE NORTH 4 DEGREES, 21 MINUTES, 07 SECONDS WEST ALONG SAID LINE 1431.38 FEET TO THE POINT OF BEGINNING; (EXCEPTING FROM THE ABOVE DESCRIBED PREMISES ALL OF THE RIGHT OF WAY OF THE FORMER FOX AND ILLINOIS UNION RAILROAD COMPANY (NOW COMMONWEALTH EDISON COMPANY), BEING A 50.0 FOOT WIDE STRIP OF LAND RUNNING NORTHERLY AND

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105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/28/2017

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SOUTHERLY THROUGH THE ABOVE DESCRIBED PREMISES, ALSO EXCEPTING FROM THE ABOVE DESCRIBED PREMISES THE FOLLOWING DESCRIBED TRACT OF LAND; THAT PART OF THE SOUTH WEST QUARTER OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED BY COMMENCING AT THE NORTH EAST CORNER OF THE NORTH EAST QUARTER OF SECTION 5, TOWNSHIP AND RANGE AFORESAID; THENCE SOUTH 89 DEGREES, 40 MINUTES, 05 SECONDS WEST ALONG THE NORTH LINE OF SAID NORTH EAST QUARTER 655.52 FEET TO THE TANGENT CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 47 EXTENDED FROM THE SOUTH; THENCE SOUTH 1 DEGREE, 44 MINUTES, 07 SECONDS EAST ALONG SAID TANGENT CENTER LINE AND SAID TANGENT CENTER LINE EXTENDED, 2134.10 FEET; THENCE SOUTH 81 DEGREES, 52 MINUTES, 08 SECONDS EAST ALONG WHICH IF EXTENDED WOULD INTERSECT THE SOUTH WEST CORNER OF "CROOKED CREEK WOODS", A SUBDIVISION RECORDED IN BOOK 14 OF PLATS AT PAGES 4 AND 5 AS DOCUMENT NUMBER 71-4055, A DISTANCE OF 849.90 FEET; THENCE SOUTH 33 DEGREES, 45 MINUTES, 41 SECONDS EAST 1361.97 FEET FOR A POINT OF BEGINNING; THENCE NORTHEASTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 60.80 FEET; THENCE SOUTHEASTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 104.36 FEET; THENCE SOUTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 104.36 FEET; THENCE NORTHWESTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 104.36 FEET; THENCE NORTHEASTERLY AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 43.56 FEET TO THE POINT OF BEGINNING; ALSO EXCEPTING FROM THE ABOVE DESCRIBED TRACT THAT PART OF THE SOUTH WEST QUARTER OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED BY COMMENCING AT THE POINT OF INTERSECTION OF THE CENTER LINE OF ILLINOIS STATE ROUTE NUMBER 71 WITH THE EASTERLY RIGHT OF WAY LINE OF THE FORMER FOX AND ILLINOIS UNION RAILROAD COMPANY LANDS (NOW COMMONWEALTH EDISON COMPANY LANDS); THENCE NORTHERLY ALONG SAID EASTERLY RIGHT OF WAY LINE 1124.10 FEET; THENCE NORTH 73 DEGREES, 26 MINUTES, 18 SECONDS EAST ALONG A LINE MAKING AN ANGLE OF 81 DEGREES, 18 MINUTES, 41 SECONDS MEASURED FROM NORTH TO EAST FROM SAID EASTERLY RIGHT OF WAY LINE, A DISTANCE OF 32.37 FEET; THENCE NORTH 37

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11/28/2017

Job R-93-005-10
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DEGREES, 16 MINUTES, 38 SECONDS EAST 50.0 FEET; THENCE NORTH 16 DEGREES, 51 MINUTES, 38 SECONDS EAST 60.0 FEET; THENCE NORTH 4 DEGREES, 59 MINUTES, 58 SECONDS EAST 240.0 FEET; THENCE NORTH 87 DEGREES, 54 MINUTES, 58 SECONDS EAST 57.0 FEET FOR A POINT OF BEGINNING; THENCE NORTH 2 DEGREES, 05 MINUTES, 02 SECONDS WEST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 116.0 FEET; THENCE NORTH 87 DEGREES, 54 MINUTES, 58 SECONDS EAST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 90.0 FEET; THENCE SOUTH 2 DEGREES, 05 MINUTES, 02 SECONDS EAST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 242.0 FEET; THENCE SOUTH 87 DEGREES, 54 MINUTES, 58 SECONDS WEST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 90.0 FEET; THENCE NORTH 2 DEGREES, 05 MINUTES, 02 SECONDS WEST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE 126.0 FEET TO THE POINT OF BEGINNING, IN THE TOWNSHIP OF KENDALL AND IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND THE STATE OF ILLINOIS.

AND ALSO EXCEPT THAT PART CONVEYED TO THE UNITED CITY OF VILLAGE OF YORKVILLE BY DEED RECORDED APRIL 29, 1983 AS DOCUMENT 83-1681, IN THE TOWNSHIP OF KENDALL, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND THE STATE OF ILLINOIS.

EXCEPT THAT PART OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED BY COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 4; THENCE SOUTH 89 DEGREES 40' 05" WEST ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 5, 655.52 FEET TO THE TANGENT CENTER LINE OF ILLINOIS STATE ROUTE NO. 47 EXTENDED FROM THE SOUTH; THENCE SOUTH 01 DEGREE 44' 07" EAST ALONG SAID TANGENT CENTER LINE AND SAID TANGENT CENTER LINE EXTENDED 3,511.16 FEET; THENCE NORTH 89 DEGREES 29' 40" EAST, 548.60 FEET; THENCE SOUTH 04 DEGREES 21' 07" EAST, 345.0 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 04 DEGREES 21' 07" WEST, 345.0 FEET; THENCE NORTH 03 DEGREES 40' 49" EAST, 122.14 FEET; THENCE SOUTH 82 DEGREES 00' 49" EAST, 30.08 FEET; THENCE SOUTH 03 DEGREES 40' 49"

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County Kendall
Section (1,1-1)R
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WEST, 117.78 FEET; THENCE SOUTH 04 DEGREES 21' 07" EAST, 349.10 FEET TO A LINE DRAWN SOUTH 82 DEGREES 39' 20" EAST FROM THE POINT OF BEGINNING; THENCE SOUTH 82 DEGREES 39' 20" EAST, 229.36 FEET; THENCE SOUTH 07 DEGREES 20' 40" WEST, 145.0 FEET; THENCE SOUTH 76 DEGREES 44' 21" WEST, 227.96 FEET TO A LINE DRAWN SOUTH 04 DEGREES 21' 07" EAST FROM THE POINT OF BEGINNING; THENCE NORTH 04 DEGREES 21' 07" WEST, 230.0 FEET TO THE POINT OF BEGINNING, IN KENDALL TOWNSHIP, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

ALSO EXCEPT THAT PART OF SECTION 4, TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF LOT 7 IN "CROOKED CREEK WOODS" A SUBDIVISION RECORDED IN BOOK 14 OF PLATS AT PAGES 4 AND 5 AS DOCUMENT NO. 71-4055 IN THE RECORDER'S OFFICE OF KENDALL COUNTY ILLINOIS; THENCE NORTH 00 DEGREES 56 MINUTES 13 SECONDS EAST ALONG THE EASTERLY LINE OF SAID SUBDIVISION 592.79 FEET TO A SOUTHERLY LINE OF LOT 4 IN SAID SUBDIVISION; THENCE NORTH 88 DEGREES 51 MINUTES 16 SECONDS EAST ALONG SAID SOUTHERLY LINE 121.34 FEET TO THE MOST EASTERLY SOUTHEAST CORNER OF SAID LOT 4; THENCE NORTH 00 DEGREES 56 MINUTES 20 SECONDS EAST ALONG THE MOST EASTERLY LINE OF SAID SUBDIVISION 550.70 FEET TO THE CENTER LINE OF ILLINOIS STATE ROUTE NO. 126; THENCE SOUTH 57 DEGREES 34 MINUTES 51 SECONDS EAST ALONG SAID CENTER LINE OF SAID CENTER LINE EXTENDED 234.49 FEET; THENCE SOUTH 00 DEGREES 57 MINUTES 46 SECONDS WEST 51.43 FEET TO THE SOUTHWESTERLY LINE OF SAID ILLINOIS STATE ROUTE NO. 126; THENCE SOUTH 55 DEGREES 42 MINUTES 12 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE 378.83 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE SOUTH 52 DEGREES 40 MINUTES 01 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE 183.50 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE 43 DEGREES 17 MINUTES 43 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE 412.19 FEET TO AN ANGLE IN SAID SOUTHWESTERLY LINE; THENCE SOUTH 52 DEGREES 21 MINUTES 11 SECONDS EAST ALONG SAID SOUTHWESTERLY LINE AND SAID SOUTHWESTERLY LINE EXTENDED 1874.55 FEET TO THE CENTER LINE OF ILLINOIS STATE

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105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
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Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0003

ROUTE NO. 71; THENCE SOUTH 72 DEGREES 06 MINUTES 49 SECONDS WEST ALONG SAID CENTER LINE 1115.28 FEET; THENCE SOUTHWESTERLY ALONG SAID CENTER LINE BEING ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 114,592.0 FEET AND BEING A TANGENT TO THE LAST DESCRIBED COURSE AT THE LAST DESCRIBED POINT, AN ARC DISTANCE OF 1466.67 FEET; THENCE SOUTH 72 DEGREES 50 MINUTES 49 SECONDS WEST 472.53 FEET TO THE SOUTHEAST CORNER OF "WILDWOOD, PHASE II, YORKVILLE, KENDALL COUNTY, ILLINOIS", A SUBDIVISION RECORDED AS DOCUMENT 9307430; THENCE NORTH 17 DEGREES 09 MINUTES 11 SECONDS WEST ALONG AN EAST LINE OF SAID SUBDIVISION 60.0 FEET; THENCE NORTH 12 DEGREES 20 MINUTES 49 SECONDS EAST ALONG AN EAST LINE OF SAID SUBDIVISION 168.48 FEET; THENCE EASTERLY ALONG THE SOUTHERLY LINE OF MEADOW ROSE LANE, BEING ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 283.0 FEET, A CHORD BEARING OF SOUTH 80 DEGREES 03 MINUTES 24 SECONDS EAST 23.74, AN ARC DISTANCE OF 23.75 FEET; THENCE NORTH 12 DEGREES 20 MINUTES 49 SECONDS EAST ALONG AN EAST LINE OF SAID SUBDIVISION 235.82 FEET; THENCE SOUTH 77 DEGREES 19 MINUTES 39 SECONDS EAST ALONG AN EAST LINE OF SAID SUBDIVISION 18.15 FEET; THENCE NORTH 29 DEGREES 30 MINUTES 49 SECONDS ALONG AN EAST LINE OF SAID SUBDIVISION 273.75 FEET; THENCE NORTH 60 DEGREES 29 MINUTES 11 SECONDS WEST ALONG A NORTHERLY LINE OF SAID SUBDIVISION 188.65 FEET; THENCE NORTH 36 DEGREES 30 MINUTES 04 SECONDS EAST ALONG THE EAST LINE OF CANDLEBERRY LANE 20.88 FEET; THENCE NORTHERLY ALONG A TANGENTIAL CURVE TO THE LEFT HAVING A RADIUS OF 766.0 FEET AN ARC DISTANCE OF 80.98 FEET; THENCE NORTH 59 DEGREES 33 MINUTES 21 SECONDS WEST ALONG A NORTHERLY LINE OF SAID SUBDIVISION 225.12 FEET TO AN EAST LINE OF "WILDWOOD, PHASE I, YORKVILLE, KENDALL COUNTY, ILLINOIS" A SUBDIVISION RECORDED AS DOCUMENT 891445; THENCE NORTH 16 DEGREES 58 MINUTES 40 SECONDS EAST ALONG SAID EAST LINE 95.87 FEET; THENCE NORTH 07 DEGREES 49 MINUTES 01 SECONDS WEST ALONG THE EAST LINE OF SAID PHASE I, A DISTANCE OF 201.74 FEET; THENCE NORTH 41 DEGREES 22 MINUTES 40 SECONDS EAST ALONG AN EAST LINE OF SAID PHASE I, A DISTANCE OF 612.0 FEET TO THE POINT OF BEGINNING. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

ISSUED BY:
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105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0003

ALSO EXCEPT THAT PART TAKEN FOR WILDWOOD SUBDIVISION
PHASE I AND WILDWOOD SUBDIVISION PHASE II.

AND EXCEPT ANY PART LYING IN THE SECTION 5, TOWNSHIP 36
NORTH, RANGE 7 IN KENDALL COUNTY, ILLINOIS.

SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-300-026

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2052.0

11/28/2017

Recorder's Office.

10. An Easement dated October 31, 1989 and recorded November 9, 1989 as Document No. 89-6528 made by Fox Valley Farm Partnership to Commonwealth Edison Company and Illinois Bell Telephone Company recorded in the Kendall County Recorder's Office.
11. An Easement dated June 8, 1964 and recorded August 31, 1964 in Book 137 Page 570 made by Blanche R. Fitch and Finely T. Fitch to American Telephone and Telegraph Company recorded in the Kendall County Recorder's Office.
12. An Easement dated July 13, 1964 and recorded August 31, 1964 in Book 137 Page 572 made by Genevieve Hanson and Laverne Hanson to American Telephone and Telegraph Company recorded in the Kendall County Recorder's Office.
13. An Easement dated September 18, 1973 and recorded September 19, 1973 as Document No. 73-4733 made by Laverne A. Hanson, et al. to The United City of the Village of Yorkville recorded in the Kendall County Recorder's Office.
14. A Dedication of Right of Way for Public Road Purposes dated December 7, 1935 and recorded December 7, 1935 in Book 88 Page 263 made by Ronald W. Clark to The People of the State of Illinois acting by and through the Department of Public Works and Buildings recorded in the Kendall County Recorder's Office.
15. A Dedication of Right of Way for Public Road Purposes dated November 13, 1935 and recorded May 3, 1936 in Book 88 Page 286 made by Anna Merkel, individually and as Exerutrix of the last Will and Testament of Fred Merkel to The People of the State of Illinois acting by and through the Department of Public Works and Buildings recorded in the Kendall County Recorder's Office.
16. A Dedication of Right of Way for Public Road Purposes dated July 28, 1928 and recorded May 2, 1929 in Book 77 Page 419 made by Mary E. Mason to The People of the State of Illinois acting by and through the Department of Public Works and Buildings recorded in the Kendall County Recorder's Office.
17. A Dedication of Right of Way for Public Road Purposes dated November 1, 1938 and recorded February 10, 1939 in Book 93 Page 7 made by John R. Spencer and Alice B. Spencer to The People of the State of Illinois acting by and through the Department of Public Works and Buildings recorded in the Kendall County Recorder's Office.
18. A Dedication of Right of Way for Public Road Purposes dated November 5, 1938 and recorded June 24, 1939 in Book 93 Page 20 made by Ronald W. Clark to The

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/21/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0005

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2032.0

Effective Date: August 11, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

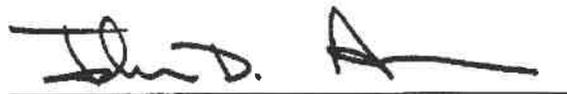
Rita R. Kleefisch
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "J. D. A.", is written over a horizontal line.

08/21/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0005

WTG Number: I3-2012KL-2032.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 1, WALNUT RIDGE, KENDALL TOWNSHIP, KENDALL COUNTY,
ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF
ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-351-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2032.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-351-001
Rita R. Kleefisch
8 Walnut Dr.
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Covenants, conditions, restrictions and easements contained in Declaration recorded March 8, 1988 as Document No. 88-10133 in the Kendall County Recorder's Office.

Note: See copy for particulars.
10. Easements as shown on the plat of Subdivision recorded March 8, 1988 as Document No. 88-1032.
11. Building setback lines as shown on the Plat of Subdivision recorded March 8, 1988 as Document Number 88-1032.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/01/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0007

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2033.0
Effective Date: August 11, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation

2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Fox Highlands Community Association, an Illinois not for profit corporation

3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



11/01/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0007

WTG Number: I3-2012KL-2033.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 171 IN FOX HIGHLANDS P.U.D. PHASE ONE, IN THE CITY OF YORKVILLE, ACCORDING TO THE PLAT THEREOF RECORDED NOVEMBER 30, 2000 AS DOCUMENT 200000016554, IN KENDALL TOWNSHIP, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-354-002; 05-09-157-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2033.0

the County of Kendall. Due to this we reserve the right to raise any additional exceptions that may be deemed necessary.

PERMANENT TAX NUMBER: 05-09-157-001

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.
3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-354-002; 05-09-157-001
Frontier Land Group, LLC C/O Fox Highlands Comm. Association
750 W. Lake Cook Rd. ste #190
Buffalo, IL 60089
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Easements on the Plat of Planned Unit Development recorded November 30, 2000 as Document No. 200000016554 in the Kendall County Recorder's Office.

Note: See copy for particulars.
10. Upon a conveyance or mortgage of said property in question, we should be furnished with a certified copy of proper resolutions passed by the proper parties authorizing the execution of the documents of conveyance or mortgage.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0012

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2023.0
Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Jose L. Vallejo and Tammie M. Vallejo, husband and wife, as Tenants
by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0012

WTG Number: I3-2012KL-2023.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 33 OF WILDWOOD SUBDIVISION, PHASE II, YORKVILLE,
KENDALL COUNTY, ILLINOIS, IN THE UNITED CITY OF YORKVILLE,
KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF
KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-328-013

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2023.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-328-013
Jose L. Vallejo and Tammie M. Vallejo
1907 Candleberry Ln.
Yorkville, IL 60560

7. Conveyances within the past five years: 1

A Warranty Deed dated May 2, 2016 and recorded May 19, 2016 as Document No. 201600007103 made by Robert F. Doherty and Anna Marie Doherty to Jose L. Vallejo and Tammie M. Vallejo recorded in the Kendall County Recorder's Office.

8. Contiguous property owned by record title holder: None.
9. Mortgage dated May 2, 2016 and recorded May 19, 2016 as Document No. 201600007104 made by Jose L. Vallejo and Tammie M. Vallejo to BMO Harris Bank, NA to secure a note in the amount of \$170,000.00 recorded in the Kendall County Recorder's Office.

10. Building Lines and Easements as shown on the plat of Subdivision recorded July 22, 1993 as Document No. 93-07430.

11. Covenants, conditions and restrictions and easements contained on the Plat of Subdivision recorded July 22, 1993 as Document No. 93-07430 in the Kendall County Recorder's Office.

Note: See copy for particulars.

12. Covenants, conditions, restrictions and easements contained in Declaration of Covenants, Conditions, Restrictions and Reservations recorded March 27, 1989 as Document No. 89-1588 in the Kendall County Recorder's Office.

Note: See copy for particulars.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/21/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0013

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2022.0

Effective Date: August 11, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

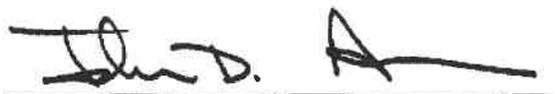
Raintree Village Homeowners Association
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "J. D. A.", is written over a horizontal line.

08/21/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0013

WTG Number: I3-2012KL-2022.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 17 IN RAINTREE VILLAGE, UNIT ONE, BEING A SUBDIVISION OF PART OF THE SOUTH HALF OF SECTION 4 AND PART OF SECTION 9, ALL IN TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS, PURSUANT TO THE PLAT THEREOF RECORDED IN KENDALL COUNTY, ILLINOIS, ON JANUARY 13, 2004, AS DOCUMENT NO. 200400000938. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-378-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2022.0

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.
3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-378-001
Raintree Village Homeowners Association
5999 New Wilke Rd. Ste 108
Rolling Meadows, IL 60008

7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Easements as shown on the plat of Subdivision recorded January 13, 2004 as Document No. 200400000938.
10. Covenants, conditions, restrictions and easements contained in Declaration for Raintree Village recorded May 6, 2004 as Document No. 200400011645 in the Kendall County Recorder's Office.

Note: See copy for particulars.

11. An Ordinance No. 2009-07 Approving a Permanent Trail Easement Agreement dated February 10, 2009 and recorded March 5, 2009 as Document No. 200900005032 made by United City of Yorkville and Raintree Village Homeowners Association recorded in the Kendall County Recorder's Office.
12. Upon a conveyance or mortgage of said property in question, we should be furnished with a certified copy of proper resolutions passed by the proper parties authorizing the execution of the documents of conveyance or mortgage.

- End Schedule B -

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0015

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2024.0

Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Gary A. Goldman and Patricia A. Goldman, husband and wife, as
Tenants by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "J. D. A.", is written over a horizontal line.

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0015

WTG Number: I3-2012KL-2024.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 34 OF WILDWOOD PHASE II, YORKVILLE, KENDALL COUNTY,
ILLINOIS, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE,
KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF
KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-328-014

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2024.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-328-014
Gary A. Goldman and Patricia A. Goldman
1906 Candleberry Ln.
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated June 8, 2016 and recorded June 21, 2016 as Document No. 201600008945 made by Gary A. Goldman and Patricia A. Goldman to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for Loandepot.com, LLC DBA Mortgage Master National to secure a note in the amount of \$269,000.00 recorded in the Kendall County Recorder's Office.
10. Easements as shown on the plat of Subdivision recorded July 22, 1993 as Document No. 93-07430.
11. Covenants, conditions and restrictions and easements contained on the Plat of Subdivision recorded July 22, 1993 as Document No. 93-07430 in the Kendall County Recorder's Office.

Note: See copy for particulars.
12. Covenants, conditions, restrictions and easements contained in Declaration of Convenants, Conditions, Restrictions and Reservations recorded March 27, 1989 as Document No. 89-1588 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/29/2016

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0016

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2025.0
Effective Date: November 01, 2016

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Keith A. Frisk and Theresa Frisk, husband and wife, as tenants by the entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



11/29/2016

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0016

WTG Number: I3-2012KL-2025.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 36 OF WILDWOOD PHASE II, YORKVILLE, KENDALL COUNTY,
ILLINOIS, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE,
KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF
KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-328-016

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2025.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-328-016
Keith A. Frisk and Theresa Frisk
404 Meadow Rose Ln.
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated October 9, 2012 and recorded October 30, 2012 as Document No. 201200021313 made by Keith A. Frisk and Theresa Frisk to First National Bank of Omaha to secure a note in the amount of \$170,000.00 recorded in the Kendall County Recorder's Office.
10. Mortgage dated July 23, 2016 and recorded August 15, 2016 as Document No. 201600012393 made by Keith A. Frisk and Theresa Frisk to First National Bank of Omaha to secure a note in the amount of \$143,000.00 recorded in the Kendall County Recorder's Office.
11. Covenants, conditions, restrictions and easements contained in Declaration for Wildwood Subdivision recorded March 27, 1989 as Document No. 891588 in the Kendall County Recorder's Office.

Note: See copy for particulars.
12. Building setback line of 30 feet from the Northerly and Southerly lot line as shown on the plat of subdivision recorded July 22, 1993 as Document Number 9307430.
13. An Easement for Public Utilities across the Northerly and Southerly 10 feet of the subject property as set forth on the plat of subdivision recorded July 22, 1993 as Document No. 9307430.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0018

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2021.0

Effective Date: August 16, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Raintree Village Homeowners Association
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0018

WTG Number: I3-2012KL-2021.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 9 IN RAINTREE VILLAGE, UNIT ONE, BEING A SUBDIVISION OF PART OF THE SOUTH HALF OF SECTION 4 AND PART OF SECTION 9, ALL IN TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS, PURSUANT TO THE PLAT THEREOF RECORDED IN KENDALL COUNTY, ILLINOIS, ON JANUARY 13, 2004, AS DOCUMENT NO. 200400000938. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-378-009

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

13-2012KL-2021.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

Taxes for the property in question are not currently being assessed nor taxed by the County of Kendall. Due to this we reserve the right to raise any additional exceptions that may be deemed necessary.

PERMANENT TAX NUMBER: 05-04-378-009

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2021.0

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.
3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-378-009
Raintree Village Homeowners Association
5999 New Wilke Rd. Ste 108
Rolling Meadows, IL 60008
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Easements as shown on the plat of Subdivision recorded January 13, 2004 as Document No. 20040000938.
10. Covenants, conditions, restrictions and easements contained in Declaration for Raintree Village recorded May 6, 2004 as Document No. 200400011645 in the Kendall County Recorder's Office.

Note: See copy for particulars.
11. An Easement dated February 10, 2004 and recorded March 1, 2004 as Document No. 200400004853 made by Raintree Village, LLC to Commonwealth Edison Company recorded in the Kendall County Recorder's Office.
12. Upon a conveyance or mortgage of said property in question, we should be furnished with a certified copy of proper resolutions passed by the proper parties authorizing the execution of the documents of conveyance or mortgage.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0019

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2020.0

Effective Date: August 16, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Raintree Village Homeowners Association
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0019

WTG Number: I3-2012KL-2020.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 1 IN RAINTREE VILLAGE, UNIT ONE, BEING A SUBDIVISION OF PART OF THE SOUTH HALF OF SECTION 4 AND PART OF SECTION 9, ALL IN TOWNSHIP 36 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS, PURSUANT TO THE PLAT THEREOF RECORDED IN KENDALL COUNTY, ILLINOIS, ON JANUARY 13, 2004, AS DOCUMENT NO. 200400000938. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-019

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2020.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

Taxes for the property in question are not currently being assessed nor taxed by the County of Kendall. Due to this we reserve the right to raise any additional exceptions that may be deemed necessary.

PERMANENT TAX NUMBER: 05-04-401-019

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2020.0

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.
3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-019
Raintree Village Homeowners Association
5999 New Wilke Rd. Ste 108
Rolling Meadows, IL 60008

7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Easements as shown on the plat of Subdivision recorded January 13, 2004 as Document No. 200400000938.
10. Covenants, conditions, restrictions and easements contained in Declaration for Raintree Village recorded May 6, 2004 as Document No. 200400011645 in the Kendall County Recorder's Office.

Note: See copy for particulars.

11. Upon a conveyance or mortgage of said property in question, we should be furnished with a certified copy of proper resolutions passed by the proper parties authorizing the execution of the documents of conveyance or mortgage.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0020

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: 13-2012KL-2010.0
Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Scott Munsterman and Lisa Munsterman, husband and wife, as
Tenants by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0020

WTG Number: I3-2012KL-2010.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 74 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-007

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$9,954.14 are paid

PERMANENT TAX NUMBER: 05-04-401-007

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2010.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-007
Scott Munsterman and Lisa Munsterman
613 Greenfield Turn
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. A Mortgage dated March 8, 2004 and recorded March 26, 2004 as Document No. 200400007533 made by Scott Munsterman and Lisa Munsterman to Bank of America, N.A. to secure a note in the amount of \$155,000.00 recorded in the Kendall County Recorder's Office.
10. A Mortgage dated June 29, 2004 and recorded July 28, 2004 as Document No. 200400020779 made by Scott Munsterman and Lisa Munsterman to Fifth Third Bank to secure a note in the amount of \$121,258.00 recorded in the Kendall County Recorder's Office.

Note: Modified by Document Nos. 200800004468 and 20090002642.

11. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
12. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

13. Certificate of Correction recorded February 22, 1995 as Document Number 95-01233.

- End Schedule B -

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

05/23/2017

Job R-93-005-10
FAP 311 (1L 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0021

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2011.0

Effective Date: May 05, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hercof vested in:

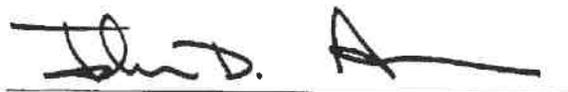
Kevin J. Steder and Maggie Zubek, each to an undivided 1/2 interest
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



05/23/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0021

WTG Number: I3-2012KL-2011.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 75 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-006

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2011.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any decds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2016 taxes in the amount of \$8,962.40 are not paid

2016 First Installment due June 13, 2017 in the amount of \$4,481.20 is not paid.

2016 Second Installment due September 13, 2017 in the amount of \$4,481.20 is not paid.

PERMANENT TAX NUMBER: 05-04-401-006

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2011.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-006
Kevin J. Steder and Maggie Zubek
611 Greenfield Turn.
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. A Mortgage dated February 1, 2011 and recorded February 22, 2011 as Document No. 20110003436 made by Kevin J. Steder and Maggie Zubek to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for Bridgeview Bank Mortgage Company, LLC to secure a note in the amount of \$120,000.00 recorded in the Kendall County Recorder's Office.

10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0022

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2012.0
Effective Date: November 01, 2016

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation

2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Melissa K. Carlson

3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0022

WTG Number: I3-2012KL-2012.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 76 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-005

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2012.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$8,285.10 are paid

PERMANENT TAX NUMBER: 05-04-401-005

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2012.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-005
Melissa K. Carlson
609 Greenfield Turn
Yorkville, IL 60560
7. Conveyances within the past five years: None.

8. Contiguous property owned by record title holder: None.
9. A Mortgage dated May 28, 2009 and recorded June 8, 2009 as Document No. 200900012548 made by Melissa K. Carlson to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for MetLife Home Loans to secure a note in the amount of \$225,834.00 recorded in the Kendall County Recorder's Office.
10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0023

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2013.0

Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Rick P. Orasco
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0023

WTG Number: I3-2012KL-2013.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 77 IN COUNTRY HILLS SUBDIVISION, PHASE I, TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-004

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2013.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$8,790.48 are paid

PERMANENT TAX NUMBER: 05-04-401-004

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2013.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-004

Rick P. Orasco
607 Greenfield Turn
Yorkville, IL 60560

7. Conveyances within the past five years: 3

A Warranty Deed dated December 12, 2011 and recorded December 16, 2011 as Document No. 201100021017 made by Robert R. Dearborn, Jr. and Debra L. Dearborn to Michael D. Vandertie and Lori A. Vandertie recorded in the Kendall County Recorder's Office.

A Warranty Deed dated September 7, 2015 and recorded December 3, 2015 as Document No. 201500019190 made by Michael D. Vandertie and Lori A. Vandertie to National Residential Nominee Services, Inc. recorded in the Kendall County Recorder's Office.

A Special Warranty Deed dated November 20, 2015 and recorded December 3, 2015 as Document No. 201500019191 made by National Residential Nominee Services, Inc. to Rick P. Orasco recorded in the Kendall County Recorder's Office.

8. Contiguous property owned by record title holder: None.
9. Mortgage dated November 20, 2015 and recorded December 3, 2015 as Document No. 201500019192 made by Rick P. Orasco to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for Bay Equity, LLC to secure a note in the amount of \$248,000.00 recorded in the Kendall County Recorder's Office.
10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

WTG Number: I3-2012KL-2013.0

Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/29/2016

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0024

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2014.0
Effective Date: November 01, 2016

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Shawn Dunning and Angela Hernandez nka Anglea M. Dunning, as
Joint Tenants
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read 'Shawn Dunning', is written over a horizontal line.

11/29/2016

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0024

WTG Number: I3-2012KL-2014.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 78 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-003

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2014.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$7,797.10 are paid

PERMANENT TAX NUMBER: 05-04-401-003

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2014.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-003
Shawn Dunning and Angela Hernandez
605 Greenfield Turn
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated June 25, 2014 and recorded July 17, 2014 as Document No. 201400009693 made by Shawn Dunning and Angela Hernandez nka Anglea M. Dunning to Bank of Pontiac to secure a note in the amount of \$181,000.00 recorded in the Kendall County Recorder's Office.
10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/09/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0025

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2015.0
Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Richard H. Damato
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read 'R. H. Damato', is written over a horizontal line.

03/09/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0025

WTG Number: I3-2012KL-2015.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 79 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-002

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2015.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$8,480.68 are paid

PERMANENT TAX NUMBER: 05-04-401-002

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2015.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-002
Richard H. Damato
603 Greenfield Turn
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated July 6, 2016 and recorded August 18, 2016 as Document No. 201600012661 made by Richard H. Damato and Veronica Damato to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for RESMAC, Inc. to secure a note in the amount of \$188,000.00 recorded in the Kendall County Recorder's Office.
10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/22/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0026

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2016.0
Effective Date: November 15, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Willie M. Marshall and Sabrina Marshall, husband and wife, as
Tenants by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "John D. A.", is written over a horizontal line.

11/22/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0026

WTG Number: I3-2012KL-2016.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 80 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-401-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2016.0

A.L.T.A. COMMITMENT FORM

Schedule B Exceptions

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

2016 taxes in the amount of \$7,871.62 are paid

PERMANENT TAX NUMBER: 05-04-401-001

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2016.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-401-001
Willie M. Marshall and Sabrina Marshall
PO Box 4525
Chicago, IL 60680
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated September 19, 2014 and recorded October 22, 2014 as Document No. 201400014783 made by Willie M. Marshall and Sabrina Marshall to Mortgage Electronic Registration Systems, Inc., ("MERS"), as nominee for Mortgage Solutions of Colorado, LLC to secure a note in the amount of \$254,199.00 recorded in the Kendall County Recorder's Office.

10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/22/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0027

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2017.0
Effective Date: November 15, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Diana L. Fry, as Trustee of the Diana L. Fry Trust Agreement,
Declaration of Trust dated June 2009
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



11/22/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0027

WTG Number: I3-2012KL-2017.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 1 IN COUNTRY HILLS SUBDIVISION PHASE 1 TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-403-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2017.0

A.L.T.A. COMMITMENT FORM

**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

2016 taxes in the amount of \$5,597.92 are paid

PERMANENT TAX NUMBER: 05-04-403-001

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2017.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-403-001
Diana L. Fry Trust
701 Clover Ct.
Yorkville, IL 60560
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated February 11, 2013 and recorded February 27, 2013 as Document No. 20130004629 made by Diana L. Fry, as Trustee of the Diana L. Fry Trust Agreement, Declaration of Trust dated June 2009 and Erik Strobert to Earthmover Credit Union to secure a note in the amount of \$130,000.00 recorded in the Kendall County Recorder's Office.

Note: The Interest of Erik Strobert should be explained.

10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

12. Terms, powers, provisions and limitations of the Trust under which title to said land is held.

- End Schedule B -

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0028

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2018.0
Effective Date: August 16, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

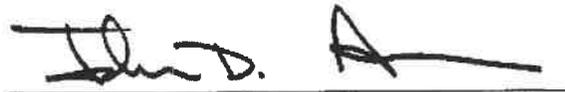
Robert Dearborn and Debra Dearborn, as Joint Tenants
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



08/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0028

WTG Number: 13-2012KL-2018.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 2 IN COUNTRY HILLS SUBDIVISION PHASE 1, TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-403-002

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2018.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2016 taxes in the amount of \$501.52 are not paid

2016 First Installment due June 13, 2017 in the amount of \$250.76 is paid.

2016 Second Installment due September 13, 2017 in the amount of \$250.76 is not paid.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2018.0

PERMANENT TAX NUMBER: 05-04-403-002

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.
3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-403-002
Robert Dearborn and Debra Dearborn
3607 Greenfield Turn.
Yorkville, IL 60560

7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. A Mortgage dated March 19, 2003 and recorded April 1, 2003 as Document No. 200300010325 made by J-Way Builders, Inc. to First Federal Savings Bank to secure a note in the amount of \$2,000,000.00 recorded in the Kendall County Recorder's Office.

No Release found.

10. A Mortgage dated September 26, 2005 and recorded February 6, 2006 as Document No. 200600003700 made by Robert Dearborn and Debra Dearborn to Unionbank to secure a note in the amount of \$70,000.00 recorded in the Kendall County Recorder's Office.

Note: Modified by Document Nos. 20080002394, 201000001815, 201300000479 and 201500017486.

11. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

08/28/2017

WTG Number: I3-2012KL-2018.0

12. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

05/04/2018

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0029

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2019.0
Effective Date: April 27, 2018

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Steven A. Larue and Joanne P. Larue, husband and wife, as Tenants by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

Wheatland Title Company

By 
John D. Ammons

ISSUED BY:
Wheatland Title Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

05/04/2018

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0029

WTG Number: I3-2012KL-2019.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 3 IN COUNTRY HILLS, SUBDIVISION PHASE 1 TO THE CITY OF YORKVILLE IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-403-003

ISSUED BY:
Wheatland Title Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2019.0

A.L.T.A. COMMITMENT FORM

Schedule B Exceptions

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

2016 taxes in the amount of \$8,573.28 are paid

PERMANENT TAX NUMBER: 05-04-403-003

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2019.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
 4. Confirmed Special Assessments, if any, not certified to by the Company.
 5. Financing Statements, if any, not certified to by the Company.
 6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-403-003
Steven A. Larue and Joanne P. Larue
705 Clover Ct.
Yorkville, IL 60560
 7. Conveyances within the past five years: None.
 8. Contiguous property owned by record title holder: None.
 9. A Mortgage dated March 25, 2008 and recorded April 11, 2008 as Document No. 200800009362 made by Steven A. Larue and Joanne P. Larue to JPMorgan Chase Bank, N.A. to secure a note in the amount of \$21,300.00 recorded in the Kendall County Recorder's Office.
 10. A Mortgage dated February 16, 2012 and recorded March 20, 2012 as Document No. 201200005007 made by Steven A. Larue and Joanne P. Larue to JPMorgan Chase Bank, N.A. to secure a note in the amount of \$266,550.00 recorded in the Kendall County Recorder's Office.
 11. A Subordination Agreement of above Mortgage dated February 15, 2012, and recorded March 20, 2012, as Document No. 201200005008, made between JPMorgan Chase Bank, N.A. and JPMorgan Chase Bank, N.A..
 12. Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
 13. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.
- Note: See copy for particulars.

ISSUED BY:
Wheatland Title Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0030

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: 13-2012KL-2026.0
Effective Date: November 15, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation

2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Timothy V. Weidner and Janae L. Weidner, husband and wife, as tenants by the entirety

3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



11/28/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0030

WTG Number: I3-2012KL-2026.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 4 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-403-004

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2026.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

2016 taxes in the amount of \$7,009.84 are paid

PERMANENT TAX NUMBER: 05-04-403-004

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2026.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-403-004
Timothy V. and Janae L. Weidner
707 Clover St.
Yorkville, IL 60560

7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated October 15, 2012 and recorded November 8, 2012 as Document No. 201200022153 made by Timothy V. Weidner and Janae L. Weidner to Mortgage Electronic Registration Systems, Inc., nominee for Wintrust Mortgage to secure a note in the amount of \$129,000.00 recorded in the Kendall County Recorder's Office.
10. Covenants, conditions, restrictions and easements contained in Declaration recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

Note: creates the Country Hills Homeowners Association.

11. Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
12. Building setback lines as shown on the Plat of Subdivision recorded February 15, 1995 as Document Number 95-01086.
13. A Lis Pendens Notice filed November 6, 2017, and recorded November 8, 2017, as Document No. 201700017822, in Case No. 2017 ED 08, in the Circuit Court of

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

05/19/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0031

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: 13-2012KL-2027.0

Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

JAC Kendall Holdings LLC, an Illinois limited liability company
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "John D. A.", is written over a horizontal line.

05/19/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0031

WTG Number: I3-2012KL-2027.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 5, IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE, IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-403-005

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2027.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$478.78 are paid

PERMANENT TAX NUMBER: 05-04-403-005

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2027.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-403-005
JAC Kendall Holdings LLC
1051 Frontenac Rd.
Naperville, IL 60563

7. Conveyances within the past five years: 3

A Judicial Sale Deed dated March 19, 2012 and recorded March 26, 2012 as Document No. 2012-05380 made by Sheriff of Kendall County to First Federal Savings Bank recorded in the Kendall County Recorder's Office.

A Warranty Deed dated March 5, 2014 and recorded April 24, 2014 as Document No. 201400005375 made by First Federal Savings Bank to Country Hills Yorkville, LLC recorded in the Kendall County Recorder's Office.

A Quit Claim Deed dated January 13, 2015 and recorded January 13, 2015 as Document No. 201500000662 made by Country Hills Yorkville, LLC to JAC Kendall Holdings LLC recorded in the Kendall County Recorder's Office.

8. Contiguous property owned by record title holder: None.

9. Covenants, conditions, restrictions and easements contained in Declaration recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

Note: creates the Country Hills Homeowners Association.

10. Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.

11. Building setback lines as shown on the Plat of Subdivision recorded February 15, 1995 as Document Number 95-01086.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0032

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2028.0
Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

David Hane and Rebecca Hane, husband and wife, as tenants by the entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0032

WTG Number: I3-2012KL-2028.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 6 IN COUNTRY HILLS SUBDIVISION PHASE I TO THE CITY OF YORKVILLE IN THE UNITED CITY OF THE VILLAGE OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-430-001

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2028.0

A.L.T.A. COMMITMENT FORM

Schedule B Exceptions

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$6,486.08 are paid

PERMANENT TAX NUMBER: 05-04-430-001

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2028.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-430-001
David Hane and Rebecca Hane
711 Clover Ct.
Yorkville, Il 60560

7. Conveyances within the past five years: 1

A Warranty Deed dated November 12, 2014 and recorded December 16, 2014 as Document No. 201400017666 made by Brian P. Evans and Ginger K. Evans to David Hane and Rebecca Hane recorded in the Kendall County Recorder's Office.

8. Contiguous property owned by record title holder: None.
9. Mortgage dated November 12, 2014 and recorded December 16, 2014 as Document No. 201400017667 made by David Hane and Rebecca Hane to Eathmover Credit Union to secure a note in the amount of \$176,850.00 recorded in the Kendall County Recorder's Office.
10. Assignment of Mortgage dated November 17, 2014 and recorded February 4, 2016 as Document No. 201600001659 made by Eathmover Credit Union to C.U. Mortgage Services, Inc., recorded in the Kendall County Recorder's Office.

11. Covenants, conditions, restrictions and easements contained in Declaration recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

Note: creates the Country Hills Homeowners Association.

12. Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.

13. Building setback lines as shown on the Plat of Subdivision recorded February 15, 1995 as Document Number 95-01086.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0033

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2029.0
Effective Date: February 17, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Richard A. Banfi and Jacqueline L. Banfi, wife and husband, as
Tenants by the Entirety
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



A handwritten signature in black ink, appearing to read "J. D. A.", is written over a horizontal line.

03/06/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0033

WTG Number: I3-2012KL-2029.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

THE FOLLOWING DESCRIBED REAL ESTATE SITUATED IN THE COUNTY OF KENDALL, STATE OF ILLINOIS, TO WIT:

THAT PART OF LOT 7 IN COUNTRY HILLS SUBDIVISION, PHASE 1 WHICH LIES WESTERLY OF THE FOLLOWING DESCRIBED LINE: COMMENCING OF THE NORTHEAST CORNER OF SAID LOT 7; THENCE SOUTH 72 DEGREES 06' 49" WEST ALONG THE NORTHERLY LINE OF SAID LOT A DISTANCE OF 70.75 FEET; THENCE WESTERLY ALONG SAID NORTHERLY LINE, BEING ALONG A TANGENTIAL CURVE TO THE RIGHT HAVING A RADIUS OF 114,642.0 FEET AN ARC DISTANCE OF 81.29 FEET TO THE NORTHERLY EXTENSION OF THE CENTER LINE OF THE COMMON WALL OF A TWO UNIT RESIDENCE LOCATED ON SAID LOT FOR A POINT OF BEGINNING; THENCE SOUTH 17 DEGREES 56' 07" EAST ALONG SAID EXTENDED CENTER LINE, SAID CENTER LINE EXTENDED SOUTHERLY 75.48 FEET; THENCE SOUTH 03 DEGREES 29' 10" WEST 38.77 FEET TO THE SOUTHERLY LINE OF SAID LOT FOR THE TERMINUS OF SAID LINE IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-430-025

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number:

I3-2012KL-2029.0

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$5,813.70 are paid

PERMANENT TAX NUMBER: 05-04-430-025

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2029.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-430-025
Richard A. Banfi and Jacqueline L. Banfi
713 A. Clover St.
Yorkville, IL 60560
7. Conveyances within the past five years: 1

A Warranty Deed dated July 24, 2013 and recorded August 12, 2013 as Document No. 201300016794 made by Michael E. Murphy and Krisilee R. Murphy to Richard A. Banfi and Jacqueline L. Banfi recorded in the Kendall County Recorder's Office.
8. Contiguous property owned by record title holder: None.
9. Mortgage dated July 26, 2013 and recorded August 12, 2013 as Document No. 201300016795 made by Richard A. Banfi and Jacqueline L. Banfi to First National Bank of Omaha to secure a note in the amount of \$102,000.00 recorded in the Kendall County Recorder's Office.
10. Covenants, conditions, restrictions and easements contained in Declaration recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

Note: creates the Country Hills Homeowners Association.
11. Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
12. Building setback lines as shown on the Plat of Subdivision recorded February 15, 1995 as Document Number 95-01086.

- End Schedule B -

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

11/27/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0034

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2030.0
Effective Date: November 15, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

U S Bank Trust National Association, as Owner Trustee for Queen's
Park Oval Asset Holding Trust
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560



Agent for:
Fidelity National Title Insurance Company

11/27/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0034

WTG Number: I3-2012KL-2030.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

THAT PART OF LOT 7 IN COUNTRY HILLS SUBDIVISION PHASE 1 WHICH LIES EASTERLY OF THE FOLLOWING LINE: COMMENCING AT THE NORTHEAST CORNER OF SAID LOT 7; THENCE SOUTH 72 DEGREES 06 MINUTES 49 SECONDS WEST ALONG THE NORTHERLY LINE OF SAID LOT A DISTANCE OF 70.75 FEET; THENCE WESTERLY ALONG THE NORTHERLY LINE, BEING ALONG A TANGENTIAL CURVE TO THE RIGHT A RADIUS OF 114,642.0 FEET AN ARC DISTANCE OF 81.29 FEET TO THE NORTHERLY EXTENSION OF THE CENTER LINE OF THE COMMON WALL OF A TWO UNIT RESIDENCE LOCATED ON SAID LOT FOR A POINT OF BEGINNING; THENCE SOUTH 17 DEGREES 56 MINUTES 07 SECONDS EAST ALONG SAID EXTENDED CENTER LINE, SAID CENTER LINE AND SAID CENTER LINE EXTENDED SOUTHERLY 75.48 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 10 SECONDS WEST 38.77 FEET TO THE SOUTHERLY LINE OF SAID LOT FOR THE TERMINOUS OF SAID LINE IN THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-430-026

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

A.L.T.A. COMMITMENT FORM**Schedule B
Exceptions**

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.
7. All rights and easements in favor of the holder of any mineral estate and/or coal and/or oil and gas lease, and any party claiming by, through, or under said holder of the mineral estate or coal and/or oil and gas lease.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2017 and thereafter.

2016 taxes in the amount of \$6,735.88 are paid

PERMANENT TAX NUMBER: 05-04-430-026

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: 13-2012KL-2030.0

or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-430-026

U S Bank Trust National Association, as Owner Trustee for Queen's Park
OvalAsset Holding Trust
5032 Parkway Plaza Blvd
Charlotte, NC 28217

7. Conveyances within the past five years: 1

A Sheriff's Deed dated April 27, 2015 and recorded May 11, 2015 as Document No. 201500007048 made by Sheriff of Kendall County to U S Bank Trust National Association, as Owner Trustee for Queen's Park Oval Asset Holding Trust recorded in the Kendall County Recorder's Office.

8. Contiguous property owned by record title holder: None.
9. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
10. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

11. Upon a conveyance or mortgage of said property in question, we should be furnished with a certified copy of proper resolutions passed by the proper parties authorizing the execution of the documents of conveyance or mortgage.
12. A Lis Pendens Notice filed November 6, 2017, and recorded November 18, 2017, as Document No. 201700017821, in Case No. 2017 ED 07, in the Circuit Court of Kendall County, Illinois, in the case of The People of the State of Illinois,

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

03/10/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0035

A.L.T.A. COMMITMENT FORM

Schedule A

WTG Number: I3-2012KL-2031.0
Effective Date: February 28, 2017

1. Policy or Policies to be issued: 2006 ALTA Owner's
Proposed Amount of Insurance: \$1,000.00
Proposed Insured: The People of the State of Illinois
Department of Transportation
2. The estate or interest in the land described or referred to in this commitment is a Fee Simple and title hereto is at the effective date hereof vested in:

Randall W. Rogers and Merri C. Enoch-Rogers, husband and wife, as
Joint Tenants
3. The land referred to in this commitment is described as follows:

See Attached Page 2 of Schedule A

ISSUED BY:

Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



03/10/2017

Job R-93-005-10
FAP 311 (IL 71)
County Kendall
Section (1,1-1)R
Parcel 3VY0035

WTG Number: I3-2012KL-2031.0

A.L.T.A. COMMITMENT FORM

Schedule A Continued

LEGAL DESCRIPTION

LOT 8 IN COUNTRY HILLS SUBDIVISION IN PART OF THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 37 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED 15 FEBRUARY 1995 AS DOCUMENT 95-01086 AND THE CERTIFICATE OF CORRECTION RECORDED 22 FEBRUARY 1995 AS DOCUMENT 95-01233. SITUATED IN THE COUNTY OF KENDALL AND STATE OF ILLINOIS.

PERMANENT TAX NUMBER(S): 05-04-430-003

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

A.L.T.A. COMMITMENT FORM

Schedule B Exceptions

The policy or policies to be issued will contain exceptions to the following unless the same are disposed of to the satisfaction of the Company:

GENERAL EXCEPTIONS:

1. Rights or claims of parties in possession not shown by the public records.
2. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
3. Easements, or claims of easements, not shown by the public records.
4. Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Taxes or special assessments which are not shown as existing liens by the public records.
6. Loss or damage by reason of there being recorded in the public records, any deeds, mortgages, lis pendens, liens or other title encumbrances subsequent to the Commitment date and prior to the effective date of the final Policy.

SPECIAL EXCEPTIONS:

1. The lien of taxes for the year 2016 and thereafter.

2015 taxes in the amount of \$7,521.28 are paid

PERMANENT TAX NUMBER: 05-04-430-003

2. Rights of parties in possession, encroachments, overlaps, overhangs, unrecorded easements, deficiency in quantity of ground, farm drainage systems, tile systems or irrigation systems which would be disclosed by an accurate survey and inspection of the premises.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company

WTG Number: I3-2012KL-2031.0

3. Rights of the Public, the State and the Municipality in and to that part of the land, if any, taken or used for road purposes.
4. Confirmed Special Assessments, if any, not certified to by the Company.
5. Financing Statements, if any, not certified to by the Company.
6. For information purposes only, the taxes are assessed to the following:

For Parcel(s): 05-04-430-003
Randall W. Rogers and Merri C. Enoch-Rogers
9268 Corneils Rd.
Bristol, IL 60512
7. Conveyances within the past five years: None.
8. Contiguous property owned by record title holder: None.
9. A Mortgage dated October 28, 2004 and recorded November 4, 2004 as Document No. 200400031006 made by Randall W. Rogers and Merri C. Enoch-Rogers to The First National Bank of Ottawa to secure a note in the amount of \$67,582.11 recorded in the Kendall County Recorder's Office.

10. Building Lines and Easements as shown on the plat of Subdivision recorded February 15, 1995 as Document No. 95-01086.
11. Covenants, conditions, restrictions and easements contained in Declaration of Protective Covenants recorded March 17, 1995 as Document No. 95-01815 in the Kendall County Recorder's Office.

Note: See copy for particulars.

- End Schedule B -

Please refer all inquiries to John D. Ammons at (630) 892-2323.

ISSUED BY:
Wheatland Title Guaranty Company
105 W. Veterans Parkway
Yorkville, Illinois 60560

Agent for:
Fidelity National Title Insurance Company



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #4

Tracking Number

PW 2019-34

Agenda Item Summary Memo

Title: Route 47 Improvements (Kennedy Road to Cross Street) – Letter of Understanding

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Consideration of Approval

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Consideration of Approval

Submitted by: Brad Sanderson Engineering
Name Department

Agenda Item Notes:



Memorandum

To: Bart Olson, City Administrator
 From: Brad Sanderson, EEI
 CC: Eric Dhuse, Director of Public Works
 Krysti Barksdale-Noble, Community Dev. Dir.
 Lisa Pickering, Deputy City Clerk

Date: May 1, 2019
 Subject: Rt 47 Improvements (Kennedy Road to Cross Street)

Attached is a letter from IDOT for the above referenced project. The intent of the letter is to summarize the anticipated costs and maintenance responsibilities to the City for the project. Currently, the work from Galena Road to Cross Street in Sugar Grove is tentatively scheduled to be performed in IDOT's current multi-year Proposed Highway Improvement Program. The remaining portion is not currently funded for construction. The agreement and costs are for the entire project from Kennedy Road to Cross Street.

There are a couple of items that are worth highlighting. They are as follows:

- This agreement includes the short extension of Bristol Bay Road to Rt 47. From a coordination and constructability standpoint it makes sense to include as part of the project.
- The Baseline Road bridge will be reconstructed as part of the project.
- The replacement of the newly constructed signals at Wrigley Way is included as a worst-case scenario as the timing of those improvements are uncertain.

The total local share is anticipated to be \$656,400 as summarized below.

Cost Share Item	Est. Const. Cost	Est. Local Share of Const. Cost	Est. Local Share of Eng. Cost	Total Est. Local Cost Share
Kennedy Road Signals	\$220,000	\$14,500	\$2,200	\$16,700
Cannonball Trail Signals	\$280,000	\$28,000	\$4,200	\$32,200
Wrigley Way Signals (100% City)	\$280,000	\$280,000	\$42,000	\$322,000
Boombah Boulevard Signals	\$220,000	\$14,500	\$2,200	\$16,700
Waterpark Way Signals	\$220,000	\$14,500	\$2,200	\$16,700
Baseline Road Signals	\$280,000	\$14,000	\$2,100	\$16,100
Emergency Pre-Emption	\$40,000	\$40,000	\$6,000	\$46,000
Combination Highway Lighting	\$50,000	\$50,000	\$7,500	\$57,500
Shared Use Path	\$326,000	\$65,000	\$10,000	\$75,000
Extension of Bristol Bay Road	\$50,000	\$50,000	\$7,500	\$57,500
Total:	\$1,966,000	\$570,500	\$85,900	\$656,400

After construction, the City's maintenance responsibilities will be:

- Percent shared based on legs - Traffic signal maintenance at Kennedy Road, Cannonball Trail, Boombah Boulevard, Waterpark Way and Baseline Road
- 100% Traffic signal maintenance at Wrigley Way
- 100% Emergency pre-emption
- 100% Combination highway lighting
- 100% Bristol Bay Drive
- 100% Shared use path
- 100% Baseline Road Bridge

The responsibilities noted above are consistent with IDOT policy and recent City/IDOT agreements.

At this time, IDOT is requesting that the City concur with the preliminary cost participation and agrees to the maintenance responsibilities as described in the letter. We are recommending concurrence.

Once final design is complete, IDOT will provide a formal City/State Agreement that will further refine the costs.

If you have any questions or require additional information, please let us know.



Illinois Department of Transportation

Office of Highways Project Implementation / Region 2 / District 3
700 East Norris Drive / Ottawa, Illinois 61350-1628

March 25, 2019

Honorable Gary Golinski
Mayor of Yorkville
800 Game Farm Road
Yorkville, IL 60560

FAP 326 (IL 47/US 30)
Section (107, 108, 108S)R-1
Reconstruction of IL 47 From Kennedy Road in Yorkville to
Cross Street in Sugar Grove
Kane & Kendall Counties
Job No. P-93-013-07
Contract No. 66989

Dear Mayor Golinski:

The Illinois Department of Transportation, District 3 office in Ottawa, is nearing completion of the engineering study to reconstruct IL 47 from Kennedy Road in Yorkville to Cross Street in Sugar Grove. Proposed improvements include pavement reconstruction to provide two lanes in each direction with a raised median, shoulder or curb and gutter, pedestrian and bicycle accommodations, and intersection and safety improvements as needed.

Based on previous meetings and correspondence, the local agencies with jurisdiction along the project, including the United City of Yorkville, and the district have jointly developed the proposed improvements. Items identified that require a local cost share include: traffic signal installation/modernization including traffic signal pre-emption devices, highway lighting, shared use path, and sidewalk. Extension of Bristol Bay Drive to intersect with IL 47 will be included at the city's request. A description, estimated total cost, and estimated cost share for each item are listed in the paragraphs and table below:

Existing traffic signals will be replaced at Kennedy Road, Cannonball Trail, Boombah Boulevard (formerly Wheaton Avenue), Waterpark Way, and Baseline Road. Traffic signal installation/modernization costs are estimated at \$220,000 for three-legged intersections and \$280,000 for four-legged intersections. Traffic signal costs are assumed to be 80 percent federal funds with the remaining 20 percent divided by jurisdiction of the legs of the intersection. The state has jurisdiction of two or three legs of each intersection on the project so the 20 percent is proportioned between the state and city accordingly. The estimated cost of construction and engineering (15 percent of construction cost) is shown in the table below based on the number of legs. After construction, the maintenance and energy costs of traffic signals will be shared based on the number of local legs.

Traffic signal replacement or upgrades will be required at the intersection of IL 47 with Wrigley Way (full replacement is assumed for cost estimating purposes). This location serves a private industry and is identified as a private benefit traffic signal. Subsequently, the signal work will be at 100 percent city cost. After construction, all energy costs and maintenance of the traffic signals at IL 47 and Wrigley Way will continue to be 100 percent city responsibility.

Traffic signal emergency pre-emption devices will be installed at the intersections of IL 47 with Kennedy Road (three arms), Cannonball Trail (four arms), Boombah Boulevard (three arms), Wrigley Way (four arms), Waterpark Way (three arms), and Baseline Road (four arms). The total estimated construction cost for light detectors and amplifiers is approximately \$40,000. Estimated local cost share (100 percent of construction cost by policy) is approximately \$40,000 estimated construction cost along with \$6,000 (15 percent of construction cost share) for engineering. After construction, maintenance of pre-emption devices will be 100 percent city responsibility.

Highway lighting will be provided in combination with traffic signals at Kennedy Road, Cannonball Trail, Boombah Boulevard, Wrigley Way, Waterpark Way, and Baseline Road. The total estimated construction cost for highway lighting is approximately \$50,000. Estimated local cost share (100 percent of construction cost by policy) is \$50,000 estimated construction cost along with \$7,500 (15 percent of construction cost share) for engineering. After construction, energy costs and maintenance of combination highway lighting and all appurtenances will be 100 percent city responsibility.

Extension of Bristol Bay Drive to intersect with IL 47 is proposed at the city's request. The cost estimate includes 24 foot wide asphalt pavement with improved subgrade, concrete curb and gutter and concrete sidewalk. The estimated cost of construction is \$50,000 along with \$7,500 (15 percent) for engineering. The work and associated engineering cost will be 100 percent city responsibility. Maintenance responsibility and jurisdiction of Bristol Bay Drive will remain with the United City of Yorkville.

Installation of new shared use path is proposed along the east side of IL 47 from Kennedy Road to Baseline Road. The path will consist of a 10 foot wide hot-mix asphalt surface on an aggregate base. The total estimated construction cost for new shared use path is approximately \$326,000. Estimated local cost share (20 percent of construction by policy) is \$65,000 and \$10,000 (15 percent of construction cost share) for engineering. After construction, maintenance of the shared use path will be 100 percent city responsibility.

Installation of new sidewalk is proposed to connect to existing networks at intersections. Existing sidewalk to be removed by the project will be replaced at 100 percent state cost so little or no additional cost is anticipated.

No city water or sewer relocations have been identified for inclusion in the project. Utility relocations are 100 percent city cost for city owned utilities. After construction, maintenance of city utilities will remain 100 percent city responsibility.

A portion of each local road intersecting IL 47 within the project limits will be reconstructed as part of the project at the state's cost. Jurisdiction and maintenance responsibility for these roads will remain with the local agency.

A bridge, SN 045-3044, carrying Baseline Road over Rob Roy Creek will be replaced as part of the project at the state's cost. Maintenance and jurisdiction of the replacement structure will remain with the city.

The total estimated local cost share for all items is approximately \$656,400 including engineering costs. See the table below for a summary of costs and credits.

Cost share item	Est. Const. Cost	Est. Local Share of Const. Cost	Est. Local Share of Eng. Cost	Total Est. Local Cost Share
Kennedy Road Signals	\$220,000	\$14,500	\$2,200	\$16,700
Cannonball Trail Signals	\$280,000	\$28,000	\$4,200	\$32,200
Wrigley Way Signals (100% City)	\$280,000	\$280,000	\$42,000	\$322,000
Boombah Boulevard Signals	\$220,000	\$14,500	\$2,200	\$16,700
Waterpark Way Signals	\$220,000	\$14,500	\$2,200	\$16,700
Baseline Road Signals	\$280,000	\$14,000	\$2,100	\$16,100
Emergency Pre-Emption	\$40,000	\$40,000	\$6,000	\$46,000
Comb. Highway Lighting	\$50,000	\$50,000	\$7,500	\$57,500
Shared Use Path	\$326,000	\$65,000	\$10,000	\$75,000
Extension of Bristol Bay Rd.	\$50,000	\$50,000	\$7,500	\$57,500
Total:	\$1,966,000	\$570,500	\$85,900	\$656,400

Please mark the appropriate box and sign below to indicate if you concur or not with the proposed improvements and estimated local cost share. If you do not concur with any or all of the proposed improvements, please provide any comments explaining the reasons and any changes you recommend. Return one copy of the letter and retain the second for your files.

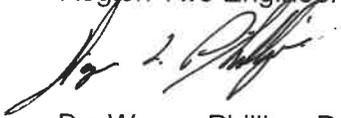
The city will be included in review of contract plans during detailed design. Please note that additional enhancements or scope changes requested by the city could incur additional cost participation and/or charges for additional engineering effort. Final participation will be based on final plan quantities multiplied by awarded unit prices and cost share percentages based on the policy in place at the time the city/state agreement is written prior to construction. The portion of the project from Galena Road to Cross Street in Sugar Grove is tentatively funded in the Proposed Highway Improvement Program, subject to plan readiness and funding availability. The portion of the project from Kennedy Road to Galena Road in Yorkville is currently unfunded and will continue to be monitored for inclusion in future Proposed Highway Improvement Programs.

Honorable Gary Golinski
March 25, 2019
Page 4

If you have any questions or need further information, please contact Mr. Dave Alexander, Location and Environmental Studies Engineer, at (815) 434-8468.

Sincerely,

Kevin Marchek, P.E.
Region Two Engineer



By: Wayne Phillips, P.E.
Program Development Engineer

cc: Ms. Lisa Pickering, Deputy Clerk
Mr. Bart Olson, City Administrator
Mr. Brad Sanderson, City Engineer

- The United City of Yorkville concurs with the preliminary local cost participation as stated above and hereby agrees to participate in the funding and assume maintenance responsibilities as stated above.
- The United City of Yorkville does not concur with the preliminary local cost participation as stated above. (Please provide comments below.)

Comments

Gary Golinski
Mayor, United City of Yorkville

Date



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #5

Tracking Number

PW 2019-35

Agenda Item Summary Memo

Title: Invitation to Bid on the Single Group Sale of Five City Vehicles - Results

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: See Attached Memo

Council Action Previously Taken:

Date of Action: N/A Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Carri Parker, Purchasing Manager Administration
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Public Works Director
Carri Parker, Purchasing Manager
CC: Bart Olson, City Administrator
Date: May 21, 2019
Subject: Invitation to Bid on the Single Group Sale of Five City Vehicles

Summary

Authorize the Purchasing Manager to dispose of the vehicles through donation, scrap, or refuse of all five vehicles listed within the bid document.

Background

In 2018, the City Council approved an authorization for Staff to dispose of five (5) public works department owned vehicles through the sealed bid process. Purchasing Manager Parker released an Invitation to Bid on April 18, 2019 with a public opening on May 7, 2019. The City did not receive any sealed bid(s). As a result of the condition of the vehicles, staff believes this had a large effect on the bid response and any other means to sell the vehicles.

Recommendation

Staff recommends the Committee recommend to the City Council the authorization for the Purchasing Manager to dispose of the vehicles through donation, scrap, or refuse of all five vehicles listed within the bid document and requests the Committee recommend to the Mayor to sign the titles on behalf of the City.

Attachments

- Invitation to Bid the Sale of a City Vehicle



**INVITATION TO BID
ON THE SINGLE GROUP SALE OF FIVE CITY
VEHICLES**

**Deadline: Tuesday, May 7, 2019
9:00 a.m. Local Time**

LEGAL NOTICE INVITATION FOR BID

The United City of Yorkville, Illinois will accept sealed bids for the group sale of five (5) City Vehicles. The vehicles will NOT be sold individually.

Sealed bids will be received at the address listed below until **Tuesday, May 7, 2019, at 9:00 a.m. local time**. Bids will be publicly opened and read aloud at this time.

All proposals should be addressed to:

United City of Yorkville
Re: (Contractor name)
Sealed Bid for City Vehicles
Attention: Carri Parker, Purchasing Manager
800 Game Farm Road
Yorkville, IL 60560

Bid packets are available online at <http://www.yorkville.il.us>. The link can be found under the Business Tab-Bids & RFPs. Additional packets may be picked up at the United City of Yorkville City Hall, 800 Game Farm Road, Yorkville, IL 60560. Please contact the Purchasing Manager to schedule a time to pick up the packet.

A pre-bid meeting to view the vehicles for sale will be held on Thursday, April 25, 2019 at 1:00 p.m. local time (Weather Permitting) at 2224 Tremont Ave (Water Tower), Yorkville, IL 60560. Parking available in parking lot outside of fenced area, gates will open at 12:45 p.m. until 2:00 pm.

Any questions or interpretation request regarding this Legal Notice or actual bid specifications shall be directed to Carri Parker, Purchasing Manager in writing at cparker@yorkville.il.us, not less than ten (10) business days prior to the scheduled bid opening date.

The bidder shall at all times observe and conform to all laws, ordinances, and regulations of the Federal, State, and City which may in any manner affect the preparation of bids or the performance of the contract.

Carri Parker
Purchasing Manager

GENERAL CONDITIONS

The City is seeking sealed bids for the group purchase of five City Vehicles. Bidders are required to:

1. Submit a sealed bid, in an envelope marked "City Vehicle Sealed Bid". Bids must be delivered to the United City of Yorkville, attn. Carri Parker, Purchasing Manager, 800 Game Farm Road, Yorkville, IL 60560 no later than **Tuesday, May 7, 2019, at 9:00 a.m.** local time. No bids received after that date and time will be accepted. Bids will be opened at this time and read out loud.
2. Submission of a bid constitutes acceptance of all terms of this Solicitation, without exception. Bids that reference exceptions to these terms may be rejected by the City.
3. **All bids must be a minimum of \$2,000.00, in US dollars, in whole for the group purchase of all five (5) vehicles.**
4. The vehicles are sold on an **"as is, where is"** basis to the highest bidder. The high bidder must make arrangements for pick up and removal of vehicle(s) 2224 Tremont Ave. Yorkville, IL 60560. Award shall be made to the highest bidder on a total cost basis.
5. The City reserves the right to review all bids and determine which bid is in the best interests of the City. The City reserves the right to waive bidding, to reject any or all bids, or to contract directly with any party in its sole discretion. The City reserves the right to require strict conformity to these specifications, or to waive any irregularity, in its absolute and sole discretion.
6. All bids shall be accompanied by a certified check in an amount not less than 100% of the total bid price. The certified check of the successful bidder will be retained by the City and applied towards the purchase price. In the event that the successful bidder fails to close on the sale of the vehicle for any reason following bid opening or fails to remove the vehicles from the City's property, the bid deposit shall be forfeit to the City as liquidated damages to cover the City's costs of advertisement and conduct of the bid process. Vehicles not removed from City property shall be towed at owner's expense as an abandoned vehicle. The certified check(s) of all unsuccessful bidders will be returned after the selection of the successful bidder is approved by the City Council.
7. Once approved, the successful bidder will be required to acknowledge receipt of a bill of sale for each vehicle.
8. The successful bidder shall remove the vehicle from the City premises by Friday, June 14, 2019 once offer is accepted.
9. Bidder must return the following documents:
 - a. Completed and Signed Bid Form
 - b. Cashier's Check for the full amount of bid
 - c. Completed and signed all five (5) Bill of Sale Forms

TIMELINE

Process Steps	Estimated Date(s)
Release and Issuance of the Invitation To Bid (ITB)	Thursday, April 18, 2019 at 8:00 a.m.
Pre-Bid Meeting	Thursday, April 25, 2019 at 1:00 p.m.
Bid Due Date	Tuesday, May 7, 2019 at 9:00 a.m.
Public Works Committee Approval	Tuesday, May 21, 2019
City Council Approval	Tuesday, May 28, 2019
Removal of Vehicles Deadline	Friday, June 14, 2019 by 12:00 p.m.

SPECIFICATIONS

VEHICLE #1	VEHICLE #2
VIN#: 2G1WD5E35C1305686 MAKE: Chevrolet MODEL: Impala YEAR: 2012 STYLE: Sedan FUEL: Gasoline MILEAGE: 99,437	VIN#: 2FTRF17W63CA55586 MAKE: Ford MODEL: F150 YEAR: 2003 STYLE: Truck FUEL: Gasoline MILEAGE: 108,028
VEHICLE #3	VEHICLE #4
VIN#: 1FAFP53U25A155061 MAKE: Ford MODEL: Taurus SE YEAR: 2005 STYLE: Sedan FUEL: Gasoline MILEAGE: 57,793	VIN#: 2FTRF17WX4CA17005 MAKE: Ford MODEL: F150 YEAR: 2003 STYLE: Truck FUEL: Gasoline MILEAGE: 131,992
VEHICLE #5	
VIN#: 1FMPU16LXYLA91620 MAKE: Ford MODEL: Expedition YEAR: 2000 STYLE: SUV FUEL: Gasoline MILEAGE: 106,100	

PRE-BID MEETING

The United City of Yorkville will hold a pre-bid meeting to view the five (5) vehicles for sale on Thursday, April 25, 2019 at 1:00 p.m. until 2:00 pm local time (Weather Permitting) at 2224 Tremont Ave (Water Tower), Yorkville, IL 60560. Parking available in parking lot outside of fenced area, gates will open at 12:45 p.m.

BID FORM

_____ (buyer name) herein called the Buyer(s), hereby offer(s) and agree(s) to purchase from the United City of Yorkville, a Municipal Corporation, hereinafter called the City, at the price subject to the terms of the Invitation To Bid the following vehicles.

VEHICLE #1	VEHICLE #2	VEHICLE #3
VIN#: 2G1WD5E35C1305686 MAKE: Chevrolet MODEL: Impala YEAR: 2012 STYLE: Sedan FUEL: Gasoline MILEAGE: 99,437	VIN#: 2FTRF17W63CA55586 MAKE: Ford MODEL: F150 YEAR: 2003 STYLE: Truck FUEL: Gasoline MILEAGE: 108,028	VIN#: 1FAFP53U25A155061 MAKE: Ford MODEL: Taurus SE YEAR: 2005 STYLE: Sedan FUEL: Gasoline MILEAGE: 57,793
VEHICLE #4	VEHICLE #5	
VIN#: 2FTRF17WX4CA17005 MAKE: Ford MODEL: F150 YEAR: 2003 STYLE: Truck FUEL: Gasoline MILEAGE: 131,992	VIN#: 1FMPU16LXYLA91620 MAKE: Ford MODEL: Expedition YEAR: 2000 STYLE: SUV FUEL: Gasoline MILEAGE: 106,100	

Vehicles are sold "AS IS" as described in the Bill Of Sale and the City is not responsible for the property upon acceptance of this Bid. Final sale shall be within fourteen (14) days of acceptance of this agreement, unless otherwise agreed to by the parties. This sale is subject to approval by the City Council, and the City reserves the right to reject any and all offers.

Method of Payment:

_____ A. Certified Check

Payable to the United City of Yorkville \$ _____

Print Name of Buyer(s)

Address (Street, City, State and Zip Code) Phone Number

Signature of Buyer(s) Date



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #6

Tracking Number

PW 2019-36

Agenda Item Summary Memo

Title: Material Storage Shed

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Update and review of material storage shed replacement

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Positive

Council Action Requested: Approval at a future meeting

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: May 14, 2019
Subject: Material Storage Shed

Summary

Asking permission to replace the material storage shed at the PW facility on Tower Ln. This is not a budgeted expenditure and would require a budget amendment of approximately \$300,000.

Background

The original shed was constructed in the 80's and was literally falling apart. The main support columns were rotted out, the tin was eaten away by the salt, and the entire building was leaning and in danger of falling over. The building was demolished on May 10th and hauled away.

At this time, we have plans and specifications from 2015 which was the last time we tried to replace this building. At that time, we had a grant from the State and were going to use MFT money to remove and replace the building. Before we could do that, the grant was put on hold and the project was shelved.

Recommendation

I recommend that we update the plans and specifications to solicit bids through the Invitation to Bid (ITB) process. This process will provide us the lowest responsible bidder for the public works project. Once the bid opening is complete, staff will explore all budgeting tools and bring options to the committee for discussion and recommendation.

I have attached all the 2015 information for your review. The only change to the plans will be to add some additional siding on the face of the building to protect the stored material from the weather. The specifications will be updated to remove the use of MFT funds. If we were to use MFT funds, we feel that the project would not be completed by November 1st of this year. Purchasing Manager Parker will add these updated specifications to a bid document and release to the public upon Committee's approval.

I would ask that this be placed on the May 21, 2019 public works committee agenda for discussion. If you have any questions or need further information, please let me know.



Local Public Agency
Formal Contract Proposal

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street	P.O. Box	
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF KENDALL
 UNITED CITY OF YORKVILLE
(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF
 STREET NAME OR ROUTE NO. PUBLIC WORKS STORAGE SHED
 SECTION NO. 15-00048-00-MG
 TYPES OF FUNDS MFT & LOCAL

SPECIFICATIONS (required) PLANS (required)

For Municipal Projects
 Submitted/Approved/Passed

Mayor President of Board of Trustees Municipal Official

Date

Department of Transportation

Released for bid based on limited review

Regional Engineer

Date

For County and Road District Projects
 Submitted/Approved

Highway Commissioner

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

RETURN WITH BID

NOTICE TO BIDDERS

County KENDALL
Local Public Agency CITY OF YORKVILLE
Section Number 15-00048-00-MG
Route N/A

Sealed proposals for the improvement described below will be received at the office of United City of Yorkville, 800 Game Farm Road, Yorkville, IL 60560 until 11:30 AM on July 13, 2015

Sealed proposals will be opened and read publicly at the office of United City of Yorkville 800 Game Farm Road, Yorkville, IL 60560 at 11:30 AM on July 13, 2015

DESCRIPTION OF WORK

Name Public Works Storage Shed Length: 0.00 feet (0.00 miles)
Location Public Works Facility at 610 Tower Lane, Yorkville, IL 60560
Proposed Improvement Demolition and removal of the existing and the construction of a new salt storage shed at the Public Works facility and all other associated work to complete the contract.

- 1. Plans and proposal forms will be available in the office of Engineering Enterprises, Inc. 52 Wheeler Road, Sugar Grove, IL 60554 for \$30.00 M-F (8:00AM to 4:00PM) contact Bruce Aderman at (630) 466-6738
2. [X] Prequalification
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
a. BLR 12200: Local Public Agency Formal Contract Proposal
b. BLR 12200a Schedule of Prices
c. BLR 12230: Proposal Bid Bond (if applicable)
d. BLR 12325: Apprenticeship or Training Program Certification (do not use for federally funded projects)
e. BLR 12326: Affidavit of Illinois Business Office
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County KENDALL
Local Public Agency CITY OF YORKVILLE
Section Number 15-00048-00-MG
Route N/A

1. Proposal of
for the improvement of the above section by the construction of Demolition and removal of existing salt storage shed and construction of new storage shed and other associated work to complete the contract.

a total distance of 0.00 feet, of which a distance of 0.00 feet, (0.000 miles) are to be improved.

- 2. The plans for the proposed work are those prepared by Engineering Enterprises, Inc. and approved by the Department of Transportation on
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within N/A working days or by 10/30/2015 unless additional time is granted in accordance with the specifications.
6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

United City of Yorkville Treasurer of

The amount of the check is 10 % ()

- 7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number N/A
8. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.
9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.
12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

RETURN WITH BID

CONTRACTOR CERTIFICATIONS

County	<u>KENDALL</u>
Local Public Agency	<u>CITY OF YORKVILLE</u>
Section Number	<u>15-00048-00-MG</u>
Route	<u>N/A</u>

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

- Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
- Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

- Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
- Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

RETURN WITH BID

SIGNATURES

County KENDALL
Local Public Agency CITY OF YORKVILLE
Section Number 15-00048-00-MG
Route N/A

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners



(If a corporation)

Corporate Name _____

Signed By _____

President

Business Address _____

Inset Names of Officers



President _____

Secretary _____

Treasurer _____

Attest: _____
Secretary



Local Agency Proposal Bid Bond

Route N/A
County KENDALL
Local Agency UNITED CITY OF YORKVILLE
Section 15-00048-00-MG

RETURN WITH BID

PAPER BID BOND

WE _____ as PRINCIPAL,
and 10% _____ as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____

Principal

(Company Name) _____ (Company Name) _____
By: _____ (Signature and Title) By: _____ (Signature and Title)

(If PRINCIPLE is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

(Name of Surety) _____ By: _____ (Signature of Attorney-in-Fact)

STATE OF ILLINOIS,
COUNTY OF _____

I, _____, a Notary Public in and for said county, do hereby certify that _____

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

My commission expires _____ (Notary Public)

ELECTRONIC BID BOND

[] Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code (grid)

Electronic Bid Bond ID Code

(Company/Bidder Name)

(Signature and Title)

Date



Apprenticeship or Training Program Certification

Return with Bid

Route N/A
County KENDALL
Local Agency CITY OF YORKVILLE
Section 15-00048-00-MG

All contractors are required to complete the following certification:

- For this contract proposal or for all groups in this deliver and install proposal.
For the following deliver and install groups in this material proposal:

Blank lines for listing deliver and install groups.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

- I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Blank lines for listing program sponsors and subcontracted work categories.

IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: _____

By: _____

(Signature)

Address: _____

Title: _____



Affidavit of Illinois Business Office

County KENDALL
Local Public Agency CITY OF YORKVILLE
Section Number 15-00048-00-MG
Route N/A

State of _____)
) ss.
County of _____)

I, _____ of _____, _____,
(Name of Affiant) (City of Affiant) (State of Affiant)

being first duly sworn upon oath, states as follows:

- 1. That I am the _____ of _____ bidder.
officer or position
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, _____, will maintain a
(bidder)
business office in the State of Illinois which will be located in _____ County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the
construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois
Procurement Code.

(Signature)

(Print Name of Affiant)

This instrument was acknowledged before me on _____ day of _____, _____.

(SEAL)

(Signature of Notary Public)



Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability For the Letting of 15-00048-00-MG

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning & Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
						\$ 0.00
Totals						

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me
 this _____ day of _____, _____ Type or Print Name _____
 Officer or Director Title

Signed _____

 Notary Public

My commission expires _____

(Notary Seal)

Company _____

Address _____

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CHECK SHEET
FOR
RECURRING SPECIAL PROVISIONS

Adopted January 1, 2015

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>RECURRING SPECIAL PROVISIONS</u>	<u>PAGE NO.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	163
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	166
3	<input type="checkbox"/> EEO	167
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	177
5	<input type="checkbox"/> Required Provisions - State Contracts	182
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	188
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos Hot-Mix Asphalt Surface Removal	189
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	190
9	<input type="checkbox"/> Construction Layout Stakes Except for Bridges	191
10	<input type="checkbox"/> Construction Layout Stakes	194
11	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	197
12	<input type="checkbox"/> Subsealing of Concrete Pavements	199
13	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	203
14	<input type="checkbox"/> Pavement and Shoulder Resurfacing	205
15	Reserved	206
16	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	207
17	<input type="checkbox"/> Polymer Concrete	208
18	<input type="checkbox"/> PVC Pipeliner	210
19	<input type="checkbox"/> Pipe Underdrains	211
20	<input type="checkbox"/> Guardrail and Barrier Wall Delineation	212
21	<input type="checkbox"/> Bicycle Racks	216
22	Reserved	218
23	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	219
24	<input type="checkbox"/> Work Zone Public Information Signs	221
25	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	222
26	<input type="checkbox"/> English Substitution of Metric Bolts	223
27	<input type="checkbox"/> English Substitution of Metric Reinforcement Bars	224
28	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	225
29	Reserved	226
30	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	227
31	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	235
32	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	251
33	<input type="checkbox"/> Pavement Marking Removal	253
34	<input type="checkbox"/> Preventive Maintenance – Bituminous Surface Treatment	254
35	<input type="checkbox"/> Preventive Maintenance – Cape Seal	260
36	<input type="checkbox"/> Preventive Maintenance – Micro-Surfacing	275
37	<input type="checkbox"/> Preventive Maintenance – Slurry Seal	286
38	<input type="checkbox"/> Temporary Raised Pavement Markers	296
39	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	297

CHECK SHEET
FOR
LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

Adopted January 1, 2015

The following LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

<u>CHECK SHEET #</u>		<u>PAGE NO.</u>
LRS 1	Reserved.....	301
LRS 2	<input type="checkbox"/> Furnished Excavation	302
LRS 3	<input type="checkbox"/> Work Zone Traffic Control Surveillance	303
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	304
LRS 5	<input type="checkbox"/> Contract Claims	305
LRS 6	<input type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	306
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	312
LRS 8	Reserved.....	318
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	319
LRS 10	Reserved.....	320
LRS 11	<input type="checkbox"/> Employment Practices	321
LRS 12	<input type="checkbox"/> Wages of Employees on Public Works	323
LRS 13	<input type="checkbox"/> Selection of Labor	325
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	326
LRS 15	<input type="checkbox"/> Partial Payments	329
LRS 16	<input type="checkbox"/> Protests on Local Lettings	330
LRS 17	<input type="checkbox"/> Substance Abuse Prevention Program	331
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	332

**UNITED CITY OF YORKVILLE
PUBLIC WORKS STORAGE FACILITY
INDEX OF SPECIAL PROVISIONS**

GENERAL SPECIAL PROVISIONS

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The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction”, Adopted January 1, 2012 _____, the latest edition of the “Manual on Uniform Traffic Control Devices for Streets and Highways”, and the “Manual of Test Procedures of Materials” in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of 15-00048-00-MG _____, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

GENERAL SPECIAL PROVISIONS

LOCATION OF IMPROVEMENTS

The Public Works Storage Shed is located at 610 Tower Lane, United City of Yorkville, Kendall County, Illinois. The project limits are defined in the plans.

DESCRIPTION OF IMPROVEMENTS

This project consists of completing improvements in accordance with the United City of Yorkville Public Works Storage Facility Plans and all applicable specifications. These improvements include but are not limited to; demolition of an existing material storage shed, concrete slab removal, installation of new concrete pavement; concrete footings; concrete walls; construction of a 30'x80', 5-bay wood-frame and metal-sided material storage building, and other ancillary work necessary to complete this contract.

SUBCONTRACTOR APPROVAL

Prior to awarding the contract to the lowest qualified bidder, the selected general contractor must submit a list of all subcontractors and material suppliers for approval by the City. The City reserves the right to reject any subcontractor or material supplier for any reason. This same requirement applies to any subcontractor or material supplier being substituted by another after construction has started.

CONTRACTOR REQUIREMENTS

The Contractor shall be prequalified to perform building construction with the Capital Development Board (CDB). Prior to release of bid documents, the Contractor must supply a copy of their CDB Prequalification Letter. Release of the bid documents by no means that the bidder will be awarded the bid if this and other prequalification stipulations are not met.

CONSTRUCTION OBSERVATION

Prior to the installation of any material, construction observation and any required testing shall be coordinated with Engineering Enterprises, Inc. (EEI). The Engineer will require a minimum of 48 hours notice prior to the scheduling of any such work items and a minimum of 24 hours notice prior to the cancellation of any proposed work items that have been scheduled for observation. The contact for EEI shall be provided at the pre-construction conference.

CONTROL OF WORK AND PROSECUTION AND PROGRESS

It is the intent of the United City of Yorkville that the project be constructed in an orderly and timely manner. The Contractor shall take special note of the provisions of Article 105.06, Article 108.01 Paragraph 2, and Article 108.02 of the Standard Specifications, which shall be adhered to.

The work on this project shall be completed by October 30, 2015. No extensions will be permitted in accordance with Article 108.08(b) of the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012. Should the Contractor fail to complete the work by October 30, 2015, he/she will be held liable to the United City of Yorkville pursuant to amounts specified in the Supplemental Specification for Section 108 "Prosecution and Progress."

PRE-CONSTRUCTION CONFERENCE

Following the award of the Contract, the Contractor will be required to attend a Preconstruction Conference prior to beginning work. At that time, the Contractor will be required to furnish as a minimum, but not limited to: Written progress schedule, Names of Project Manager and Field Superintendent, names of Sub-Contractors and material suppliers, name of person responsible for traffic control installation and maintenance, and name of the contact person and emergency phone numbers of the Contractor's representative for contact after construction hours.

A Preconstruction Conference Notice will be sent to the Contractor to notify him/her of the complete listing of items to be furnished at the meeting, as well as the time and location of the meeting and the required personnel.

RESPONSIBILITY FOR CONTRACT CLAIMS

The Contractor shall indemnify and save harmless the United City of Yorkville, Engineering Enterprises, Inc., Rubino Engineering, Hutter Trankina Engineering, and all employees and servants thereof, against all loss, damage or expense sustained as a result of any suits, actions or claims of any character brought on account of property damage, injury to or death of any person or persons, including all persons performing work under this Contract, which may arise in connection with the work to be performed under this Contract.

It is solely the responsibility of the Contractor to provide a safe work environment for both workers on site and the traveling public, at all times until such a point where the City has accepted the improvements set forth in this Contract and any additional work items added by Change Order.

DCEO GRANT INFORMATION TO BIDDERS

This contract is being partially funded by a grant from IL Department of Commerce and Economic Opportunity (DCEO). The funding is under Grant no. 12-203216. By extension, the Contractor is bound by the provisions of this grant. Copies of this grant will be available from Engineering Enterprises, Inc. upon request.

Specifically, Section 5.9 Applicable Statutes and Section 5.10 Miscellaneous Provisions apply to this contract. Applicable Statutes listed in Section 5.9 include Grantee Responsibility, Land Trust Beneficial Interest Disclosure Act, Historic Preservation Act, State of Illinois Discrimination Laws, Drug-Free Workplace Act, Freedom of Information Act, Prevailing Wage Act, Victims Economic Security and Safety Act, Equal Pay Act of 2003, Steel Products Procurement Act, Use of Illinois Labor for Public Works Projects, Minorities, Females, and Persons with Disabilities Act and Illinois Human Rights Act, and Identity Protection Act.

Any contract entered into by the DCEO Grant recipient and any sub-agreement hereunder, shall provide that representatives of the DCEO will have access to the work whenever it is in preparation or progress and that the contractor or subcontractor will provide proper facilities for such access and inspection. Such contract or sub-agreement must also provide that DCEO or any authorized representative shall have access to any books, documents, papers, and records of the contractor or subcontractor, which are pertinent to the project for the purpose of making audit, examination, excerpts, and transcriptions thereof.

CONSTRUCTION DEBRIS

The following shall be added to the third paragraph of Article 202.03 of the Standard Specifications:

"The Contractor shall not conduct any generation, transportation, or recycling of construction or demolition debris, clean or general or uncontaminated soil generated during construction, remodeling, repair, and demolition of utilities structures, and roads that is not commingled with any waste, without the maintenance of documentation identifying the hauler, generator, place of origin of the debris or soil, the weight or volume of the debris or soil, and the location, owner, and operator of the facility where the debris or soil was transferred, disposed, recycled, or treated. This documentation must be maintained by the Contractor for 3 years."

UNCONTAMINATED SOIL DISPOSAL

This work shall consist of the excavation, removal and satisfactory disposal of all uncontaminated soil necessary for construction. All work shall be in accordance with Section 202 of the Standard Specifications and as specified herein. In accordance with IEPA uncontaminated soil regulations, the City has a completed IEPA Form LPC-663, certifying, to the best knowledge of the City, the uncontaminated soil is from a site that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0. The City will accept the uncontaminated soil as identified on the IEPA Form LPC-663 at their site at 185 Wolf Street, Yorkville.

In general, the Contractor should attempt to reuse any excavated soils within the project limits. The material shall be free of debris and meet the general requirements of embankment or topsoil per the standard specifications. Any material that does not meet the topsoil specifications shall be used during backfill operations up to the final sub-grade elevation. The cost of uncontaminated soil disposal will not be paid for separately, but shall be included in pay item for Earth Excavation.

LOCATION OF EXISTING UTILITIES

Existing public and private utilities are shown on the plans according to information obtained from utility companies, municipalities, and surveys. The Contractor shall familiarize himself/herself with the location of all utilities and structures that may be found in the vicinity of the construction and assume responsibility for all utilities whether shown or not, and must realize that the actual locations and/or elevations of the utilities may be different than indicated.

It is understood and agreed that the Contractor has considered in his/her bid all of the permanent and temporary utility appurtenances in their present or relocated positions and that no additional compensation will be allowed for any delays, inconvenience or damage. It is also suggested that the Contractor call the concerned utility companies for further information. Contractor shall bring to the attention of the Engineer any potential conflicts after receiving all necessary JULIE information. In areas where JULIE locates reveal potential conflicts, the Contractor shall field verify the depth of these utility crossings. In any such area, the Engineer will verify if potential adjustments to the proposed utility installations will be required.

Should any damages occur due to the Contractor's negligence, repairs shall be made by the Contractor at his/her expense in a manner acceptable to the Engineer.

PROTECTION OF EXISTING DRAINAGE FACILITIES

During construction, if the contractor encounters or otherwise becomes aware of any sewer, underdrains or field drains within the right-of-way other than those shown on the plans; he shall so inform the Engineer. The Engineer shall direct the work necessary to maintain or to replace the facilities in service and to protect them from damage during construction if to be maintained. Existing facilities to be maintained that are damaged because of non-compliance with this provision shall be replaced at the Contractor's own expense.

COOPERATION BETWEEN CONTRACTORS

Other contracts and/or contractors may simultaneously be in process and working within or adjacent to the subject project improvement site limits and the Contractor shall take special note of the applicable provisions of Section 105 and of particular, Article 105.08 of the Standard Specifications which shall be adhered to.

INCIDENTAL WORK

All work shown on the Plans, described in the applicable specifications or in these Special Provisions and not covered by a pay item, will be considered as included in the cost of the Contract.

AWARD AUTHORITY

The United City of Yorkville, 800 Game Farm Road, Yorkville, IL 60560 through the Mayor and City Council shall be the Awarding Authority for this project.

NOTIFICATION TO UTILITIES

The Contractor shall notify all utility companies including the local electrical, telephone, gas and the United City of Yorkville, a minimum of 72 hours prior to beginning any construction. The Contractor shall then have the responsibility to determine from the public utility companies the locations of underground pipes, conduits or cables adjoining or crossing the construction area.

PREVAILING WAGE REQUIREMENTS

In accordance with the Public Act 94-0515, the Contractor shall be responsible for the following requirements:

Maintain records for three (3) years of all laborers or workers employed on this project including their name, address, phone number, social security number, classification, hourly wages paid in each pay period, and the number of hours worked each day.

Submit these records to the City Clerk in either hard copy or electronically.

Certify in writing these records are true and accurate; that the rate paid is not less than the Applicable Prevailing Wage.

These records shall be made available for inspection by the Illinois Department of Labor on two (2) business days notice.

The Contractor shall note that filing a false Certified Payroll is a class B misdemeanor.

This contract calls for the construction of a “public work,” within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the “prevailing rate of wages” (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor’s website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, *including but not limited to*, all wage, notice and record keeping duties.

CERTIFIED PAYROLL REQUIREMENTS

Per Public Act 94-0515, Contractors and Subcontractors on public works projects must submit certified payroll records on a monthly basis to the City, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the Contractor is aware that filing records he or she knows to be false is a Class B misdemeanor.

The certified payroll records must include for every worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, with the exception of the employee’s address, telephone number and social security number. Any Contractor who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor.

KEEPING ROADS OPEN TO TRAFFIC

All roads shall remain open during construction. All work associated with this shall be included in the cost of the Contract.

MAINTENANCE OF ROADWAYS, DRIVES AND PARKING AREAS

The Contractor shall be responsible for repair of any damage to existing roadways, drives and parking areas within the project limits. There will be no additional payment for any repairs necessary due to the Contractor's operations.

MATERIAL INSPECTION

All materials incorporated in this Contract are to be inspected according to IDOT policies and procedures and the process and frequency of testing under the QC/QA specifications for the hot-mix asphalt and according to the Standard Specifications for concrete materials. The latest version of the Project Procedures Guidelines (PPG) is available on the IDOT website at:

<http://www.dot.state.il.us/materials/projectproceduresguide.html>

The Contractor shall be responsible for QC testing of these materials on the job site with the Engineer being notified at least twenty-four (24) hours in advance of the placement of any of these materials. Please note that the Contractor is required to submit a QC plan to the Engineer for approval per the reference specifications.

Five percent (5%) of the final contract amount due the Contractor will be withheld pending receipt of all documentation and approval of the Engineers Final Payment Estimate by the District Bureau of Local Roads and Streets.

WORKING ENVIRONMENT

It is the sole responsibility of the Contractor, not the Owner or Owner's representative, to ensure a safe working environment and to comply with all applicable OSHA, or other, safety requirements.

MOBILIZATION

This contract contains no provisions for mobilization. Therefore, article 671 of the Standard Specifications is deleted.

CONSTRUCTION STAKING AND MARKING

Construction staking and marking, establishing the location, alignment, elevation and grade of the work, shall conform to article 105.09 of the Standard Specifications. Requests for control information must be made 72 hours prior to the date needed. Construction staking will be discussed at the preconstruction meeting prior to commencement of work, at which meeting the proper contact information will be provided. The costs for construction staking are the responsibility of the Contractor. This will not be paid for separately but shall be considered incidental to the cost of the project. This special provision shall take precedence over any other references to construction layout in the plans or specifications.

PAY ITEM SPECIAL PROVISIONS

DEMOLITION OF EXISTING MATERIAL STORAGE SHED

The Contractor shall furnish all labor, materials and equipment necessary to remove the existing material storage shed. The following items, summarized below, shall be considered inclusive to the pay item for **DEMOLITION OF EXISTING MATERIAL STORAGE SHED**.

Structure Removal:

This work shall include the complete removal of the structure, including concrete post footings, as indicated on the plans and described herein, to existing grade. All debris should be hauled off-site at a location provided by the Contractor.

Electrical:

The existing electrical service conduit in the building shall be removed and the conduit feed into the building shall be capped at or just below existing grade, in accordance with local building and electrical code. All wires shall be removed back to the existing cabinet and then removed from the power source.

Work Site Safety and Traffic Control:

Traffic Control will be required at all times. The Contractor shall erect, maintain and remove all signs, barricades, flagmen and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the Standard Specifications.

Contractor shall also be responsible for providing a safe, healthful working environment throughout the demolition process.

Inspection:

Contractor shall be responsible for arranging any necessary inspections. Contractor shall contact the appropriate entities as identified during the Preconstruction Conference a minimum of 24 hours prior to work to allow for the proper scheduling of work. Any delay of work resulting from a failure to properly notify the appropriate entities will not be considered for completion date extensions.

Protection of Adjacent Facilities & Restoration:

Contractor shall conduct the demolition in such a manner that other buildings and structures located on site are not damaged in any way – this includes the existing adjacent storage barn. Any such damage shall be repaired at the Contractor's expense. Restoration and replacement of such areas damaged during the demolition sequences shall be in a condition equal to or better than its original condition, subject to approval by the Engineer.

Means and Methods:

The Engineer and the United City of Yorkville are not responsible for the construction means, methods, techniques, sequences, procedures, time of performance, programs or for any safety precautions utilized by the Contractor. The Contractor is solely responsible for execution of his work in accordance with the contract documents and specifications, and all applicable local, state, and federal laws and requirements.

This work will be paid for at the contract price for Lump Sum for **DEMOLITION OF EXISTING MATERIAL STORAGE SHED**, which price shall include the removal and satisfactory disposal of material.

CONCRETE SLAB REMOVAL

This work shall consist of saw cutting, removing and off-site disposal of the existing concrete slab as required for the construction of the proposed material storage shed.

This work will be paid for at the contract unit price per square yard for **CONCRETE SLAB REMOVAL** which price shall include the excavation and disposal of material.

AGGREGATE BASE COURSE, 4"

This work shall consist of removing any existing material and furnishing and placing new aggregate base course prior to concrete slab construction operations in the areas designated on the plans and in accordance with Sections 202 and 311 of the Standard Specifications.

As required, the Contractor shall excavate any material and place a new aggregate base course, as measured to a depth of 10 inches below the proposed concrete slab finished grade, per the grades indicated on the drawings. There will be 4" aggregate base course and 6" of concrete. The excavated material is to be disposed of off-site,

Once subgrade is achieved the subgrade shall be inspected and approved by the Owner's soil testing laboratory to verify structural stability, prior to aggregate base course installation.

This work will be paid for at the contract unit price per square yard for **AGGREGATE BASE COURSE, 4"** which price shall include the excavation and disposal of any unsuitable material.

CAST-IN-PLACE CONCRETE

This work shall consist of furnishing and placing concrete, backfilling and compacting fill material above and adjacent to the footing and concrete walls as shown on the plans and in accordance with the applicable parts of Sections 400 and 500 of the Standard Specifications, American Concrete Institute (ACI) 318 and ACI 301, latest editions, the "Foundation Plan Sections & Notes" detail in the plans, and with these Special Provisions. The notes and details in the plans shall supersede any Standards and Provisions referenced herein.

The concrete, associated reinforcement, including reinforcement bars and woven wire fabric and backfill shall not be measured separately.

This work will be paid for at the contract unit price per Lump Sum for **CAST-IN-PLACE CONCRETE** which price shall include furnishing, placing, and reinforcing the concrete and backfilling and compacting the fill material as shown in the plans and on Contractor shop drawings to be submitted to the architect for review prior to fabrication.

BOLLARD

This work shall consist of installation of bollards at the locations shown on the plans complete in place.

This work will be paid for at the contract unit price per each for **BOLLARD** which price shall include the excavation, concrete base, cement filled steel post, paint and disposal of excess material.

RESTORATION

The Contractor shall restore all areas disturbed during construction of the storage facility and related

appurtenances or as part of any of his activities to a condition equal to or better than the original condition.

This work shall include the stripping, stockpiling, and replacement of topsoil as specified on the plans. Topsoil shall be defined as friable clay loam surface soil found in a depth of not less than six inches. Satisfactory topsoil is reasonably free of subsoil, clay lumps, stones and other objects over two inches in diameter, and without weeds, roots and other objectionable material.

Topsoil stripping and stockpiling shall be completed as follows:

1. Strip topsoil to whatever depths encountered in a manner to prevent intermingling with underlying subsoil or other objectionable material.
 - a. Remove heavy growths of grass from areas before stripping.
 - b. Where existing trees are indicated to remain, leave existing topsoil in place within drip lines to prevent damage to root system.
2. Stockpile topsoil at a location as directed by Engineer. Construct storage piles to provide free drainage of surface water. Cover storage piles, if required, to prevent wind erosion.
3. Topsoil stockpiles are to remain separated from excavated material stockpiles throughout construction.

Topsoil replacement shall be completed as follows:

Preparation of subsoil

1. Prepare sub-soil to eliminate uneven areas and low spots. Maintain lines, levels, profiles and contours. Make changes in grade gradual. Blend slopes into level areas.
2. Remove foreign materials, weeds and undesirable plants and their roots. Remove contaminated sub-soil.

Placing topsoil

1. Spread topsoil to the depth that existed prior to disturbance. Chisel plow to a depth of 6 inches and rake topsoil until smooth.
2. Place topsoil during dry weather and on dry unfrozen sub-grade.
3. Remove vegetable matter and foreign non-organic material from topsoil while spreading.
4. Grade topsoil to eliminate rough, low or soft areas, and to ensure positive drainage.

All grassed areas disturbed during construction shall be restored to their original shape, contour and condition. Seeding, including finish grade preparation of seedbed, fertilizer and planting shall be as set forth in Section 250 of the Standard Specifications. The seeding mixture used shall be Class 1 (lawn mixture). Topsoil (six-inch (6") minimum thickness) shall be provided.

The Contractor shall be responsible for maintaining all restored areas until such a time as the City accepts these areas. This acceptance will be granted after the Contractor has both fulfilled the minimum required maintenance items and has established a stand of grass (where required) which meets the acceptance standards set forth in these Special Provisions.

Acceptance of seeded areas will be determined by inspection by the City and Engineer. In order for an area to be accepted, it shall conform the following:

1. Grass shall display a reasonably uniform distribution of grass plants
2. Grass shall display vigorous growth and be green and healthy in appearance.

Areas having bare spots larger than one (1) square foot will not be accepted. In this situation, the bare spots must be re-seeded in accordance with seeding and maintenance specifications.

The Contractor shall have a representative on the job at all time when work is being performed.

Additional areas damaged by machinery, construction equipment, Contractor negligence or over-excavation beyond the limits shown on the plans shall be repaired in accordance with this Special Provision, at the Contractor's expense.

Unless otherwise listed for payment separately, all work under the general heading **RESTORATION** will be paid for at the contract unit price per square yard for which price shall be payment in full for restoring the areas disturbed.

NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1

Any excess excavated material that does not meet the requirements for disposal at a CCDD facility and not needed for backfill or embankment shall be removed and disposed of at a permitted receiving facility (i.e. landfill) provided by the Contractor or other approved location. The cost of removal, transportation and disposal of the non-special, non-hazardous soil will be paid for at the contract unit price per ton for **NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL – TYPE 1**. Documentation from the permitted receiving facility indicating date, time, weight, driver, truck number, etc. shall be provided to the Engineer as requirement for payment for this work item.

PRE-ENGINEERED POST FRAME BUILDING SYSTEMS

GENERAL

The metal building systems included in this section were designed around Wick Buildings. If another manufacturer is submitted other than Wick Buildings, Contractor to prepare and submit to the Engineer for approval as part of his bid, a detailed list of all exceptions to the following specifications and engineering plans of the building proposed to be furnished and installed. Such changes, if approved, shall be accomplished at no additional cost to the Owner and time extensions associated with the changes will not be approved by the Engineer. The Contractor will reimburse the Owner and Engineer for review or redesign services associated with re-approval. The Contractor shall assume the cost of, and responsibility for, satisfactorily accomplishing the necessary changes corresponding to the dimensions and characteristics of the building submitted by the Contractor and approved by the Engineer.

A. This Section Includes the following:

1. Factory fabricated Pre-Engineered wall column.
2. Factory fabricated Pre-Engineered roof rafters.
3. Factory fabricated Pre-Engineered siding panels and metal roofing.
4. Factory fabricated Pre-Engineered building system accessories including, but not limited to, doors and windows.
5. Prefinished metal trim items.
6. Prefinished ridge vents and soffits.
7. Prefinished gutter and downspouts.

B. Reference Standards:

1. Preservative Treated Lumber
 - a. American Wood Preservers Association (AWPA)
 - b. Treated item shall comply with AWPA standard C15 minimum.
 - c. Treated items shall bear the quality mark with appropriate specification information, along with and stamped by the participating mill or agency involved.
2. Framing Lumber
 - a. Lumber grading rules and wood species
 - i. National Design Specifications for Wood Construction, current edition.
 - ii. Northeastern Lumber Manufacturer's Association, Inc. (NELMA).
 - iii. Southern Pine Inspection Bureau (SPIB): Southern Pine.
 - iv. West Coast Lumber Inspection Bureau (WCLIB): Douglas Fir.
 - v. Western Wood Products Association (WWPA): Douglas Fir and Ponderosa Pine.

3. Wood LVL Rafters

- a. Contractor must submit manufacturer's descriptive literature indicating material composition, thickness, dimensions, loading and fabrication details.
- b. LVL rafters shall be qualified to ASTM D5456 by APA -The Engineered Wood Association.
- c. LVL rafters shall be pressure bonded, lap-jointed wood veneers, with grain of veneers running parallel in the long direction.
- d. LVL rafters shall be designed by the contractor or manufacturer in accordance with the applicable building codes. All rafter designs must be accompanied by complete and accurate shop drawings and contain the following information:
 - i. Slope or depth, span and spacing of the rafter.
 - ii. Heel bearing height.
 - iii. Design loading.
 - iv. Adjustments to lumber and fastener design values for conditions of use.
 - v. Fastener type, thickness of gauge, and size.
 - vi. Lumber size, species and grade for each member.

C. System Description:

1. Clear span frame – coordinate with drawings.
2. Primary framing – wood roof rafters and columns.
3. Secondary framing – purlins, girts, bracing and other items as required.
4. Wall and roof systems – preformed metal panels.

D. Design Requirements:

1. Coordinate building loads. Refer to design load tables on plans.
2. Building Code: IBC, International Building Code
Including unbalanced roof loads required by the most current version of ASCE-7

E. Submittals:

1. Supply four (4) sets of the following bearing a Professional Engineering Seal registered in the State of Illinois:
 - a. Complete detailed shop and erection drawings indicating size and location of each building component and part. Certify that specified roof and wind load requirements are met.
 - b. Rafter engineering calculations and design calculation should include the following:
 - i. Bending moments and axial forces for each member.
 - ii. Basic plate design values.
 - iii. Design analysis for each joint indicating that proper plates have been used.
 - iv. Successful bidder shall provide written proof of a third party inspection program in force for the rafter manufacturer used on project.
 - c. Standard color chart supplied by Manufacturer for the owner/engineer to choose from.
 - d. Brochures/details/samples of specialty accessory products used or specified on this project.

F. Quality Assurance:

1. Building package by a Pre-engineered building Manufacturer with 50 years of doing business.
2. Building Manufacturer must own manufacturing facilities.
3. Exterior fastened steel panel shall be roll-formed in Manufacturer's manufacturing facility.
4. Columns shall be factory fabricated by Manufacturer, in their manufacturing facility. They shall not be manufactured or assembled on-site.
5. Rafters shall be factory fabricated by Manufacturer, not the contractor.
6. Building package shall be supplied by a pre-engineered building Manufacturer, with fully staffed engineering department. All structural components shall be supplied by a source with one warranty.
7. All building packages shall be delivered by the Manufacturer's trucks and personnel.
8. Package (shell) erection shall be supervised by Manufacturer's representative builder or Manufacturer employed field superintendent.

G. Qualifications:

1. Structural components shall be designed under direct supervision of a Professional Engineer employed by the Manufacturer.
2. An adequate number of skilled work people shall be employed who are thoroughly trained and experienced in the necessary skills. They will be completely familiar with the specified requirements and methods for proper performance of work.

H. Regulatory Requirements:

1. All applicable building codes and/or ordinances covering this work shall be the responsibility of the contractor.
2. Work together with regulatory agencies or authorities to provide data as requested.
3. Panels shall not be stored such that they are in contact with any other material that could create staining or discoloration.

I. Environmental Requirements:

1. Material packaging for minimum natural resource waste on project.
2. Building delivery package materials must be reused in the building system, i.e., metal panel cribbing 2x's used as part of secondary framing systems (nonstructural.)

J. Delivery, Storage and Handling:

1. Prefabricated components, i.e., rafters, columns, steel sheathing and other items, shall be delivered and stored so they will not be damaged or deformed.
2. Roofing and siding panels will be stored so water will drain freely.
3. Panels shall not be stored such that they are in contact with any other material that could create staining or discoloration.

K. Warranty:

Contractor to warrant to the original owner, commencing on the date of its substantial completion and subject to limitations, exclusions and conditions set forth herein, as follows:

FOR FIFTY (50) YEARS

Free of Charge, Contractor will replace or repair, at its option, treated structural posts that fail because of insect damage or because of decay that occurs under normal conditions and proper use.

FOR FORTY (40) YEARS

Free of Charge, Contractor will replace or refinish, at its option, painted steel roofing or siding panels if the paint peels, cracks, checks, flakes, or blisters to an extent that is apparent by ordinary outdoor visual observation when exposed to normal weather and atmospheric conditions. Damage or loss resulting from exposure to atmospheric pollutants, including but not limited to animal waste or other corrosive conditions, is excluded under this warranty.

FOR THIRTY (30) YEARS

Free of Charge, Contractor will replace or refinish, at its option, painted steel roofing or siding panels should the color change or chalk more than the specifications shown in the following table:

	<u>Vertical Installation</u>	<u>Non-Vertical Installation</u>
Chalk (ASTM D-4214)	8	6
Color Change (ASTM D-2244)	5	7

FOR TWENTY (20) YEARS

Free of Charge, Contractor will replace or repair, at its option, acrylic coated Galvalume® steel roofing or siding panels should they rupture, perforate, or fail structurally when exposed to normal weather and atmospheric conditions. Damage or loss resulting from exposure to atmospheric pollutants, including but not limited to animal waste or other corrosive conditions, is excluded under this warranty.

FOR SEVEN (7) YEARS

Free of Charge, Contractor will repair leaks in steel roofing panels that result from defects in material

or workmanship except those leaks occurring where the building is connected to an adjacent structure.

FOR FIVE (5) YEARS

Free of Charge, Contractor will replace or repair, at its option, those portions of the structural framework, including roofing and siding panels, damaged by wind or snow loads that do not exceed design specifications.

Free of Charge, Contractor will replace or repair, at its option, sliding doors damaged by wind or snow so long as the door is in a locked-open or locked-closed position when the damage occurs.

Free of Charge, Contractor will replace or repair, at its option, painted steel or acrylic coated steel roofing or siding panels perforated by hail.

FOR ONE (1) YEAR

Free of Charge, Contractor will repair any other defects in materials or workmanship.

PRODUCTS

L. Building System Manufacturers:

1. Wick Buildings, 800-356-9682 WickBuildings.com
 - a. Mazomanie, Wisconsin
2. Other Systems – Pre-approved Acceptable:
 - a. Approved equals meeting specification requirement sections B, F, I, K, 2.02 and 2.03.
 - b. Must be approved 7 days prior to submission of the bid.
 - i. Lester
 - ii. Morton

M. Materials – Framing:

1. Sill Plate
 - a. 2"x8" #1 or better Southern Yellow Pine (SYP).
 - b. This member shall be pressure treated with a wood preservative to a net retention as specified by the American Wood Preservers Association (AWPA) for ground contact conditions. Treatment shall be Osmose MicroPro copper Azol (MCA) with 15 pounds of preservative per cubic foot of wood. Member shall be Kiln dried to a maximum of 19% moisture content. The preservative shall penetrate 100% of the sapwood.
2. Columns
 - a. Full Length Laminated Column
Factory fabricated from minimum 3 ply 2"x6" 2400 MSR Southern Yellow Pine (SYP). Columns shall be full-length (unspliced) nail laminated plies up through 20' with middle ply to have short truss support block. Columns over 20' length shall be spliced (a minimum of 3' length) with reinforced metal truss plates pressed in place over splice on the outside laminate. Refer to Section B, Reference Standards / 3. Wood rafters / letter c. referencing LVL construction.
 - i. Columns shall be pressure treated. This is in accordance with the "American Wood Preserves Association" (AWPA) standards latest edition, with a wood preservative to a net retention of .60 pounds per cubic foot of CCA Type – C formulation.
3. Wood Rafters
 - a. Rafters shall be constructed of surfaced lumber, smooth and free of all cracks and checks.
 - b. Plates: Connector plates shall be fabricated from ASTM A 653 SS, 20 gauge Grade 40, or 18 gauge, Grade 80, steel sheets galvanized with G-60 coating.
 - c. Design and fabricate rafters and connections to withstand designated snow and wind loads and all dead loads.
 - d. Fabricate rafters in plant, using mechanical or hydraulic fixtures as required to bring members into contact. Install plates in accordance with Manufacturer's instruction.
4. Baseboards
 - a. 2"x8" #1 or better Southern Yellow Pine (SYP).

- b. This member shall be pressure treated with a wood preservative to a net retention as specified by the American Wood Preservers Association (AWPA) for ground contact conditions. Treatment shall be Osmo MicroPro copper Azol (MCA) with 15 pounds of preservative per cubic foot of wood. Member shall be Kiln dried to a maximum of 19% moisture content. The preservative shall penetrate 100% of the sapwood.
 - i. This treated member shall be attached to columns with a minimum of 3 hot dipped galvanized nails (ASTM A153).
 - 5. Wall Girts
 - a. 2"x6" 1650 MSR Spruce Pine Fir (SPF) as required by design at appropriate spacings.
 - 6. Purlins and Truss Ties
 - a. 2"x4" 1650 MSR or better Spruce Pine Fir (SPF) as required by design dependent upon roof loading specification.
 - 7. Wind Bracing
 - a. Provide "T'd" 2"x6"/2"x4" 1650 MSR or better Spruce Pine Fir (SPF) from endwall column to first rafter back.
 - b. Provide 2"x4" 1650 MSR diagonal in roofline bracing as required by design.
 - 8. Framing Around Openings
 - a. Provide 2"x6"/2"x4" 1650 MSR or better Spruce Pine Fir (SPF) around personnel doors and windows.
 - b. Provide 2"x6"/2"x4" 1650 MSR or better Spruce Pine Fir (SPF) around overhead door openings.
 - 10. Headers
 - a. Provide built-up Machine Stress Rated (MSR) or better wood headers per building manufacturer as required to meet proper loading.
 - 11. Incidental framing
 - a. Provide 1650 MSR or better 2"x4" Spruce Pine Fir (SPF).
 - 12. Bent Anchor Bolts: ASTM F 1554, Grade 36.
 - a. Nuts: ASTM A 563 heavy hex carbon steel.
 - b. Washers: ASTM F 436 hardened carbon steel.
 - c. Finish: Hot-dip zinc coating, ASTM A 153/A 153M, Class C.
 - 13. Column Anchor.
 - a. The building manufacturer will provide the bolt and bracket design for anchoring their building to the columns. The building manufacturer will supply stamped engineering to support their calculation for bolts and brackets.
- N. Materials – Prefinished Materials:
- 1. Roofing Panel Options
 - a. Exposed Fastened Steel Panels
 - i. All roofing panels shall be 29 gauge (.015 minimum thickness) steel with a G-90 galvanized zinc coating. Panels shall be a minimum structural strength ASTM A446 grade E, 82,000 PSI tensile strength. All panels shall include a zinc phosphate pre-treatment, and then covered with a total of 1.5 mil thick paint system. Paint system shall consist of a corrosion-resistant prime coat and an architectural finish coat of Ceram-A-Star 1050.
 - ii. All metal roof shall be fastened with minimum of 1" color-matched EPDM washered #9 screw fasteners placed in the flat of the steel next to all major ribs along every row of girts and purlins. All fasteners shall be color-matched to wall and roof panels and trim.
 - 2. Sidewall Siding
 - a. Exposed Fastened Steel Panels
 - i. All siding panels shall be 29 gauge (.015 minimum thickness) steel with a G-90 galvanized zinc coating. Panels shall be a minimum structural strength ASTM A446 grade E, 82,000 PSI tensile strength. All panels shall include a zinc phosphate pre-treatment, and then covered with a total of 1.5 mil thick paint system. Paint system shall consist of a corrosion-resistant prime coat and an architectural finish coat of Ceram-A-Star1050.
 - ii. All metal sidewall panels shall be fastened with minimum of 1" color-matched EPDM washered #9 screw fasteners placed in the flat of the steel next to all major ribs along every row of girts and purlins. All fasteners shall be color-matched to wall and roof panels and trim.

3. Metal Trim Items

- a. Trim: Roofing and siding panels shall be trimmed using painted trim with the same paint product specifications as the roofing and siding panels. Standard trim to be placed at all corners, ridge line, rake (intersection of roof and endwall), eave (intersection of roof and sidewall) and base (bottom of sidewall and endwall steel.) All standard trims, overhang fascias, track covers, slide door jambs and trims to be available in building panel covers. Overhead door trims and slide door jamb trims shall be one piece up to 16'. All other trims shall be a minimum of 12' in length to eliminate splices.
- b. Fasteners: All framing lumber shall be fastened with 10d, 16d and 60d ring shank nails. All machine bolts used shall be a minimum grade 1, A307. All metal roof and sidewall panels shall be fastened with minimum of 1" color-matched EPDM washered #9 screw fasteners placed in the flat of the steel next to all major ribs along every row of girts and purlins. All fasteners shall be color-matched to wall and roof panels and trim.

4. Gutter and Downspouts

- a. If shown and specified on drawings, provide 5" style "K" gutter. Material shall be the same specification as trim.
- b. Silicone sealant shall be used at laps to maintain leak prevention and to relieve stress due to thermal movement.
- c. Provide 3"x4" downspouts with appropriate elbows and connector bands.
- d. Gutter shall be attached with screw fasteners and internal brackets of a maximum of 3' on center. Exposed nail heads are unacceptable.

O. Materials – Other:

1. Closure Strips
 - a. Closed cell foam premolded to match configuration of panels.
2. Sealant
 - a. Silicone sealant shall be used.

EXECUTION

P. Examination:

1. Verify that site conditions meet Manufacturer's requirements and design requirements for this region.
 - a. Verify that mechanical and electrical utilities are in correct position.

Q. Erection – Framing – General:

1. Erect framing in accordance with Manufacturer's established construction procedures.
2. Make all components and building plumb, square, straight and true to lines.
3. Provide adequate temporary bracing to assure structure remains plumb and square.
4. Altering of structural members will not be permitted.

R. Erection Framing:

1. Columns
 - a. Position column over fastener on top of the concrete wall in accordance with the building manufacturer recommendations.
2. Baseboards
 - a. Install 2"x8" treated plank, at grade, using Manufacturer recommended fasteners.
3. Wall Girts
 - a. Install 2"x6" girts at centers called for on plan.
 - b. Install 2"x6" overhang nailer, if required, at the top.
4. Rafters
 - a. Set rafters in place in the center member of the column using lifting methods as approved by the Manufacturer and use hangers as accessories as recommended by the manufacturer.
 - b. Brace rafters as recommended by Manufacturer.
5. Purlins
 - a. Install 2"x4" purlins at 24" on center and attach to rafters in accordance with rafter manufacturer recommendations.

6. Truss Ties
 - a. Install 2"x4" truss ties at location recommended by Manufacturer.
 - b. Truss ties shall run from endwall to endwall.
7. Incidental Framing
 - a. Install 2"x4" or 2"x6" blocking as required according to building Manufacturers recommendations.

S. Erection – Prefinished Metals, General:

1. In accordance with Manufacturer's established construction procedures, install prefinished metal parts.
2. All components made to be plumb, square, straight and true to lines.
3. Care shall be taken when cutting prefinished materials to ensure cuttings do not remain on finished surface.
4. Fasteners shall be properly installed. Do not under- or overdrive.
5. Components shall be properly installed to assure freedom from rattles.

T. Erection – Prefinished Metals:

1. Roofing Panels.
 - a. Panels shall be installed perpendicular to supports aligned straight with end fascias.
 - b. Panels shall be fastened to purlins with 1" EPDM washered #9 screw fasteners.
2. Siding Panels
 - a. Panels shall be installed perpendicular to supports aligned level and plumb. Attach to wall girts and purlins with 1" EPDM washered #9 screw fasteners.
3. Trim Items
 - a. Trim items shall be installed at the base, at any wainscot transition, corners, top of steel siding, fascias, gables and ridge using appropriate 1" screw fasteners.
4. Ridges
 - a. Use screw fasteners to install applicable vent option.
 - b. Insure that the minimum Manufacturer's clear throat opening is maintained.
5. Gutters and Downspouts
 - a. Gutters shall be installed with concealed gutter brackets, with screw fasteners 36" on center.
 - b. Silicone sealant and silicone rubber gaskets shall be used at laps to maintain leak prevention and to relieve stress due to thermal movement.
6. Strips
 - a. Closed cell foam filler strips shall be provided at the top and bottom of the roofing panels.

U. Tolerances/Quality Assurance:

1. Framing Members.
 - a. Shall follow and adhere to the NFBA document "Accepted Practices for Post-frame Construction Framing Tolerances."
2. Siding and Roofing
 - a. Shall be installed in their "True Position."

This work will be measured and paid for at the contract price for Lump Sum for **PRE-ENGINEERED POST FRAME BUILDING SYSTEMS**. No additional compensation will be provided for additional materials required, labor, or warranties listed herein.

BDE SPECIAL PROVISIONS
For the July 31 and September 18, 2015 Lettings

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80240	1	Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099	2	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274	3	Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2013
80192	4	Automated Flagger Assistance Device	Jan. 1, 2008	
* 80173	5	Bituminous Materials Cost Adjustments	Nov. 2, 2006	July 1, 2015
80241	6	Bridge Demolition Debris	July 1, 2009	
5026I	7	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5048I	8	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	9	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5053I	10	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
* 80360	11	Coarse Aggregate Quality	July 1, 2015	
80310	12	Coated Galvanized Steel Conduit	Jan. 1, 2013	Jan. 1, 2015
80341	13	Coilable Nonmetallic Conduit	Aug. 1, 2014	Jan. 1, 2015
80198	14	Completion Date (via calendar days)	April 1, 2008	
80199	15	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80293	16	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2015
80294	17	Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	April 1, 2012	April 1, 2014
80311	18	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
80334	19	Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	Aug. 1, 2014
80277	20	Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261	21	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80335	22	Contract Claims	April 1, 2014	
80029	23	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 2, 2015
80358	24	Equal Employment Opportunity	April 1, 2015	
80265	25	Friction Aggregate	Jan. 1, 2011	Nov. 1, 2014
* 80229	26	Fuel Cost Adjustment	April 1, 2009	July 1, 2015
80329	27	Glare Screen	Jan. 1, 2014	
80304	28	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
80246	29	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322	30	Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Nov. 1, 2013	Nov. 1, 2014
80323	31	Hot-Mix Asphalt – Mixture Design Verification and Production	Nov. 1, 2013	Nov. 1, 2014
* 80347	32	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 1, 2015
80348	33	Hot-Mix Asphalt – Prime Coat	Nov. 1, 2014	
80315	34	Insertion Lining of Culverts	Jan. 1, 2013	Nov. 1, 2013
80351	35	Light Tower	Jan. 1, 2015	
80336	36	Longitudinal Joint and Crack Patching	April 1, 2014	
80324	37	LRFD Pipe Culvert Burial Tables	Nov. 1, 2013	April 1, 2015
80325	38	LRFD Storm Sewer Burial Tables	Nov. 1, 2013	April 1, 2015
80045	39	Material Transfer Device	June 15, 1999	Aug. 1, 2014
80342	40	Mechanical Side Tie Bar Inserter	Aug. 1, 2014	Jan. 1, 2015
80165	41	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80337	42	Paved Shoulder Removal	April 1, 2014	
80349	43	Pavement Marking Blackout Tape	Nov. 1, 2014	

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80298	44	Pavement Marking Tape Type IV	April 1, 2012	
80254	45	Pavement Patching	Jan. 1, 2010	
80352	46	Pavement Striping - Symbols	Jan. 1, 2015	
80359	47	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	
80353	48	Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	April 1, 2015
80338	49	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	
80343	50	Precast Concrete Handhole	Aug. 1, 2014	
80300	51	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	
80328	52	Progress Payments	Nov. 2, 2013	
3426I	53	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	54	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306	55	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2014
80350	56	Retroreflective Sheeting for Highway Signs	Nov. 1, 2014	
80327	57	Reinforcement Bars	Nov. 1, 2013	
80344	58	Rigid Metal Conduit	Aug. 1, 2014	
80354	59	Sidewalk, Corner, or Crosswalk Closure	Jan. 1, 2015	April 1, 2015
80340	60	Speed Display Trailer	April 2, 2014	
* 80127	61	Steel Cost Adjustment	April 2, 2004	July 1, 2015
80317	62	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	
* 80355	63	Temporary Concrete Barrier	Jan. 1, 2015	July 1, 2015
80301	64	Tracking the Use of Pesticides	Aug. 1, 2012	
80356	65	Traffic Barrier Terminals Type 6 or 6B	Jan. 1, 2015	
20338	66	Training Special Provisions	Oct. 15, 1975	
80318	67	Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
80345	68	Underpass Luminaire	Aug. 1, 2014	April 1, 2015
* 80357	69	Urban Half Road Closure with Mountable Median	Jan. 1, 2015	July 1, 2015
80346	70	Waterway Obstruction Warning Luminaire	Aug. 1, 2014	April 1, 2015
80288	71	Warm Mix Asphalt	Jan. 1, 2012	Nov. 1, 2014
* 80302	72	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80289	73	Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071	74	Working Days	Jan. 1, 2002	

The following special provisions are in the 2015 Supplemental Specifications and Recurring Special Provisions:

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80292	Coarse Aggregate in Bridge Approach Slabs/Footings	Articles 1004.01(b) and 1004.02(f)	April 1, 2012	April 1, 2013
80303	Granular Materials	Articles 1003.04, 1003.04(c), and 1004.05(c)	Nov. 1, 2012	
80330	Pavement Marking for Bike Symbol	Article 780.14	Jan. 1, 2014	
80331	Payrolls and Payroll Records	Recurring CS #1 and #5	Jan. 1, 2014	
80332	Portland Cement Concrete – Curing of Abutments and Piers	Article 1020.13	Jan. 1, 2014	
80326	Portland Cement Concrete Equipment	Article 1103.03(a)(5)	Nov. 1, 2013	
80281	Quality Control/Quality Assurance of Concrete Mixtures	Recurring CS #31	Jan. 1, 2012	Jan. 1, 2014
80283	Removal and Disposal of Regulated Substances	Articles 669.01, 669.08, 669.09, 669.14, and 669.16	Jan. 1, 2012	Nov. 2, 2012
80319	Removal and Disposal of Surplus Materials	Article 202.03	Nov. 2, 2012	
80307	Seeding	Article 250.07	Nov. 1, 2012	
80339	Stabilized Subbase	Article 312.06	April 1, 2014	
80333	Traffic Control Setup and Removal Freeway/Expressway	Articles 701.18(l) and 701.19(a)	Jan. 1, 2014	

File Name

Special Provision Title

New Location

Effective

Revised

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

BUILDING REMOVAL - CASE IV (NO ASBESTOS) (BDE)

Effective: September 1, 1990

Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 1 building(s), together with all foundations, retaining walls, and piers, down to a plane 1 ft (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
1	N/A	610 Tower Lane, United City of Yorkville, Kendall County	Public Works Salt Storage Shed

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building(s) according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR
HIGHWAY CONSTRUCTION
TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein.

The lump sum unit price(s) for this work shall represent the cost of demolition. Any salvage value shall be reflected in the contract unit price for this item.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any demolition activity.

Asbestos Demolition/Renovation Coordinator
Illinois Environmental Protection Agency
Division of Air Pollution Control
P. O. Box 19276
Springfield, Illinois 62794-9276
(217)785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Prior to starting work, the Contractor shall submit proof of written notification and compliance with the "Notifications" paragraph.

5053I

COARSE AGGREGATE QUALITY (BDE)

Effective: July 1, 2015

Revise Article 1004.01(b) of the Standard Specifications to read:

“(b) Quality. The coarse aggregate shall be according to the quality standards listed in the following table.

COARSE AGGREGATE QUALITY				
QUALITY TEST	CLASS			
	A	B	C	D
Na ₂ SO ₄ Soundness 5 Cycle, ITP 104 ^{1/} , % Loss max.	15	15	20	25 ^{2/}
Los Angeles Abrasion, ITP 96 ^{11/} , % Loss max.	40 ^{3/}	40 ^{4/}	40 ^{5/}	45
Minus No. 200 (75 µm) Sieve Material, ITP 11	1.0 ^{6/}	---	2.5 ^{7/}	---
Deleterious Materials ^{10/}				
Shale, % max.	1.0	2.0	4.0 ^{8/}	---
Clay Lumps, % max.	0.25	0.5	0.5 ^{8/}	---
Coal & Lignite, % max.	0.25	---	---	---
Soft & Unsound Fragments, % max.	4.0	6.0	8.0 ^{8/}	---
Other Deleterious, % max.	4.0 ^{9/}	2.0	2.0 ^{8/}	---
Total Deleterious, % max.	5.0	6.0	10.0 ^{8/}	---
Oil-Stained Aggregate ^{10/} , % max	5.0	---	---	

1/ Does not apply to crushed concrete.

2/ For aggregate surface course and aggregate shoulders, the maximum percent loss shall be 30.

3/ For portland cement concrete, the maximum percent loss shall be 45.

4/ Does not apply to crushed slag or crushed steel slag.

5/ For hot-mix asphalt (HMA) binder mixtures, except when used as surface course, the maximum percent loss shall be 45.

6/ For crushed aggregate, if the material finer than the No. 200 (75 µm) sieve consists of the dust from fracture, essentially free from clay or silt, this percentage may be increased to 2.5.

- 7/ Does not apply to aggregates for HMA binder mixtures.
- 8/ Does not apply to Class A seal and cover coats.
- 9/ Includes deleterious chert. In gravel and crushed gravel aggregate, deleterious chert shall be the lightweight fraction separated in a 2.35 heavy media separation. In crushed stone aggregate, deleterious chert shall be the lightweight fraction separated in a 2.55 heavy media separation. Tests shall be run according to ITP 113.
- 10/ Test shall be run according to ITP 203.
- 11/ Does not apply to crushed slag.

All varieties of chert contained in gravel coarse aggregate for portland cement concrete, whether crushed or uncrushed, pure or impure, and irrespective of color, will be classed as chert and shall not be present in the total aggregate in excess of 25 percent by weight (mass).

Aggregates used in Class BS concrete (except when poured on subgrade), Class PS concrete, and Class PC concrete (bridge superstructure products only, excluding the approach slab) shall contain no more than two percent by weight (mass) of deleterious materials. Deleterious materials shall include substances whose disintegration is accompanied by an increase in volume which may cause spalling of the concrete.”

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term “equipment” refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment’s respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 ^{1/}	600-749	2002
	750 and up	2006
June 1, 2011 ^{2/}	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 ^{2/}	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

REINFORCEMENT BARS (BDE)

Effective: November 1, 2013

Revise the first and second paragraphs of Article 508.05 of the Standard Specifications to read:

“508.05 Placing and Securing. All reinforcement bars shall be placed and tied securely at the locations and in the configuration shown on the plans prior to the placement of concrete. Manual welding of reinforcement may only be permitted on precast concrete products as indicated in the current Bureau of Materials and Physical Research Policy Memorandum “Quality Control / Quality Assurance Program for Precast Concrete Products”, and for precast prestressed concrete products as indicated in the Department’s current “Manual for Fabrication of Precast Prestressed Concrete Products”. Reinforcement bars shall not be placed by sticking or floating into place or immediately after placement of the concrete.

Bars shall be tied at all intersections, except where the center to center dimension is less than 1 ft (300 mm) in each direction, in which case alternate intersections shall be tied. Molded plastic clips may be used in lieu of wire to secure bar intersections, but shall not be permitted in horizontal bar mats subject to construction foot traffic or to secure longitudinal bar laps. Plastic clips shall adequately secure the reinforcement bars, and shall permit the concrete to flow through and fully encase the reinforcement. Plastic clips may be recycled plastic, and shall meet the approval of the Engineer. The number of ties as specified shall be doubled for lap splices at the stage construction line of concrete bridge decks when traffic is allowed on the first completed stage during the pouring of the second stage.”

Revise the fifth paragraph of Article 508.05 of the Standard Specifications to read:

“Supports for reinforcement in bridge decks shall be metal. For all other concrete construction the supports shall be metal or plastic. Metal bar supports shall be made of cold-drawn wire, or other approved material and shall be either epoxy coated, galvanized or plastic tipped. When the reinforcement bars are epoxy coated, the metal supports shall be epoxy coated. Plastic supports may be recycled plastic. Supports shall be provided in sufficient number and spaced to provide the required clearances. Supports shall adequately support the reinforcement bars, and shall permit the concrete to flow through and fully encase the reinforcement. The legs of supports shall be spaced to allow an opening that is a minimum 1.33 times the nominal maximum aggregate size used in the concrete. Nominal maximum aggregate size is defined as the largest sieve which retains any of the aggregate sample particles. All supports shall meet the approval of the Engineer.”

Revise the first sentence of the eighth paragraph of Article 508.05 of the Standard Specifications to read:

“Epoxy coated reinforcement bars shall be tied with plastic coated wire, epoxy coated wire, or molded plastic clips where allowed.”

Add the following sentence to the end of the first paragraph of Article 508.06(c) of the Standard Specifications:

“In addition, the total slip of the bars within the splice sleeve of the connector after loading in tension to 30 ksi (207 MPa) and relaxing to 3 ksi (20.7 MPa) shall not exceed 0.01 in. (254 microns).”

Revise Article 1042.03(d) of the Standard Specifications to read:

“(d) Reinforcement and Accessories: The concrete cover over all reinforcement shall be within $\pm 1/4$ in. (± 6 mm) of the specified cover.

Welded wire fabric shall be accurately bent and tied in place.

Miscellaneous accessories to be cast into the concrete or for forming holes and recesses shall be carefully located and rigidly held in place by bolts, clamps, or other effective means. If paper tubes are used for vertical dowel holes, or other vertical holes which require grouting, they shall be removed before transportation to the construction site.”

80327

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

Kendall County Prevailing Wage for June 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng			
=====	==	==	=	=====	=====	=====	==	==	=====	=====	=====	=====			
ASBESTOS ABT-GEN	ALL			38.200	38.700	1.5	1.5	2.0	13.42	10.48	0.000	0.500			
ASBESTOS ABT-MEC	BLD			35.100	37.600	1.5	1.5	2.0	11.17	10.76	0.000	0.720			
BOILERMAKER	BLD			45.650	49.760	2.0	2.0	2.0	6.970	17.81	0.000	0.400			
BRICK MASON	BLD			42.580	46.840	1.5	1.5	2.0	9.850	13.60	0.000	1.030			
CARPENTER	ALL			42.520	44.520	1.5	1.5	2.0	13.29	12.76	0.000	0.630			
CEMENT MASON	ALL			42.900	44.900	2.0	1.5	2.0	9.900	16.32	0.000	0.500			
CERAMIC TILE FNSHER	BLD			35.810	0.000	1.5	1.5	2.0	10.55	8.440	0.000	0.710			
COMMUNICATION TECH	BLD			38.620	40.720	1.5	1.5	2.0	10.19	10.81	0.000	1.350			
ELECTRIC PWR EQMT OP	ALL			37.890	51.480	1.5	1.5	2.0	5.000	11.75	0.000	0.380			
ELECTRIC PWR EQMT OP	HWY			39.220	53.290	1.5	1.5	2.0	5.000	12.17	0.000	0.390			
ELECTRIC PWR GRNDMAN	ALL			29.300	51.480	1.5	1.5	2.0	5.000	9.090	0.000	0.290			
ELECTRIC PWR GRNDMAN	HWY			30.330	53.290	1.5	1.5	2.0	5.000	9.400	0.000	0.300			
ELECTRIC PWR LINEMAN	ALL			45.360	51.480	1.5	1.5	2.0	5.000	14.06	0.000	0.450			
ELECTRIC PWR LINEMAN	HWY			46.950	53.290	1.5	1.5	2.0	5.000	14.56	0.000	0.470			
ELECTRIC PWR TRK DRV	ALL			30.340	51.480	1.5	1.5	2.0	5.000	9.400	0.000	0.300			
ELECTRIC PWR TRK DRV	HWY			31.400	53.290	1.5	1.5	2.0	5.000	9.730	0.000	0.310			
ELECTRICIAN	BLD			45.950	50.550	1.5	1.5	2.0	10.57	12.87	0.000	1.610			
ELEVATOR CONSTRUCTOR	BLD			50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600			
FENCE ERECTOR	ALL			45.060	48.660	2.0	2.0	2.0	10.52	18.81	0.000	0.400			
GLAZIER	BLD			40.000	41.500	1.5	2.0	2.0	12.49	15.99	0.000	0.940			
HT/FROST INSULATOR	BLD			48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720			
IRON WORKER	ALL			45.060	48.660	2.0	2.0	2.0	10.52	18.81	0.000	0.400			
LABORER	ALL			38.000	38.750	1.5	1.5	2.0	13.42	10.48	0.000	0.500			
LATHER	ALL			42.520	44.520	1.5	1.5	2.0	13.29	12.76	0.000	0.630			
MACHINIST	BLD			44.350	46.850	1.5	1.5	2.0	6.760	8.950	1.850	0.000			
MARBLE FINISHERS	ALL			31.400	32.970	1.5	1.5	2.0	9.850	13.10	0.000	0.600			
MARBLE MASON	BLD			41.780	45.960	1.5	1.5	2.0	9.850	13.42	0.000	0.760			
MATERIAL TESTER I	ALL			28.000	0.000	1.5	1.5	2.0	13.42	10.48	0.000	0.500			
MATERIALS TESTER II	ALL			33.000	0.000	1.5	1.5	2.0	13.42	10.48	0.000	0.500			
MILLWRIGHT	ALL			42.520	44.520	1.5	1.5	2.0	13.29	12.76	0.000	0.630			
OPERATING ENGINEER	BLD 1			47.100	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 2			45.800	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 3			43.250	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 4			41.500	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 5			50.850	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 6			48.100	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	BLD 7			50.100	51.100	2.0	2.0	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	FLT			35.000	35.000	1.5	1.5	2.0	16.60	11.05	1.900	1.250			
OPERATING ENGINEER	HWY 1			45.300	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 2			44.750	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 3			42.700	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 4			41.300	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 5			40.100	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 6			48.300	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
OPERATING ENGINEER	HWY 7			46.300	49.300	1.5	1.5	2.0	17.10	11.80	1.900	1.250			
ORNAMNTL IRON WORKER	ALL			45.060	48.660	2.0	2.0	2.0	10.52	18.81	0.000	0.400			
PAINTER	ALL			41.730	43.730	1.5	1.5	1.5	10.30	8.200	0.000	1.350			
PAINTER SIGNS	BLD			33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000			
PILEDRIIVER	ALL			42.520	44.520	1.5	1.5	2.0	13.29	12.76	0.000	0.630			
PIPEFITTER	BLD			46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780			
PLASTERER	BLD			42.250	44.790	1.5	1.5	2.0	11.40	12.19	0.000	0.650			
PLUMBER	BLD			46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880			
ROOFER	BLD			40.100	43.100	1.5	1.5	2.0	8.280	10.54	0.000	0.530			
SHEETMETAL WORKER	BLD			44.000	46.000	1.5	1.5	2.0	10.65	13.06	0.000	0.820			
SPRINKLER FITTER	BLD			49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550			
STEEL ERECTOR	ALL			45.060	48.660	2.0	2.0	2.0	10.52	18.81	0.000	0.400			
STONE MASON	BLD			42.580	46.840	1.5	1.5	2.0	9.850	13.60	0.000	1.030			
SURVEY WORKER	-> NOT IN EFFECT					ALL	37.000	37.750	1.5	1.5	2.0	12.97	9.930	0.000	0.500
TERRAZZO FINISHER	BLD			37.040	0.000	1.5	1.5	2.0	10.55	10.32	0.000	0.620			
TERRAZZO MASON	BLD			40.880	43.880	1.5	1.5	2.0	10.55	11.63	0.000	0.820			
TILE MASON	BLD			42.840	46.840	1.5	1.5	2.0	10.55	10.42	0.000	0.920			
TRUCK DRIVER	ALL 1			35.650	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250			
TRUCK DRIVER	ALL 2			35.800	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250			
TRUCK DRIVER	ALL 3			36.000	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250			
TRUCK DRIVER	ALL 4			36.200	36.200	1.5	1.5	2.0	7.250	6.319	0.000	0.250			
TUCKPOINTER	BLD			42.800	43.800	1.5	1.5	2.0	8.180	12.66	0.000	0.650			

Legend:

RG (Region)
 TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
 C (Class)
 Base (Base Wage Rate)
 FRMAN (Foreman Rate)
 M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.)
 OSA (Overtime (OT) is required for every hour worked on Saturday)
 OSH (Overtime is required for every hour worked on Sunday and Holidays)
 H/W (Health & Welfare Insurance)
 Pensn (Pension)
 Vac (Vacation)
 Trng (Training)

Explanations

KENDALL COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Construction, installation, maintenance and removal of telecommunication facilities (voice, sound, data and video),

telephone, security, and data inside wire, interconnect, terminal equipment, central offices, PABX and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area network), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welder.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe

Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEERS - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

Structural Calculations

For

Yorkville Salt Storage Foundation

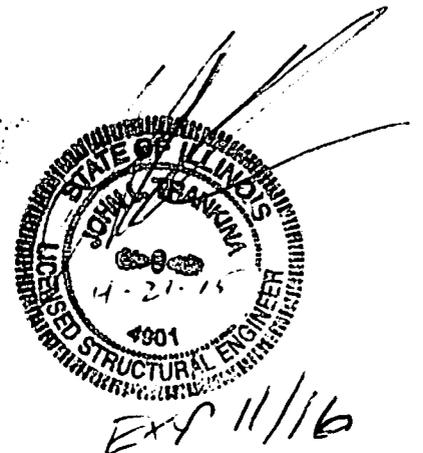
Yorkville, IL

April 20, 2015

PREPARED BY:
HUTTER TRANKINA ENGINEERING
32 W 273 Army Trail Road, Suite 100, Wayne, IL 60184

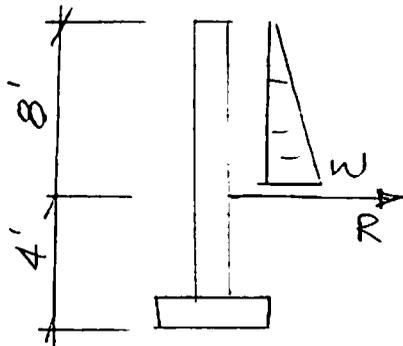
Phone: 630-513-6711 Fax: 630-513-2925
htedesign.com

Project # 15089



CODE: 2009 IBC w/ Local Amendments

East-West Walls:



Wall Restrained @ Slab, Analyze wall as cantilever:

$$W = 70 \frac{\text{PSF}}{\text{FT}} \times 8' = 560 \frac{\text{PLF}}{\text{FT}}$$

$$R = \left[560 \frac{\text{PLF}}{\text{FT}} \times \frac{1}{2} \times 8' \times \left(\frac{8'}{3} + 4 \right) \right] \times \frac{1}{4'} = 3733 \frac{\#}{\text{FT}}$$

Ties: #3 @ 2'-0" o.c. $f_t = \frac{3733 \# \times 2' \times 1.6}{0.9 \times 0.375 \text{ in}^2} =$

$$l_{d_n} = 8" \quad l_d = 16" = 35,394 \text{ psi} < 60,000 \text{ psi}$$

$$M = 560 \frac{\text{PLF}}{\text{FT}} \times \frac{8^2}{6} = 5973 \frac{\text{ft-FT}}{\text{FT}}$$

Dwls: $A_{st} = \frac{6 \text{ ft-FT} \times 1.6}{4.1 (7.5")} = 0.31 \frac{\text{in}^2}{\text{FT}}$

$$A_{st_{min}} = 0.0012 \times 10" \times 12" = 0.14 \frac{\text{in}^2}{\text{FT}}$$

$$\#5 @ 12" A_{st} = 0.31 \frac{\text{in}^2}{\text{FT}}$$

**HUTTER
TRANKINA
ENGINEERING, PC**

Consulting Structural Engineers
32 W 273 ARMY TRAIL ROAD
SUITE # 100
WAYNE, ILLINOIS 60184
Phone (630) 513-6711 Fax (630) 513-2925

JOB Yorkville Salt Storage 15089

SHEET NO. 1 OF _____

CALCULATED BY JM DATE 4/14/15

CHECKED BY _____ DATE _____

SCALE _____

Horz. Reinforcement: $A_{st\min} = 0.002 \times 10'' \times 12'' = 0.24 \text{ in}^2/\text{FT}$

#5 @ 12" $A_{st} = 0.31 \text{ in}^2/\text{FT}$

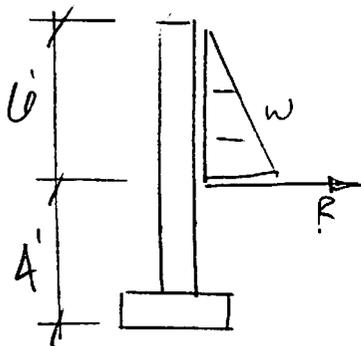
Check Shear :

$V_u = 1.6 \times 500 \text{ PLF}/\text{FT} \times \frac{8'}{2} = 3500\#$

$\phi V_c = 0.75 \times 2 \times \sqrt{3000 \text{ psi}} \times 12'' \times 7.5'' = 7394\# > V_u \checkmark \text{ OK}$

North-South Walls:

Wall Restrained @ Slab, analyze wall as conc. plate



$W = 500 \text{ PLF}/\text{FT} \times 1.25 = 700 \text{ PLF}/\text{FT}$

$R = [700 \text{ PLF}/\text{FT} \times \frac{1}{2} \times 6' \times (\frac{6'}{3} + 4)] \times \frac{1}{4}' = 4667\#$

$M_{uy} = 1.6 \times 74 \times 700 \text{ PLF}/\text{FT} \times \frac{6^2}{1000} = 5304\# \cdot \text{FT}$

$A_{st} = \frac{5.3 \text{ K}\cdot\text{FT}}{4.1 (7.5'')} = 0.17 \text{ in}^2/\text{FT}$

$A_{st\min} = 0.14 \text{ in}^2/\text{FT}$ (From Pg 1)

#5 @ 12" $A_{st} = 0.31 \text{ in}^2/\text{FT}$

#5 @ 18" $A_{st} = 0.2 \text{ in}^2/\text{FT}$

HUTTER
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WAYNE, ILLINOIS 60184

Phone (630) 513-6711 Fax (630) 513-2925

JOB Yorkville Salt Storage 15089

SHEET NO. 2 OF _____

CALCULATED BY JM DATE 4/14/15

CHECKED BY _____ DATE _____

SCALE _____

Horz. Reinforcement: $M_{ux} = 1.6 \times 51 \times 700 \text{ PLF} \times \frac{8^2}{1000} = 3656 \text{ #-FT}$

$A_{st} = \frac{3.7 \text{ K-FT}}{4.1 (7.5'')} = 0.12 \text{ in}^2/\text{FT}$

$A_{st \text{ min}} = 0.24 \text{ in}^2/\text{FT}$ (From Pg 2)

#5@12" $A_{st} = 0.31 \text{ in}^2$

Design North-South Fty for Roof Loads: Allowable brq. Pressure = 3000 PSF

Roof: $W_{D+S} = [15 \text{ PSF} \times 25 \text{ PSF}] \times \frac{30'}{2} = 600 \text{ PLF}$

Wall: $W_D = 10 \text{ PLF} \times 10' + 150 \text{ PLF} \times \frac{10''}{12} \times 6' = 850 \text{ PLF}$
1450 PLF

$b_{\text{req}} = \frac{1450 \text{ PLF}}{3000 \text{ PSF}} = 0.5'$ Use 2'-0" Min.

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WAYNE, ILLINOIS 60184

Phone (630) 513-6711 Fax (630) 513-2925

JOB Yorkville Salt Storage 15089

SHEET NO. 3 OF _____

CALCULATED BY JM DATE 4/14/15

CHECKED BY _____ DATE _____

SCALE _____

Interior East-West Walls:

See page 1 for Loads

$$M = 5973 \text{ #-FT/FT}$$

$$A_{st} = \frac{M \text{ (K-FT)} \times 1.6}{4.1 (5'')} = 0.47 \text{ in}^2/\text{FT}$$

$$\#5 @ 8'' \quad A_{st} = 0.47 \text{ in}^2/\text{FT}$$

**HUTTER
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SUITE # 100
WAYNE, ILLINOIS 60184
Phone (630) 513-6711 Fax (630) 513-2925

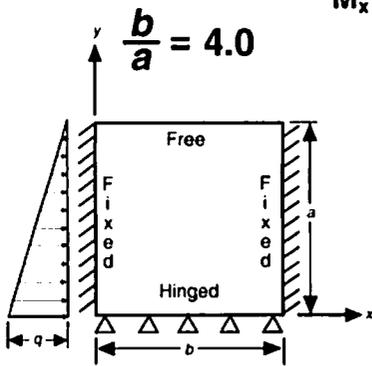
JOB Yorkville Salt Storage 15089

SHEET NO. 4 OF _____

CALCULATED BY JM DATE 4/21/15

CHECKED BY _____ DATE _____

SCALE _____



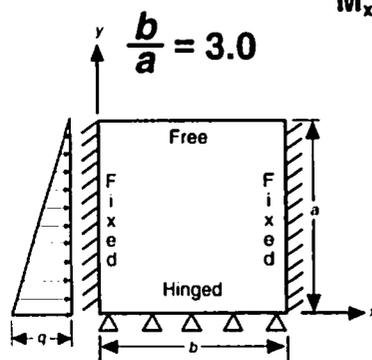
Moment = Coef. \times $qa^2/1000$

M_x

	END	0.1a	0.2a	0.3a	0.4a	0.5a	0.6a	0.7a	0.8a	0.9a	END
TOP	0	0	0	0	0	0	0	0	0	0	0
0.9b	-58	-13	1	12	14	15	14	12	1	-13	-58
0.8b	-52	-17	5	23	27	28	27	23	5	-17	-52
0.7b	-46	-15	11	34	39	40	39	34	11	-15	-46
0.6b	-41	-10	17	43	40	50	40	43	17	-10	-41
0.5b	-36	-4	23	49	54	56	54	49	23	-4	-36
0.4b	-31	1	27	52	56	58	56	52	1	-31	-31
0.3b	-25	6	24	50	53	55	53	50	6	-25	-25
0.2b	-18	9	21	41	44	45	44	41	9	-18	-18
0.1b	-10	8	18	26	28	28	28	26	8	-10	-10
BOTTOM	0	0	0	0	0	0	0	0	0	0	0

M_y

	END	0.1a	0.2a	0.3a	0.4a	0.5a	0.6a	0.7a	0.8a	0.9a	END
TOP	-310	-108	-2	73	85	88	85	73	-2	-108	-310
0.9b	-293	-100	-1	68	80	83	80	68	-1	-100	-293
0.8b	-261	-91	1	64	74	77	74	64	1	-91	-261
0.7b	-231	-81	3	60	69	71	69	60	3	-81	-231
0.6b	-206	-69	5	54	62	65	62	54	5	-69	-206
0.5b	-178	-57	7	49	55	57	55	49	7	-57	-178
0.4b	-154	-45	8	43	48	49	48	43	8	-45	-154
0.3b	-124	-33	8	35	39	40	39	35	8	-33	-124
0.2b	-89	-21	7	25	28	28	28	25	7	-21	-89
0.1b	-59	-10	5	14	15	16	15	14	5	-10	-59
BOTTOM	0	0	0	0	0	0	0	0	0	0	0



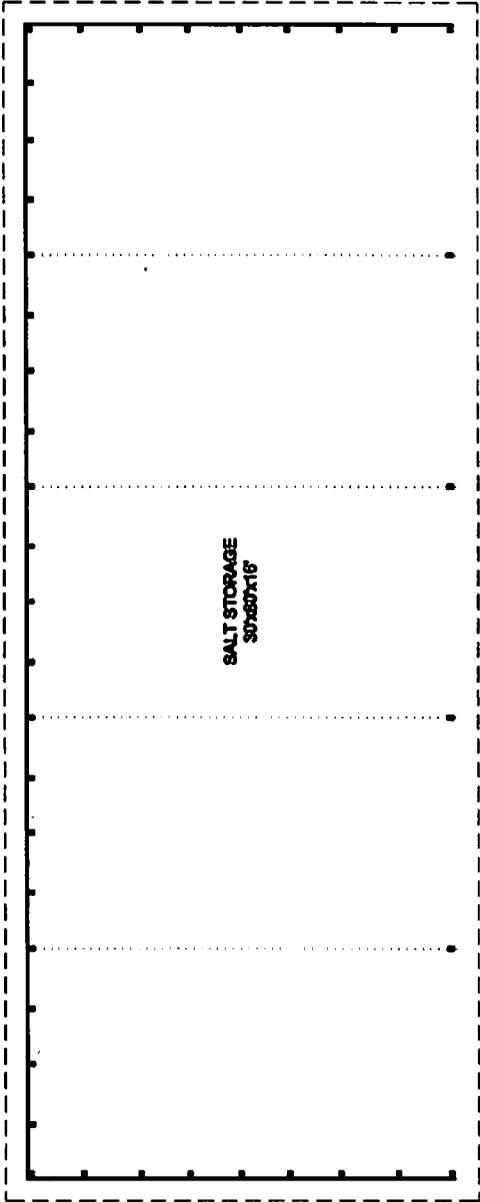
Moment = Coef. \times $qa^2/1000$

M_x

	END	0.1a	0.2a	0.3a	0.4a	0.5a	0.6a	0.7a	0.8a	0.9a	END
TOP	0	0	0	0	0	0	0	0	0	0	0
0.9b	-38	-11	0	9	11	12	11	9	0	-11	-38
0.8b	-35	-14	2	18	22	23	22	18	2	-14	-35
0.7b	-32	-12	3	27	32	33	32	27	3	-12	-32
0.6b	-29	-8	12	35	41	42	41	35	12	-8	-29
0.5b	-27	-4	18	41	43	48	43	41	18	-4	-27
0.4b	-23	0	21	44	49	51	49	44	21	0	-23
0.3b	-20	4	33	43	47	48	47	43	33	4	-20
0.2b	-14	7	22	36	40	40	40	36	22	7	-14
0.1b	-8	6	15	23	25	25	25	23	15	6	-8
BOTTOM	0	0	0	0	0	0	0	0	0	0	0

M_y

	END	0.1a	0.2a	0.3a	0.4a	0.5a	0.6a	0.7a	0.8a	0.9a	END
TOP	-199	-88	-12	56	70	74	70	56	-12	-88	-199
0.9b	-192	-81	-11	53	66	70	66	53	-11	-81	-192
0.8b	-176	-75	-8	50	62	65	62	50	-8	-75	-176
0.7b	-161	-67	-5	47	58	60	58	47	-5	-67	-161
0.6b	-147	-58	-2	44	53	56	53	44	-2	-58	-147
0.5b	-132	-49	1	46	48	50	48	46	1	-49	-132
0.4b	-118	-40	3	35	42	44	42	35	3	-40	-118
0.3b	-97	-29	5	30	34	35	34	30	5	-29	-97
0.2b	-72	-18	5	22	25	25	25	22	5	-18	-72
0.1b	-42	-9	3	12	14	14	14	12	3	-9	-42
BOTTOM	0	0	0	0	0	0	0	0	0	0	0



15089 / Pg 6

Customer Signature

Eric Dhuse

Yorkville, IL 60560

YorkvilleSalt30

30'-0" x 80'-0" x 16'-1" ICH

WickBuildings.com

Date: 3-3-2015

Time: 10:51 AM

DO NOT SCALE

Wise Construction Services, Inc.

Joe Wisniewski

1107-e S. Bridge Street

Yorkville, IL 60560





Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Yorkville Public Works Storage Facility Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Tower Lane - See Attached Figures

City: Yorkville State: IL Zip Code: 60560

County: Cook Township: _____

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.649979 Longitude: +88.446968

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: City of Yorkville

Name: _____

Street Address: 800 Game Farm Road

Street Address: _____

PO Box: _____

PO Box: _____

City: Yorkville State: IL

City: _____ State: _____

Zip Code: 60560 Phone: (630) 553-4350

Zip Code: _____ Phone: _____

Contact: Eric Dhuse, Public Works Director

Contact: _____

Email, if available: edhuse@yorkville.il.us

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms

Project Name: Yorkville Public Works Storage Facility

Latitude: 41.649979 Longitude: -88.446968

Uncontaminated Site Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

A limited historical & regulatory review was performed to identify PIPs. Site reconnaissance was performed while sampling to evaluate on-site environmental conditions & potential PIPs. Based on the nature & scope of the project, 2 soil samples were collected for indicator contaminants associated with identified PIPs, and screened with a PID. Figure 2 shows sample locations.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See attached analytical summary tables, laboratory reports and associated NELAC certification. Figure 2 identifies the project area that is covered by this certification.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

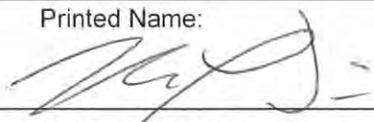
I, Ryan M. LaDieu, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: True North Consultants
 Street Address: 1240 Iroquois Avenue, Suite 206
 City: Naperville State: IL Zip Code: 60563
 Phone: 630.717.2880

Ryan M. LaDieu

Printed Name:



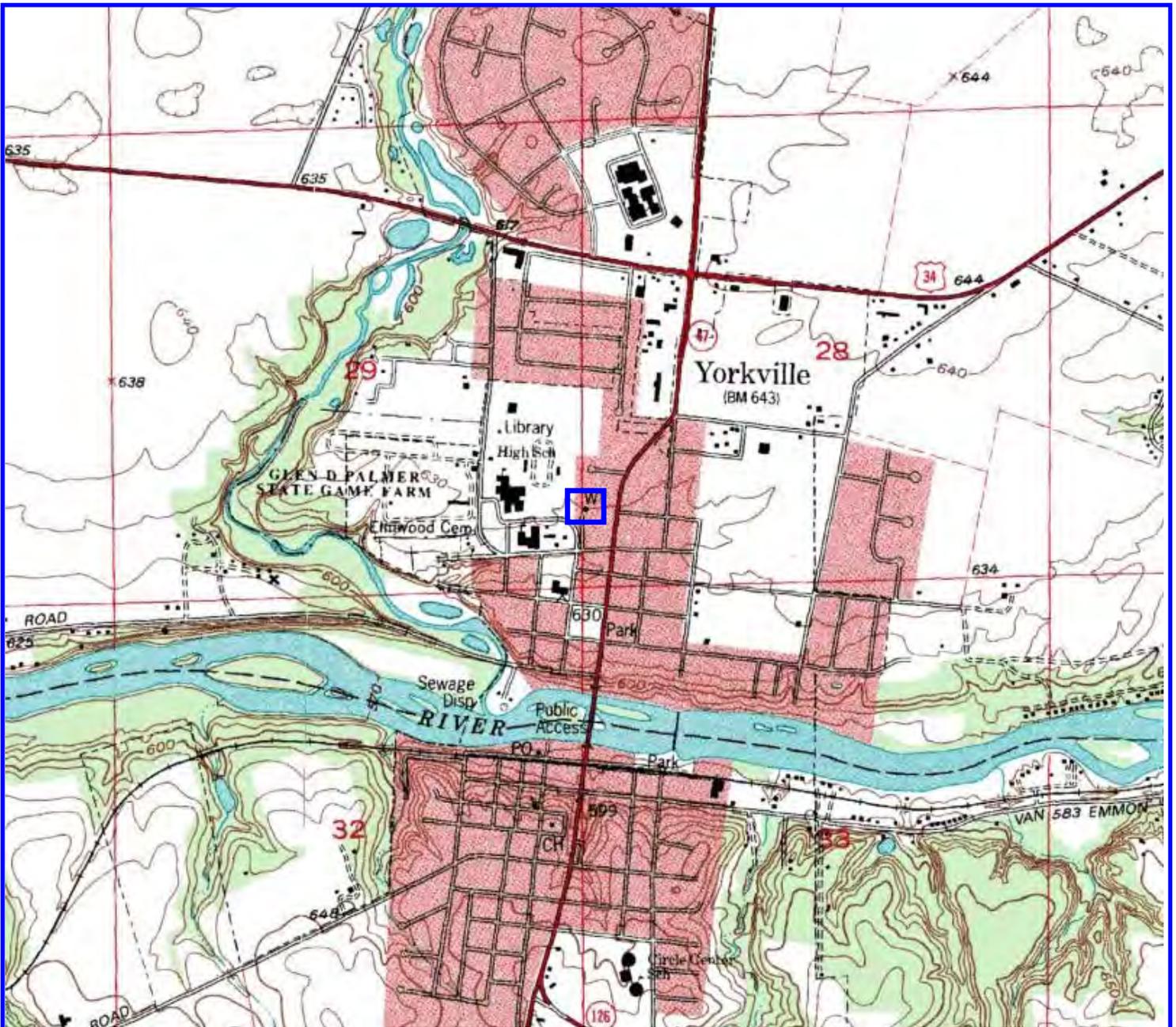
06 11 15

Date:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:



P.E. or L.P.G. Seal:



1993 YORKVILLE, ILLINOIS — TOPOGRAPHIC MAP ADAPTED FROM MYTOPO



APPROXIMATE SITE LOCATION

TRUENORTH
CONSULTANTS

1240 IROQUOIS AVE, SUITE 206
NAPERVILLE, ILLINOIS 60563

SITE LOCATION	YORKVILLE PUBLIC WORKS STORAGE FACILITY TOWER LANE YORKVILLE, ILLINOIS 60560
CLIENT	ENGINEERING ENTERPRISES, INC. 52 WHEELER ROAD SUGAR GROVE, ILLINOIS 60554

NOT TO SCALE

FIGURE	I
PROJECT NUMBER	TII5274
DATE	6/II/2015



2015— AERIAL PHOTOGRAPH ADAPTED FROM MICROSOFT BING

 APPROXIMATE LOCATION OF SOIL SAMPLE BORING

 APPROXIMATE AREA OF SOILS WITH ELEVATED PID SCREENING READINGS OR EXCEEDING THE MOST STRINGENT TIER I SROs, METROPOLITAN BACKGROUND CONCENTRATIONS LISTED IN 35 IAC 742 OR SOIL PH OUTSIDE THE RANGE SPECIFIED IN 35 IAC 1100.201(g)

TRUENORTH
CONSULTANTS

1240 IROQUOIS AVE, SUITE 206
NAPERVILLE, ILLINOIS 60563

SITE LOCATION YORKVILLE PUBLIC WORKS STORAGE FACILITY
TOWER LANE
YORKVILLE, ILLINOIS 60560

CLIENT ENGINEERING ENTERPRISES, INC.
52 WHEELER ROAD
SUGAR GROVE, ILLINOIS 60554



NOT TO SCALE

FIGURE

2

PROJECT NUMBER

TII5274

DATE

6/11/2015

TABLE I

Summary of Soil Analytical Results - Soil Characterization Sampling

Polynuclear Aromatic Hydrocarbons (PNAs)

CLIENT: Engineering Enterprises, Inc.

SITE: Yorkville Public Works Storage Facility, Tower Lane, Yorkville, Illinois 60560

PROJECT NUMBER: TII5274

SAMPLE DATE: June 3, 2015

LABORATORY: Prairie Analytical Systems, Inc.

MATRIX: Soil

Analytical Method: EPA Method 8270

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	YPW-1	YPW-2						
			Sample Date	6/3/2015	6/3/2015						
			Depth	5'	5'						
	Value	Objective	Soil Type	Silty Sand	Silty Sand						
Acenaphthene	570	MAC		< 0.328	< 0.358						
Anthracene	12000	MAC		< 0.328	< 0.358						
Benzo(a)anthracene	1.8	MAC		< 0.328	< 0.358						
Benzo(b)fluoranthene	2.1	MAC		< 0.328	< 0.358						
Benzo(k)fluoranthene	9.0	MAC		< 0.328	< 0.358						
Benzo(a)pyrene	2.1	MAC		< 0.0602	< 0.0657						
Chrysene	88	MAC		< 0.328	< 0.358						
Dibenz(a,h)anthracene	0.42	MAC		< 0.0602	< 0.0657						
Fluoranthene	3100	MAC		< 0.328	< 0.358						
Fluorene	560	MAC		< 0.328	< 0.358						
Indeno(1,2,3-cd)pyrene	1.6	MAC		< 0.328	< 0.358						
Naphthalene	1.8	MAC		< 0.328	< 0.358						
Pyrene	2300	MAC		< 0.328	< 0.358						

Notes:
 Constituents that are not identified in 35 IAC II00 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H
 < = Analyte not detected (i.e. less than RL or MDL)
 All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.
 NA = This constituent was not analyzed.
 NE = No remediation objective established by the IEPA for this constituent.
 Bold identifies an exceedence of the referenced objective.



TABLE 2

Summary of Soil Analytical Results - Soil Characterization Sampling

Resource Conservation Recovery Act (RCRA) Metals and Chloride

CLIENT: Engineering Enterprises, Inc.

SITE: Yorkville Public Works Storage Facility, Tower Lane, Yorkville, Illinois 60560

PROJECT NUMBER: TII5274

SAMPLE DATE: June 3, 2015

LABORATORY: Prairie Analytical Systems, Inc.

MATRIX: Soil

Analytical Method: EPA Method 6020

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	YPW-1	YPW-2							
			Sample Date	6/3/2015	6/3/2015							
			pH	7.8	7.7							
			6.25 ≤ pH ≤ 9.0	Yes	Yes							
			Depth	5'	5'							
	Value	Objective	Soil Type	Silty Sand	Silty Sand							
Arsenic	13	MAC		4.30	3.42							
Barium	1,500	MAC		21.0	16.8							
Cadmium	5.2	MAC		< 0.275	< 0.294							
Chloride	4000	MAC		472	126							
Chromium	21	MAC		5.11	6.48							
Lead	107	MAC		4.95	3.09							
Mercury	0.89	MAC		< 0.0879	< 0.0942							
Selenium	1.3	MAC		< 0.549	< 0.589							
Silver	4.4	MAC		< 0.549	< 0.589							

Notes:
 Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H
 < = Analyte not detected (i.e. less than RL or MDL)
 All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.
 NA = This constituent was not analyzed.
 NE = No remediation objective established by the IEPA for this constituent.
 Bold identifies an exceedence of the referenced objective.





Wednesday, June 10, 2015

Marjory McMahon Bredrup
True North Consultants
1240 Iroquois Avenue, Suite 210
Naperville, IL 60563
TEL: (630) 717-2880
FAX: (630) 689-5881

RE: Yorkville Public Works: Tower Lane

PAS WO: 15F0133

Prairie Analytical Systems, Inc. received 2 sample(s) on 6/3/2015 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

LABORATORY RESULTS

Client: True North Consultants

Project: Yorkville Public Works: Tower Lane

Lab Order: 15F0133

Case Narrative

Test: pH analysis by method SW 9045C

Samples need to be re-analyzed for QC confirmation. Sample results will not change.

LABORATORY RESULTS

Client: True North Consultants
 Project: Yorkville Public Works: Tower Lane
 Client Sample ID: YPW-1
 Collection Date: 6/3/15 8:40

Lab Order: 15F0133
 Lab ID: 15F0133-01
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Semi-Volatile Organic Compounds by GC-MS									
*Acenaphthene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Anthracene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Benzo(a)anthracene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Benzo(b)fluoranthene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Benzo(k)fluoranthene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Benzo(a)pyrene	U	0.0602		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Chrysene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Dibenz(a,h)anthracene	U	0.0602		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Fluoranthene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Fluorene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Indeno(1,2,3-cd)pyrene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Naphthalene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
*Pyrene	U	0.328		mg/Kg dry	1	6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
Surrogate: 2-Fluorobiphenyl		82 %		38-122		6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
Surrogate: Nitrobenzene-d5		91 %		45-136		6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
Surrogate: 4-Terphenyl-d14		96 %		57-122		6/5/15 15:13	6/5/15 23:34	SW8270C	AJD
Metals by ICP-MS									
*Mercury	U	0.0879		mg/Kg dry	2	6/8/15 10:27	6/9/15 18:57	SW6020A	JTC
*Selenium	U	0.549		mg/Kg dry	2	6/8/15 10:27	6/9/15 18:57	SW6020A	JTC
*Silver	U	0.549		mg/Kg dry	2	6/8/15 10:27	6/9/15 18:57	SW6020A	JTC
Metals by ICP									
*Arsenic	4.30	0.549		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:09	SW6010B	CCD
*Barium	21.0	0.275		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:09	SW6010B	CCD
*Cadmium	U	0.275		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:09	SW6010B	CCD
*Chromium	5.11	0.275		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:09	SW6010B	CCD
*Lead	4.95	0.275		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:09	SW6010B	CCD
Anions by Ion Chromatography									
*Chloride	472	55.4		mg/Kg dry	100	6/9/15 13:02	6/10/15 10:32	SW9056A	JKK
Conventional Chemistry Parameters									
*pH	7.8	0.010	CN	pH Units	1	6/10/15 10:21	6/10/15 12:49	SW9045C	DMS
Percent Solids	90.3	0.100		%	1	6/9/15 10:37	6/10/15 10:48	ASTM D2974	ADH

LABORATORY RESULTS

Client: True North Consultants
 Project: Yorkville Public Works: Tower Lane
 Client Sample ID: YPW-2
 Collection Date: 6/3/15 9:00

Lab Order: 15F0133
 Lab ID: 15F0133-02
 Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Semi-Volatile Organic Compounds by GC-MS									
*Acenaphthene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Anthracene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Benzo(a)anthracene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Benzo(b)fluoranthene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Benzo(k)fluoranthene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Benzo(a)pyrene	U	0.0657		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Chrysene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Dibenz(a,h)anthracene	U	0.0657		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Fluoranthene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Fluorene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Indeno(1,2,3-cd)pyrene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Naphthalene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
*Pyrene	U	0.358		mg/Kg dry	1	6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
Surrogate: 2-Fluorobiphenyl		79 %		38-122		6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
Surrogate: Nitrobenzene-d5		92 %		45-136		6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
Surrogate: 4-Terphenyl-d14		91 %		57-122		6/5/15 15:13	6/6/15 0:07	SW8270C	AJD
Metals by ICP-MS									
*Mercury	U	0.0942		mg/Kg dry	2	6/8/15 10:27	6/9/15 19:48	SW6020A	JTC
*Selenium	U	0.589		mg/Kg dry	2	6/8/15 10:27	6/9/15 19:48	SW6020A	JTC
*Silver	U	0.589		mg/Kg dry	2	6/8/15 10:27	6/9/15 19:48	SW6020A	JTC
Metals by ICP									
*Arsenic	3.42	0.589		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:39	SW6010B	CCD
*Barium	16.8	0.294		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:39	SW6010B	CCD
*Cadmium	U	0.294		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:39	SW6010B	CCD
*Chromium	6.48	0.294		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:39	SW6010B	CCD
*Lead	3.09	0.294		mg/Kg dry	1	6/8/15 10:27	6/9/15 13:39	SW6010B	CCD
Anions by Ion Chromatography									
*Chloride	126	12.2		mg/Kg dry	20	6/9/15 13:02	6/10/15 10:51	SW9056A	JKK
Conventional Chemistry Parameters									
*pH	7.7	0.010	CN	pH Units	1	6/10/15 10:21	6/10/15 12:49	SW9045C	DMS
Percent Solids	82.2	0.100		%	1	6/9/15 10:37	6/10/15 10:48	ASTM D2974	ADH

LABORATORY RESULTS

Client: True North Consultants

Project: Yorkville Public Works: Tower Lane

Lab Order: 15F0133

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y002972 - SW 3550B PNA

Blank (Y002972-BLK1)

Prepared & Analyzed: 06/05/2015

Acenaphthene	U	0.300	mg/Kg wet							
Anthracene	U	0.300	mg/Kg wet							
Benzo(a)anthracene	U	0.300	mg/Kg wet							
Benzo(b)fluoranthene	U	0.300	mg/Kg wet							
Benzo(k)fluoranthene	U	0.300	mg/Kg wet							
Benzo(a)pyrene	U	0.0550	mg/Kg wet							
Chrysene	U	0.300	mg/Kg wet							
Dibenz(a,h)anthracene	U	0.0550	mg/Kg wet							
Fluoranthene	U	0.300	mg/Kg wet							
Fluorene	U	0.300	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	U	0.300	mg/Kg wet							
Naphthalene	U	0.300	mg/Kg wet							
Pyrene	U	0.300	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	0.651		mg/Kg wet	0.66667		98	38-122			
Surrogate: Nitrobenzene-d5	0.760		mg/Kg wet	0.66667		114	45-136			
Surrogate: 4-Terphenyl-d14	0.706		mg/Kg wet	0.66667		106	57-122			

LCS (Y002972-BS1)

Prepared & Analyzed: 06/05/2015

Acenaphthene	0.624	0.300	mg/Kg wet	0.66667		94	50-135			
Acenaphthylene	0.596	0.300	mg/Kg wet	0.66667		89	51-134			
Anthracene	0.609	0.300	mg/Kg wet	0.66667		91	52-117			
Benzo(a)anthracene	0.615	0.300	mg/Kg wet	0.66667		92	50-126			
Benzo(b)fluoranthene	0.685	0.300	mg/Kg wet	0.66667		103	57-134			
Benzo(k)fluoranthene	0.686	0.300	mg/Kg wet	0.66667		103	59-168			
Benzo(g,h,i)perylene	0.512	0.300	mg/Kg wet	0.66667		77	56-147			
Benzo(a)pyrene	0.613	0.0550	mg/Kg wet	0.66667		92	41-133			
Chrysene	0.640	0.300	mg/Kg wet	0.66667		96	52-127			
Dibenz(a,h)anthracene	0.609	0.0550	mg/Kg wet	0.66667		91	60-170			
Fluoranthene	0.658	0.300	mg/Kg wet	0.66667		99	57-130			
Fluorene	0.587	0.300	mg/Kg wet	0.66667		88	47-154			
Indeno(1,2,3-cd)pyrene	0.555	0.300	mg/Kg wet	0.66667		83	59-132			
Naphthalene	0.638	0.300	mg/Kg wet	0.66667		96	40-135			
Phenanthrene	0.602	0.300	mg/Kg wet	0.66667		90	54-126			
Pyrene	0.643	0.300	mg/Kg wet	0.66667		96	57-132			
Surrogate: 2-Fluorobiphenyl	0.618		mg/Kg wet	0.66667		93	38-122			
Surrogate: Nitrobenzene-d5	0.703		mg/Kg wet	0.66667		105	45-136			
Surrogate: 4-Terphenyl-d14	0.665		mg/Kg wet	0.66667		100	57-122			

LABORATORY RESULTS

Client: True North Consultants

Project: Yorkville Public Works: Tower Lane

Lab Order: 15F0133

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y002993 - SW 3050B Metals

Blank (Y002993-BLK1)

Prepared & Analyzed: 06/08/2015

Mercury	U	0.0800	mg/Kg wet							
Selenium	U	0.500	mg/Kg wet							
Silver	U	0.500	mg/Kg wet							

LCS (Y002993-BS1)

Prepared & Analyzed: 06/08/2015

Mercury	0.966	0.0800	mg/Kg wet	1.0000		97	80-120			
Selenium	25.0	0.500	mg/Kg wet	25.000		100	80-120			
Silver	2.46	0.500	mg/Kg wet	2.5000		98	80-120			

Matrix Spike (Y002993-MS1)

Source: 15F0133-01

Prepared: 06/08/2015 Analyzed: 06/09/2015

Mercury	0.984	0.0880	mg/Kg dry	1.0998	ND	89	75-125			
Selenium	25.1	0.550	mg/Kg dry	27.496	0.154	91	75-125			
Silver	2.50	0.550	mg/Kg dry	2.7496	ND	91	75-125			

Matrix Spike Dup (Y002993-MSD1)

Source: 15F0133-01

Prepared: 06/08/2015 Analyzed: 06/09/2015

Mercury	0.999	0.0886	mg/Kg dry	1.1075	ND	90	75-125	1	20	
Selenium	25.3	0.554	mg/Kg dry	27.689	0.154	91	75-125	0.7	20	
Silver	2.53	0.554	mg/Kg dry	2.7689	ND	91	75-125	1	20	

LABORATORY RESULTS

Client: True North Consultants

Project: Yorkville Public Works: Tower Lane

Lab Order: 15F0133

Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y002992 - SW 3050B Metals

Blank (Y002992-BLK1)

Prepared: 06/08/2015 Analyzed: 06/09/2015

Arsenic	U	0.500	mg/Kg wet							
Barium	U	0.250	mg/Kg wet							
Cadmium	U	0.250	mg/Kg wet							
Chromium	U	0.250	mg/Kg wet							
Lead	U	0.250	mg/Kg wet							

LCS (Y002992-BS1)

Prepared: 06/08/2015 Analyzed: 06/09/2015

Arsenic	25.0	0.500	mg/Kg wet	25.000		100	85-115			
Barium	25.6	0.250	mg/Kg wet	25.000		103	85-115			
Cadmium	24.8	0.250	mg/Kg wet	25.000		99	85-115			
Chromium	25.2	0.250	mg/Kg wet	25.000		101	85-115			
Lead	24.7	0.250	mg/Kg wet	25.000		99	85-115			

Matrix Spike (Y002992-MS1)

Source: 15F0133-01

Prepared: 06/08/2015 Analyzed: 06/09/2015

Arsenic	31.6	0.550	mg/Kg dry	27.496	4.30	99	75-125			
Barium	52.8	0.275	mg/Kg dry	27.496	21.0	116	75-125			
Cadmium	24.7	0.275	mg/Kg dry	27.496	0.274	89	75-125			
Chromium	31.2	0.275	mg/Kg dry	27.496	5.11	95	75-125			
Lead	28.8	0.275	mg/Kg dry	27.496	4.95	87	75-125			

Matrix Spike Dup (Y002992-MSD1)

Source: 15F0133-01

Prepared: 06/08/2015 Analyzed: 06/09/2015

Arsenic	31.9	0.554	mg/Kg dry	27.689	4.30	100	75-125	0.7	20	
Barium	49.5	0.277	mg/Kg dry	27.689	21.0	103	75-125	6	20	
Cadmium	24.9	0.277	mg/Kg dry	27.689	0.274	89	75-125	0.9	20	
Chromium	31.7	0.277	mg/Kg dry	27.689	5.11	96	75-125	2	20	
Lead	28.4	0.277	mg/Kg dry	27.689	4.95	85	75-125	1	20	

LABORATORY RESULTS

Client: True North Consultants
Project: Yorkville Public Works: Tower Lane **Lab Order:** 15F0133

Anions by Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch Y003018 - EPA 300.0/SW 9056A Anions										
Blank (Y003018-BLK1) Prepared: 06/08/2015 Analyzed: 06/10/2015										
Chloride	U	0.500	mg/Kg wet							
LCS (Y003018-BS1) Prepared: 06/08/2015 Analyzed: 06/10/2015										
Chloride	1.49	0.500	mg/Kg wet	1.5000		100	90-110			
Duplicate (Y003018-DUP1) Source: 15F0133-02 Prepared: 06/08/2015 Analyzed: 06/10/2015										
Chloride	180	0.608	mg/Kg dry		210			16	20	E
Matrix Spike (Y003018-MS1) Source: 15F0133-02 Prepared: 06/08/2015 Analyzed: 06/10/2015										
Chloride	211	0.608	mg/Kg dry	1.8240	210	79	90-110			E, S
Matrix Spike Dup (Y003018-MSD1) Source: 15F0133-02 Prepared: 06/08/2015 Analyzed: 06/10/2015										
Chloride	189	0.608	mg/Kg dry	1.8236	210	NR	90-110	11	20	E, S

LABORATORY RESULTS

Client: True North Consultants
Project: Yorkville Public Works: Tower Lane **Lab Order:** 15F0133
Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Y003032 - ASTM D2216 Moisture

Blank (Y003032-BLK1) Prepared: 06/09/2015 Analyzed: 06/10/2015

Percent Solids	U	0.100	%							
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Duplicate (Y003032-DUP1) **Source: 15F0133-01** Prepared: 06/09/2015 Analyzed: 06/10/2015

Percent Solids	91.1	0.100	%		90.3			0.8	20	
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Batch Y003039 - SW 9045C pH

Duplicate (Y003039-DUP1) **Source: 15F0133-01** Prepared & Analyzed: 06/10/2015

pH	7.8	0.010	pH Units		7.8			0.3	5	CN
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LABORATORY RESULTS

Client: True North Consultants

Project: Yorkville Public Works: Tower Lane

Lab Order: 15F0133

Notes and Definitions

S Spike recovery outside acceptance limits.

E Result above quantitation range.

CN See case narrative.

* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152
 Chicago IL Office - 9114 Virginia Rd., Ste 112 - Lake in the Hills, IL 60156 - Phone (847) 651-2604 - Facsimile (847) 458-9680
 Central/Southern IL Office - Phone (217) 414-7762 - Facsimile (217) 223-7922



www.prairieanalytical.com

Client True North Consultants							Analysis and/or Method Requested							Reporting						
Address 1240 Iroquois Avenue, Suite 206							Total Chloride	PNAs	RCRA Metals	pH							CCDD <input checked="" type="checkbox"/> MAC			
City, State, Zip Code Naperville, Illinois 60563																	CALM <input type="checkbox"/> A <input type="checkbox"/> D			
Phone / Facsimile 630.717.2880/630.689.5881																	CALM <input type="checkbox"/> B <input type="checkbox"/> E			
Project Name / Number Yorkville Public Works																	CALM <input type="checkbox"/> C <input type="checkbox"/> F			
Project Location Tower Lane, Yorkville																	RISC <input type="checkbox"/> Resid			
P.O. # or Invoice To T115274																	RISC <input type="checkbox"/> Indust			
Contact Person Marjory McMahon, Ryan Bourgart, Joe Reed							Sampler Comments													
Sample Description	Sampling		Matrix Code	Preserv Code	No. of Containers	Sample Type														
	Date	Time				Comp	Grab													
YPW-1	6/3/2015	840	S	0	1		x	x	x	x										
YPW-2	6/3/2015	900	S	0	1		x	x	x	x										
Matrix Code							A - Aqueous		DW - Drinking Water		GW - Ground Water		NA - Non-Aqueous Liquid		S - Solid		O - Oil		X - Other (Specify)	
Preserv Code							0 - None		1 - HCl		2 - H2SO4		3 - HNO3		4 - NaOH		5 - 5035 Kit		X - Other (Specify)	
Relinquished By			Date		Time		Received By			Date		Time		Method of Shipment						
<i>Ryan Bourgart</i>			6-3-15		12:45		<i>Matt Littlejohn</i>			6/3/15		1405								
<i>M. Colantuono</i>			6/3/15		1700		<i>Christy A Coombs</i>					10:57		UPS						
Special Instructions:							Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>			QC Level		On wet ice?		Temperature (°C)						
							Date Required: 5 to 7 days			1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4.9						

Page 11 of 11



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED



ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

PRAIRIE ANALYTICAL SYSTEMS, INCORPORATED

1210 CAPITAL AIRPORT DRIVE

SPRINGFIELD, IL 62707-8413

NELAP ACCREDITED

ACCREDITATION NUMBER #100323



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley

John D. South

Celeste M. Crowley
 Acting Manager
 Environmental Laboratory Accreditation Program

John South
 Accreditation Officer
 Environmental Laboratory Accreditation Program

Certificate No.: 003584
 Expiration Date: 01/31/2016
 Issued On: 03/12/2015

**State of Illinois
Environmental Protection Agency**

Certificate No.: 003584

Awards the Certificate of Approval to:

Prairie Analytical Systems, Incorporated
1210 Capital Airport Drive
Springfield, IL 62707-8413

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

FOT Name: Drinking Water, Inorganic

Method: SM2130B,18Ed

Matrix Type: Potable Water

Turbidity

Method: SM2320B,18Ed

Matrix Type: Potable Water

Alkalinity

Method: SM2340B,18Ed

Matrix Type: Potable Water

Hardness

Method: SM4110B,18Ed

Matrix Type: Potable Water

Chloride

Fluoride

Nitrate

Nitrite

Orthophosphate

Sulfate

Method: SM4500CN-E,18Ed

Matrix Type: Potable Water

Cyanide

Method: SM4500H-B,18Ed

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: SM5310C,20Ed

Matrix Type: Potable Water

Total Organic Carbon (TOC)

Method: USEPA150.1

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: USEPA180.1

Matrix Type: Potable Water

Turbidity

**State of Illinois
Environmental Protection Agency**

Certificate No.: 003584

Awards the Certificate of Approval

Prairie Analytical Systems, Incorporated
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Drinking Water, Inorganic

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Aluminum	Arsenic
Barium	Beryllium
Cadmium	Calcium
Chromium	Copper
Hardness (calc.)	Iron
Magnesium	Manganese
Nickel	Silver
Sodium	Zinc

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Chromium	Copper
Lead	Manganese
Mercury	Molybdenum
Nickel	Selenium
Silver	Thallium
Zinc	

Method: USEPA245.2

Matrix Type: Potable Water

Mercury

Method: USEPA300.0R2.1

Matrix Type: Potable Water

Chloride	Fluoride
Nitrate	Nitrite
Orthophosphate	Sulfate

FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,1,1-Trichloroethane	1,1,2-Trichloroethane
1,1-Dichloroethene	1,2,4-Trichlorobenzene
1,2-Dichlorobenzene	1,2-Dichloroethane

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FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,4-Dichlorobenzene
Bromodichloromethane
Chlorobenzene
Chloroform
Dichloromethane (Methylene chloride)
Methyl tert-butyl ether (MTBE)
Styrene
Toluene
trans-1,2-Dichloroethene
Vinyl chloride

1,2-Dichloropropane
Benzene
Bromoform
Chlorodibromomethane
cis-1,2-Dichloroethene
Ethylbenzene
Naphthalene
Tetrachloroethene
Total trihalomethanes
Trichloroethylene
Xylenes (total)

Method: USEPA525.2R2.0

Matrix Type: Potable Water

4,4'-DDT
Aldrin
Benzo(a)pyrene
Di (2-ethylhexyl) phthalate
gamma-BHC (Lindane)
Hexachlorocyclopentadiene
Simazine

Alachlor
Atrazine
Di (2-ethylhexyl) adipate
Dieldrin
Heptachlor epoxide
Methoxychlor

FOT Name: Non Potable Water, Inorganic

Method: SM2130B,2001

Matrix Type: NPW/SCM

Turbidity

Method: SM2310B,1997

Matrix Type: NPW/SCM

Acidity

Method: SM2320B,1997

Matrix Type: NPW

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2540B,1997

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FOT Name: Non Potable Water, Inorganic

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM3500Cr-B,2009

Matrix Type: NPW/SCM

Chromium VI

Method: SM4110B,2000

Matrix Type: NPW/SCM

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

Method: SM4500CN-E,1999

Matrix Type: NPW

Cyanide

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NH3-D,1997

Matrix Type: NPW/SCM

Ammonia

Total Kjeldahl Nitrogen

Method: SM4500O-G,2001

Matrix Type: NPW

Oxygen - Dissolved

Method: SM4500P-E,1999

Matrix Type: NPW

Orthophosphate (as P)

Phosphorus

Method: SM4500S₂-F,2000

Matrix Type: NPW/SCM

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FOT Name: Non Potable Water, Inorganic

Method: SM4500S₂-F,2000

Matrix Type: NPW/SCM

Sulfide

Method: SM5210B,2001

Matrix Type: NPW

Biochemical Oxygen Demand (BOD)

Matrix Type: NPW/SCM

Carbonaceous Biochemical Oxygen Demand (CBOI)

Method: SM5220D,1997

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: SM5310C,2000

Matrix Type: NPW

Total Organic Carbon (TOC)

Method: USEPA160.4,1971

Matrix Type: NPW

Residue (Volatile)

Method: USEPA1664A

Matrix Type: NPW

Oil and Grease

Method: USEPA180.1R2.0,1993

Matrix Type: NPW

Turbidity

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

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FOT Name: Non Potable Water, Inorganic

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Titanium

Vanadium

Zinc

Method: USEPA200.8,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

Titanium

Vanadium

Zinc

Method: USEPA245.2,1974

Matrix Type: NPW/SCM

Mercury

Method: USEPA300.0R2.1,1993

Matrix Type: NPW

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

Method: USEPA410.4R2.0,1993

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: USEPA420.1,1978

Matrix Type: NPW

Phenolics

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1010A

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 1010A

Matrix Type: NPW/SCM

Ignitability

Method: 1311

Matrix Type: SCM

TCLP (Organic and Inorganic)

Method: 1312

Matrix Type: SCM

Synthetic Precipitation Leaching Procedure

Method: 6010B

Matrix Type: NPW/SCM

Aluminum

Arsenic

Beryllium

Calcium

Cobalt

Iron

Magnesium

Molybdenum

Potassium

Silver

Strontium

Tin

Vanadium

Antimony

Barium

Cadmium

Chromium

Copper

Lead

Manganese

Nickel

Selenium

Sodium

Thallium

Titanium

Zinc

Method: 6020A

Matrix Type: NPW/SCM

Aluminum

Arsenic

Beryllium

Cadmium

Chromium

Copper

Lead

Manganese

Molybdenum

Antimony

Barium

Boron

Calcium

Cobalt

Iron

Magnesium

Mercury

Nickel

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 6020A

Matrix Type: NPW/SCM

Potassium

Selenium

Silver

Sodium

Thallium

Vanadium

Zinc

Method: 7196A

Matrix Type: NPW/SCM

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: SCM

Mercury

Method: 9014

Matrix Type: NPW/SCM

Cyanide

Method: 9034

Matrix Type: NPW/SCM

Sulfides

Method: 9040B

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9040C

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9045C

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9045D

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9056A

Matrix Type: NPW/SCM

Bromide

Chloride

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 9056A

Matrix Type: NPW/SCM

Fluoride

Nitrate

Nitrite

Phosphate

Sulfate

Method: 9065

Matrix Type: NPW/SCM

Phenolics

Method: 9081

Matrix Type: NPW/SCM

Cation-exchange Capacity

Method: 9095A

Matrix Type: NPW/SCM

Paint Filter

FOT Name: Solid and Chemical Materials, Organic

Method: 8015B

Matrix Type: NPW/SCM

Diesel range organics (DRO)

Gasoline range organics (GRO)

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDD

4,4'-DDE

4,4'-DDT

Aldrin

alpha-BHC

alpha-Chlordane

beta-BHC

Chlordane - not otherwise specified

delta-BHC

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan sulfate

Endrin

Endrin aldehyde

Endrin ketone

gamma-BHC (Lindane)

gamma-Chlordane

Heptachlor

Heptachlor epoxide

Methoxychlor

Toxaphene

Method: 8082

Matrix Type: NPW/SCM

PCB-1016

PCB-1221

PCB-1232

PCB-1242

PCB-1248

PCB-1254

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FOT Name: Solid and Chemical Materials, Organic

Method: 8082

Matrix Type: NPW/SCM

PCB-1260

Method: 8260B

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane
1,1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane
1,1-Dichloroethane	1,1-Dichloroethene
1,1-Dichloropropene	1,2,3-Trichlorobenzene
1,2,3-Trichloropropane	1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene
1,2-Dichloroethane	1,2-Dichloropropane
1,3,5-Trimethylbenzene	1,3-Dichlorobenzene
1,3-Dichloropropane	1,4-Dichlorobenzene
2,2-Dichloropropane	2-Butanone (Methyl ethyl ketone, MEK)
2-Chloroethyl vinyl ether	2-Chlorotoluene
2-Hexanone	4-Chlorotoluene
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)	Acetone
Acetonitrile	Acrolein (Propenal)
Acrylonitrile	Benzene
Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform
Bromomethane	Carbon disulfide
Carbon tetrachloride	Chlorobenzene
Chlorodibromomethane (Dibromochloromethane)	Chloroethane
Chloroform	Chloromethane
cis-1,2-Dichloroethene	cis-1,3-Dichloropropene
Dibromomethane	Dichlorodifluoromethane
Dichloromethane (Methylene chloride)	Ethylbenzene
Hexachlorobutadiene	Isopropylbenzene
Methyl-t-butyl ether	Naphthalene
n-Butylbenzene	n-Propylbenzene
p-Isopropyltoluene	sec-Butylbenzene
Styrene	tert-Butylbenzene
Tetrachloroethene	Toluene
trans-1,2-Dichloroethene	trans-1,3-Dichloropropene

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FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

Trichlorofluoromethane

Vinyl chloride

Trichloroethene

Vinyl acetate

Xylenes (Total)

Method: 8270C

Matrix Type: NPW/SCM

1,2,4-Trichlorobenzene

1,3-Dichlorobenzene

2,4,5-Trichlorophenol

2,4-Dichlorophenol

2,4-Dinitrophenol

2,6-Dinitrotoluene (2,6-DNT)

2-Chlorophenol

2-Methylphenol (o-Cresol)

2-Nitrophenol

3-Nitroaniline

4-Bromophenyl phenyl ether

4-Chloroaniline

4-Methylphenol (p-Cresol)

4-Nitrophenol

Acenaphthylene

Benzo(a)anthracene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Bis(2-chloroethyl) ether

Bis(2-ethylhexyl) phthalate

Carbazole

Chlorobenzilate

Dibenz(a,h)anthracene

Diethyl phthalate

Di-n-butyl phthalate

Fluoranthene

Hexachlorobenzene

Hexachlorocyclopentadiene

Indeno(1,2,3-cd) pyrene

Naphthalene

1,2-Dichlorobenzene

1,4-Dichlorobenzene

2,4,6-Trichlorophenol

2,4-Dimethylphenol

2,4-Dinitrotoluene (2,4-DNT)

2-Chloronaphthalene

2-Methylnaphthalene

2-Nitroaniline

3,3'-Dichlorobenzidine

4,6-Dinitro-2-methylphenol

4-Chloro-3-methylphenol

4-Chlorophenyl phenyl ether

4-Nitroaniline

Acenaphthene

Anthracene

Benzo(a)pyrene

Benzo(g,h,i)perylene

Bis(2-chloroethoxy) methane

Bis(2-chloroisopropyl) ether

Butyl benzyl phthalate

Carbofuran (Furaden)

Chrysene

Dibenzofuran

Dimethyl phthalate

Di-n-octyl phthalate

Fluorene

Hexachlorobutadiene

Hexachloroethane

Isophorone

Nitrobenzene

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FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

N-Nitrosodi-n-propylamine
o-Cresol (2-Methylphenol)
Pentachlorophenol
Phenol

N-Nitrosodimethylamine
N-Nitrosodiphenylamine
p-Cresol (4-Methylphenol)
Phenanthrene
Pyrene

Method: 8270C Mod_Farm Chemicals

Matrix Type: NPW/SCM

Acetochlor
Atrazine
Chlorpyrifos
EPTC
Metribuzin
Prometon
Terbufos

Alachlor
Butylate
Cyanazine
Metolachlor
Pendimethalin
Simazine
Trifluralin

Method: 8321B

Matrix Type: NPW/SCM

2,4,5-T
2,4-D
Aldicarb (Temik)
Dalapon
Dinoseb
MCPP

2,4,5-TP (Silvex)
2,4-DB
Carbofuran (Furaden)
Dicamba
MCPA
Oxamyl

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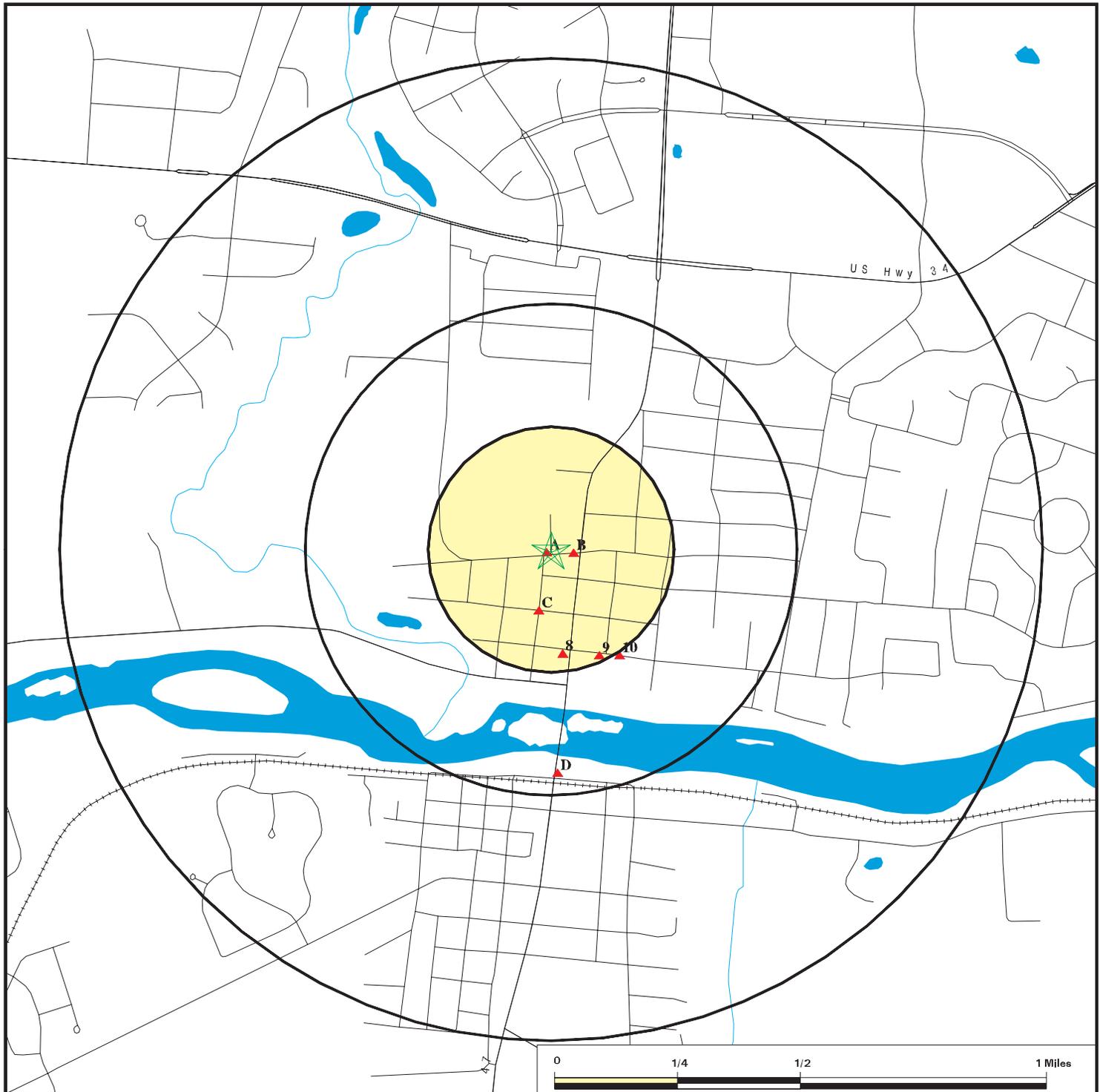
Winston Engineering
610 TOWER LANE
YORKVILLE, IL 60560

Latitude (North): 41.64905 - 41°38'56.58"
Longitude (West): 88.4469 - 88°26'48.84"

May 21, 2015



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- ★ Target Property
- ▲ Toxic Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	0.500		0	0	0	NR	NR	0
Proposed NPL	0.500		0	0	0	NR	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	0.500		0	0	0	NR	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SSU	0.500		0	0	0	NR	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	3	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST TRUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		2	2	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	0.500		0	0	0	NR	NR	0
FUDS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	0.500		0	0	0	NR	NR	0
ROD	0.500		0	0	0	NR	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IMPDMNT	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	0.500		0	0	0	NR	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
CHICAGO ENV	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.500		0	0	0	NR	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.500		0	0	0	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		0	0	0	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YORKVILLE NORTH WATER TOWER (Continued)

1001116341

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/25/1996
 Site name: YORKVILLE NORTH WATER TOWER
 Classification: Large Quantity Generator
 . Waste code: D007
 . Waste name: CHROMIUM
 Violation Status: No violations found

FINDS:

Registry ID: 110005945647

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

A2
 < 1/8
 1 ft.

**YORKVILLE, CITY OF
 610 TOWER LANE
 YORKVILLE, IL 60560**

**UIC S108256183
 BOL N/A**

Site 2 of 3 in cluster A

UIC:

Facility Id: ILEA112
 Facility Type: Not reported
 Facility State Id: 112
 NAICS Code: Not reported
 SIC Code: Not reported

Well:

Well Id: ILEA5D294112
 Well Name: Not reported
 Permit Id: ILEA5RA
 AOR Well: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YORKVILLE, CITY OF (Continued)

S108256183

AUT Status: RA
 Ownership Type: Not reported
 Permit State Id: IL
 Submission Date: Not reported
 Aquifer Exempt: No
 Total Depth: Not reported
 Geology Id: Not reported
 Well Site: Not reported
 Well In Source Water Area: Not reported
 Status Date: 1985-03-20 00:00:00
 Operate Status Code: AC
 Well Type: 5H1
 Well Type Date: 1985-03-20 00:00:00
 Contact Id: ILEA112
 Contact Name: Not Provided
 Contact Street: 610 TOWER LANE
 Contact City/State/Zip: YORKVILLE, IL 60560

Well Id: ILEA5D295112
 Well Name: Not reported
 Permit Id: ILEA5RA
 AOR Well: Not reported
 AUT Status: RA
 Ownership Type: Not reported
 Permit State Id: IL
 Submission Date: Not reported
 Aquifer Exempt: No
 Total Depth: Not reported
 Geology Id: Not reported
 Well Site: Not reported
 Well In Source Water Area: Not reported
 Status Date: 1985-03-20 00:00:00
 Operate Status Code: AC
 Well Type: 5H1
 Well Type Date: 1985-03-20 00:00:00
 Contact Id: ILEA112
 Contact Name: Not Provided
 Contact Street: 610 TOWER LANE
 Contact City/State/Zip: YORKVILLE, IL 60560

Well Id: ILEA5D296112
 Well Name: Not reported
 Permit Id: ILEA5RA
 AOR Well: Not reported
 AUT Status: RA
 Ownership Type: Not reported
 Permit State Id: IL
 Submission Date: Not reported
 Aquifer Exempt: No
 Total Depth: Not reported
 Geology Id: Not reported
 Well Site: Not reported
 Well In Source Water Area: Not reported
 Status Date: 1985-03-20 00:00:00
 Operate Status Code: AC

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YORKVILLE, CITY OF (Continued)

S108256183

Well Type: 5H1
 Well Type Date: 1985-03-20 00:00:00
 Contact Id: ILEA112
 Contact Name: Not Provided
 Contact Street: 610 TOWER LANE
 Contact City/State/Zip: YORKVILLE, IL 60560

Well Id: ILEA5D297112
 Well Name: Not reported
 Permit Id: ILEA5RA
 AOR Well: Not reported
 AUT Status: RA
 Ownership Type: Not reported
 Permit State Id: IL
 Submission Date: Not reported
 Aquifer Exempt: No
 Total Depth: Not reported
 Geology Id: Not reported
 Well Site: Not reported
 Well In Source Water Area: Not reported
 Status Date: 1985-03-20 00:00:00
 Operate Status Code: AC
 Well Type: 5H1
 Well Type Date: 1985-03-20 00:00:00
 Contact Id: ILEA112
 Contact Name: Not Provided
 Contact Street: 610 TOWER LANE
 Contact City/State/Zip: YORKVILLE, IL 60560

BOL:

Site Id: 170000324361
 Inv Num: 0930250003
 Interest Name: Yorkville North Water Tower
 Interest Type: BOL
 Media Code: LAND

A3
WSW
< 1/8
0.020 mi.
108 ft.

YORKVILLE GRADE SCHOOL
201 W SOMONAUK
YORKVILLE, IL 60560

UST U000859552
N/A

Site 3 of 3 in cluster A

UST:

Facility ID: 2025934
 Facility Status: CLOSED
Facility Type: NONE
 Owner Id: U0016755
 Owner Name: Yorkville School Dist 115
 Owner Address: 507 W Kendall Dr Suite 4
 Owner City,St,Zip: Yorkville, IL 60560

Tank Number: 1
Tank Status: Removed
 Tank Capacity: 7000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YORKVILLE GRADE SCHOOL (Continued)

U000859552

Tank Substance:	Not reported
Last Used Date:	12/1/1982
OSFM First Notify Date:	7/25/1990
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported

B4
East
< 1/8
0.047 mi.
246 ft.

LIDLAW TRANSIT INC YORKVILLE
119 W SOMONAUK
YORKVILLE, IL 60560

RCRA-CESQG **1004695450**
FINDS **ILR000017806**

Site 1 of 2 in cluster B

RCRA-CESQG:

Date form received by agency: 03/08/1996
 Facility name: LAIDLAW TRANSIT INC YORKVILLE
 Facility address: 119 W SOMONAUK
 YORKVILLE, IL 60560
 EPA ID: ILR000017806
 Mailing address: PO BOX 487
 YORKVILLE, IL 60560
 Contact: GREG PEARL
 Contact address: PO BOX 487
 YORKVILLE, IL 60560
 Contact country: US
 Contact telephone: (708) 553-4395
 Contact email: Not reported
 EPA Region: 05
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

LAILAW TRANSIT INC YORKVILLE (Continued)

1004695450

Owner/operator name: YROKVILLE SCHOOL DISTRICT
 Owner/operator address: 507 E KENDALL
 YORKVILLE, IL 60560
 Owner/operator country: Not reported
 Owner/operator telephone: (708) 553-4382
 Legal status: District
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

. Waste code: D001
 . Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005941794

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B5
East
< 1/8
0.047 mi.
246 ft.

BUS GARAGE
119 W SOMONAUK
YORKVILLE, IL 60560
Site 2 of 2 in cluster B

UST U001136999
N/A

UST:

Facility ID: 2026938
 Facility Status: CLOSED
Facility Type: SCHOOL/COLLEGE
 Owner Id: U0016755
 Owner Name: Yorkville School Dist 115
 Owner Address: 507 W Kendall Dr Suite 4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

BUS GARAGE (Continued)

U001136999

Owner City,St,Zip: Yorkville, IL 60560

Tank Number: 1

Tank Status: Removed

Tank Capacity: 1000

Tank Substance: Diesel Fuel

Last Used Date: 12/1/1998

OSFM First Notify Date: 4/15/1991

Red Tag Issue Date: Not reported

Install Date: Not reported

Green Tag Decal: Not reported

Green Tag Issue Date: Not reported

Green Tag Expire Date: Not reported

Fee Due: \$0.00

Motor Fuel Permit Inspection Date: Not reported

Motor Fuel Permit Expiration Date: Not reported

MOTOR FUEL TYPE: Not reported

Pending Nov: N

IEMA: 990660

Equipment Type: Not reported

Equipment: Not reported

Last Passing Date: Not reported

Test Expire Date: Not reported

C6
SSW
 1/8-1/4
 0.126 mi.
 664 ft.

PARKVIEW GRADE SCHOOL
201 W CENTER
YORKVILLE, IL 60560

Site 1 of 2 in cluster C

RCRA-SQG 1000614829
FINDS ILD984851444

RCRA-SQG:

Date form received by agency: 02/11/1992

Facility name: PARKVIEW GRADE SCHOOL

Facility address: 201 W CENTER
 YORKVILLE, IL 60560

EPA ID: ILD984851444

Mailing address: 106 RTE 126
 YORKVILLE, IL 60560

Contact: JEFF STORM

Contact address: 106 RTE 126
 YORKVILLE, IL 60560

Contact country: US

Contact telephone: (708) 553-4382

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: YORKVILLE CITY OF

Owner/operator address: 106 RTE 126
 YORKVILLE, IL 60560

Owner/operator country: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PARKVIEW GRADE SCHOOL (Continued)

1000614829

Owner/operator telephone: (708) 553-4382
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

. Waste code: D001
 . Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110005905976

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID Direction EDR ID Number
 Distance Database(s) EPA ID Number
 Distance (ft.)Site

C7 **PARKVIEW SCHOOL** **UST** **U001137000**
SSW **201 W CENTER** **N/A**
1/8-1/4 **YORKVILLE, IL 60560**
0.126 mi.
664 ft. **Site 2 of 2 in cluster C**

UST:
 Facility ID: 2025935
 Facility Status: CLOSED
Facility Type: NONE
 Owner Id: U0016755
 Owner Name: Yorkville School Dist 115
 Owner Address: 507 W Kendall Dr Suite 4
 Owner City,St,Zip: Yorkville, IL 60560

Tank Number: 1
Tank Status: Removed
 Tank Capacity: 10000
 Tank Substance: Heating Oil
 Last Used Date: 12/1/1982
 OSFM First Notify Date: 7/25/1990
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

8 **AMOCO SS#18821 FACILITY #12440** **UST** **U001136987**
South **ROUTE 47 & MAIN** **N/A**
1/8-1/4 **YORKVILLE, IL 60560**
0.213 mi.
1124 ft.

UST:
 Facility ID: 2023162
 Facility Status: CLOSED
Facility Type: NONE
 Owner Id: U0000552
 Owner Name: BP Products North America, Inc.
 Owner Address: P. O. Box 6038 Environmental Compliance Department
 Owner City,St,Zip: Artesia, CA 90702

Tank Number: 1
Tank Status: Removed
 Tank Capacity: 500
 Tank Substance: Used Oil
 Last Used Date: Not reported
 OSFM First Notify Date: 4/25/1986
 Red Tag Issue Date: Not reported
 Install Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMOCO SS#18821 FACILITY #12440 (Continued)

U001136987

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: 14-0175, 90-2826
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 2
Tank Status: Removed
 Tank Capacity: 8000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 4/25/1986
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 3
Tank Status: Removed
 Tank Capacity: 8000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 4/25/1986
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMOCO SS#18821 FACILITY #12440 (Continued)

U001136987

Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 4
Tank Status: **Removed**
 Tank Capacity: 10000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 4/25/1986
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 5
Tank Status: **Exempt from registration**
 Tank Capacity: 500
 Tank Substance: Used Oil
 Last Used Date: 12/31/1973
 OSFM First Notify Date: Not reported
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 6
Tank Status: **Exempt from registration**
 Tank Capacity: 1000
 Tank Substance: Gasoline
 Last Used Date: 12/31/1973
 OSFM First Notify Date: Not reported
 Red Tag Issue Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMOCO SS#18821 FACILITY #12440 (Continued)

U001136987

Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

Tank Number: 7
Tank Status: Exempt from registration
 Tank Capacity: 1000
 Tank Substance: Gasoline
 Last Used Date: 12/31/1973
 OSFM First Notify Date: Not reported
 Red Tag Issue Date: Not reported
 Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
 Fee Due: Not reported
 Motor Fuel Permit Inspection Date: Not reported
 Motor Fuel Permit Expiration Date: Not reported
 MOTOR FUEL TYPE: Not reported
 Pending Nov: N
 IEMA: Not reported
 Equipment Type: Not reported
 Equipment: Not reported
 Last Passing Date: Not reported
 Test Expire Date: Not reported

9
SSE
1/8-1/4
0.237 mi.
1249 ft.

AMOCO 18821 STATION
207 N MAIN
YORKVILLE, IL 60560

RCRA-SQG 1000463000
FINDS ILD984812685

RCRA-SQG:
 Date form received by agency: 01/23/1991
 Facility name: AMOCO 18821 STATION
 Facility address: 207 N MAIN
 YORKVILLE, IL 60560
 EPA ID: ILD984812685
 Mailing address: 2021 SPRING RD 400
 OAKBROOK, IL 60521
 Contact: LLOYD KUEHN
 Contact address: 2021 SPRING RD 400
 OAKBROOK, IL 60521
 Contact country: US
 Contact telephone: (708) 990-5722
 Contact email: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMOCO 18821 STATION (Continued)

1000463000

EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: AMOCO OIL CO
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:
 U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

. Waste code: D001
 . Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110009377469

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

10
SSE
1/4-1/2
0.256 mi.
1351 ft.

AMOCO OIL #18821
207 EAST MAIN
YORKVILLE, IL 60560

LUST **S104526636**
N/A

LUST:

Incident Num:	902826
IL EPA Id:	0930255017
Product:	Gasoline
IEMA Date:	09/27/1990
Project Manager:	Friedel
Project Manager Phone:	(217) 785-5736
Email:	Melinda.Friedel@illinois.gov
PRP Name:	Amoco Oil Co.
PRP Contact:	Lyle Bruce
PRP Address:	28100 Torch Pkwy., 6-S
PRP City,St,Zip:	Warrenville, IL 60555
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	Not reported
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	09/24/1999
NFR Date Recorded:	11/02/1999

Incident Num:	20140175
IL EPA Id:	0930255017
Product:	Other Petro
IEMA Date:	02/14/2014
Project Manager:	Not reported
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Not reported
PRP Contact:	Not reported
PRP Address:	Not reported
PRP City,St,Zip:	Not reported
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	734
Date Section 57.5(g) Letter:	Not reported
Non LUST Determination Letter:	2014-02-20
20 Report Received:	Not reported
45 Report Received:	Not reported
NFA/NFR Letter:	Not reported
NFR Date Recorded:	Not reported

D11
South
1/4-1/2
0.442 mi.
2333 ft.

HD BACK HOE
109 BRIDGE ST.
YORKVILLE, IL 60560

Site 1 of 2 in cluster D

LUST **S103294412**
BOL **N/A**

LUST:

Incident Num:	900999
IL EPA Id:	0930255022
Product:	Fuel Oil
IEMA Date:	04/17/1990

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

HD BACK HOE (Continued)

S103294412

Project Manager: Chappel
 Project Manager Phone: (217) 785-3913
 Email: Harry.A.Chappel@illinois.gov
 PRP Name: HD Back Hoe
 PRP Contact: Robert Davidson
 PRP Address: 109 East Hydrolic St., P.O. Box 158
 PRP City,St,Zip: Yorkville, IL 60560
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
NFA/NFR Letter: 01/22/2008
 NFR Date Recorded: Not reported

BOL:

Site Id: 170000623145
 Inv Num: 0930255022
 Interest Name: Hd Backhoe
 Interest Type: BOL
 Media Code: LAND

D12
South
1/4-1/2
0.466 mi.
2460 ft.

GREITER MECHANICAL SERVICES
123 EAST HYDRAULIC AVENUE
YORKVILLE, IL 60560
Site 2 of 2 in cluster D

LUST S106781251
N/A

LUST:

Incident Num: 20050037
 IL EPA Id: 0930255061
 Product: Gasoline
 IEMA Date: 01/10/2005
 Project Manager: Urish
 Project Manager Phone: (217) 524-5596
 Email: Matt.Urish@illinois.gov
 PRP Name: Not reported
 PRP Contact: Not reported
 PRP Address: Not reported
 PRP City,St,Zip: Not reported
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: P.A.
 Date Section 57.5(g) Letter: Not reported
 Non LUST Determination Letter: Not reported
 20 Report Received: 02/15/2005
 45 Report Received: 03/17/2005
NFA/NFR Letter: 05/16/2005
 NFR Date Recorded: 08/01/2005

Count: 1 records

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
YORKVILLE	S111894851	KENDALL COUNTY HIGHWAY DEPARTMENT	6780 ROUTE 47	60560	UIC, LUST, SPILLS, BOL

**GEOTECHNICAL ENGINEERING REPORT
PROPOSED TREATMENT FACILITY
WELLS NO. 3 & 4
YORKVILLE, ILLINOIS**

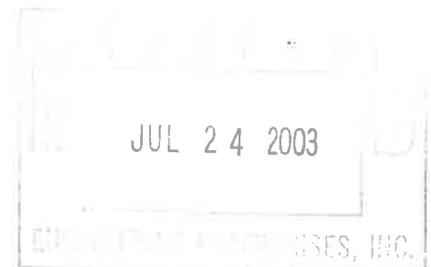
**TERRACON NO. 11035137
July 23, 2003**

Prepared for:

Engineering Enterprises, Inc.
Sugar Grove, Illinois

Prepared by:

Terracon, Inc.
Naperville, Illinois





135 Ambassador Drive
Naperville, Illinois 60540
(630) 717-4263 Fax: (630) 357-9489

July 23, 2003

Engineering Enterprises
52 Wheeler Road
Sugar Grove, Illinois 60554

Attn: Mr. Jeremy Lay

**Re: Geotechnical Engineering Report
Proposed Well No. 3 & 4
Yorkville, Illinois
Terracon No. 11035137**

Mr. Lay:

We are submitting, herewith, the results of our subsurface exploration for the referenced project. The work was completed in accordance with our proposal dated June 18, 2003. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of foundations and slabs for the proposed Water Treatment Building and Brine Storage Tank.

In summary, the borings typically encountered medium dense to dense sands and stiff lean clay or sandy lean clay soils. Approximately 3 to 5 1/2 feet of fill or possible fill was encountered in the upper portion of two borings. Based on the conditions found in the borings and our understanding of the proposed building design, the structures could be supported on conventional spread footing foundations bearing on suitable native soils or new fill that extends down to suitable native soil. Our recommendations for foundations and floor slab design and our comments related to construction of these elements are presented in this report.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you, please contact us.

Sincerely,
TERRACON, INC.

Dawn Edgell
Dawn Edgell, P.E.
Illinois No. 062-054911



Richard A. Lyons
Richard A. Lyons, P.E.
Illinois No. 062-046366

Copies to: Addressee (3) *Reviews 11/30/03*

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**GEOTECHNICAL ENGINEERING REPORT
PROPOSED TREATMENT FACILITY
WELLS NO. 3 & 4
YORKVILLE, ILLINOIS**

**TERRACON NO. 11035137
July 23, 2003**

INTRODUCTION

Subsurface exploration has been completed for the proposed Treatment Facility in Yorkville, Illinois. Four (4) borings were drilled in the proposed building footprint to depths of approximately 20 feet below the existing ground surface. Individual boring logs and a location diagram are included with this report. The purposes of this report are to describe the subsurface conditions encountered in the borings, analyze and evaluate the field and laboratory test data, and provide recommendations regarding the design and construction of foundations and floor slabs for the proposed project.

PROJECT DESCRIPTION

The proposed facility will include a new Water Treatment Building and Brine Storage Tank. The Treatment Building footprint covers approximately 1900 square feet. It is anticipated that the finished floor for the Water Treatment Building will be at elevation 634 feet. The building will also include a dry well and Surge Tank covering approximately the southern 1/3 of the building footprint (the area of B-3). The proposed bottom of footing for the surge tank is about 14.5 feet below finished floor, at approximately elevation 619.5 feet. Structural loads and a site grading plan were not available for this report. For purposes of this report, maximum structural loads are anticipated to be about 2 to 3 kips per lineal foot for continuous wall foundations. Based on existing grades, minor grading involving maximum cuts or fills of less than 2 feet are anticipated across the site.

The proposed facility will also include a Brine Storage Tank, with a footprint of about 14 feet by 27 feet, and an additional 7-foot by 9-foot vault structure. The proposed top of concrete elevation for this tank is at 634 feet, while the proposed bottom of footing is approximately 12 feet below this level (approximately 622 feet). For purposes of this report, maximum structural loads are anticipated to be about 3 to 4 kips per lineal foot for continuous wall foundations. Based on the ground surface elevation at the boring located in the area of the Brine Tank, it is anticipated that the excavation will extend about 12 feet below current grade (approximately 622 feet).

A 6-inch thick concrete transformer pad (measuring 10 feet by 10 feet) will be constructed east of the proposed treatment facility building and will support a utility transformer. The

**Geotechnical Engineering Report
Proposed Treatment Facility – Yorkville, Illinois
Terracon No. 11035137
July 23, 2003**

top of the transformer pad will be located at an elevation of 634 feet. The loads imposed by the transformer were not available at the time of writing this report.

SITE EXPLORATION PROCEDURES

Field Exploration

Engineering Enterprises, Inc. staked the boring locations at the site. Elevations were estimated from a partial topographic map of the site provided by EEI. The locations and elevations of the borings are shown on the attached Location Diagram.

The borings were drilled with a truck mounted drill rig using hollow stemmed augers to advance the boreholes. Representative samples were obtained using the split-barrel sampling procedure. In the split-barrel sampling procedure, a standard 2-inch O.D. split-barrel sampling spoon is driven into the ground with a 140-pound hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the last 12 inches of a normal 18-inch penetration is recorded as the Standard Penetration Test (SPT) resistance value. The SPT values, also referred to as N-values, are indicated on the boring logs at the depths of occurrence. The samples were sealed and sent to the laboratory for testing and classification.

The drill crew prepared a field log of each boring. These logs included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The boring logs attached in the report Appendix represent an interpretation of the field logs and include modifications based on laboratory observation and test results of the samples.

Laboratory Testing

Soil samples were tested in the laboratory to measure their natural water contents. A calibrated hand penetrometer was used to estimate the approximate unconfined compressive strength of the cohesive and relatively cohesive soil samples. The test results are presented on the boring logs attached in the Appendix.

As part of the testing program, the samples were examined in the laboratory and classified in accordance with the attached General Notes and the Unified Soil Classification System based on the material's texture and plasticity. The estimated group symbols are shown on the boring logs, and a brief description of the Unified System is included with this report.

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Proposed Treatment Facility – Yorkville, Illinois
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SITE AND SUBSURFACE CONDITIONS

Site Conditions

The site is located northwest of the intersection of Illinois Route 47 and Somonauk Street in Yorkville, Illinois. The project area is located on the north side of an existing public works facility. Overall, the site is fairly flat, with almost no difference in elevation observed between the boring locations.

Soil Conditions

Conditions encountered at each boring location are indicated on the individual boring logs. Stratification boundaries on the boring logs represent the approximate location of changes in soil types; in-situ, the transition between soil types may be gradual. Based on the results of the borings, subsurface conditions on the project site can be generally described as follows.

Approximately 2 to 4 inches of topsoil and topsoil fill was observed at the surface of each of the borings. Below the topsoil fill in Borings 1 and 4, clay fill and possible fill materials were encountered extending to depths of about 3 to 5 ½ feet. Below the topsoil and fill materials, the borings typically encountered medium dense to dense sand and stiff to hard lean clay or sandy lean clay soils. The borings were terminated at depths of about 20 feet within the native soils.

Please refer to the attached boring logs for the laboratory data and more detailed descriptions of the subsurface conditions encountered at the individual boring locations.

Groundwater Conditions

The borings were observed for the presence of groundwater during drilling and upon completion of the drilling. Groundwater was not observed in the borings at these times. A longer period of time may be required however, for a groundwater level to develop or stabilize in an open borehole. Longer term monitoring of groundwater levels in cased holes or piezometers, which are sealed from the influence of surface water would be required for a better evaluation of the groundwater conditions on this site.

Fluctuations of the groundwater levels might occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the borings were performed. Therefore, groundwater levels during construction or at other times after occupying the structures may be higher or lower than the levels indicated on the boring

**Geotechnical Engineering Report
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logs. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

ENGINEERING ANALYSIS AND RECOMMENDATIONS

Geotechnical Considerations

The soil boring data and laboratory test results were evaluated to develop recommendations for the site preparation, as well as, the design and construction of foundations and below grade walls and slabs. Based on the conditions found in the borings, anticipated bearing elevations, and structural loads, it is our opinion that the Water Treatment Building and Brine Storage Tank could be supported on conventional footing or mat foundations provided they bear on undisturbed native soils or new fill that extends down to suitable native soils.

Existing fill and possible fill materials were encountered in the upper portion of Borings 1 and 4. We recommend that foundations not be constructed above or within existing fill. Stable portions of existing fill materials may remain in place for support of floor slabs and pavements if additional tests performed during construction indicate the fill is suitable. However, even with the recommended construction testing, there is a risk to the owner that unsuitable materials or voids within or buried by the fill will not be discovered. This risk cannot be eliminated without removing the fill but can be reduced by implementing the supplemental exploration and construction testing recommended in this report. If this risk is unacceptable to the owner, we recommend the existing fill be completely removed and replaced with new engineered fill.

We anticipate the excavations for the Brine Storage Tank and Surge Tank structures will extend about 12 to 15 feet below finished grade. All excavations should comply with the requirements of OSHA 29CFR, Part 1926, Subpart P, "Excavations" and its appendices, as well as other applicable codes. This document states that the excavation safety is the responsibility of the contractor. Reference to this OSHA requirement should be included in the job specification. The sides of excavations should be sloped or braced for stability.

Our recommendations for the design and construction of the foundations and floor slabs are presented in the following sections.

Site Preparation and Earthwork

Site preparation should begin with the removal of topsoil, topsoil fill, and loose, soft, or otherwise unsuitable materials from the construction site. Based on the boring data,

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stripping depths are estimated to be on the order of 4 inches. Darker colored soils were observed near the surface of the borings and stripping the full depth of these materials may not be necessary. Therefore, actual stripping depths will likely vary, and we recommend that a Terracon representative assist in evaluating that unsuitable materials are removed at the time of construction

After stripping, and prior to placement of new fill in areas below design grade and after rough grading is completed in other areas, the exposed subgrade should be proofrolled. Proofrolling aids in providing a firm base for compaction of new fill and delineating soft or disturbed areas that may exist at or near the exposed subgrade level. Unstable areas observed at this time should be improved by scarification and recompaction or by undercutting and replacement with suitable compacted fill. Proofrolling may be accomplished with a fully loaded, tandem-axle dump truck or other equipment providing an equivalent subgrade loading. We recommend proofrolling be performed in the presence of a Terracon representative, in order to aid in evaluating unstable subgrade areas.

Upon completion of grading, care should be taken to avoid disturbance of the floor slab and footing subgrades and to minimize construction traffic over the prepared subgrades. Care should be taken to maintain the subgrade moisture content prior to construction of floor slabs. The site should be graded such that surface water does not pond on the prepared subgrades or in excavations. If the subgrade should become frozen, desiccated, saturated, or disturbed, the affected material should be removed or these materials should be scarified, moisture conditioned, and recompacted prior to new pavement or floor slab construction.

Compacted Fill

We recommend new fill consist of approved low plasticity cohesive soil or well-graded granular soil approved by the geotechnical engineer and that it be free of organic matter and debris. Also, fill should not contain frozen material and it should not be placed on a frozen subgrade. Low plasticity cohesive soil would have a liquid limit less than 45% and a plasticity index less than 20%. Atterberg limits tests, grain size analysis and laboratory Proctor tests should be performed on potential borrow materials prior to their use on site. We recommend further evaluation of the suitability of any on-site or off-site materials for use as fill be provided by Terracon at the time of construction.

New fill should be placed and compacted in lifts of 9 inches or less in loose thickness. We recommend fill placed above footing base elevation for support of floor slabs, or other lightly loaded structures such as sidewalks and drives, be compacted to at least 95% of the material's maximum dry density (ASTM D-698). We recommend the minimum degree

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of compaction be increased to at least 98% of the material's maximum dry density for fill placed below footing base elevation in structure areas or for fill placed more than 10 feet below finished grade. The minimum degree of compaction is further increased to 100 percent of the materials Standard Proctor, if fill is placed beneath footings designed for a bearing pressure higher than 3000 psf. The higher degree of fill compaction below footings in the structure area should extend laterally beyond the exterior edges of perimeter footings at least 8 inches per foot of fill thickness below footing base elevation. Floor slab areas that will receive less than 12 inches of new fill, should be scarified to a depth of about 9 inches, moisture conditioned, and recompacted as recommended above. This will help form a more uniform subgrade for support of pavements and "knead" the successive lift of fill into the native soil. All new fill placement and compaction should be observed and tested by Terracon personnel.

Footing Foundations

Based upon the subsurface conditions encountered in the borings and our understanding of the project, support of the proposed structures on conventional footing foundations appears feasible. We recommend foundations bearing on suitable soils be designed using a maximum net allowable soil bearing pressure of 3000 pounds per square foot (psf). Suitable soils consist of very stiff lean clay or medium dense sands. The net allowable soil bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at footing base elevation. We do not recommend supporting foundations above or within the existing fill.

For the proposed Brine Storage Tank, footings are planned to bear at about elevation 621 feet. Based on Boring B-1, at this level, footing foundations are expected to bear on native medium dense to dense clayey sand. Foundations bearing on these suitable soils could be designed using a maximum net allowable soil bearing pressure of 4000 pounds per square foot (psf). The net allowable soil bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at footing base elevation.

We recommend isolated footings should have a minimum width of 30 inches, and continuous wall footings should have a minimum width of 18 inches. Perimeter footings and footings in unheated areas should extend at least 3-1/2 feet below the lowest adjacent finished grade for frost protection. Interior footings can be supported at shallower depths provided suitable bearing materials are found at that level.

Due to the potential for subsurface variations across the site, we recommend that Terracon personnel evaluate the soil conditions at and below footing grade at the time the excavations are performed. Hand auger probes, dynamic cone penetrometer tests (on

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granular soils), and sampling of the soils below footing level should be performed to evaluate if the bearing soil properties are consistent with the recommended design parameters.

If unsuitable materials, such as existing fill or loose sand, are encountered in the excavations below the design bottom of footing elevation, the footing excavations should be deepened to reach adequate bearing soils. The footings could then be supported on suitable soils at the deeper level, or new granular fill or lean concrete backfill could be considered. If lean concrete (minimum $f'_c=1500$ psi) fill is selected, the excavation need only be widened about 6 inches on each side of the footing. For the granular backfill option, footing over-excavations should extend laterally at least 8 inches beyond all footing edges for each 12 inches of additional excavation required below the bottom of foundation design elevation. These excavations should then be backfilled with new compacted granular fill (IDOT Type CA-6 crushed gravel or limestone) to the bottom of footing elevation. The granular fill should be placed in loose lifts not exceeding about 6 inches and should be compacted to a minimum of 98 percent of the standard Proctor maximum density (ASTM D-698).

We recommend the base of the foundation excavations be free of water and loose soil prior to placing concrete. Concrete should be placed as soon as possible after excavating to minimize bearing soil disturbance. Soils at bearing level that become frozen, disturbed or saturated should be removed prior to placing concrete. If sand is encountered at the base of the footing excavations, we then recommend sand be densified using hand-operated vibratory compaction equipment prior to placing reinforcing steel and foundations concrete, if groundwater is not present at shallow depth and sidewalls will remain stable.

Based on the subsurface conditions and assumed construction described herein, we estimate that mat post-construction settlements of the footings designed and constructed in accordance with the recommendations in this report would be about 1 inch. Differential settlements across an individual structure can typically be 1/2 to 2/3 the total settlement.

Concrete Mat Foundations

According to Engineering Enterprises, it is likely that the transformer pads will be designed as reinforced concrete mat foundations. In that case the following would apply.

We expect that the concrete pad edges will be thickened to provide adequate support. In order to protect the soil subgrade underlying these thick/deep edges from frost, the edges would have to extend at least 3 ½ feet below the lowest surrounding grade, or typically, about 4 feet below the top of concrete pad level. Mat foundations supported on suitable

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materials as defined in the previous section could be designed using a maximum net allowable soil bearing pressure of 3000 psf.

Due to the unknowns in the anticipated loads, post-construction settlements of the concrete mat foundations could not be estimated. However, for relatively light static loads on suitable soils, the post-construction settlements of mat foundations designed and constructed in accordance with the recommendations in this report are expected to be less than about 1 inch. Differential settlements across the area could be 1/2 the total settlement.

Floor Slab Support

Given the proposed finished floor elevations, we expect the bottom slabs for the Brine Tank and Surge Tank will be supported on native sands. We recommend a minimum 6-inch thickness of well-graded crushed stone be placed immediately below the floor slab in the building area. The granular material should be relatively coarse, and well-graded crushed stone or gravel.

Floor slabs should be isolated from the foundation walls and columns, and should have adequate reinforcement and proper jointing to reduce possible distress due to slight differential movement. The floor slab thickness and reinforcement could be designed using a modulus of subgrade reaction of 150 pounds per cubic inch at the surface of the 6-inch compacted granular base. The floor slab should also incorporate control joints in accordance with ACI recommendations.

Lateral Earth Pressures – Reinforced Concrete Building Walls

Walls with unbalanced backfill levels on opposite sides, such as the proposed Surge Tank and Brine Storage Tank walls, should be designed for earth pressures at least equal to those indicated in the following table. Earth pressures will be influenced by structural design of the walls, conditions of wall restraint, methods of construction and/or compaction and the strength of the materials being restrained. Two wall restraint conditions are shown. Active earth pressure is commonly used for design of free-standing cantilever retaining walls and assumes wall movement. The "at-rest" condition assumes no wall rotation. The recommended design lateral earth pressures are only applicable for cast-in-place concrete walls, do not include a factor of safety and do not provide for possible hydrostatic pressure on the walls.

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- For passive earth pressure, wall must move horizontally to mobilize resistance.
- Uniform surcharge, where S is surcharge pressure
- In-situ soil backfill weight a maximum of 120 pcf
- Horizontal backfill, compacted to at least 95% of standard Proctor maximum dry density
- Loading from heavy compaction equipment not included
- No groundwater acting on wall
- No safety factor included
- Ignore passive pressure in frost zone

Suitable backfill materials are discussed in the **Site Preparation and Earthwork** subsection of the report. For the granular values to be valid, the granular backfill must extend out from the base of the wall at an angle of at least 45 and 60 degrees from vertical for the active and passive cases, respectively. To calculate the resistance to sliding, a value of 0.3 could be used as the allowable coefficient of friction between the footing and the underlying soil.

The earth pressures discussed in this section of the report do not include the influence of surcharge, equipment or floor loading, which should be added. Also, we do not recommend supporting foundation elements within or above wall backfill materials. Heavy construction equipment should not be operated near below-grade walls to prevent greater lateral pressures, which could damage the walls.

To provide lateral restraint, the floor slabs should be placed prior to backfilling behind basement walls. Backfill placed in non-structural areas adjacent to basement walls should be placed in thin lifts (4 to 8 inches loose lifts, depending upon compaction equipment used) and compacted using hand-operated equipment. Exterior grading should be performed to provide surface water flow away from the structure.

Subsurface Drains

Groundwater was not observed in the borings. We have no historical water level information at the site however, and we advise that water levels above the lower slab elevation be considered during design. Long term readings in cased holes would provide better information to evaluate and groundwater fluctuations and potential for groundwater at higher elevations. Structures could also be designed with perimeter and under slab drains to reduce the hydrostatic pressures and the potential for seepage. If drains are not provided, we recommend the structures be designed to resist hydrostatic pressures that

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would be greatest when the lower levels are empty and a higher water level exists adjacent to the structures.

Construction Considerations

Impervious surfaces or finished grading slopes of at least 2 percent should be maintained for a distance of 5 feet or more outside the building perimeter to direct surface water away from the proposed structure.

Sump pits and pumps should be adequate to manage precipitation water accumulating in shallow excavations. More extensive and expensive measures may be necessary if groundwater levels observed in sandy layers.

All excavations should comply with the requirements of OSHA 29CFR, Part 1926, Subpart P, "Excavations" and its appendices, as well as other applicable codes. This document states that the excavation safety is the responsibility of the contractor. Reference to this OSHA requirement should be included in the job specifications. Slope heights, slope inclinations and/or excavation depths should in no case exceed those specified in local, state or federal safety regulations, including current OSHA excavation and trench safety standards. If any excavations extend to a depth greater than 20 feet, according to OSHA regulations side slopes must be designed by a professional engineer.

GENERAL COMMENTS

Terracon, Inc. should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. In the event Terracon is not retained to perform this recommended review, we will assume no responsibility for misinterpretation of our recommendations.

Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project. The purpose of these services would be to provide Terracon the opportunity to observe the soil conditions encountered during construction, to evaluate the applicability of the recommendations presented in this report to the soil conditions encountered, and to recommend appropriate changes in design or construction procedures if conditions differ from those described herein.

The analysis and recommendations presented in this report are based upon the data obtained from the borings performed at the indicated locations and from other information

**Geotechnical Engineering Report
Proposed Treatment Facility – Yorkville, Illinois
Terracon No. 11035137
July 23, 2003**

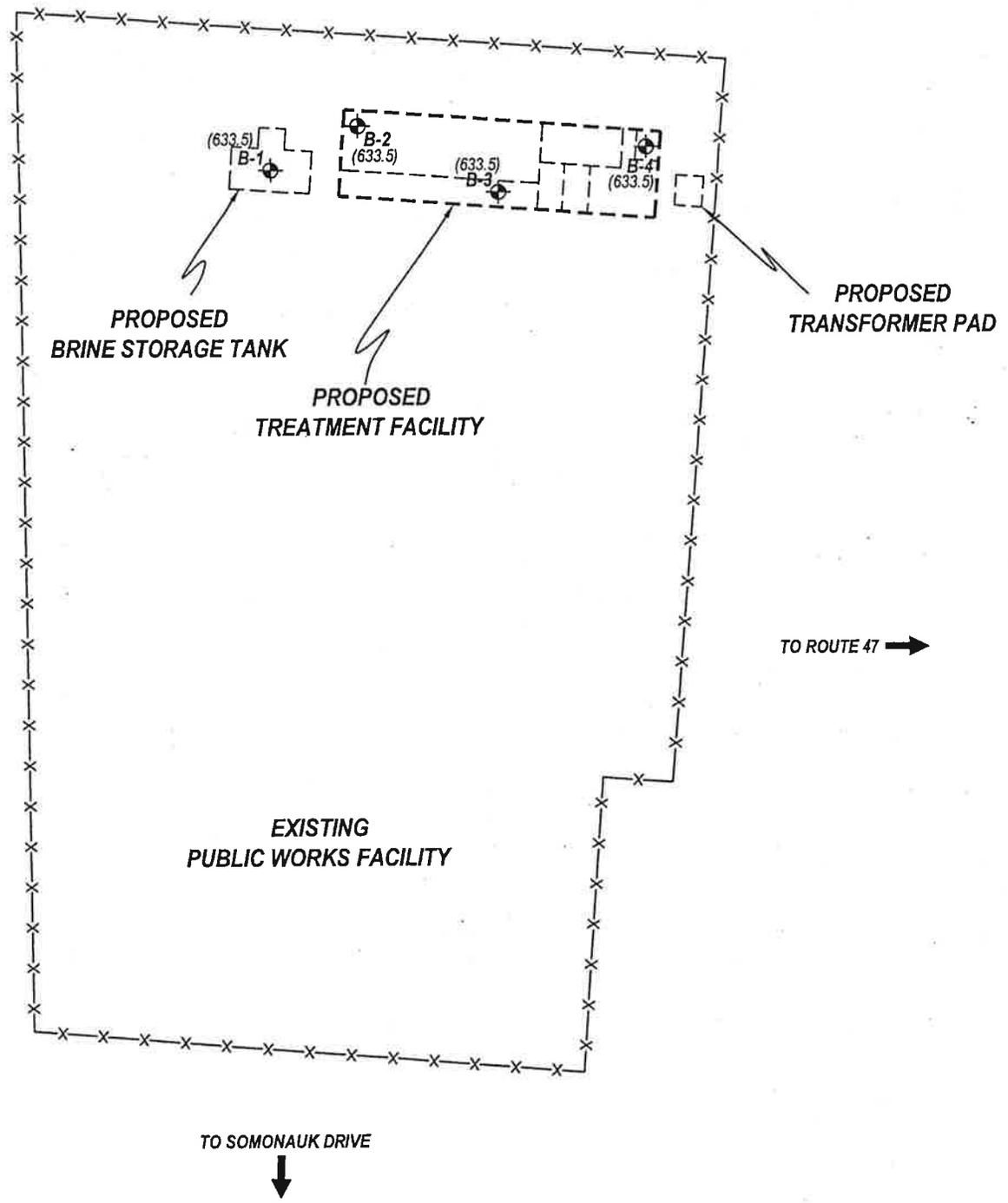
discussed in this report. This report does not reflect variations that may occur between borings or across the site or due to the modifying effects of weather. The nature and extent of such variations may not become evident until, during or after construction. If variations occur, it will be necessary to reevaluate the recommendations of this report.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the projects discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. Site safety, excavation support, and dewatering requirements are the responsibility of others. No warranties, either express or implied, are intended or made. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes, and either verifies or modifies the conclusions of this report in writing.

APPENDIX A

**SOIL BORING LOCATION DIAGRAM
SOIL BORING LOGS**



LEGEND

-  APPROXIMATE BORING LOCATION
-  APPROXIMATE SURFACE ELEVATION (FEET)
-  FENCE LINE

NOT TO SCALE

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

BORING LOCATION DIAGRAM PROPOSED TREATMENT FACILITY WELLS NO. 3 AND 4 ROUTE 47 AND SOMONAUK STREET YORKVILLE, ILLINOIS			
Project Mngr:	DE	 135 Ambassador Drive Naperville, Illinois 60540	Project No. 11035137
Designed By:	DE		Scale: NONE
Drawn By:	KJR		File No. 3N137D01
Checked By:	DE		Date: JUL 2003
Approved By:	DE		Figure No. 1

LOG OF BORING NO. 1

CLIENT Engineering Enterprises, Inc.		PROJECT Proposed Well 3 & 4 Treatment Facility							
SITE Route 47 & Somonauk Street Yorkville, Illinois									
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS	
				NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 633.5 ft								
0.25	3" Topsoil Fill FILL: LEAN CLAY, TRACE SAND AND GRAVEL , dark brown with wood chips	633.5							
3	FINE TO MEDIUM SAND, TRACE GRAVEL , medium dense occasional clay lenses	630.5							
			SP	2	SS	5	23	6	
			SP	3	SS	10	23	6	
8	SANDY LEAN CLAY TO CLAYEY SAND brown, stiff/medium dense to dense	625.5							
			SC/CL	4	SS	14	22	11	4000*
			SC/CL	5	SS	10	30	11	
18	FINE TO MEDIUM SAND brown, medium dense, wet	615.5							
			SP	6	SS	10	12	23	
20	BOTTOM OF BORING	613.5							

BORE2 11035137 GPJ TERRACON.GDT 7/23/03

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

**140 Lbs Automatic SPT Hammer
*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	∇ NONE	WD	∇ NONE
AB			
WL	∇		∇
WL			



BORING STARTED	7-7-03
BORING COMPLETED	7-7-03
RIG (Mid-Am)	FOREMAN Denny
APPROVED DE	JOB # 11035137

LOG OF BORING NO. 2

CLIENT Engineering Enterprises, Inc.	
SITE Route 47 & Somonauk Street Yorkville, Illinois	PROJECT Proposed Well 3 & 4 Treatment Facility

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES				TESTS		
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 633.5 ft								
0.2	<u>2" Topsoil</u> <u>LEAN CLAY, TRACE SAND</u> brown, stiff	633.5			HS				
			CL	1	SS	8	12	25	4000*
3	<u>FINE TO MEDIUM SAND, TRACE GRAVEL</u> , brown, medium dense to dense	630.5			HS				
			SP	2	SS	8	13	8	
					HS				
			SP	3	SS	15	38	5	
					HS				
			SP	4	SS	14	19	7	
					HS				
			SP	5	SS	14	33	7	
					HS				
18	<u>SANDY LEAN CLAY, TRACE GRAVEL</u> gray, hard	615.5			HS				
			CL	6	SS	16	54	11	9000*
20	BOTTOM OF BORING	613.5							

BORE2 11035137 GPJ TERRACON.GDT 7/23/03

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

**140 Lbs Automatic SPT Hammer
*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	∇ NONE	WD	∇ NONE AB
WL	∇		∇
WL			



BORING STARTED	7-7-03
BORING COMPLETED	7-7-03
RIG (Mid-Am)	FOREMAN Denny
APPROVED DE	JOB # 11035137

LOG OF BORING NO. 4

CLIENT Engineering Enterprises, Inc.		PROJECT Proposed Well 3 & 4 Treatment Facility							
SITE Route 47 & Somonauk Street Yorkville, Illinois									
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES				TESTS		
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 633.5 ft								
0.4	4" Topsoil POSSIBLE FILL: LEAN CLAY, TRACE SAND AND GRAVEL , dark brown to brown, very stiff	633			HS				
			CL	1	SS	10	24	19	5000*
					HS				
			CL	2	SS	10	16	15	5000*
5.5	FINE TO MEDIUM SAND, TRACE GRAVEL , brown, medium dense	628			HS				
	with clay lenses		SP	3	SS	10	15	7	
					HS				
			SP	4	SS	12	22	11	6000*
					HS		4		
12	FINE TO COARSE SAND, TRACE GRAVEL , brown, medium dense	621.5			HS				
			SP	5	SS	8	25	10	
					HS				
18	SILTY FINE SAND brown, dense, wet	615.5			SM				
			SM	6	SS	10	35	22	
20	BOTTOM OF BORING	613.5							

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

**140 Lbs Automatic SPT Hammer
*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft			
WL	∇ NONE	WD	∇ NONE AB
WL	∇		∇
WL			



BORING STARTED	7-7-03
BORING COMPLETED	7-7-03
RIG (Mid-Am)	FOREMAN Denny
APPROVED DE	JOB # 11035137

BORE2 11035137.GPJ TERRACON.GDT 7/23/03

APPENDIX B

**GENERAL NOTES
UNIFIED SOIL CLASSIFICATION SYSTEM**

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS : Split Spoon - 1 3/4" I.D., 2" O.D., unless otherwise noted	PS : Piston Sample
ST : Thin-Walled Tube - 2" O.D., Unless otherwise noted	WS : Wash Sample
PA : Power Auger	FT : Fish Tail Bit
HA : Hand Auger	RB : Rock Bit
DB : Diamond Bit - 4", N, B	BS : Bulk Sample
AS : Auger Sample	PM : Pressuremeter
HS : Hollow Stem Auger	DC : Dutch Cone
	WB : Wash Bore

Standard "N" Penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch OD split spoon, except where noted.

WATER LEVEL MEASUREMENT SYMBOLS:

WL : Water Level	WS : While Sampling
WCI : Wet Cave In	WD : While Drilling
DCI : Dry Cave In	BCR : Before Casing Removal
AB : After Boring	ACR : After Casing Removal

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of ground water levels is not possible with only short term observations.

DESCRIPTIVE SOIL CLASSIFICATION:

Soil Classification is based on the Unified Soil Classification System and ASTM Designations D-2487 and D-2488. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays, if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse grained soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their consistency. Example: Lean clay with sand, trace gravel, stiff (CL); silty sand, trace gravel, medium dense (SM).

CONSISTENCY OF FINE-GRAINED SOILS:

Unconfined Compressive Strength, Qu, psf	Consistency
< 500	Very Soft
500 - 1,000	Soft
1,001 - 2,000	Medium
2,001 - 4,000	Stiff
4,001 - 8,000	Very Stiff
8,001 - 16,000	Hard
> 16,000	Very Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS:

N-Blows/ft.	Relative Density
0-3	Very Loose
4-9	Loose
10-29	Medium Dense
30-49	Dense
50-80	Very Dense
80+	Extremely Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

Descriptive Term(s) (of Components Also Present in Sample)	Percent of Dry Weight
Trace	< 15
With	15 - 29
Modifier	> 30

RELATIVE PROPORTIONS OF FINES

Descriptive Term(s) (of Components Also Present in Sample)	Percent of Dry Weight
Trace	< 5
With	5 - 12
Modifier	> 12

GRAIN SIZE TERMINOLOGY

Major Component Of Sample	Size Range
Boulders	Over 12 in. (300mm)
Cobbles	12 in. to 3 in. (300mm to 75mm)
Gravel	3 in. to #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt or Clay	Passing #200 sieve (0.075mm)

Terracon

UNIFIED SOIL CLASSIFICATION SYSTEM

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests^A

				Soil Classification	
				Group Symbol	Group Name ^B
Coarse-Grained Soils More than 50% retained on No. 200 sieve	Gravels More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3^E$	GW	Well-graded gravel ^F
			$Cu < 4$ and/or $1 > Cc > 3^E$	GP	Poorly graded gravel ^F
		Gravels with Fines More than 12% fines ^C	Fines classify as ML or MH	GM	Silty gravel ^{F, G, H}
			Fines classify as CL or CH	GC	Clayey gravel ^{F, G, H}
	Sands 50% or more of coarse fraction passes No. 4 sieve	Clean Sands Less than 5% fines ^E	$Cu \geq 6$ and $1 \leq Cc \leq 3^E$	SW	Well-graded sand ^I
			$Cu < 6$ and/or $1 > Cc > 3^E$	SP	Poorly graded sand ^I
		Sands with Fines More than 12% fines ^D	Fines classify as ML or MH	SM	Silty sand ^{G, H, I}
			Fines classify as CL or CH	SC	Clayey sand ^{G, H, I}
Fine-Grained Soils 50% or more passes the No. 200 sieve	Silt and Clays Liquid limit less than 50	inorganic	PI > 7 and plots on or above "A" line ^J	CL	Lean clay ^{K, L, M}
			PI < 4 or plots below "A" line ^J	ML	Silt ^{K, L, M}
		organic	$\frac{\text{Liquid limit} - \text{oven dried}}{\text{Liquid limit} - \text{not dried}} < 0.75$	OL	Organic clay ^{K, L, M, N} Organic silt ^{K, L, M, O}
	Silt and Clays Liquid limit 50 or more	inorganic	PI plots on or above "A" line	CH	Fat clay ^{K, L, M}
			PI plots below "A" line	MH	Elastic silt ^{K, L, M}
		organic	$\frac{\text{Liquid limit} - \text{oven dried}}{\text{Liquid limit} - \text{not dried}} < 0.75$	OH	Organic clay ^{K, L, M, P} Organic silt ^{K, L, M, Q}
Highly organic soils	Primarily organic matter, dark in color, and organic odor			PT	Peat

^ABased on the material passing the 3-in. (75-mm) sieve.

^BIf field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^CGravels with 5 to 12% fines require dual symbols:
GW-GM well-graded gravel with silt
GW-GC well-graded gravel with clay
GP-GM poorly graded gravel with silt
GP-GC poorly graded gravel with clay

^DSands with 5 to 12% fines require dual symbols:
SW-SM well-graded sand with silt
SW-SC well-graded sand with clay
SP-SM poorly graded sand with silt
SP-SC poorly graded sand with clay

$$^E C_u = D_{60}/D_{10} \quad C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^FIf soil contains $\geq 15\%$ sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^HIf fines are organic, add "with organic fines" to group name.

^IIf soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^JIf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^KIf soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel", whichever is predominant.

^LIf soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.

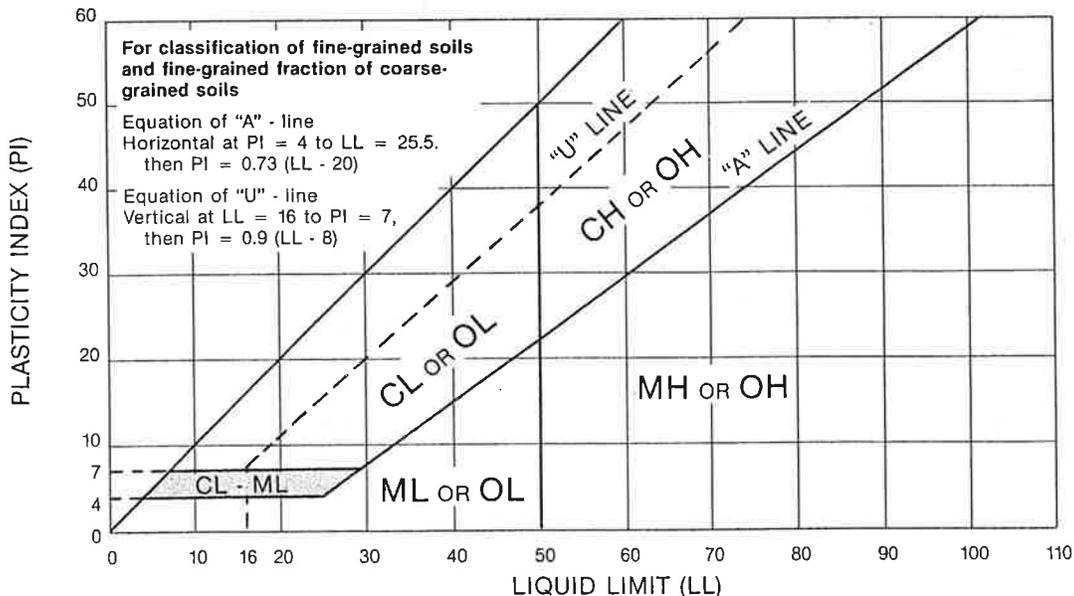
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^NPI ≥ 4 and plots on or above "A" line.

^OPI < 4 or plots below "A" line.

^PPI plots on or above "A" line.

^QPI plots below "A" line.



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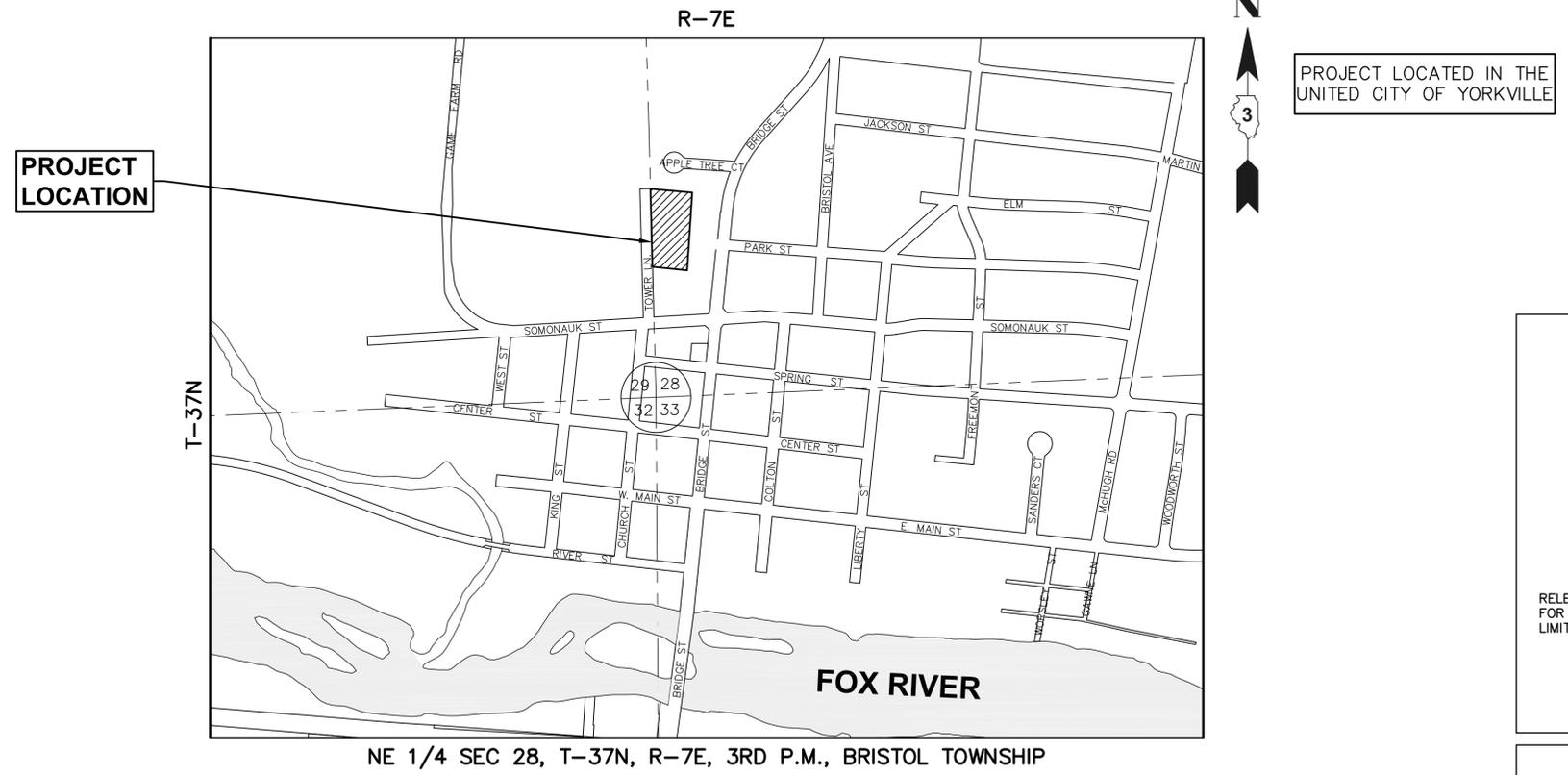
BID TABULATION PUBLIC WORKS STORAGE SHED UNITED CITY OF YORKVILLE									
		BID TABULATION BIDS RECD 7/13/2015		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554		LITE CONSTRUCTION 711 S. Lake Street Montgomery, IL 60538		TRI-STATE ENTERPRISES, INC. 150 Anton Drive Romeoville, IL 60446	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	DEMOLITION OF EXISTING MATERIAL STORAGE SHED	L SUM	1	\$ 10,000.00	\$ 10,000.00	\$ 7,350.00	\$ 7,350.00	\$ 10,000.00	\$ 10,000.00
2	CONCRETE SLAB REMOVAL	SQ YD	267	5.00	1,335.00	7.87	2,101.29	25.00	6,675.00
3	PAVEMENT REMOVAL	SQ YD	36	5.00	180.00	44.11	1,587.96	15.00	540.00
4	EARTH EXCAVATION	CU YD	115	25.00	2,875.00	21.00	2,415.00	50.00	5,750.00
5	PERIMETER EROSION BARRIER	FOOT	125	3.00	375.00	4.20	525.00	3.00	375.00
6	INLET AND PIPE PROTECTION	EACH	1	200.00	200.00	210.00	210.00	250.00	250.00
7	AGGREGATE BASE COURSE, 4"	SQ YD	303	10.00	3,030.00	4.20	1,272.60	8.00	2,424.00
8	CAST-IN-PLACE CONCRETE	L SUM	1	75,000.00	75,000.00	121,886.00	121,886.00	102,000.00	102,000.00
9	PRE-ENGINEERED POST FRAME BUILDING SYSTEM	L SUM	1	75,000.00	75,000.00	70,895.00	70,895.00	117,072.00	117,072.00
10	BOLLARD	EACH	6	500.00	3,000.00	788.00	4,728.00	700.00	4,200.00
11	RESTORATION	SQ YD	100	15.00	1,500.00	8.93	893.00	7.50	750.00
12	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL - TYPE 1	CU YD	25	50.00	1,250.00	73.52	1,838.00	150.00	3,750.00
	TOTAL				173,745.00		215,701.85		253,786.00

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PUBLIC WORKS STORAGE FACILITY

MOTOR FUEL TAX FUNDS SECTION NO. 15-00048-00-MG UNITED CITY OF YORKVILLE KENDALL COUNTY

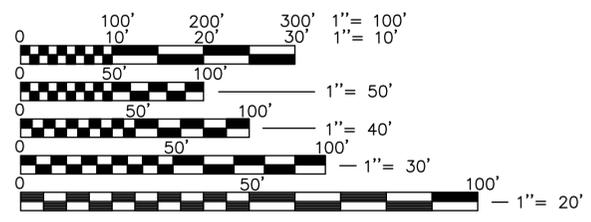
INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
CIVIL/SITE DRAWINGS	
1.	COVER SHEET
2.	CONSTRUCTION SPECIFICATIONS, SUMMARY OF QUANTITIES, & LEGEND
3.	EXISTING CONDITIONS, DEMOLITION PLAN AND EROSION CONTROL PLAN
4.	SITE IMPROVEMENT PLAN
5.	STORAGE BUILDING ELEVATIONS
6.	SITE CONSTRUCTION DETAILS AND FLOOR PLAN
STRUCTURAL DRAWINGS	
S-1.	FOUNDATION PLAN, SECTIONS AND NOTES
HIGHWAY STANDARDS	
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS



NE 1/4 SEC 28, T-37N, R-7E, 3RD P.M., BRISTOL TOWNSHIP

LOCATION MAP
1" = 500'



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

BENCH MARKS	
CHISELED "SQUARE" IN THE NORTHWEST CORNER OF TRANSFORMER PAD ON THE NORTH SIDE OF ELEVATED TOWER.	ELEVATION = 633.68
RIM TO THE SANITARY MH, 43'± SOUTH OF THE NORTHEAST CORNER OF SITE	ELEVATION = 633.51

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UTILITY
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EXCAVATION
CALL 811

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JULIE
ILLINOIS
ONE-CALL SYSTEM
Simply Call 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 20____
UNITED CITY OF YORKVILLE, MAYOR

PASSED _____ 20____
DISTRICT 3 LOCAL ROADS & STREETS ENGINEER

RELEASING FOR BID ON LIMITED REVIEW _____ 20____
DEPUTY DIRECTOR OF HIGHWAYS REGION 2 ENGINEER

DATE: _____

BY: _____

LICENSE EXPIRES: NOVEMBER 30, 2015

SEAL

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
P: 630.466.6700 - W: www.eeiweb.com

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REVISIONS		
1	6-05-15	PER IDOT & OWNER REVIEW

GENERAL NOTES AND CONSTRUCTION SPECIFICATIONS

SOIL EROSION AND SEDIMENTATION CONTROL

1. THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JAN. 1, 2012, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", SIXTH EDITION, DATED 2009, AND REVISIONS THERETO, THESE IMPROVEMENT PLANS AND DETAILS, SPECIAL PROVISIONS AND CODES AND ORDINANCES OF THE UNITED CITY OF YORKVILLE, ILLINOIS SHALL GOVERN APPLICABLE PORTIONS OF THIS PROJECT.
2. THE CONTRACTOR SHALL BE REQUIRED TO MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND OTHER REQUIRED PROTECTION OF ALL ROADWAYS, STRUCTURES, POLES, CABLES AND PIPE LINES, BEFORE CONSTRUCTION BEGINS. HE SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE ENGINEER AND CITY AT HIS OWN EXPENSE.
3. THE CONTRACTOR SHALL EXAMINE THE PLANS AND SPECIFICATIONS, VISIT THE SITE OF THE WORK AND INFORM HIMSELF/HERSELF FULLY WITH THE WORK INVOLVED, GENERAL AND LOCAL CONDITIONS, ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS AND ALL OTHER PERTINENT ITEMS WHICH MAY AFFECT THE COST AND TIME OF COMPLETION OF THIS PROJECT BEFORE SUBMITTING A PROPOSAL.
4. PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL CALL THE ATTENTION OF THE ENGINEER TO ANY MATERIAL OR EQUIPMENT HE DEEMS INADEQUATE AND TO ANY ITEM OF WORK OMITTED.
5. THE PAY ITEMS SHALL BE AS NOTED IN THE SUMMARY OF QUANTITIES/PROPOSAL. ANY ITEM OF WORK THAT IS SHOWN ON THE PLANS TO BE PERFORMED BY THE CONTRACTOR, FOR WHICH THERE IS NO PAY ITEM, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PROJECT.
6. THE UNDERGROUND CONTRACTOR SHALL BE RESPONSIBLE TO PLACE ON GRADE AND COORDINATE WITH OTHER CONTRACTORS ALL UNDERGROUND STRUCTURE FRAMES SUCH AS CATCH BASINS, INLETS, MANHOLES, HYDRANTS, BUFFALO BOXES, VALVES, ETC. NO ADDITIONAL COMPENSATION SHALL BE PAID AND SAID ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS OF CONSTRUCTION.
7. THE CONTRACTOR SHALL RESTORE ANY AREA DISTURBED TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL USE. THIS SHALL INCLUDE FINISH GRADING, ESTABLISHMENT OF A VEGETATIVE COVER (SEEDING OR SOD), GENERAL CLEANUP AND PAVEMENT REPLACEMENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND HEALTHFUL WORKING CONDITIONS THROUGHOUT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
9. THE ENGINEER WILL BE GIVEN FORTY-EIGHT (48) HOURS NOTICE FOR ANY STAKING THAT IS TO BE DONE. EACH OF THE VARIOUS ITEMS OF WORK COVERED BY THIS CONTRACT WILL BE STAKED ONCE. ADDITIONAL STAKING REQUIRED DUE TO THE NEGLIGENCE OF THE CONTRACTOR SHALL BE PAID FOR BY THE CONTRACTOR AT THE CURRENT HOURLY RATE.
10. THE CONTRACTOR SHALL INFORM THE ENGINEER BEFORE WORK COMMENCES ON EACH CATEGORY OF CONSTRUCTION, I.E. WATER MAIN, GRADING, PAVEMENT AND DRAINAGE IMPROVEMENT. A TWENTY-FOUR (24) HOUR NOTICE SHALL BE GIVEN FOR ANY ITEM THAT REQUIRES FINAL TESTING AND INSPECTION SUCH AS CONCRETE WORK, PAVING, WATER MAINS OR SANITARY SEWERS.
11. THE ENGINEER SHALL REPLACE ALL LOT IRONS DAMAGED OR REMOVED DURING CONSTRUCTION OF THIS PROJECT AND THE CONTRACTOR SHALL PAY SAID COST OF REPLACEMENT.
12. BEFORE ACCEPTANCE BY THE CITY AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE ENGINEER. FINAL PAYMENT SHALL BE MADE AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
13. THE CONTRACTOR WILL HAVE IN HIS POSSESSION ON THE JOB SITE A COPY OF THE PLANS AND SPECIFICATIONS DURING CONSTRUCTION.
14. IF ANY APPROVED EQUAL ITEMS ARE REQUIRED, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR APPROVAL.
15. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED BY THE CONTRACTOR DURING THE INSTALLATION OF THE IMPROVEMENTS SHALL BE RETURNED TO ORIGINAL CONDITION. THIS WORK TO BE CONSIDERED INCIDENTAL TO THE CONTRACT.
16. ALL ROAD SIGNS, STREET SIGNS AND TRAFFIC SIGNS WHICH NEED TO BE RELOCATED OR MOVED DUE TO CONSTRUCTION SHALL BE TAKEN DOWN AND STORED BY THE CONTRACTOR AT HIS OWN EXPENSE, EXCEPT THOSE WHICH ARE NECESSARY FOR PROPER TRAFFIC CONTROL WHICH SHALL BE TEMPORARILY RESET UNTIL COMPLETION OF CONSTRUCTION OPERATIONS. AFTER COMPLETION OF THE WORK, THE CONTRACTOR SHALL RESET, AT HIS EXPENSE, ALL SAID SIGNS.
17. NO EXCAVATIONS WILL BE PERMITTED TO REMAIN OPEN OVER ANY WEEKEND.
18. "BAND-SEAL" OR SIMILAR COUPLINGS SHALL BE USED WHEN JOINING SEWER PIPES OF DISSIMILAR MATERIALS.
19. AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS THE SITE IMPROVEMENTS ARE COMPLETED. ANY CHANGE IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED.
20. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY REQUIRED INSPECTIONS OR OBSERVATIONS WITH THE ENGINEER AND/OR UNITED CITY OF YORKVILLE.
21. SPECIAL ATTENTION IS DRAWN TO THE FACT THAT ARTICLE 105.06 OF THE STANDARD SPECIFICATIONS REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT, SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVE CONTROL OF ALL WORK AS THE AGENT OF THE CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.
22. THE ENGINEER AND CITY ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE SOIL EROSION AND SEDIMENTATION CONTROL IN ACCORDANCE WITH THE "PROCEDURES AND STANDARDS FOR SOIL EROSION AND SEDIMENTATION CONTROL IN NORTHEASTERN ILLINOIS" (REVISED JULY, 1988) PREPARED BY THE NORTHEASTERN ILLINOIS EROSION AND SEDIMENTATION CONTROL STEERING COMMITTEE AND THE "ILLINOIS URBAN MANUAL", PUBLISHED BY THE USDA/NRCS FOR THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (LATEST EDITION) AND IN ACCORDANCE WITH THE PLANS.

SOIL STABILIZATION

1. TOPSOIL AND VEGETATIVE COVER – STRIP TOPSOIL AND REMOVE EXISTING VEGETATION. STOCKPILE ON-SITE (FOR REUSE) AT LOCATION DESIGNATED.
2. TEMPORARY SEEDING – TEMPORARY SEEDING SHALL BE PROVIDED WITHIN 15 DAYS TO ANY DISTURBED AREAS THAT ARE SCHEDULED TO REMAIN DENUDED FOR LONGER THAN 60 DAYS. IF REQUIRED, ALL TEMPORARY SEEDING SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
3. PERMANENT SEEDING – IMMEDIATELY FOLLOWING FINISH GRADING AND TOPSOIL PLACEMENT INSTALL SEEDING IN AREAS AS DESIGNATED ON PLANS.
4. PAVED AREAS – INSTALL THE AGGREGATE BASE AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCE TO PROVIDE REQUIRED STABILIZATION.
5. SLOPE PROTECTION – PROTECT SEEDING ON STEEP SLOPES WITH EROSION CONTROL BLANKET.

SEDIMENT CONTROL

1. ADJACENT PROPERTY – PROTECT ADJACENT PROPERTY FROM SEDIMENT DEPOSITION BY PRESERVING A VEGETATED BUFFER STRIP OR BY SEDIMENT BARRIERS OR FILTERS AT THE LOWER PERIMETER OF THE LOT.
2. SEDIMENTATION CONTROL SHALL BE PROVIDED IN ALL AREAS AROUND THE PERIMETER OF ALL STOCKPILE AREAS.
3. STORM SEWER INLET PROTECTION
 - A. GRASS AREAS – INSTALL AND MAINTAIN INLET PROTECTORS AT EACH OPEN GRATE STORM STRUCTURE UNTIL AREA TRIBUTARY TO SAID CATCH BASIN HAS BEEN COMPLETELY REVEGETATED.
 - B. PAVED AREAS – INSTALL AND MAINTAIN INLET PROTECTORS AT ALL INLET STRUCTURES UNTIL AREAS TRIBUTARY TO SAID INLET HAVE BEEN PAVED AND /OR COMPLETELY REVEGETATED.
4. DITCH CHECKS SHALL BE INSTALLED AND STAKED IN PLACE AT 250 LINEAR FEET MAXIMUM SPACING IN ALL SWALES. ALL DITCH CHECKS SHALL BE CONSIDERED INCIDENTAL TO CONTRACT.
5. PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD) BY RUNOFF OR VEHICLE TRACKING ONTO STATE, COUNTY OR TOWNSHIP HIGHWAYS OR LOCAL STREETS. IF NECESSARY, STATE, COUNTY OR TOWNSHIP HIGHWAYS OR LOCAL STREETS SHALL BE CLEANED DAILY AT THE END OF EACH WORK DAY OR AS REQUIRED TO KEEP MUD AND/OR OTHER DEBRIS OFF OF ANY HIGHWAY OR STREET.
6. REMOVAL OF CONTROL MEASURES – DISPOSES OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED.
7. SOIL EROSION AND SEDIMENTATION CONTROL MEASURES TO BE CHECKED WEEKLY AND AFTER EACH RAIN. CLEAN AND RESTORE AS REQUIRED.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
1	Demolition of Existing Storage Shed	LS	1
2	Concrete Slab Removal	SY	267
3	Pavement Removal	SY	36
4	Earth Excavation	CY	115
5	Perimeter Erosion Barrier	FT	125
6	Inlet and Pipe Protection	EACH	1
7	Aggregate Base Course, 4"	SY	303
8	Cast-In-Place Concrete	LS	1
9	Pre-Engineered Post Frame Building System	LS	1
10	Bollard	EACH	6
11	Restoration	SY	100
12	Non-Special, Non-Hazardous Soil Waste Disposal - Type 1	CY	25

LEGEND

EXISTING	DESCRIPTION	PROPOSED
	SANITARY SEWER	
	STORM SEWER	
	END SECTION	
	WATER MAIN & SIZE	
	WATER SERVICE & BOX	
	SEWER SERVICE CONTOUR	
	GAS MAIN	
	TELEPHONE CABLE	
	FIBER OPTIC	
	SILT FENCE	
	DECORATIVE FENCE	
	MANHOLE	
	CATCH BASIN	
	INLET	
	HYDRANT	
	VALVE VAULT	
	TREE	
	ELEVATION	
	TRENCH BACKFILL	
	STREET LIGHT	
	SIGNS	
	FOUND IRON PIPE	
	GUY WIRE	
	FLAG POLE	
	UTILITY POLE	
	UTILITY PEDESTAL	
	HANDHOLE	
	STRAW BALES	
	ITEM DESIGNATED FOR REMOVAL	
	TREE PROTECTION REQUIRED	
	BITUMINOUS PAVEMENT	
	CONCRETE	
	GRAVEL	
	FOOTING	
	COLUMN FOOTING 9'x9'	
	COLUMN (FUTURE)	
	SOIL BORING	
	G FINISHED GRADE	
	E/P EDGE OF ASPHALT PAVEMENT	
	E/C EDGE OF CONCRETE PAVEMENT	
	E/WALK EDGE OF WALK	
	T/W TOP OF WALK	
	T/C TOP OF CURB	
	T/C-DEP TOP OF DEPRESSED CURB	
	TOP/W TOP OF WALL	
	BOT/W BOTTOM OF WALL	
	T/F TOP OF FOUNDATION	
	T/FLOOR TOP FINISHED FLOOR	
	(XXX.XX) ELEVATION	

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 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

UNITED CITY OF YORKVILLE
 800 GAME FARM ROAD
 YORKVILLE, ILLINOIS 60560

NO.	DATE	REVISIONS
1	06/05/15	PER IDOT AND OWNER REVIEW

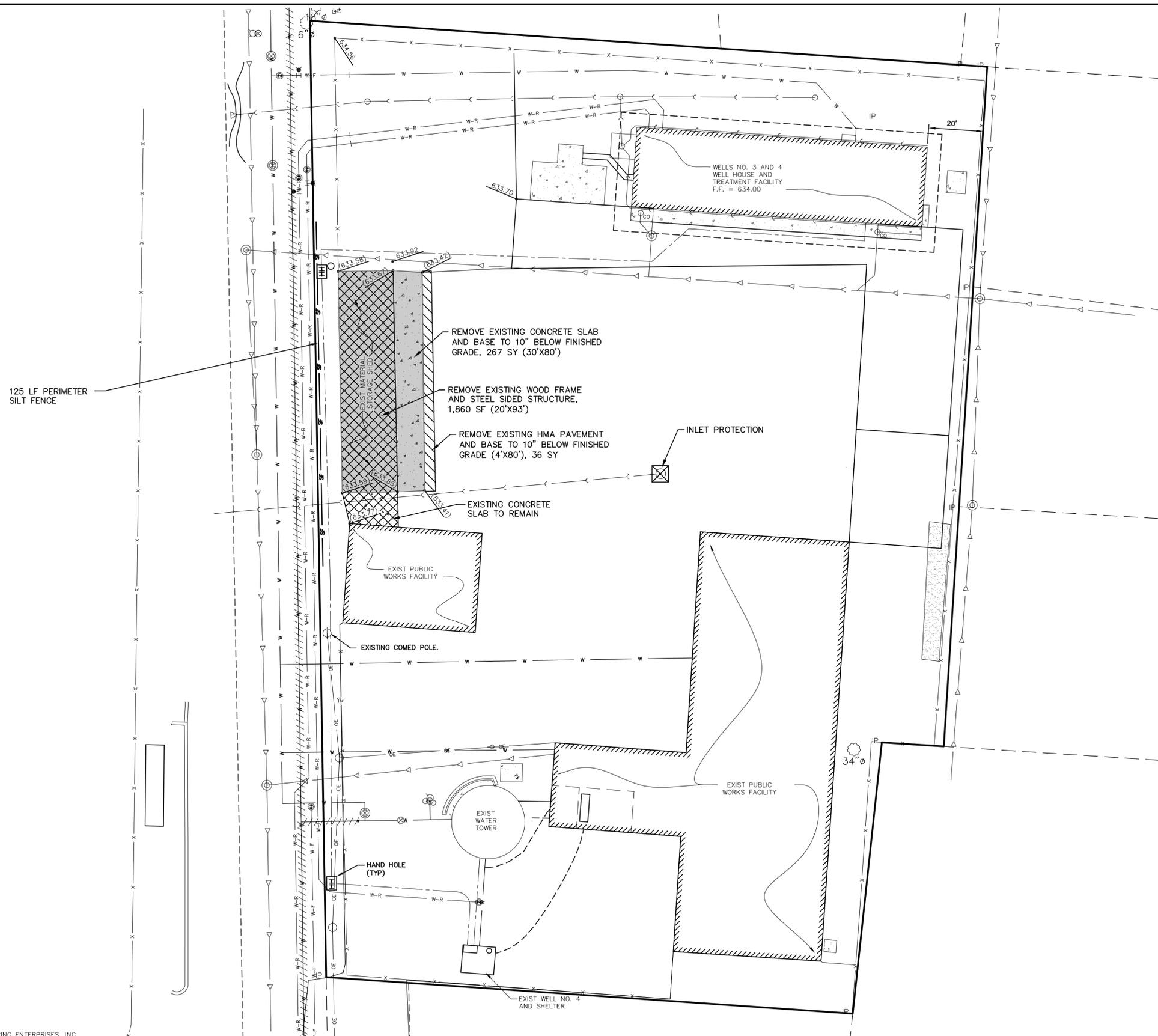
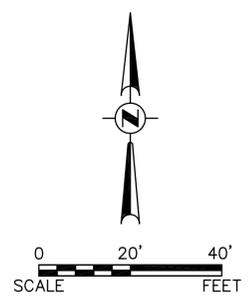
PUBLIC WORKS MATERIAL STORAGE FACILITY

CONSTRUCTION SPECIFICATIONS, LEGEND AND SUMMARY OF QUANTITIES

DATE:	MAY 2015
PROJECT NO:	Y01438
FILE:	Y01438-CVR
SHEET	2 OF 6

Plotfile: June 12, 2015 @ 7:26 AM By: Jim Schmidt - Tab: 02 Notes So0 22x34

Path: \\S05KPRO\Y01438\DWG\DWG_FINAL_ENG\Y01438-CVR



LEGEND

- CONCRETE REMOVAL
- BUILDING REMOVAL
- HMA REMOVAL

NOTES:

1. DRAWING INFORMATION ON THIS SHEET WAS TAKEN FROM PREVIOUS FIELD SURVEY AND CONSTRUCTION DRAWINGS AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND BEGINNING DEMOLITION OR CONSTRUCTION.
2. THE LOCATION OF EXISTING UTILITIES AND IMPROVEMENTS ARE DEPICTED TO THE EXTENT THAT EXISTING RECORDS ARE AVAILABLE. THE CONTRACTOR SHALL REVIEW AND LOCATE ALL UTILITIES AND IMPROVEMENTS AND FIELD VERIFY ALL ELEVATIONS AS REQUIRED PRIOR TO PROCEEDING WITH THE WORK. ORIGINAL DRAWINGS ARE AVAILABLE FOR REVIEW.
3. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS IDENTIFIED TO BE REMOVED. THIS WORK SHALL INCLUDE THE REMOVAL AND DISPOSAL OF BUILDING MATERIALS, PAVEMENT AND SPOILS. ALL EXCAVATIONS SHALL BE BACKFILLED WITH SUITABLE BACKFILL MATERIAL AS SPECIFIED IN SECTION 202 OF THE SPECIFICATIONS. NO STOCKPILING OF DEBRIS OVER NIGHT IS ALLOWED UNLESS GRANTED BY THE PUBLIC WORKS DEPARTMENT IN WRITING.
4. ALL DISTURBED NON-PAVED AREAS SHALL BE SEEDED (TYPE 1) AND MULCHED (STRAW) PER THE SPECIFICATIONS.
5. EXISTING CONCRETE BLOCK DIVIDERS TO BE RELOCATED BY OTHERS PRIOR TO DEMOLITION WORK.

Plotted: June 8, 2015 @ 7:54 AM By: Jim Schmidt - Tab: 03 Demo 22x34

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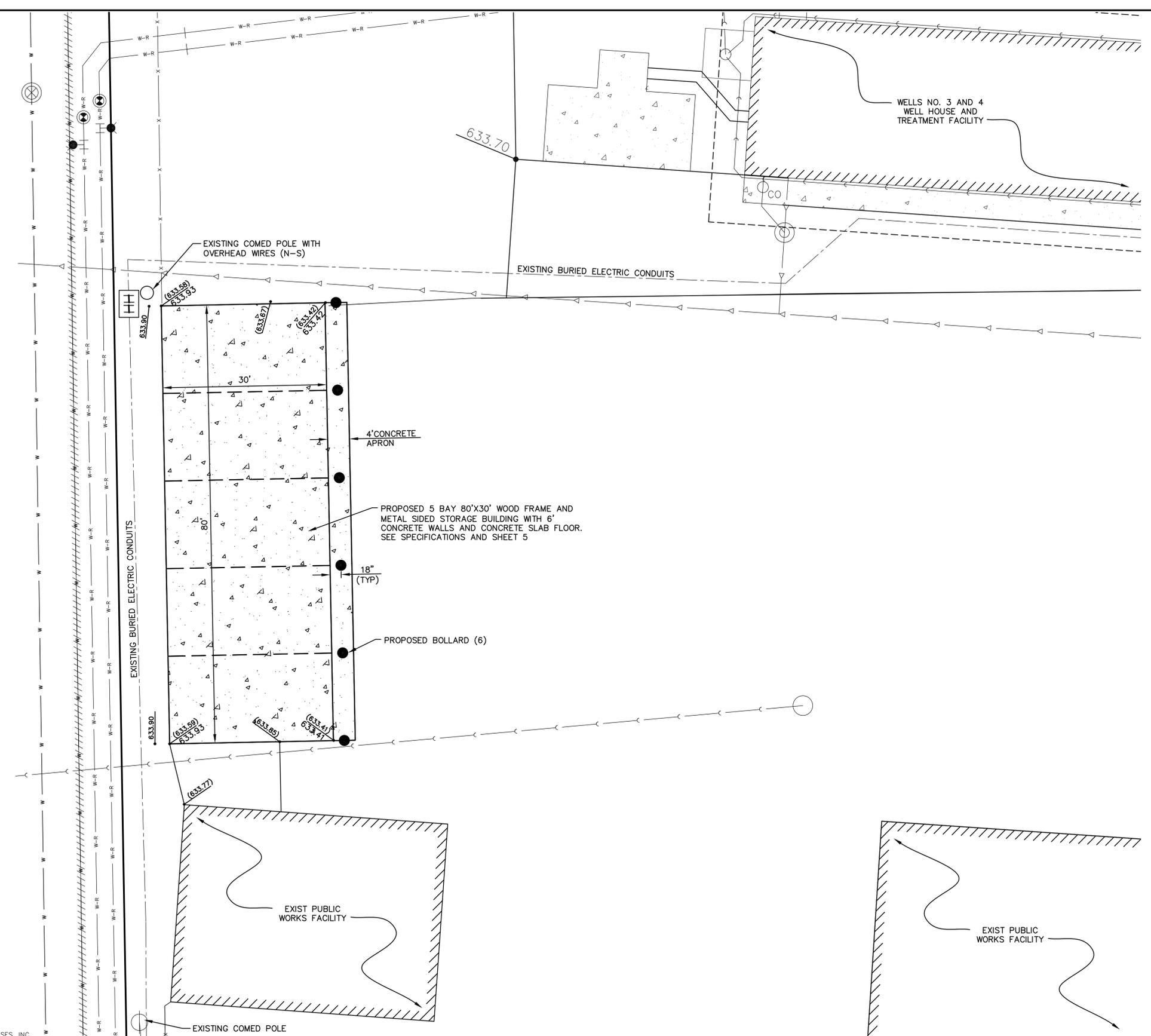
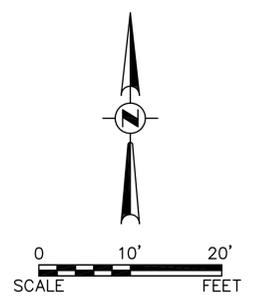
NO.	DATE	REVISIONS
1	06/05/15	PER IDOT AND OWNER REVIEW

PUBLIC WORKS MATERIAL STORAGE FACILITY

EXISTING CONDITIONS, DEMOLITION PLAN AND EROSION CONTROL PLAN

DATE:	MAY 2015
PROJECT NO:	YO1438
FILE:	YO1438-PLAN SHEETS
SHEET	3 OF 6

Path: H:\S05KPROJ\YO1438\DWG\FINAL ENG\YO1438-PLAN SHEETS



NOTES:

1. CONTRACTOR TO PROVIDE PRE-ENGINEERING WOOD FRAME AND METAL BUILDING SYSTEM FOLLOWING GENERAL GUIDELINES IN THE SPECIFICATIONS AND SHOWN ON THESE PLANS.
2. SEE STRUCTURAL DRAWINGS FOR CONCRETE FOOTING, FOUNDATION, WALL AND SLAB CONSTRUCTION.
3. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR PRE-ENGINEERED BUILDING SYSTEM AND SHALL BE SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER AND ARCHITECT.
4. CONTRACTOR TO BACKFILL BEHIND THE PROPOSED WEST WALL TO THE GRADES SHOWN WITH TOPSOIL AND RESTORED WITH SEED AND STRAW MULCH.

Plotted: June 5, 2015 @ 11:36 AM By: Jim Schmidt - Tab: 04 Site 22x34

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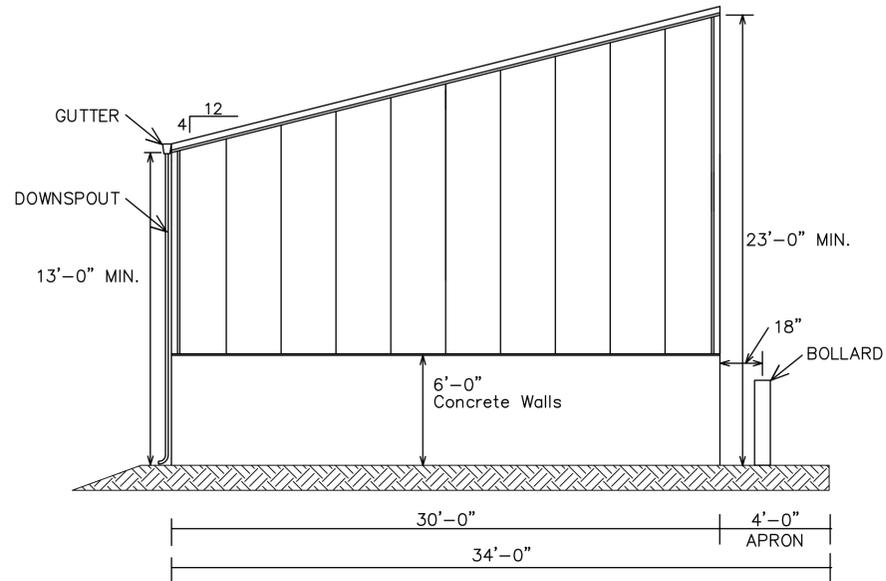
NO.	DATE	REVISIONS
1	06/05/15	PER IDOT AND OWNER REVIEW

PUBLIC WORKS MATERIAL STORAGE FACILITY

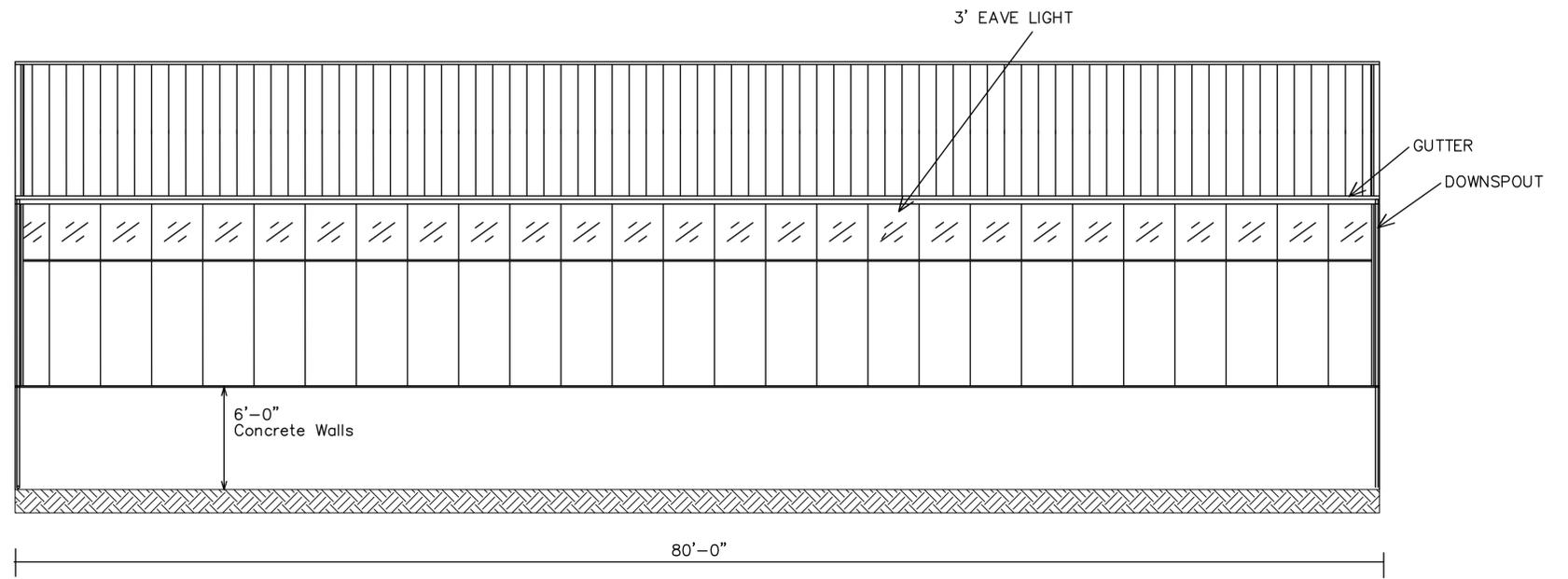
SITE IMPROVEMENT PLAN

DATE:	MAY 2015
PROJECT NO:	Y01438
FILE:	Y01438-PLAN SHEETS
SHEET	4 OF 6

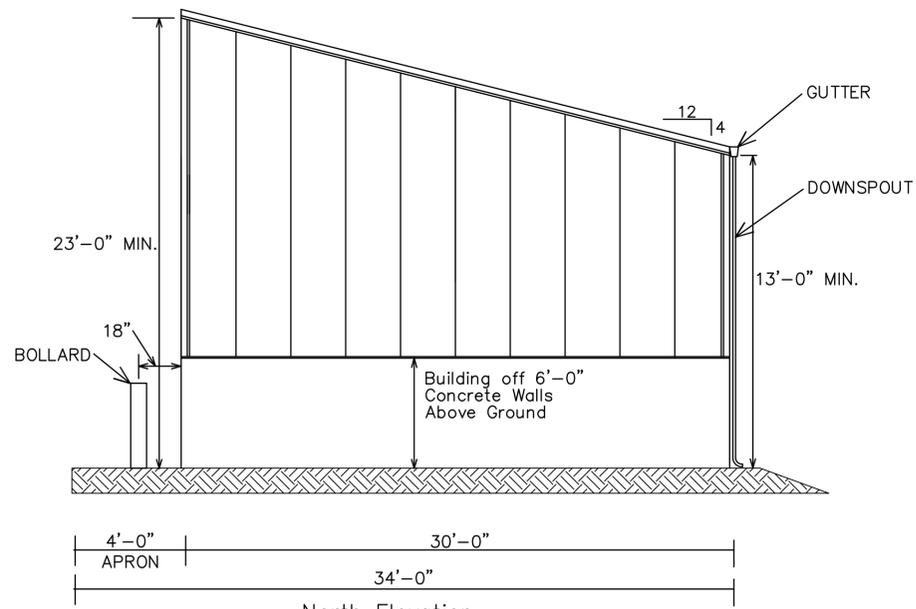
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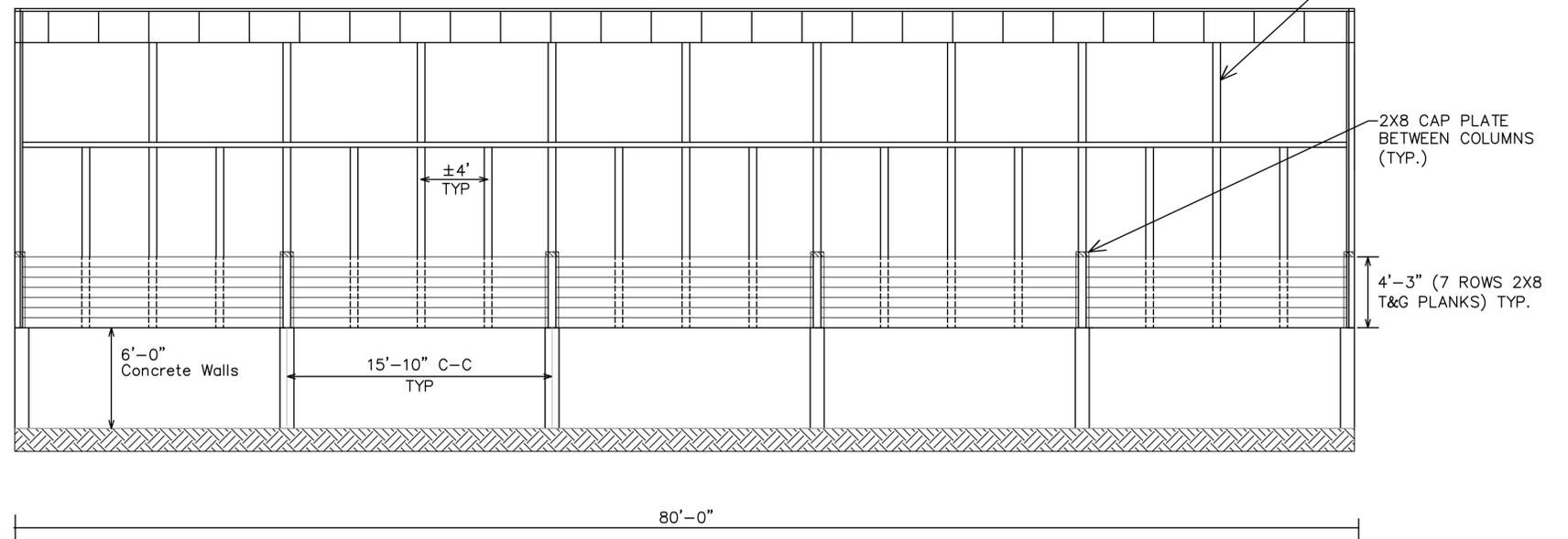
South Elevation
(Left)



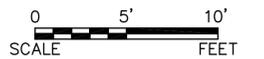
West Elevation
(Rear)



North Elevation
(Right)



East Elevation
(Front)



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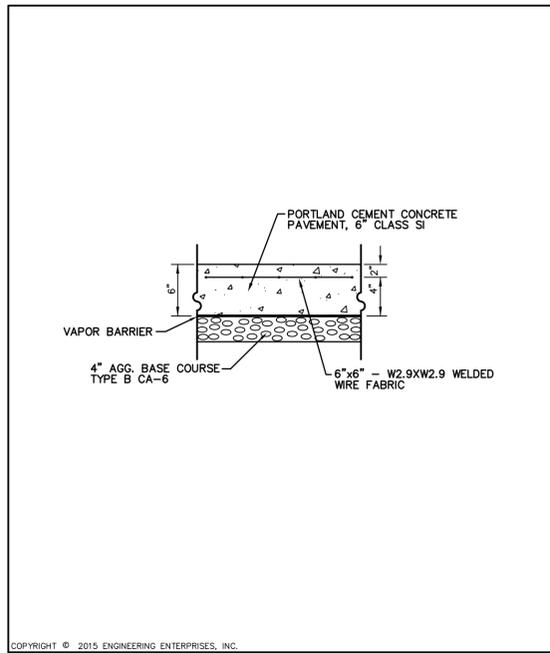
NO.	DATE	REVISIONS
1	06/05/15	PER IDOT AND OWNER REVIEW

**PUBLIC WORKS MATERIAL
STORAGE FACILITY**

STORAGE BUILDING ELEVATIONS

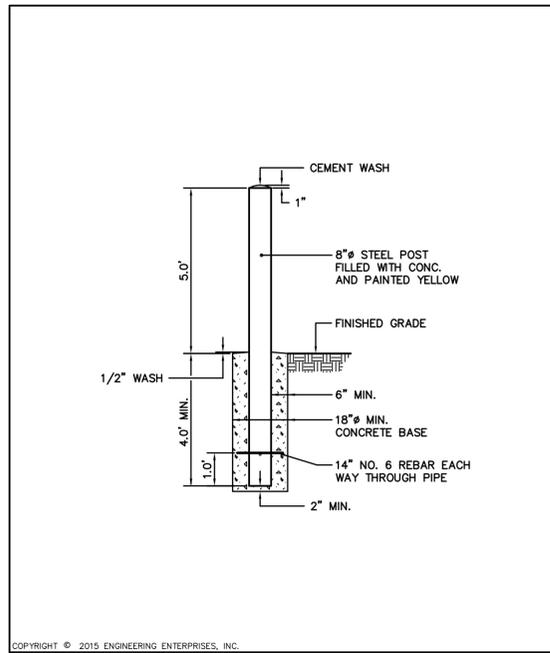
DATE:	MAY 2015
PROJECT NO.:	Y01438
FILE:	Y01438-PLAN SHEETS
SHEET	5 OF 6

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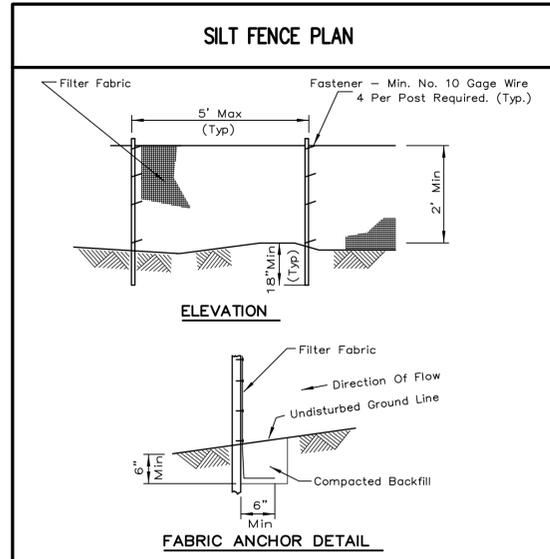
Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-9350

SCALE: N.T.S.	FOLDER: EE-PV	DRAWING NUMBER: PS-06	DRAWN BY: CLN
DATE: 11/29/93		REVISED: 06/05/15	



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Phone: (630) 466-9350

SCALE: N.T.S.	FOLDER: EE-MI	DRAWING NUMBER: 20	DRAWN BY: CLN
DATE: 9/04/91		REVISED: 2/22/08	

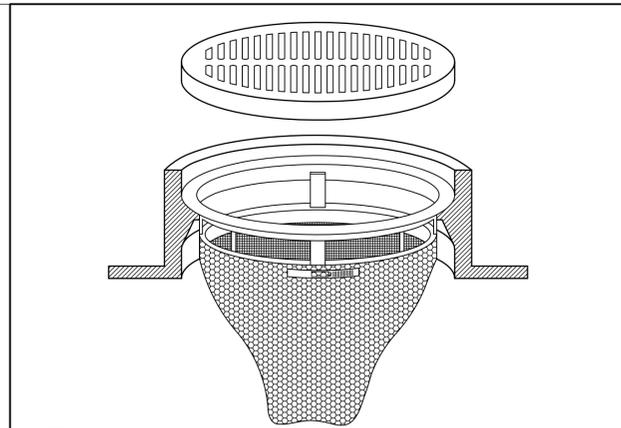


- NOTES:
- Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class 1 with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project: _____ Date: _____
Designed: _____ Date: _____
Checked: _____ Date: _____
Approved: _____ Date: _____

NRCS
Natural Resource Conservation Service

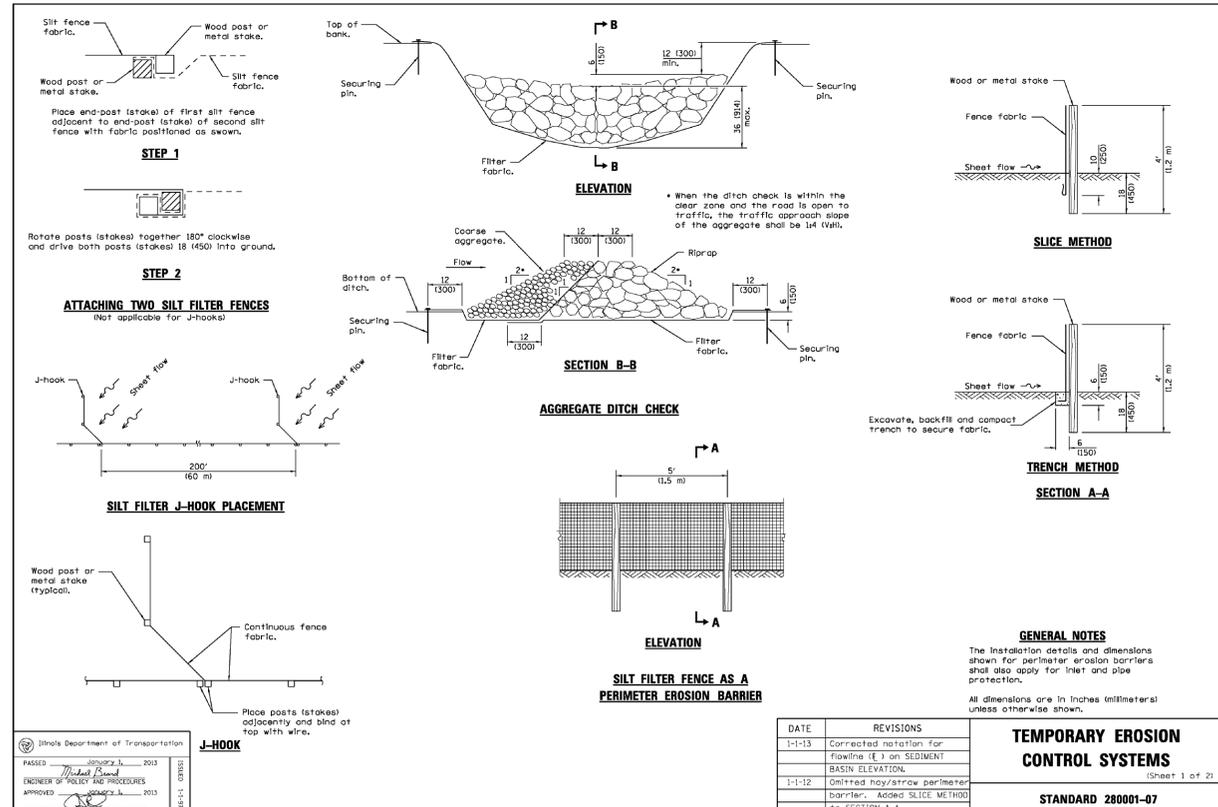
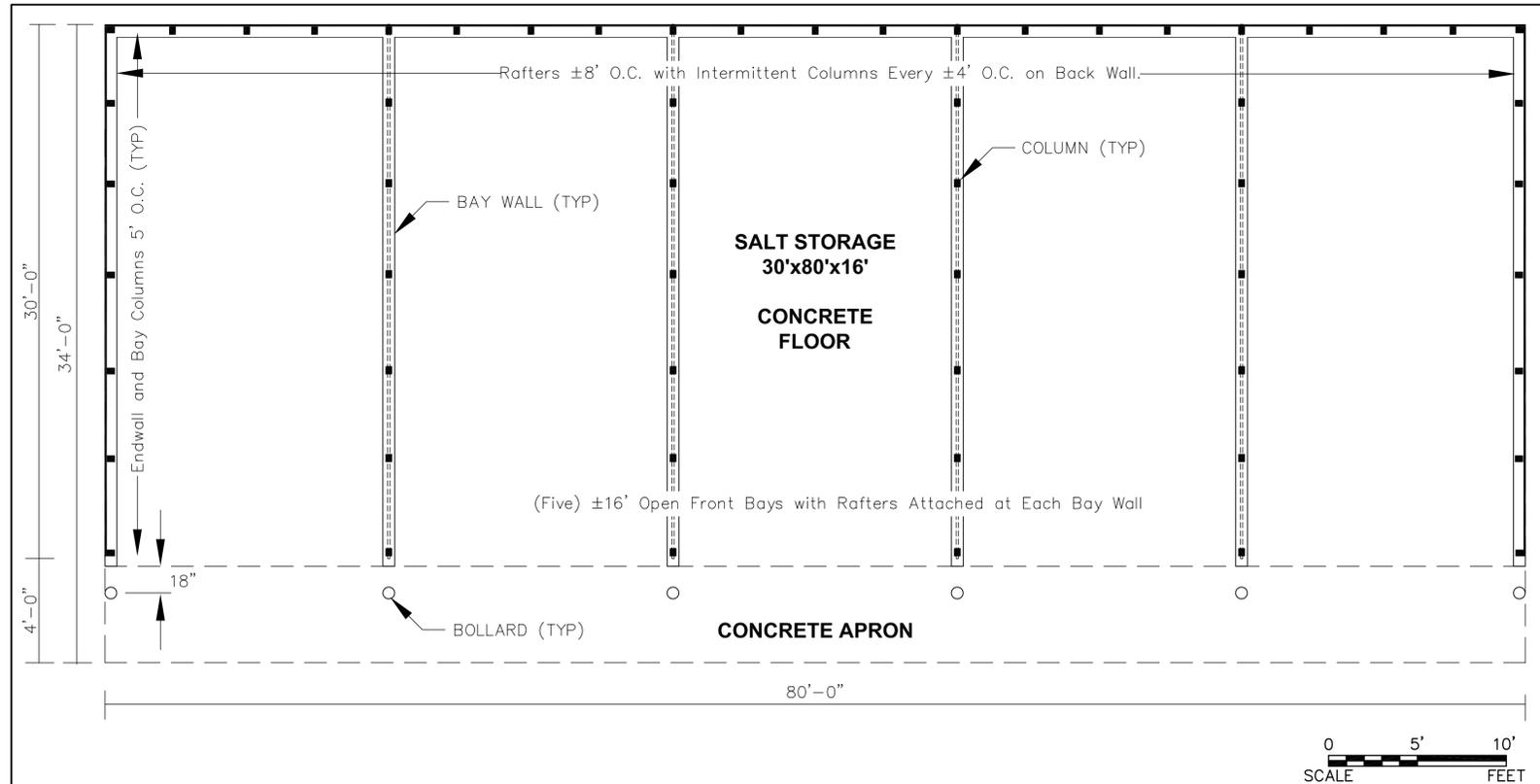
STANDARD DWG. NO. IL-620
SHEET 1 OF 2
DATE 11-20-01



- NOTES:
- INLET FILTER SYSTEM SHALL CONSIST OF A REPLACEABLE REINFORCED FILTER BAG SUSPENDED FROM A RETAINER RING OR FRAME.
 - INLET FILTER APPROVED MANUFACTURERS: MARATHON MATERIALS - CATCH-ALL FILTERS, LANG INDUSTRIES - DRAIN FILTERS, IPP - INLET FILTERS, OR ENGINEER APPROVED EQUAL.
 - THE FILTER BAG SHALL BE CONSTRUCTED OF A NON-WOVEN POLYPROPYLENE FILTER GEOTEXTILE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SQ.YD., A MINIMUM FLOW RATE OF 145 GAL./MIN./SQ.FT., AND DESIGNED FOR A MINIMUM SILT AND DEBRIS CAPACITY OF 2 CU. FT. THE FILTER BAG SHALL BE REINFORCED WITH A POLYESTER MESH FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SQ.YD.
 - THE FILTER BAG SHALL BE SUSPENDED FROM A GALVANIZED STEEL RING OR FRAME, CONFORMING TO ASTM-A36, UTILIZING A STAINLESS STEEL BAND AND LOCKING CLAMP. THE FRAME SHALL BE DESIGNED WITH AN OVERFLOW FEATURE TO PREVENT ANY PONDING DURING HEAVY RAINFALL.

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SCALE: N.T.S.	FOLDER: EE-MI	DRAWING NUMBER: 10	DRAWN BY: CLN
DATE: 8/03/06		REVISED: 2/13/09	



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NO.	DATE	REVISIONS
1	06/05/15	PER IDOT AND OWNER REVIEW

PUBLIC WORKS MATERIAL STORAGE FACILITY

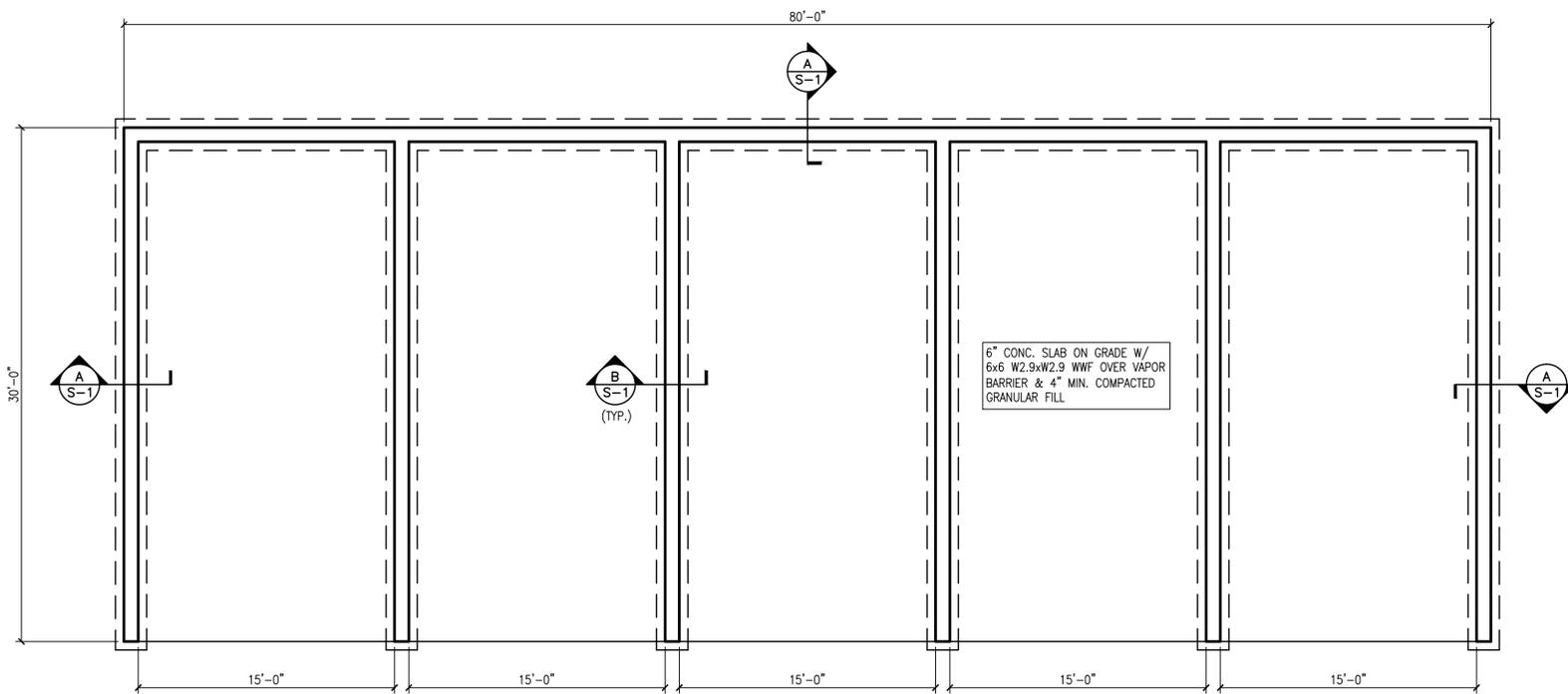
SITE CONSTRUCTION DETAILS AND FLOOR PLAN

DATE: MAY 2015
PROJECT NO: Y01438
FILE: Y01438-CVR

SHEET 6 OF 6

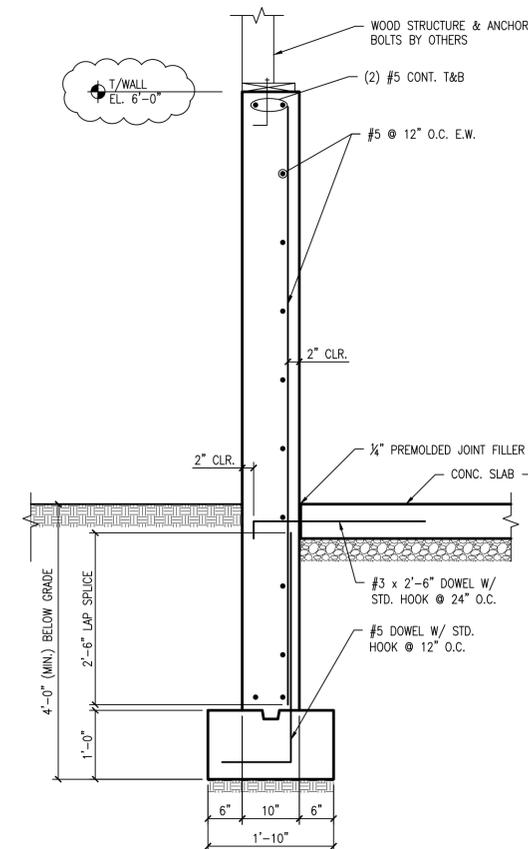
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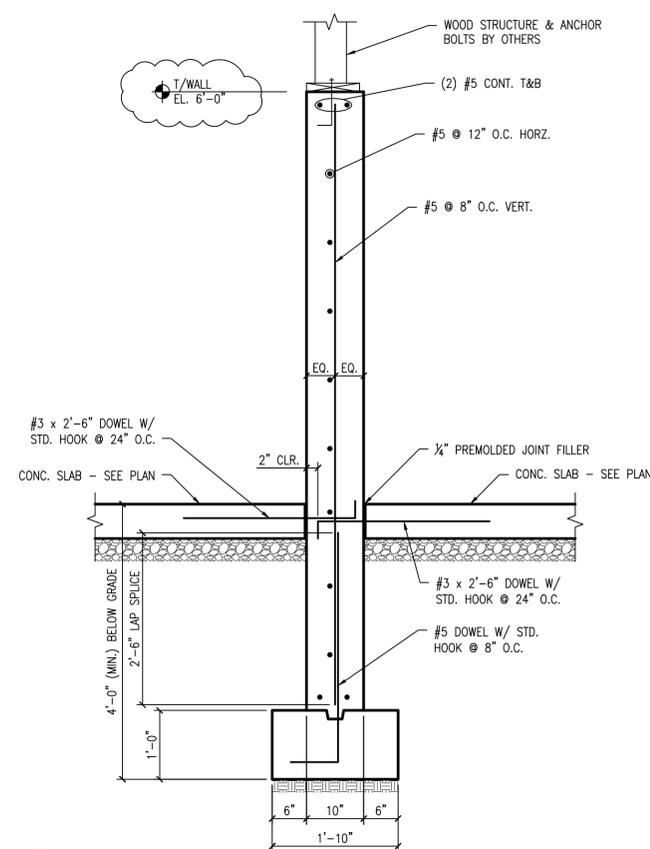


FOUNDATION PLAN

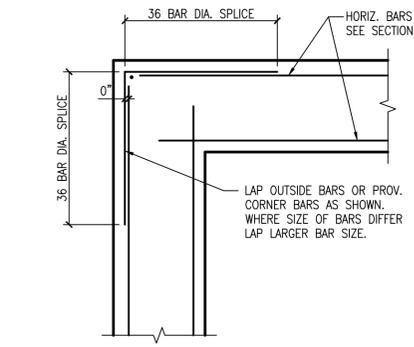
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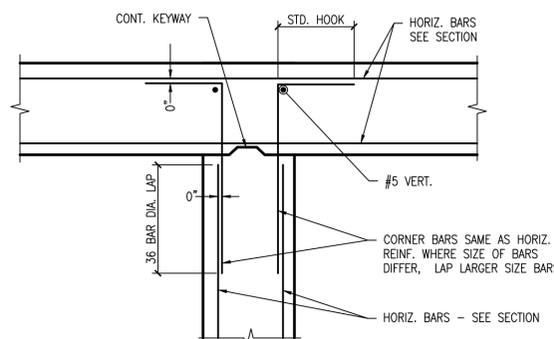
A SECTION
SCALE: 3/4"=1'-0"



B SECTION
SCALE: 3/4"=1'-0"



C CORNER BAR REINFORCING
SCALE: 1"=1'-0"



D HORIZONTAL REINFORCING AT INTERSECTION OF CONCRETE WALLS
SCALE: 1"=1'-0"

GENERAL FOUNDATION NOTES:

1. THE FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT DATED JULY 23, 2003, PREPARED BY TERRACON, INC (REPORT NO. 11035137).
2. ALL SOIL SUPPORTED FOOTINGS SHALL BE FOUNDED UPON UNDISTURBED, NATURAL SUBGRADE WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 3,000 PSF AS FIELD VERIFIED AND APPROVED BY THE OWNER'S SOIL TESTING LABORATORY. THE BOTTOM OF THE FOOTING ELEVATIONS AND SOIL BEARING CAPACITIES AS SHOWN ON THE DRAWINGS ARE ESTIMATED FROM THE SOIL BORING DATA. FINAL, EXACT ELEVATIONS AND SOIL BEARING CAPACITIES SHALL BE FIELD DETERMINED AND VERIFIED BY THE OWNER'S SOIL TESTING LABORATORY AND REVIEWED BY THE ARCHITECT / ENGINEER DURING CONSTRUCTION.
3. SOIL SUBGRADE FOR ALL FOOTINGS AND SLABS SHALL BE INSPECTED AND APPROVED BY THE OWNER'S SOIL TESTING LABORATORY IMMEDIATELY PRIOR TO PLACING FOUNDATION CONCRETE OR CONCRETE MUD SLABS.
4. ALL FOOTINGS SUBGRADES AS REQUIRED AND ALL SLAB SUBGRADES INCLUDING PIT SLABS SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT BASED ON LABORATORY DESIGNATION ASTM D1557. ALL BACKFILL AROUND AND ABOVE ALL FOUNDATION ELEMENTS, FOOTINGS, CAPS, MATS AND PITS SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT BASED ON LABORATORY DESIGNATION ASTM D1557.
5. ALL ORGANIC AND / OR OTHER UNSUITABLE MATERIALS SHALL BE REMOVED FROM SUBGRADE AND BACKFILL AREAS AND BACKFILLED WITH ACCEPTABLE GRANULAR FILL, COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY. FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12 INCHES IN LOOSE THICKNESS.
6. DO NOT BACKFILL AGAINST BASEMENT WALLS UNTIL GROUND FLOOR AND LOWER LEVEL SLABS HAVE BEEN PLACED AND THE CONCRETE HAS ATTAINED FULL DESIGN STRENGTH.
7. NO MUD SLABS, FOOTINGS OR SLABS SHALL BE PLACED INTO OR AGAINST SUBGRADE CONTAINING FREE WATER, FROST OR ICE. SHOULD WATER OR FROST ENTER A FOOTING EXCAVATION AFTER SUBGRADE APPROVAL, THE SUBGRADE SHALL BE RE-INSPECTED BY THE OWNER'S SOIL TESTING LABORATORY AFTER REMOVAL OF WATER OR FROST.
8. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY FROST OR ICE FROM PENETRATING ANY FOOTING OR SLAB SUBGRADE BEFORE AND AFTER PLACING OF CONCRETE AND UNTIL SUCH SUBGRADES ARE FULLY PROTECTED BY THE PERMANENT BUILDING STRUCTURE.
9. THE CONCRETE FOR EACH ISOLATED FOOTING SHALL BE PLACED IN ONE (1) CONTINUOUS PLACEMENT.
10. ALL SLAB AND FOOTING MUD SLABS SHALL BE THOROUGHLY CLEANED IMMEDIATELY PRIOR TO THE FOUNDATION CONCRETE PLACEMENT.
11. ALL SLABS-ON-GRADE SHALL BE PLACED OVER A VAPOR BARRIER AND A MINIMUM OF 4 INCH COMPACTED GRANULAR FILL.
12. ALL PERIMETER WALL AND COLUMN FOOTINGS SHALL BEAR A MINIMUM OF 3'-6" BELOW FINISHED GRADES SHOWN ON THE CIVIL DRAWINGS.
13. SEE PLUMBING DRAWINGS FOR UNDER FLOOR DRAINAGE SYSTEM AND SPECIAL GRANULAR FILL MATERIALS.
14. SEE ARCHITECTURAL DRAWINGS FOR ALL WATERPROOFING AND DAMPROOFING DETAILS.

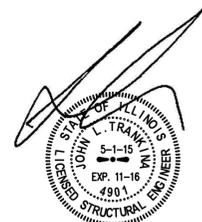
CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 318 AND ACI 301, LATEST EDITIONS. THESE DOCUMENTS SHALL BE AVAILABLE IN THE FIELD OFFICE.
2. EXCEPT WHERE OTHERWISE INDICATED, CONCRETE TYPES AND MINIMUM 28-DAY COMPRESSIVE STRENGTHS SHALL BE AS FOLLOWS:

SLAB-ON-GRADE	4000 PSI REGULAR WEIGHT
FRAMED SLABS	5000 PSI REGULAR WEIGHT
COLUMNS	AS INDICATED ON THE DRAWINGS
SHEAR WALLS	AS INDICATED ON THE DRAWINGS
FOUNDATION WALLS	4000 PSI REGULAR WEIGHT
GRADE BEAMS	5000 PSI REGULAR WEIGHT
ALL OTHER	4000 PSI REGULAR WEIGHT
3. CEMENT SHALL CONFORM TO ASTM C150 TYPE 1. USE ONLY ONE BRAND OF CEMENT FOR ALL EXPOSED TO VIEW CONCRETE. AGGREGATES SHALL CONFORM TO ASTM C33 (REGULAR WEIGHT). ALL CONCRETE SHALL CONTAIN AN APPROVED WATER REDUCING ADMIXTURE. ALL EXPOSED CONCRETE SHALL BE AIR-ENTRAINED. NO CALCIUM CHLORIDE SHALL BE USED IN ANY CONCRETE.
4. REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 AND SHALL BE EPOXY COATED. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
5. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS AND SECURED IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315. BAR SUPPORTS IN CONTACT WITH EXPOSED SURFACES SHALL BE PLASTIC TIPPED.
6. CHECKED SHOP DRAWINGS SHOWING REINFORCING DETAILS, INCLUDING STEEL SIZES, SPACING AND PLACEMENT SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
7. THE CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS SHOWING THE LOCATIONS OF ALL CONSTRUCTION JOINTS, REVEALS, CURBS, SLAB DEPRESSIONS, SLEEVES, OPENINGS, ETC.
8. ALL REINFORCING SPLICES SHALL CONFORM TO THE REQUIREMENTS OF ACI 318, LATEST EDITION, BUT IN NO CASE SHALL BE LESS THAN 36 BAR DIAMETERS, UNLESS NOTED OTHERWISE. ALL WELDED WIRE FABRIC SHALL BE LAPPED TWO (2) FULL MESH PANELS AND TIES SECURELY. WHERE REQUIRED, DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING, UNLESS NOTED OTHERWISE.
9. ALL WALLS AND STRUCTURAL SLABS SHALL BE REINFORCED WITH AT LEAST #4 @ 12" EACH WAY, EACH FACE, UNLESS NOTED OTHERWISE. ALL SLABS-ON-GRADE SHALL BE REINFORCED WITH AT LEAST ONE (1) LAYER OF 6x6 W1.9xW2.9 W.W.F. UNLESS NOTED OTHERWISE. PROVIDE ONE (1) LAYER OF 6x6 W1.4xW1.4 W.W.F. CONTINUOUS IN ALL CONCRETE FILLS OVER THE STRUCTURAL SLAB.
10. ADDITIONAL BARS SHALL BE PROVIDED AROUND ALL FLOOR AND WALL OPENINGS, AS SHOWN ON DETAILS.
11. ALLOW A MINIMUM OF THREE (3) HOURS BETWEEN PLACEMENT OF CONCRETE FOR COLUMNS, WALLS OR PIERS AND PLACEMENT OF CONCRETE ON THE ADJACENT FLOOR.
12. CONSTRUCTION JOINTS IN ALL FOUNDATION WALLS SHALL BE NOT FURTHER APART THAN 40 FEET IN ANY DIRECTION. ALL CONSTRUCTION JOINTS SHALL BE WIRE BRUSHED, CLEANED AND MOISTENED IMMEDIATELY PRIOR TO PLACING NEW CONCRETE. SEE DRAWINGS FOR CONSTRUCTION JOINT DETAILS.
13. PLACE ALL SLABS-ON-GRADE WITH AN APPROVED PATTERN AND SEQUENCE OF CONSTRUCTION AND CONTROL JOINTS TO MINIMIZE SHRINKAGE CRACKS. THE MAXIMUM SPACING BETWEEN JOINTS SHALL BE 15 FEET. A SUGGESTED ARRANGEMENT AND DETAILS ARE SHOWN ON THE DRAWINGS.
14. CONCRETE TESTING WILL BE PERFORMED BY THE OWNER'S TESTING LABORATORY IN ACCORDANCE WITH ACI 301 LATEST EDITION CHAPTER 16, EXCEPT AS FOLLOWS: FOR COMPRESSIVE STRENGTH TEST, TAKE ONE SET OF FOUR (4) SPECIMENS FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF OF EACH CONCRETE CLASS PLACED IN ANY ONE DAY. TEST ONE (1) SPECIMEN AT 7 DAYS, TWO (2) SPECIMENS AT 28 DAYS, AND KEEP ONE IN RESERVE.

REVISIONS:	BY:
ISSUED FOR PERMIT	05-01-15
WALL HEIGHT REVISED	05-15-15

YORKVILLE SALT STORAGE
 FOUNDATION
 YOURKVILLE, ILLINOIS



HUTTER TRANKINA ENGINEERING

Consulting Structural Engineers

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 E-mail: gen@htedesign.com
 WEB SITE: www.htedesign.com

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SHEET TITLE:

**FOUNDATION PLAN
 SECTIONS & NOTES**

PROJECT NUMBER:	15089
DATE:	04-20-15
SCALE:	AS NOTED
DRAWN BY:	RRO
CHECKED BY:	JM

SHEET NO.:

S-1

SHEET NO. 1 OF 1



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #7

Tracking Number

PW 2019-37

Agenda Item Summary Memo

Title: Selection of Committee Liaisons

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Selection of liaisons to the Park Board and Yorkville-Bristol Sanitary District.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: _____

Council Action Requested: _____

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

New Business #8

Tracking Number

PW 2019-38

Agenda Item Summary Memo

Title: 2019 Meeting Dates

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: Review of the remainder of 2019 meeting dates for the Public Works Committee.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: _____

Council Action Requested: _____

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



United City of Yorkville
 800 Game Farm Road
 Yorkville, Illinois 60560
 Telephone: 630-553-4350
 www.yorkville.il.us

2019 MEETING SCHEDULE

This meeting schedule is subject to revision. Upon revision, all entities that have lodged a request for the meeting schedule will be sent the updated/revised schedule.

City Council Meeting	2nd & 4th Tuesday – 7:00 pm at City Hall
January 8 & 22	July 9 & 23
February 12 & 26	August 13 & 27
March 12 & 26	September 10 & 24
April 9 & 23	October 8 & 22
May 14 & 28	November 12 & 26
June 11 & 25	December 10
Administration Committee	3rd Wednesday – 6:00 pm at City Hall
January 16	July 17
February 20	August 21
March 20	September 18
April 17	October 16
May 15	November 20
June 19	December 18
Economic Development Committee	1st Tuesday – 6:00 pm at City Hall
January 2* (Wednesday, due to Jan. 1 st holiday)	July 2
February 5	August 6
March 5	September 3
April 2	October 1
May 7	November 5
June 4	December 3
Public Safety Committee	Quarterly - 1st Thursday – 6:00 pm at City Hall
January 3	July 3* (Wednesday, due to July 4 th holiday)
April 4	October 3

Public Works Committee	3rd Tuesday – 6:00 pm at City Hall
January 15	July 16
February 19	August 20
March 19	September 17
April 16	October 15
May 21	November 19
June 18	December 17
Fire and Police Commission	Quarterly, 4th Wednesday - 6:00 pm at City Hall
January 23	July 24
April 24	October 23
Library Board Meeting	2nd Monday - 7:00 pm at Library
January 14	July 8
February 11	August 12
March 11	September 9
April 8	October 14
May 13	November 18* (due to Nov. 11 th Veterans Day holiday)
June 10	December 9
Park Board	2nd Thursday bi-monthly – 6:30 pm at Parks Maintenance Bldg – 185 Wolf Street
January 10	July 11
March 14	September 12
May 9	November 14
Planning and Zoning Commission	2nd Wednesday - 7:00 pm at City Hall
January 9	July 10
February 13	August 14
March 13	September 11
April 10	October 9
May 8	November 13
June 12	December 11
Police Pension Fund Board	Quarterly, 2nd Tuesday - 5:00 p.m. at Police Dept.
February 12	August 13
May 21* (3 rd Tuesday)	November 12



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Old Business #1

Tracking Number

PW 2018-102

Agenda Item Summary Memo

Title: East Alley Parking Lot – Update

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: A verbal update will be given at the meeting.

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: _____

Council Action Requested: _____

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Old Business #2

Tracking Number

PW 2019-27

Agenda Item Summary Memo

Title: Crosswalk at Route 47 and Main Street

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Informational

Council Action Requested: _____

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



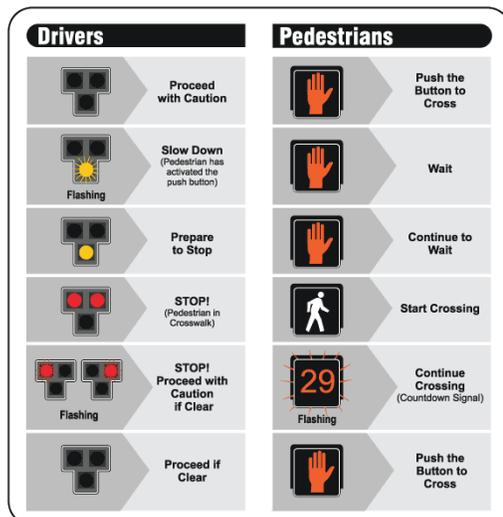
To: Mr. Bart Olson
City Administrator
From: Colleen Jaltuch, P.E. and
Brad Sanderson, P.E.
Date: May 14, 2019

Re: IL Route 47 and Main Street Pedestrian Crossing

EEI Job #: YO1915-C

As requested, we investigated the pedestrian crossing at IL Route 47 and Main Street due to safety concerns raised by the City and residents. We have investigated possible solutions to the current problems with vehicles not stopping for pedestrians. Our options suggested are below.

1. The first option is to remove all components of the existing crosswalk across IL Route 47. This would include removing the existing pedestrian crossing blinking signs, sidewalk ramps, detectable warnings, depressed curb, and colored concrete crosswalk, and pavement markings. Barrier curb and new sidewalk would be added. Previous sidewalk ramps would be restored with grass. The estimate of cost, including design and construction is \$30,000 - \$40,000.
2. The second option is to add pedestrian hybrid beacons which would be located on mast arm overhanging northbound and southbound traffic at the crossing. This would include removing the existing pedestrian crossing blinking signs. The estimate of cost, including design and construction is \$60,000 - \$76,000. Below are pictures of a pedestrian hybrid beacon and a sequencing diagram.





Engineering Enterprises, Inc.

Memo

3. The third option is to add a pedestrian bridge over IL Route 47. The improvements would include removal of the existing pedestrian crossing blinking signs, sidewalk ramps, detectable warnings, depressed curb, and crosswalk pavement markings. Barrier curb and new sidewalk would be added. The pedestrian bridge would connect from the southeast quadrant of the intersection at Ron Clark Park to the northwest quadrant of the intersection at Yorkville Town Square Park. The bridge would include spiral ramps to be ADA accessible. The estimate of cost, including design and construction is \$925,000 - \$1,025,000. Below are pictures of pedestrian bridges with spiral ramps.



Please let us know if you would like to discuss or would like additional information.



Memorandum

To: Public Works Committee
From: Erin Willrett, Assistant City Administrator
CC: Bart Olson, City Administrator
Date: April 17, 2019
Subject: Illinois Route 47/Main Street Pedestrian Crosswalk

Summary

Discuss the pedestrian crossing on IL Route 47 at Main Street due to safety concerns.

Background

Discussion regarding pedestrian crossing signage on IL Route 47 began in 2015 during the reconstruction and widening of the roadway. An analysis was performed by EEI and approval to construct the crosswalk signage and pavement markings was given by the City Council and IDOT in April 2016.

The original investigation in December 2015, was performed by EEI. The December 8, 2015 staff memo is attached with the detail of the analysis. From that investigation, it was determined that IL Route 47 at the intersection with Main Street is a five (5)-lane roadway, two (2) lanes each direction with a left-turn lane on the northbound approach and a bidirectional left-turn lane on the southbound approach. The width of the roadway is 63 feet. The Average Daily Traffic (ADT) along IL Route 47 at this intersection is 19,500 vehicles per day (taken from the traffic count map on IDOT's website). Because of the traffic counts, minimal pedestrian traffic, and very few gaps in traffic long enough for pedestrians to cross at this location, EEI recommended that the signage and markings NOT be installed at this location. Because IDOT had already constructed the crosswalk into the pavement, the City installed other measures to enhance driver awareness, such as adding LED lights to the sign, and additional pavement markings to provide active warning of pedestrian presence.

There have been several concerns from residents and council members, since the installation of the signage and pavement markings, regarding the safety of the crosswalk. Most recently, City Council members and staff received a complaint, via email accompanied with a video on March 24, 2019, showing an adult and child crossing the intersection with vehicles ignoring the state law to yield for pedestrians. The vehicles continued to travel by while the pedestrians were running across the street while staying within the crosswalk. It was shown that the pedestrians and motorists came close to a collision at least once as they were crossing IL Route 47. This was very concerning to watch. Because of the location of Town Square Park and the number of children and adults that cross in this area because of the perceived safety of the crosswalk with the pavement markings and signage there is doubt about the safety of this crosswalk. Currently, at this location, vehicles per day has increased from 19,500 ADT in 2015 to 22,400 ADT in 2019 (source: <https://www.gettingaroundillinois.com/gai.htm?mt=aadt>).

Staff has pre-emptively discussed the removal of the crosswalk with IDOT. Preliminarily, they noted that, the crosswalk (different pavement type and color than the roadway) would need to be removed. Also, the pavement markings, signage, depressed curb and sidewalk leading up to the crossing would need to be removed. Additional work to be completed would encompass, a replacement of the depressed curb with a barrier curb and grass would need to be planted where the sidewalk leading

up to the crossing was removed. A permit would be required from IDOT to move forward with the project. At that point, IDOT would formally investigate all requirements of removing the crosswalk based on the requirements of the Illinois Access Code and also review the agreement for cost participation and maintenance.

Recommendation

After further review of the crosswalk and verifying the increase in vehicles per day, as recorded by IDOT, it is recommended that a permit be applied for from IDOT to remove the crossing at IL Route 47 and Main Street.



Memorandum

To: Bart Olson, City Administrator
From: Brad Sanderson, EEI
Collette Frohlich, EEI
CC: Eric Dhuse, Director of Public Works
Krysti Barksdale-Noble, Community Dev. Director
Lisa Pickering, Deputy City Clerk

Date: December 8, 2015
Subject: Rt 47 and Main Street – Pedestrian Crossing

There are 11 pedestrian crossings across IL Route 47 within Yorkville city limits. Of the 11 crossings, only three (3) locations are located outside of a traffic signal: one (1) at Orange Street, one (1) at Hydraulic Street and one (1) at Main Street. At Orange Street, a set of school crossing signs have been installed that light up when a pedestrian push button is activated. A crossing guard is also present before and after school to aid the students in crossing IL Route 47. The crossings at Hydraulic Street and Main Street do not currently have lighted signs. A map showing the crossings along IL Route 47 is attached.

As requested, we investigated the pedestrian crossing on IL Route 47 at Main Street due to safety concerns raised by the City. Our findings are below.

Existing Conditions and Observations:

On Friday, December 4th, 2015, EEI personnel completed field investigations of the existing conditions and traffic patterns along IL Route 47 at Main Street.

IL Route 47 at the intersection with Main Street is a five (5)-lane roadway, two (2) lanes each direction with a left-turn lane on the northbound approach and a bidirectional left-turn lane on the southbound approach. The width of the roadway is 63 feet. The average daily traffic along IL Route 47 at this location is 19,500 vehicles per day (taken from the traffic count map on IDOT's website).

Signage/Markings

On northbound IL Route 47, a pedestrian crossing ahead sign is provided approximately 250' in advance of the crosswalk at Main Street, with a pedestrian crossing sign also located at the crosswalk. On southbound IL Route 47, a pedestrian crossing ahead sign is provided approximately 260' in advance of the crosswalk, with a pedestrian crossing sign also located at the crosswalk. The crosswalk is delineated by two (2) 6" wide white transverse markings with red colored concrete in between. Main Street is controlled by stop signs at both approaches and IL Route 47 is uncontrolled. A view of the crossing facing northbound is on the following page.



Photo 1. Crosswalk on IL Route 47 at Main Street, Facing Northbound

Traffic and Pedestrian Patterns

Vehicular and pedestrian traffic was counted from 6:45am to 8:45 am and from 2:00 pm to 4:00 pm for the intersection of IL Route 47 and Main Street. During each of the time periods counted, a peak 30-minute period was identified. The table below shows the AM and PM ½ hour peak observed.

Time Period	<i>December 2015</i>	
	<i>Opposing Traffic</i>	<i>Pedestrians</i>
7:56-8:25 AM	911	1
3:25-3:54 PM	985	3

All pedestrians that crossed IL Route 47 at Main Street crossed the first two (2) lanes of traffic, waited in the bi-directional left turn lane, and crossed the other two (2) lanes of traffic when there was a large enough gap for them to continue. It was generally observed that the majority of the pedestrian traffic crossed IL Route 47 at Somonauk Street.

In addition to vehicular and pedestrian traffic counts, gaps in traffic greater than 21 seconds were also recorded as a gap long enough for a pedestrian to cross at this location. The 21 second interval was estimated using a crossing speed of 3.5 feet per second (taken from the MUTCD) and a pedestrian startup time of 3 seconds. There were five (5) gaps in the traffic on IL Route 47 that met that length in the AM period and five (5) gaps recorded in the PM period. According to the Institute of Transportation Engineers, longer crossing times are needed for school-aged children. They recommend using 2.0 feet per second for elementary school children, 2.5 feet per second for middle school children, and 3.0 feet per second for high school children. Based on those crossing speeds, only one (1) gap in the PM period was

long enough for elementary and middle school students, and two (2) additional gaps in the AM period were long enough for high school students. There were no gaps in the AM period that were long enough for elementary or middle school students.

Sight Distance

One concern raised by the City was possible sight distance constraints of northbound motorists due to the steep grade of the approach. According to the AASHTO Green Book, the stopping sight distances on upgrades of 3% and 6% are 237 feet and 229 feet, respectively. Since the IL Route 47 improvement plans show a grade of 5.5% on the northbound approach, the stopping sight distance required would be slightly over 230 feet. When viewing the crossing from the pedestrian ahead crossing on the northbound approach, the pedestrian crossing sign is visible (see Photo 2 below). Since the pedestrian ahead sign is located approximately 250 feet from the crossing as stated earlier in this memo, it appears that the stopping sight distance requirement is fulfilled, although it may be more difficult for motorists to see smaller pedestrians at that distance.



Photo 2. Northbound Approach of Pedestrian Crossing

Street Lighting

Another concern raised by the City was visibility of the pedestrians to passing motorists during nighttime conditions. There is currently an overhead light at the southeast corner of the intersection which provides some illumination. Similar lighting was also present before the recent IL Route 47 improvements. With the IL Route 47 lighting project, there will be four (4) additional light poles installed near the intersection in early 2016; two (2) on IL Route 47 and two (2) on Main Street. This will increase the visibility of the crosswalk and pedestrians and will meet the current standards.

Analysis and Review of Conditions

The section on crosswalks in the MUTCD is in the process of being updated. The updated portion will read as follows:

“New marked crosswalks alone, without other measures (enhancements) designed to reduce traffic speeds, shorten crossing distances, enhance driver awareness of the crossing, and/or provide active warning of pedestrian presence, should not be installed across uncontrolled roadways where either:

- A. The roadway has four or more lanes of travel without a raised median or pedestrian refuge island and an ADT of 12,000 vehicles per day or greater; or*
- B. The roadway has four or more lanes of travel with a raised median or pedestrian refuge island and an ADT of 15,000 vehicles per day or greater, or:*
- C. The speed limit exceeds 35 mph (60 km/h).”*

Since there are five (5) lanes of travel, no raised median or pedestrian refuge island present, an ADT of 19,500 vehicles per day, minimal pedestrian traffic, and very few gaps in traffic long enough for pedestrians to cross at this location, we would recommend that a pedestrian crossing not be installed at this location.

However, since the crossing has already been established, we have evaluated installing other measures to enhance driver awareness of the crossing and provide active warning of pedestrian presence.

Signal Warrants

First, we reviewed the traffic signal warrants based on pedestrian volume. According to the MUTCD, Signal Warrant 4, Pedestrian Volume, the minimum required number of pedestrians crossing the major street at an intersection during an average day is 107 or more for each of any four hours or 133 or more for any one hour period. For Signal Warrant 5, School Crossing, the minimum required number of pedestrians is 20 during the highest crossing hour. Since neither warrant is met based on pedestrian volume observed, the need for a traffic signal is not justified.

Pedestrian Hybrid Beacons

A pedestrian hybrid beacon is used to control traffic at an unsignalized location to assist pedestrians in crossing at a marked crosswalk. It can be used at locations where a traffic signal is not warranted or the decision was made to not install a traffic control signal. However, the guidelines for installation of a pedestrian hybrid beacon require a minimum pedestrian volume of 20 for one hour of an average day. The pedestrian volume observed does not fit this criterion, so installing a pedestrian hybrid beacon is not justified.

Increasing Sign Conspicuity

Since traffic signals and pedestrian hybrid beacons are not warranted, another option is increasing the sign conspicuity of the pedestrian crossing signs. Section 2A.15 of the MUTCD offers several suggestions to accomplish this. Some options that could be used include: adding a red or orange flag above signs,

adding a warning beacon to the sign, adding LED lights to the sign, or adding a strip of retroreflective material to the sign support.

Pavement Markings

Pavement markings can also be used to supplement the conspicuity of a crosswalk, such as adding ladder markings within the transverse crosswalk lines. However, because of the grade of the northbound approach, motorists cannot see the crosswalk markings until they are fairly close. For that reason, this may not be an appropriate option.

Conclusions and Recommendation

If the City chooses to enhance driver awareness, based on our observations we would recommend signage enhancements to the pedestrian crossing. We recommend the Rectangular Rapid Flashing Beacon (RRFB) as it is more conspicuous to motorists. Photo 3 (below) shows an example of a RRFB assembly at a crosswalk. We recommend replacing the existing pedestrian crossing signs accompanying the “AHEAD” plaque to be replaced with LED blinker signs. We also recommend replacing the existing signage assemblies at the crosswalk (pedestrian crossing signs with diagonal downward arrow plaques) with RRFB assemblies with pedestrian push buttons (new assemblies to include the pedestrian crossing sign and diagonal downward arrow plaque). A signage enhancement exhibit is attached.



Photo 3. Sample RRFB Installation in Phoenix, AZ

Signage Costs

The flashing blinker signs are approximately \$1,800 per sign. The RRFB assemblies with pedestrian push button (including the pedestrian crossing sign and diagonal downward arrow plaque) cost approximately \$5,000 per assembly. The total cost of the proposed signage enhancements is approximately \$13,600.

IDOT/FHWA Requirements

Since the signage enhancements would be performed within state right-of-way, an IDOT highway permit will be required. The Highway Permit form (OPER 1045) will need to be filled out including a description of the proposed work, location map, detailed drawings, traffic studies, traffic control plan and other pertinent information. IDOT will review the permit request and determine if anything other information is required to be submitted, such as the Individual Highway Permit Bond (OPER 1046).

The RRFB is not in the current version of the MUTCD but an Interim Approval (IA-11) Memorandum has been issued. In order to install the RRFB, the Federal Highway Administration requires a letter to request approval of installation.

Future Considerations

Further study may be prudent in warmer weather as pedestrian counts may be higher in the spring or summer months than what was observed at this time. In addition, more commercial development may warrant review of the safety of the crossing to ensure that no changes in traffic patterns or pedestrians affect the safety and mobility.



Legend

- Crosswalks
- Traffic Signals

0 600 1,200 Feet

Engineering Enterprises, Inc.
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 (630) 466-6700
 www.eeiweb.com

United City of Yorkville
 800 Game Farm Road
 Yorkville, IL 60560

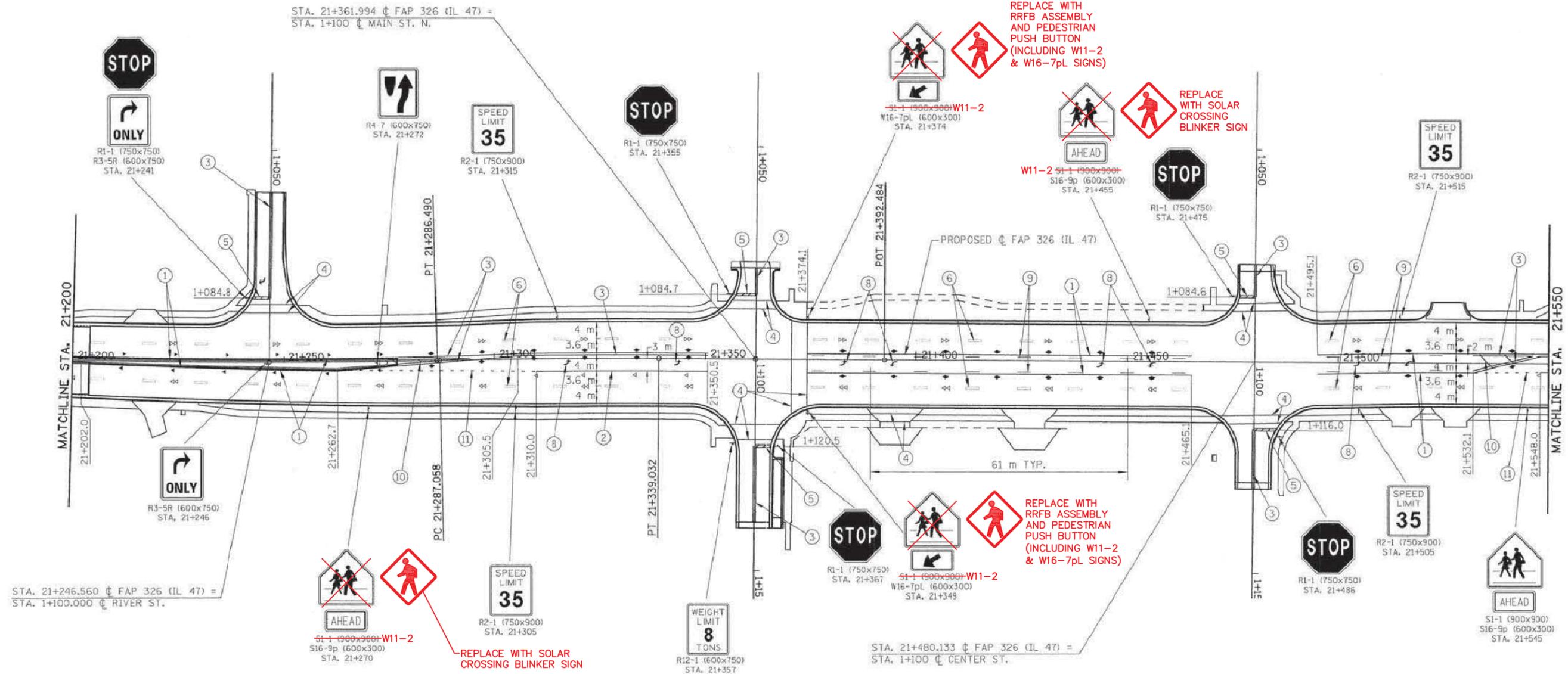
DATE: AUGUST 2015
 PROJECT NO.: Y01109
 BY: KKP
 PATH: HGIS\PUBLIC\YORKVILLE\2011\Y01109
 FILE: Y01109_CROSSWALK.MXD

ILLINOIS ROUTE 47 IMPROVEMENTS
 UNITED CITY OF YORKVILLE, ILLINOIS

ROUTE 47 CROSSWALKS



Printed: December 8, 2015 @ 4:07 PM By: Kris Pung - Tab: Signs Exhibit - 22x34
 Copyright © 2015 ENGINEERING ENTERPRISES, INC.



REPLACE WITH
 RRFB ASSEMBLY
 AND PEDESTRIAN
 PUSH BUTTON
 (INCLUDING W11-2
 & W16-7pL SIGNS)

REPLACE WITH SOLAR
 CROSSING
 BLINKER SIGN

REPLACE WITH
 RRFB ASSEMBLY
 AND PEDESTRIAN
 PUSH BUTTON
 (INCLUDING W11-2
 & W16-7pL SIGNS)

REPLACE WITH SOLAR
 CROSSING
 BLINKER SIGN

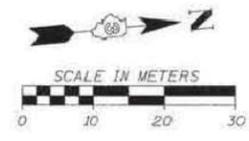
NOTE:
 THE SCHOOL CROSSING SIGNS (S1-1) WERE
 NOT INSTALLED ON ROUTE 47 AT MAIN
 STREET. PEDESTRIAN CROSSING SIGNS
 (W11-2) WERE INSTALLED INSTEAD.

PAVEMENT MARKING LEGEND

- | | |
|--------------------------------|-----------------------------|
| ① 100 mm SOLID (YELLOW) | ⑦ 300 mm SOLID (WHITE) |
| ② 200 mm SOLID (WHITE) | ⑧ LETTERS & ARROWS |
| ③ 100 mm DOUBLE SOLID (YELLOW) | ⑨ 150 mm SKIP DASH (YELLOW) |
| ④ 150 mm SOLID (WHITE) | ⑩ 300 mm SOLID (YELLOW) |
| ⑤ 600 mm SOLID (WHITE) | ⑪ 200 mm DOTTED (WHITE) |
| ⑥ 150 mm SKIP DASH (WHITE) | ⑫ 100 mm SOLID (WHITE) |

RAISED REFLECTIVE PAVEMENT MARKING

- ◁ ONE-WAY CRYSTAL MARKER ON 12.2 m CENTERS
- ◆ TWO-WAY AMBER MARKER ON 12.2 m CENTERS
- ◀ ONE-WAY AMBER MARKER ON 12.2 m CENTERS



Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eelweb.com

UNITED CITY OF YORKVILLE
 KENDALL COUNTY, ILLINOIS

NO.	DATE	REVISIONS

ROUTE 47 AND MAIN STREET
PEDESTRIAN CROSSING

SIGNAGE ENHANCEMENT
EXHIBIT

DATE: DECEMBER	2015
PROJECT NO:	Y01529
FILE:	Y01529-SIGNS
SHEET	1 OF 1

Path: H:\SDSKR\Y01529\Y01529 DWG EXHIBIT\Y01529-SIGNS



Reviewed By:	
Legal	<input type="checkbox"/>
Finance	<input type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Old Business #3

Tracking Number

PW 2019-28

Agenda Item Summary Memo

Title: Plow Trucks - Status

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: _____

Council Action Previously Taken:

Date of Action: _____ Action Taken: _____

Item Number: _____

Type of Vote Required: Informational

Council Action Requested: _____

Submitted by: Eric Dhuse Public Works
Name Department

Agenda Item Notes:



Memorandum

To: Public Works Committee
From: Eric Dhuse, Director of Public Works
CC: Bart Olson, Administrator
Date: May 15, 2019
Subject: Plow trucks – Status

Summary

The committee asked staff to put together specifications and pricing for new plow trucks to start replacing the aging fleet.

Background

After the downturn in the economy in 2007/2008, the city stopped following the vehicle replacement program that traded in trucks on a regular schedule. Since that time, we have only been able to purchase one new dump truck in 2016. Besides the one new dump truck, our fleet ranges from 11-16 years old.

To be able to provide the services that expected, it is imperative that we make a commitment to replacing the aging fleet. Our dump trucks are no longer reliable to perform the work they were purchased to do, and they are costing the city extra money in repairs. During the past snow season, it was very common to have at least one or two trucks down for service during any given snow event. When trucks are out of service, it can create a very serious domino effect. If we cannot provide timely service to clear the roads or salt them, this leads to packing snow or accumulating ice which leads to very dangerous driving conditions which can lead to increased accidents. We realize that we can't be everywhere at once, but when two trucks are down it increases our operation time by 2-4 hours overall depending on the event and operation.

In addition to the trucks up for discussion today, we will have to budget for at least one dump truck and one pickup truck in every budget year for next 5 years to get back on track of replacing vehicles on a schedule. While we are looking at vehicle replacement, I would like to mention that we need to get back on track with the equipment replacement as well. Our street sweeper, skid steer, mowers, utility tractor, wheel loader and backhoe all should be looked at for replacement or should have been replaced by now.

Recommendation

It is my recommendation to purchase two new single axle dump trucks at a cost of \$201,055 each for a total cost of \$402,110. In addition to snow and ice control, these trucks will be set up with what is called an asphalt body which will allow us to dump hot mix asphalt directly into the paver instead of dumping it on the ground and filling the paver or loading it one tractor bucket at a time from the truck to the paver. This will dramatically increase our efficiency in paving and quality of the finished product.

I recommend that we purchase the trucks through Sourcewell which was formerly known as NJPA (National Joint Powers Alliance). This is a cooperative purchasing program that performs all the background, due diligence and guarantees prices to government, educational, and nonprofit organizations. We see this as a great alternative to using the state purchase program which only offers one truck and one body fabricator. With Sourcewell, we can

purchase trucks that we feel are far superior to the truck offered on the state purchase. If we are going to keep these trucks for 10+ years, we need to have reliable trucks.

At this time there is no money budgeted for this purchase. If the committee would like to move forward I will work with city staff to explore budgeting options such as using pw capital funds from the Raintree development agreement, using surplus funds from the previous year, procuring a bank loan, or other options that staff may come up with.

I would ask that this be placed on the May 21, 2019 Public Works Committee agenda for discussion. If you have any questions or need further information, please let me know.

Truck/Equipment Purchasing Program

Six (6) Step Purchasing Process



CHEVROLET



WESTERN STAR

LINDCO Equipment Sales offers equipment through various Sourcewell contracts that we are a part of through distribution for that manufacturer. These contracts include National Auto Group, Viking Cives, Wausau and PB Loader.

It just takes six (6) steps to buy:

- Step 1: Call the **LINDCO** Sales Department at (888)565-5502 for a **LINDCO** sales representative to consult with you on your vehicle and equipment purchasing needs.
- Step 2: Your **LINDCO** sales representative will then recommend the contract that will best suit your purchase.
- Step 3: **LINDCO** will give you a complete quote within ten (10) business days.
- Step 4: Send purchase order to: **LINDCO**
- Step 5: Truck Dealer will deliver the truck to **LINDCO**
- Step 6: **LINDCO** will complete unit within 90-120 days, after receiving chassis.

CALL (888)565-5502 NOW!!





Contract #052417
Expires: 10/02/2021



PRODUCTS & SERVICES

- Asphalt (Pothole) Patchers
- Emulsion Sprayers
- Truck Mounted Front Loaders
- Swaploader Hook-Lift Systems
- Dump Bodies & Hoist
- Central Hydraulic Systems

- Snow Plows, Wing Plows & Scrapers
- Salt Spreaders
- Anti-Icing & De-Icing Units
- Mechanic Trucks
- Service Bodies

COMPLETE TURN KEY CHASSIS PACKAGES OFFERED WITH YOUR CHOICE OF ANY CHASSIS.



Contract #
080818-VCM



Expires: 10/29/2022

PRODUCTS & SERVICES

- Wing Plows
- Front Plows
- Tow Plows
- Underbody Scrapers
- Salt Spreaders

- Anti-Icing & De-Icing Equipment
- Dump Bodies & Hoist
- Combination Spreader/Dump Bodies
- Central Hydraulic Systems
- Warning Light Systems

COMPLETE TURN KEY FREIGHTLINER SNOW PLOW PACKAGES OFFERED WITH 180 DAYS DELIVERY.



**National Auto
Fleet Group**

Contract #091218-NAF
Expires: 10/19/2022

LINDCO
Equipment Sales, Inc.

PRODUCTS & SERVICES

- Class 4 & 5 Chassis
- Chevrolet
- Ford
- Ram
- Isuzu
- Sprinter

- Turn Key Equipment Packages
- Snow Plow Truck Packages
- Service Body Packages
- Detachable Body Packages
- Aerial Lift Packages
- Any Type Custom Package

**COMPLETE TURN KEY CHASSIS PACKAGES OFFERED
WITH YOUR CHOICE OF ANY CHASSIS.**



**National Auto
Fleet Group**

Contract #081716-NAF
Expires: 11/15/2020

LINDCO
Equipment Sales, Inc.

PRODUCTS & SERVICES

- Class 6, 7 & 8 Chassis
- Ford
- Freightliner
- Kenworth
- Mack
- Peterbilt

- Turn Key Equipment Packages
- Snow Plow Truck Packages
- Service Body Packages
- Detachable Body Packages
- Aerial Lift Packages
- Any Type Custom Package

**COMPLETE TURN KEY CHASSIS PACKAGES OFFERED
WITH YOUR CHOICE OF ANY CHASSIS.**



Contract #080818-WAS
Expires: 10/29/2022

LINDCO
Equipment Sales, Inc.

PRODUCTS & SERVICES

- SnoGo Snowblowers
- Snow Plows

- Wing Plows
- Underbody Scrapers



Contract #081716-NVS
Expires: 11/15/2020

LINDCO
Equipment Sales, Inc.

PRODUCTS & SERVICES

- Class 6, 7 & 8 Chassis
- Full Turn Key Packages Available

- Lindco Equipment Sales can
Furnish Turn Key Equipment



Contract #081716-PMC
Expires: 11/15/20

LINDCO
Equipment Sales, Inc.

PRODUCTS & SERVICES

- Class 6, 7 & 8 Chassis
- Full Turn Key Packages Available

- Lindco Equipment Sales can
Furnish Turn Key Equipment

We give every customer
**PERSONAL
ATTENTION**
on every purchase



FORM E
CONTRACT ACCEPTANCE AND AWARD



(Top portion of this form will be completed by NJPA if the vendor is awarded a contract. The vendor should complete the vendor authorized signatures as part of the RFP response.)

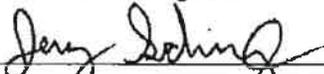
NJPA Contract #: 081716-PMC

Proposer's full legal name: Peterbilt Motors Company

Based on NJPA's evaluation of your proposal, you have been awarded a contract. As an awarded vendor, you agree to provide the products and services contained in your proposal and to meet all of the terms and conditions set forth in this RFP, in any amendments to this RFP, and in any exceptions that are accepted by NJPA.

The effective date of the Contract will be November 15, 2016 and will expire on November 15, 2020 (no later than the later of four years from the expiration date of the currently awarded contract or four years from the date that the NJPA Chief Procurement Officer awards the Contract). This Contract may be extended for a fifth year at NJPA's discretion.

NJPA Authorized Signatures:



NJPA DIRECTOR OF COOPERATIVE CONTRACTS
AND PROCUREMENT/CPO SIGNATURE

Jeremy Schwartz
(NAME PRINTED OR TYPED)



NJPA EXECUTIVE DIRECTOR/CEO SIGNATURE

Chad Coquette
(NAME PRINTED OR TYPED)

Awarded on November 15, 2016

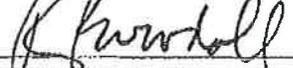
NJPA Contract # 081716-PMC

Vendor Authorized Signatures:

The Vendor hereby accepts this Contract award, including all accepted exceptions and amendments.

Vendor Name Robert P Woodall - Peterbilt Motors Company

Authorized Signatory's Title Asst General Mgr - Sales & Marketing



VENDOR AUTHORIZED SIGNATURE

Robert P. Woodall
(NAME PRINTED OR TYPED)

Executed on _____, 20__

NJPA Contract # 081716-PMC



May 14, 2019

United City of Yorkville
 3125 Barrevile Rd
 Yorkville
 IL 60560

Dear John,

JX Truck Center is pleased to present a price quotation for the vehicle(s) listed.

QUANTITY	YEAR	MAKE	MODEL	QUOTE#
1	2020	Peterbilt	348	single axle cab & chassis

New Truck Sales Price	\$96,562.00
Outside Parts & Service	\$0.00
Add On Body or Axle	\$0.00
Federal Excise Tax	\$0.00
APU	\$0.00
Extended Warranties PP1 (5/500), After (5/500)	\$2,290.00
Trade In	\$0.00
State Sales Tax	\$0.00
Title and Municipal Plate	\$103.00
Total Sales Price Per Unit	\$98,955.00
DOC Fee	\$179.00
Total Sales Price	\$99,134.00

Includes license and title and document fees.

F.O.B. First Destination Pricing valid for 15 days. Full payment will be due upon delivery.

Order Requirements: \$1,000 deposit each, or PO, signed final set of truck specifications, Signed purchase contract and verification of finance approval (if applicable).

Please feel free to contact me with any questions.

Thank you for the opportunity to earn your business

Sincerely,

Cennie Swenson

Sales Executive

JX Truck Center - Rockford, IL



Peterbilt II-Rockford (R120)
 4260 Linden Road
 Rockford, Illinois 61109

United City of Yorkville
 610 Tower Ln
 Yorkville, Illinois 60560
 United States of America

Phone: NULL
 Fax:
 Email: cswenson@jxe.com

Phone: 630-878-7288
 Fax:
 Contact Email:

Vehicle Summary

Unit		Chassis	
Model:	Model 348	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs):	23000
Description 1:	348 Single axle Plow	G.C.W. (lbs):	43000
Description 2:			
Application		Road Conditions:	
Intended Serv.:	Snowplow	Class A (Highway)	100
Commodity:	Other Commodity	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
Body		Maximum Grade:	
Type:	End Dump		6
Length (ft):	10	Wheelbase (in):	175
Height (ft):	8.5	Overhang (in):	45.8
Max Laden Weight (lbs):	1000	Fr Axle to BOC (in):	69.8
		Cab to Axle (in):	105.2
		Cab to EOF (in):	151
		Overall Comb. Length (in):	259
Trailer		Special Req.	
No. of Trailer Axles:	0		
Type:			
Length (ft):	0		
Height (ft):	0		
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	65		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



Std/ Opt	Description	Weight
Base Model		
S	Model 348 The Model 348 was designed to exceed the rigid demands of Class 7 and Class 8 specialty application markets that require rugged durability and a wide range of optional content. The Model 348 represents a multi-dimensional performer with a GVW from 33,000 to 66,000 lbs. and optional capacity ratings to suit almost any vocation. The 348 is also available in a specifically designed all-wheel-drive configuration. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 348 is in a class by itself.	10,610
O	Other Commodity	0
O	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.	0
O	End Dump	0
S	United States Registry Canadian Registry Package Requires Air Conditioning Excise Tax Canada, Speedometer to be KPH ip0 MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration		
S	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
O	11-5/8" Steel Rails to 444" 11.625 x 3.874 x .375 Dimension, 2,568,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 21.4 cubic inches. Weight: 1.91 lbs/inch pair	407
O	Zinc Coated Anti Corrosion Treated Frame Rails Requires Frame Rail Code. Zinc Phosphate coating will replace the standard frame rail primer and provide added corrosion prevention for your customer's operating in severe conditions or in climates where vehicle rust is common.	0
O	Custom Wheelbase or Overhang Engineering approval may be required.	0
S	Three-Piece Crossmembers	0
O	FEPTO Provision 27.8in Bumper Extension Includes Crankshaft Adapter Plate and Stationary Grille. Requires FEPTO Bumper.	86
S	EOF Square without Crossmember For use with body builder installed crossmember.	0
S	Omit Rear Mudflaps and Hangers	0
O	Front Mudflaps, Black, No Logo	22



<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
Front Axle & Equipment		
O	Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	144
O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	189
O	Power Steering TRW THP60 Dual For use with 16,000 to 20,000 lb. axle ratings. Glidekote splines on steering shaft extend service life of components.	54
O	Power Steering Reservoir Frame Mounted w/Cooler	2
S	PHP10 Iron PreSet Hubs	0
O	Bendix Air Cam Front Drum Brakes 16.5x7 For use with 16,000 lbs to 22,000 lbs steer axles or front drive axles. Includes automatic slack adjusters & outboard mounted brake drums.	10
O	Long Stroke Brakes, Front Axle	0
O	Gusseted Cam Brackets, Steer Axle	0
O	Heavy Duty Cam Bushings, Steer Axle	0
Rear Axle & Equipment		
O	Dana Spicer S23-190 23,000 lb Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	94
O	PHP10 Aluminum PreSet PLUS Hubs	0
S	Long Stroke Parking Brakes, Drive Axle(s)	0
O	Gusseted Cam Brackets, Drive Axle(s)	2
S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve	0



Std/ Opt	Description	Weight
	and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	
O	Diff Lock, Single Drive Axle with Speed Interlock	30
S	Stability System Not Selected Or Not Available	0
S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.	0
S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
S	Single Drive Axle (Model 348)	0
S	Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
O	Ratio 5.57 Rear Axle	0
S	Peterbilt Air Trac 23,000 lb Light Weight	0
O	Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions	0
O	Dash Mtd Dump Switch With Indicator Light For suspension	2

Engine & Equipment

O	PACCAR PX-9 330@2000 GOV@2200 1000@1400 Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120...Standard Maximum Speed Limit N21470 P062 NO....Cruise Control Auto Resume (N21480 P068 NO....Auto Engine Brake in Cruise N21450 P026 NO....Gear Down Protection (P026) N21440 P015 NO....Engine Protection Shutdown (N21350 P001 64....Maximum Accelerator Pedal Ve N21370 P059 64....Maximum Cruise Speed (P059) N21590 P230 YES...Enable Hot Ambient Automatic N21530 P233 YES...Enable Impending Shutdown Wa N21540 P234 60....Timer For Impending Shutdown N21460 P046 1400..Max PTO Speed (P046)	0
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Std/ Opt	Description	Weight
	N21520 P030 5.....Timer Setting (P030)	
	N21570 P031 NO....Idle Shutdown Manual Overrul	
	N21610 P172 40....Low Ambient Temperature Thre	
	N21630 P171 80....High Ambient Temperature Thr	
	N21510 P520 YES...Enable Idle Shutdown Park Br	
	N21430 N201 0.....Reserve Speed Limit Offset (
	N21410 N202 0.....Maximum Cycle Distance (N202	
	N21400 N203 252...Reserve Speed Function Reset	
	N21420 N206 10....Maximum Active Distance (N20	
	N21340 P112 120...Hard Maximum Speed Limit (P1	
	N21550 P516 35....Engine Load Threshold (P516)	
	N21620 P173 60....Intermediate Ambient Tempera	
	N21330 N207 0.....Expiration Distance (N207)	
	N21500 N209 0.....Expiration Distance (N209)	
O	Engine Idle Shutdown Timer Disabled	0
O	Enable EIST Ambient Temp Override	0
	Eff EIST NA Expiration Miles	0
	Effective VSL Setting NA	0
O	Belly Pan	35
S	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins X15 and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.	0
S	PACCAR 160 Amp Alternator, Brushed	0
O	Immersion Type Block Heater 110-120V Standard location for 2.1M and 1.9M models is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
S	PACCAR 12V Starter, N/A PACCAR MX Engines PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
O	3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
O	Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
O	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	3
O	2-Speed Fan Clutch For Frequent Start/Stops	0



Std/ Opt	Description	Weight
S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
O	VGT Exhaust Brake (Variable Geometry Turbo). Provides approximately 90-100 HP of retardation and is part of the turbocharger.	0
S	Spin-On Fuel/Water Separator	0
S	No Fluid Heat Option for Fuel Filter	0
O	12V Heat for Fuel Filter	0
O	Engine Protection Shutdown Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.	0
S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	0
S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0
O	Exhaust Single RH Side of Cab DPF/SCR right-hand Under Cab (2017).	29
O	Curved Tip Standpipe(s)	0
O	18" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	-2

Transmission & Equipment

O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Automatic Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65 / Reverse Ratios: DR-(5.03)	195
O	SPL170 HD-XL Driveline, 2 Midship Bearings	125



Std/ Opt	Description	Weight
O	(1) Dash Mounted Single Acting Air PTO Control Standard with PTO engaged indicator light on Class 8 units. Occupies the space of one gauge. Specing PTO switch does not ensure the PTO will fit.	0
O	Auto Neutral Activates With Parking Brake Auto Neutral helps improve jobsite safety by reducing the possibility of the truck moving due to throttle application.	0
O	Allison FuelSense 2.0 Not Desired	0
O	Omit Allison Neutral At Stop	0
O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions	0
O	Seat Mounted Lever Shifter	0
Air & Trailer Equipment		
O	Bendix AD-IS EP Air Dryer, Heater Coalescing filter, extended purge	6
O	Pull Cords All Air Tanks	0
S	Nylon Chassis Hose	0
O	Aluminum Painted Air Tanks All air tanks are aluminum with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	-45
O	Body Connections 5' BOC Junction Box contains light and power circuits for Body Connections located 5' from BOC.	4
O	A&E Conn EOF, 7-way Socket (w/Conn EOF Strapped to the rail)	15
Tires & Wheels		
O	FF: BR 20ply 315/80R22.5 M870 Diameter= 42.8 inches; SLR= 19.9 inches	86
O	RR: BR 16ply 11R22.5 M799 Diameter = 42.0 inches; SLR = 19.5 inches	36
O	Code-rear Tire Qty 04	0
O	FF: Alcoa 89U637 22.5X9.00 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.	-36
O	RR: Alcoa 885657 22.5X8.25 Clean Buff Finish Aluminum wheel severe service.	-68
O	Code-rear Rim Qty 04	0



Std/ Opt	Description	Weight
O	FF: Polish Wheels, Outer Surface, Sgl/Tdm Steer Polish outer surface of outer wheel. Without chrome wheel nuts.	0
O	RR: Polish Wheels, Outer Surface, Single Drive Without chrome wheel nuts. Polish outer surface of outer wheel.	0
O	Wheel Guards, Single Axle Between wheels.	0
O	FF: Dura-Bright Finish Outer Surface of Outer Wheel, Includes Wheel Guards, Requires Polished Option	0
O	RR: Dura-Bright Finish-Single Axle Outer Surface of Outer Wheel, Includes Wheel Guards, Requires Polished Option.	0
Fuel Tanks		
O	26in Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	11
O	Location LH U/C 70 Gallon	0
S	DEF Tank Mounted LH BOC Models 220 and 520 mounted LH cab fender	0
S	Standard DEF to Fuel Ratio 2:1 Or Greater	0
S	DEF Tank Small	0
Battery Box & Bumper		
O	Aluminum Space Saver Battery Box LH BOC Battery access from side	-84
S	Aftertreatment RH U/C ALUMINUM Non-Slip Cab Entry Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.	0
O	Steel Bumper Swept Back Painted Black, With FEPTO (2) Tow pin holes and step plates on top of bumper	90
Cab & Equipment		
S	Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.	0
O	Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.	39
O	Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.	2



Std/ Opt	Description	Weight
O	Rubber Fender Lips 2" Wide	8
S	Peterbilt UltraRide Driver Seat	0
S	Peterbilt UltraRide Passenger Seat	0
S	Air Ride Driver	0
S	High Back Driver	0
S	Vinyl Driver	0
S	Non-Air Ride Passenger	0
S	High Back Passenger	0
S	Vinyl Passenger	0
S	Adjustable Steering Column - Tilt Only	0
S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
S	Interior Grey/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.	0
S	Day Cab Rear Window	0
S	1-Piece Curved Windshield	0
S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
O	Peterbilt Comfort Control - Cab	6
O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
O	Mirrors SSTL Each Side Heated and Motorized with Switch on Door.	2
O	Power Package Includes power door locks and power windows.	0
O	(2) Air Horns 24.5" Chrome - Round w/Horn Shields	16



Std/ Opt	Description	Weight
O	Standard Speaker Package For Cab (2) Speakers	4
O	ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
O	Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
S	Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
O	Backup Alarm (107 DB)	3
S	Air Restriction Indicator Mounted on air cleaner, intake piping, or firewall.	0
S	Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
O	Dual Output Sensors For Road & Engine Speed Terminals routed to BOC/Front of Sleeper	0
S	Headlights Composite Fender Mounted Integral park, turn, and side marker	0
S	(5) Marker Lights, Aero LED Light Emitting Diodes	0
O	Switch & Wiring For F/O Beacon/Strobe 10 ft coiled wire BOC/BOS at rear sill	2
O	None Furnished Stop/Tail/Backup Lights Available with full truck only, not available with tractor	-16
O	Daytime Running Lights Required on all Canadian vehicles	0
O	(2) Addl Dome/Reading Lights, Ceiling Mounted	0
O	Moveable EOF Xmbr For Mounting Taillights Square EOF with or without EOF xmbr.	1
Paint		
S	Standard Paint Color Selection	0
S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE N85500 CAB ROOF L0006EY WHITE N85300 FENDER L0006EY WHITE	0

Price Level January 1, 2019

Deal: 348 Single axle Flow

Printed On: 5/14/2019 8:14:19 AM

Date: May 14, 2019

Quote Number: QUO-464468-L9R7Z7



Std/ Opt	Description	Weight
N85200	FRAME L0001EA BLACK	
N85400	HOOD TOP L0006EY WHITE	

Shipping Destination

- Shipping Destination To Dealership 0

Options Not Subject To Discount

- S **Peterbilt Class 7 Standard Coverage** 0
1 year/Unlimited Miles/km
- S **PACCAR PX-9 Standard Coverage** 0
2 yrs/250,000 mi (402,336 km)/6,250 hrs
- Vehicle Layout** 0
Option is not subject to discount. Fleets will be split prior to build so that the charge is applied to only one unit. Quotes will not reflect this.

Miscellaneous

- 2017 EPA Emissions Engine** 0
Warranty Only
- Presentation Created With SmartSpec** 0
- PACCAR 2017 PX-9 Protection Plan 1 (5/100 MI)** 0
5 Years/100,000 Miles (160,935 KM)
- PACCAR 2017 PX-9 Aftertreatment Coverage (5/100)** 0
5 Years/100,000 Miles (160,935 KM)

Promotions

Order Comments

Total Weight

12,259

Prices and Specifications Subject to Change Without Notice.

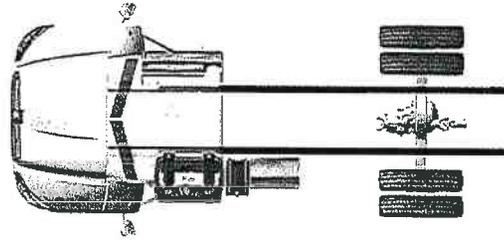
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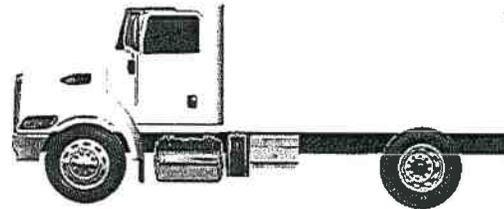
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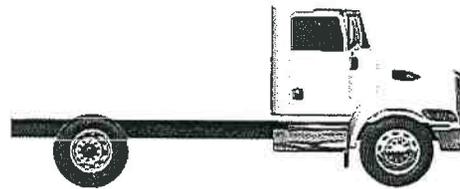
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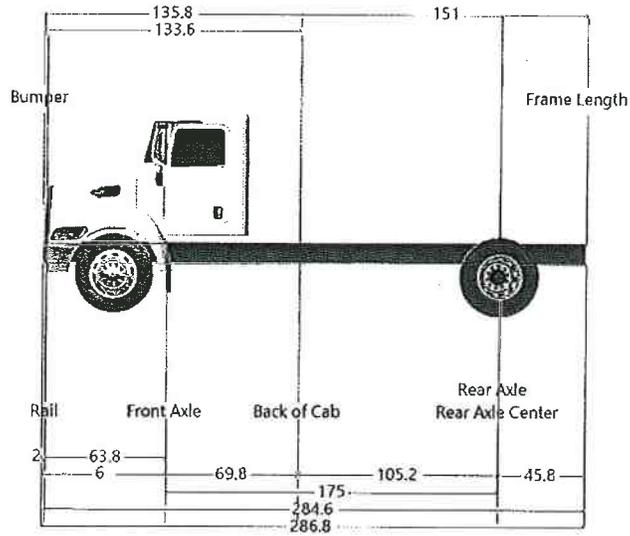


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Note: The image displayed is representative only. It should not be construed as a layout diagram. Dimensions and components are not to scale.

HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	175	175	175
Bumper to Back of Cab	135.8	-66	69.8
Bumper to Front Axle	66	-66	0
Bumper to Front Frame	2.2	-66	-63.8
Cab to End of Frame	151	69.8	220.8
Cab to Rear Axle	105.2	69.8	175
Effective Bumper to Back Of Cab	133.6	-66	69.8
Frame Length	284.6	-63.8	220.8
Front Axle to Back of Cab	69.8	0	69.8
Front of Frame to Axle	63.8	-63.8	0
Load Space	151	69.8	220.8
Overall Length	286.8	-66	220.8
Overhang	45.8	175	220.8
Pusher Offset #1	0	175	175
Pusher Offset #2	0	175	175
Pusher Offset #3	0	175	175
Tag Offset	0	175	175
Wheelbase	175	0	175



QUOTATION

Quote Number: 190350B
 Quote Date: Apr 19, 2019
 Page: 1

2168 East 88th Drive
 Merrillville, IN 46410
 USA

Voice: (219)795-1448
 Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00		SOURCEWELL PURCHASE: <hr/> * JX Peterbilt * Lindco equipment option to chassis contract * Contract: #081716-PMC * Contract Expires: 11/15/20 <hr/> PRICE PER UNIT: <hr/> BASE PRICE FOR ALL EQUIPMENT LISTED BELOW: <hr/> CHASSIS REQUIREMENTS: <hr/> * 20" front frame extensions * Stationary grill * Plow light harness to grill and switch in dash * Transmission dip stick located on curbside of transmission * Allison 3000RDS series transmission * Dash mounted push button shifter for transmission * Active ground speed hook up for spreader	101,921.00	101,921.00
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

25% Restock Fee on All Cancelled and Returned Orders



QUOTATION

Quote Number: 190350B
 Quote Date: Apr 19, 2019
 Page: 2

2168 East 88th Drive
 Merrillville, IN 46410
 USA

Voice: (219)795-1448
 Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		control * 105" useable cab to axle * Minimum of 40" clean side frame from back of cab to front of rear spring shackle on driver side. * Fire extinguisher * Triangle reflector kit * Individual driver and passenger seats * Minimum of 50 gallons fuel when delivered to Lindco * Dep tank 3/4 filled when delivered to Lindco <hr/> EQUIPMENT DELIVERY NOTES: <hr/> * Allow 90-120 days for all equipment to be in stock after receiving purchase order. * Allow 90 days to complete unit, once all equipment and chassis are in stock at Lindco <hr/> EQUIPMENT WARRANTY: <hr/> * All equipment has a 12 month warranty on parts and labor. * Wausau snow plow will have a 36 month		
			Subtotal	Continued
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			TOTAL	Continued

25% Restock Fee on All Cancelled and Returned Orders



QUOTATION

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2168 East 88th Drive
 Merrillville, IN 46410
 USA

Voice: (219)795-1448
 Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	SLT-316-11-CS90-York	warranty, against any manufacturer defects. <hr/> DUMP BODY: <hr/> Heil SL Body Ashaplt style Rear Body, 11' L, 28" H sides, 36" H tailgate, 7 GA "201 2B" stainless steel sides & ends, 1/4" AR400 floor, crossmemberless, DIMENSIONS: * 11' long at floor * 10' long at top * 84" wide I.D. * 96" wide O.D. * 60" high front wall * 36" high sides (7 cubic yards capacity) * 42" high tailgate (9 cubic yard capacity) CONSTRUCTION: * 7 gauge, "201 2B stainless steel" sides, front wall and tailgate * 1/4" AR400 floor TAILGATE: * Lindco air release * Lindco air release solenoid valve mounted in reservoir valve enclosure. * Three panel double acting tailgate "201 2B stainless steel"		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		* Lindco handles on upper tailgate pins for ease of removing and installing * Stainless steel tailgate chains, long enough for laying down gate flush with floor * All stainless steel tailgate linkage, rods, pins, upper and lower tailgate hardware * 18" x 18" center sliding coal door with driver side handle CAB SHIELD: * Lindco 1/2 enclosed cab shield, 7 gauge "201 2B stainless steel" * Fully enclosed cab shield with access panels on top * Two (2) oval cut out facing forward on each side for strobes. * One (1) oval cut out on each side for strobes * One (1) oval cut outs on each side facing rearward for strobes SIDES: * Boxed top rail "201 2B stainless steel" * One (1) horizontal side brace on each side * 7 gauge "201 2B stainless steel" sloping rubrail * No side braces REAR CORNER POST:		
		Subtotal		Continued
		Sales Tax		Continued
		TOTAL		Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		* Sloping rear corner post (12" difference from top to bottom) * Full depth rear corner post w/rear apron "201 2B stainless steel" * Lindco rear corner posts are fully-enclosed w/removal access panel underneath on each side * Lindco three (3) oval cutouts in each rear corner post UNDERSTRUCTURE: * All 7 gauge "201 2B stainless steel" construction * Crossmemberless understructure HOIST: * CS90-4.5-3DA telescopic front mounted hoist, double-acting (power up & power down) * 18 ton capacity * Dog house in body * Frame mounted body hoist prop * Hoist cradle * Rear hinge assembly LADDER AND GRAB HANDLE: * All items constructed of "201 4B shiny stainless steel" * Grab handle at front on driver side		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		* Fold up ladder at front driver side		
		REAR FENDERS AND FLAPS:		
1.00	SR2436B	Boomerang 3/8" HD 24" x 36" Guard Mud Flap - Black - with Lindco Equipment Sales, Inc. Logo & Merrillville, IN molded white into flap.		
2.00	MFW2375-SS	Lindco Mud Flap Bolting Plate-Stainless Steel (Each)		
2.00	MFBH2375A-SS	Lindco Mud Flap 90 Degree Mounting Plate-Stainless Steel (Each) * Mud flaps mounted behind rear wheels * Swing style brackets		
1.00	MIN1400BF	Minimizer MIN1400 Quarter Fender Kit Black with Flange Mount * Mounted in front of rear wheels		
		LIGHTING & ELECTRICAL ITEMS:		
		REAR JUNCTION BOXES:		
2.00	PH-310	Phoenix 10-Pole Junction Box * One mounted on each side on back side of rear hinge assembly. * Right side will have all S/T/T, Back up lights and back up alarm wired into junction		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		box. * Left side will have all strobes and spreader lights wired into junction box. * All wiring installed in junction box must have eyelets installed. * Junction boxes will be di-electric greased WIRING: * All wiring will be one piece, no butt connectors or scotch locks. * All connections must be di-electric greased * All lighting will terminated in rear junction boxes * Wiring from junction box or coming from front to rear will run down middle of frame on stainless steel flat stock with stainless steel fasteners. * All wiring ran down front of body will be in stainless steel piping. * All wiring ran from front of body to rear, under body will be in stainless steel piping. * All wiring from junction box will terminate to switches in cab. * All circuit breakers, fuses, relays, electric valves (air tailgate) will be installed in valve enclosure. * All wiring will have protective loom		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	510	installed. * All wire pass through holes will be grommeted BACK UP ALARM: Ecco back-up alarm, 97 dB, 12 VDC. * Install on rear hinge assembly * Wired to junction box with S/T/T an back up lights * All connections to have eyelet connectors * Connections to be di-electric greased		
4.00	KTLEDW2238-24A	CAB SHIELD LIGHTING UBLights 6" oval, strobe, amber, class 1 LED. Includes grommet & pigtail. * Installed in front of cab shield on each side		
2.00	KTLEDW2238-24A	UBLights 6" oval, strobe, amber, class 1 LED. Includes grommet & pigtail. * Installed on each side of cab shield		
2.00	KTLEDW2238-24A	UBLights 6" oval, strobe, amber, class 1 LED. Includes grommet & pigtail. * Installed in outer ovals on rear for cab shield * Strobes wired to left side junction box * Strobe wiring from junction box to switch in cab * All wiring ran from cab shield through stainless steel piping to rear of vehicle.		

Subtotal	Continued
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TOTAL	Continued

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		* Any lighting wire not in the stainless steel will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased REAR CORNER POST LIGHTING: UB Lights 6" oval, strobe, amber, class 1 LED. Includes grommet & pigtail. * Installed in top oval on each side		
2.00	KTLEDW2238-24A			
2.00	54682	Grote LED S/T/T & B.U. Light, 6" oval		
2.00	67090	Grote Pigtail Economy 3 Wire 90 Degree S/T/T		
2.00	67011	Grote two-wire plug-in pigtail for female pin lamps		
2.00	92420	Grote Oval Rubber Grommet		
2.00	KTLEDW2238-24A	* Installed in center oval on each side UB Lights 6" oval, strobe, amber, class 1 LED. Includes grommet & pigtail. * Installed in bottom oval on each side * Strobes wired to left side junction box * Strobe wiring from junction box to switch in cab * S/T/T/Back up lights wired to right side junction box. * All lighting wiring will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
2.00	MWL-19	SPREADER LIGHT: Maxxima LED clear work light * Installed on each side under body * Wired to left side junction box * Spreader light wiring from junction box to switch in cab * All lighting wiring will be in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
1.00	0552243	PLOW LIGHTS: J.W. Speaker LED Plow Lights; built-in amber turn signal and lens heater. (Pair)		
1.00	PLB12SS	Buyers stainless steel plow light brackets, extended for 2 post mount lights * Hood mounted * Wired to plow light switch in cab * All weld burns on plow light brackets must be cleaned prior to installing on hood. * All wiring installed in protective loom * Connections to be di-electric greased		
1.00	SWM 43C	BODY UP SWITCH & LIGHT: Preco Switch, water resistant, 5 amp rating, 360 degree movement, can be wired open or closed, maded of ABS plastic, adjustable mounting bracket.		
1.00	0800850	Imperial LED indicator light - red		
			Subtotal	Continued
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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	175-S0-080-2	* Body up switch installed on hoist cradle, driver side * Light installed in control console * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased MASTER CIRCUIT BREAKER: Chief 80 amp high amp circuit breaker. * Mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased RELAY: TST 75 amp relay, 12V bracket. * Mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased AIR TAILGATE VALVE: Velvac Solenoid Operated Tailgate Lock Kit w/solenoid valve, 3.5" I.D. x 6" stroke air cylinder, clevis hardware, faceplate. * Air valve mounted in valve enclosure * All connections to have eyelet connectors * All wiring installed in protective loom * Connections to be di-electric greased		
1.00	140-0379			
1.00	101004			

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	DC-3200	* All air line from chassis to valve to valve to cylinders at rear. BODY VIBRATOR: Cougar Dump Body Vibrator 12 volt DC, 3200 lbs of force, 85 amps, 4000 RPM, Includes mounting kit, wiring kit, switch * Mounted on channel support * Stainless steel safety chain attached * All wiring ran under body in stainless piping * All vibrators solenoids/fuses, etc. mounted in valve enclosure		
1.00		PINTLE HOOK: Lindco 5/8" Pintle hook plate * Back side of pintle hitch reinforced with 1" x 1" x 3/8" angle * Pintle hook is wrapped with 1 1/4" x 3/16" flat stock * 5/8" gussets installed on each side of pintle hitch to frame * Chassis S/T/T lights recessed into pintle hitch * Trailer plug installed in pintle hitch		
2.00	B46	Buyers 3/4" drop forged D-ring w/weld		
			Subtotal	Continued
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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	054002	bracket 4-1/2" x 4-1/2" O.D. * Welded on for chains Velvac 7-Way Blade Type Socket * Installed in pintle hitch * Wired to right side junction box * All wiring installed in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
1.00	49122	Grote SuperNova thin-line LED red bar lamps.		
1.00	60321	Grote license lamp w/stainless steel bracket. * Installed on pintle hitch * Wired to right side junction box * All wiring installed in protective loom * All connections to have eyelet connectors * Connections to be di-electric greased		
1.00		_____ HYDRAULIC SYSTEM: _____ CIRUS CENTRAL HYDRAULIC SYSTEM PER YORKVILLE REQUIREMENTS: POWER TAKE OFF AND PUMP:		
1.00	PTO7005	Chelsea 890 PTO/ALLSION/HS-EXT/L/15T/B2 or B4/CW/3000:113/ARR-5, power take off		
1.00	HYD40001	Sauer DanFoss S45		
			Subtotal	Continued
			Sales Tax	Continued
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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		pump/75cc/CW/RP/15SP/B2 loaded sense pump * Driver side mounted * PTO wired to switch in console * All wiring installed in protective loom * Connections to be di-electric greased RESERVOIR/VALVE ENCLOSURE AND VALVE:		
1.00	HYD10008151	Cirus 35 gallon symmetrical enclosure/tank combo, constructed of stainless steel.		
1.00	HYD1000894	Cirus bolt kit for hybrid PVG32 with internal return EC		
1.00	HYD10008151	Cirus 35 gallon symmetrical enclosure/tank combo, constructed of stainless steel.		
1.00	HYDRFK-SAE20-PV32	Cirus 14.5" internal return hose kit-PV32		
1.00	HYDCM2	Cirus ASPW 3F CC hydrid inlet-PVG 32-T0-M		
1.00	HYDCe5	Cirus PVG32-T0-35GPM/DA/LS 500A/Max B relief EA for hoist up-down		
2.00	HYDCe13	Cirus PVG32-T0-20GPM/DA/no relief EA for plow up-down & right-left		
1.00	HYDCo2T	Cirus internal tank return end cover-PVG 32 (T0 & Non-T0)		
1.00	HYDCM2e5e13x202T	Cirus CC Sauer Danfoss (PVG) hydraulic assembly		
1.00	HYD10019EXT18-M12	Cirus Temp/Level Sensor-3/4" Mtg-35g		
			Subtotal	Continued
			Sales Tax	Continued
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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	HBV200	VTC-18" w/M12 connection		
45.00	Hydraulic Oil	Buyers 2" Ball Valve - Full Flow Hydraulic Oil		
1.00	UG 620M2	CONTROL CONSOLE: Cirrus Master Assy Plow Control, Hoist up-down, Plow up-down & right-left, flip arm seat mount		
1.00	000907	Cirrus seat mount "L" bracket		
1.00	000961.58-Assy	Cirrus slimline 6 enclosed assy w/angled cover + HDMI * Controls will be mounted after Lindco/Customer pre-build meeting at Lindco.		
1.00	N0SSRXM7K00FAT	SPREADER CONTROL: Cirrus SpreadSmart Rx M 7" color KP-FA spreader control * Auger w/sensor cable * Spinner * Pre-Wet (central) w/sensor cable		
1.00	000950.8-Assy	Cirrus 7" RAM display mount assembly-7.3 height for spreader control		
1.00	RWSO1001M	ROAD WATCH: Cirrus RaodWatch for SSRx mini * Sensor mounted on driver side		
1.00	N0N12HHS0SFAB	CONSOLE SWITCHES: Cirrus 12 switch hammerhead S for FA		
			Subtotal	Continued
			Sales Tax	Continued
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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	WIRE PKG	accessory control Cirrus wiring package for switches & indicators		
1.00	SW/IND PKG	Cirrus switch & indicator package		
1.00	TS-2031	CABLES: Cirrus 8 Port IP 68 Hyd OutPut Cable--6 Meter (19.7 ft)		
6.00	TS-2020	Cirrus hydraulic cable M12 to Deutsch 29"		
1.00	TS-2018	Cirrus 4 port hydraulic valve junction box		
3.00	TS-2020	Cirrus hydraulic cable M12 to Deutsch 29"		
1.00	TS-8000	Cirrus Main Truck Sensor Cable-9 pin--10 meter (32.8ft)		
1.00	TS-8001	Cirrus 4-Port Senor Jnc Bx-9 pin-2.8 meter 9 ft.		
1.00	TS-2005	Cirrus 57" sensor cable M12 to M12w LED-auger PRE-WET:		
1.00	PPM-HC	Cirrus Pre-wet pump Mod-Hyd Closed loop		
1.00	LISC SG06080015	Certified Power 240 gallon behind the cab prewetting system. Includes (2) 120 gallon tanks, stainless mounting frame, hold down straps and mounting hardware.		
1.00	00002 332 39	Swenson V-box flush kit		
1.00	00002 332 09	Swenson 1-1/2" female quick fill kit * Tanks with body HYDRAULIC EXTENDED WARRANTY:		

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Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	EXTEND WARRANTY	Cirus Extended Warranty Package - 2 years - Starts on ship date		
2.00	8-049 304W/FJX-108"	STAINLESS STEEL HYDRAULIC TUBES FOR DUMP HOIST: Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted to the underneath of the body for hoist power down. * One (1) line mounted down frame for hoist power down.		
6.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
2.00	8-049 304W/FJX-108"	STAINLESS STEEL HYDRAULIC TUBES FOR SALT SPREADER: Mid-State 1/2"x9' 304 S/S Line with fittings * One (1) line mounted down frame for spinner pressure * One (1) line mounted down frame for auger pressure		
6.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
1.00	12-065 304W/FJX-108"	Mid-State 3/4"x9' 304 S/S Line with fittings * One (1) line mounted down frame for return for spinner and auger		
3.00	A3-19-A	PCI HD Series Clamps for 3/4" tubing		
4.00	8-049 304W/FJX-72"	STAINLESS STEEL HYDRAULIC TUBES FOR SNOW PLOW: Mid-State 1/2"x6' 304 S/S Line with fittings * One (1) line mounted under cab on driver		

Subtotal	Continued
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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		side for plow angle right		
		* One (1) line mounted under cab on driver side for plow angle left		
		* One (1) line mounted under cab on driver side for plow up		
		* One (1) line mounted under cab on driver side for plow down		
12.00	A2-12.7-A	PCI HD Series Clamps for 1/2" tubing		
1.00		HOSES/ADAPTORS/FITTINGS: Hoses, fittings and adaptors		
		* No hose length is to exceed 6' in length		
		* Hose protection at all wear points		
1.00	10-932-2001	SNOW PLOW HYDRAULIC COUPLER: CEJN Multi-X Duo 12.5 female plate, 2 ports, 1/2".		
1.00	10-932-2051	CEJN Multi-X Duo 12.5 Male plate, 2 ports, 1/2".		
4.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male JIC 3/4"-16		
4.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF male JIC 37		
		* Female coupler mounted to underside of front bumper on driver side		
		* Male coupler mounted to plow hoses		
		* Coupler docking station mounted on plow		
		SPREADER HYDRAULIC COUPLERS:		
		Subtotal		Continued
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Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
2.00	10-932-2001	CEJN Multi-X Duo 12.5 female plate, 2 ports, 1/2".		
2.00	10-932-2051	CEJN Multi-X Duo 12.5 Male plate, 2 ports, 1/2".		
4.00	14-727-0812	CEJN Multi-X adapter 1/2" WEO to male JIC 3/4"-16		
4.00	14-727-1212	CEJN WEO Nipple DN 20 + 3/4" -16 UNF male JIC 37 * One (1) coupler mounted under body on passenger side for auger pressure & return * One (1) coupler mounted under body on driver side for spinner pressure & return * Couplers installed on spreader spinner and auger short hoses		
		SNOW PLOW:		
1.00	HSP4211-H-PIN-YV	Wausau HomeSafe Trip Edge Snowplow, blue polymer moldboard, PR w/cushion valve, Pin Hitch, double 5.8" cutting edges. * 11' wide * 42" high * Blue polymer moldboard * Mailbox cut out on curbside * Winter Equipment curb guard on curbside * Double 5/8" thick top punch cutting edges		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

25% Restock Fee on All Cancelled and Returned Orders



QUOTATION

2168 East 88th Drive
Merrillville, IN 46410
USA

Quote Number: 190350B
Quote Date: Apr 19, 2019
Page: 20

Voice: (219)795-1448
Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00	3512144	* Plow jack stand		
1.00	1308110	* Telescopic angle cylinders, out board mounted		
		* Double acting lift cylinder with down pressure		
		* Plow angle cylinder cushion valve		
		* Plow lift cylinder down pressure relief valve		
		* Pin style swivel plate		
		* Trip edge design with square style trip springs		
		* Deflector hardware		
		"Lindco" Snow Deflector 12"		
		S.A.M. 36" blade guides		
		<hr/> SNOW PLOW TRUCK HITCH: <hr/>		
1.00	1317220	Lindco Pin Style Plow Hitch, Lo-Profile, left arm, 3" x 10" DA lift cylinder		
2.00	W4P03596	Schmidt "Z" bracket-connect frame to plow 3.25" x 5.5" x 1/2" thick (Each)		
1.00		Lindco custom Peterbilt side plates		
		* Lindco will reuse Peterbilt factory bumper		
		<hr/> SALT SPREADER: <hr/>		
1.00	92420SSA	Lindco 96" direct drive 304 stainless steel		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

25% Restock Fee on All Cancelled and Returned Orders



QUOTATION

2168 East 88th Drive
 Merrillville, IN 46410
 USA

Quote Number: 190350B
 Quote Date: Apr 19, 2019
 Page: 21

Voice: (219)795-1448
 Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
1.00		tailgate spreader with polymer spinner and mounting plates.		
1.00		* 304 2B stainless steel		
1.00		* 6" auger		
1.00		* Direct drive auger motor		
1.00		* Standard side height		
1.00		* Stainless steel quick detach mounting hardware		
1.00		Short Hose Kit		
1.00		Stainless steel pre-wet spray bar installed in auger trough		
1.00		** Yorkville designs spreader stainless steel side spill shields		
<hr/>				
CAMERA SYSTEM:				
<hr/>				
1.00	A4693	Brigade color camera kit complete with VBV-770D-000N 7" LCD color monitor, VBV-701C color camera and 66' cable		
1.00	MSF5001 Camera	Camera system box w/ram adjustable bracket, stainless steel.		
1.00	MSF8470037000	Camera Wash (1) nozzle		
1.00	MSF5010	Camera Wash 30' tubing kit complete with air and washer		
2.00	MSF8470038000A	Camera Wash nozzle kit		
		* Camera mounting will be determine during		
			Subtotal	Continued
			Sales Tax	Continued
			TOTAL	Continued

25% Restock Fee on All Cancelled and Returned Orders



QUOTATION

2168 East 88th Drive
Merrillville, IN 46410
USA

Quote Number: 190350B
Quote Date: Apr 19, 2019
Page: 22

Voice: (219)795-1448
Fax: (219)736-0892

Quoted To:
City of Yorkville 610 Tower Lane Yorkville, IL 60560 USA

Customer ID	Good Thru	Payment Terms	Sales Rep
Yorkville-01	6/28/19	Net 30 Days	12318

Quantity	Item	Description	Unit Price	Amount
		customer pre-built meeting * Monitor mounting will be determine during customer pre-built meeting		
		PAINT & UNDERCOATING:		
1.00	PAINT PINTLE HITCH	Paint Pintle Hitch		
1.00	PAINT HOIST & SUBFRA	Prime Where needed and Paint Hoist & Subframe to black		
1.00	PAINT PLOW HITCH	Paint Plow Hitch, Including lift arm, side plates, bumper and lift cylinder black		
1.00	PAINT-MISCEL	Paint Miscel		
1.00	Under Coat	Under coat dump body		
		MISC., FREIGHT & LABOR:		
2,395.64	Misc.	Miscellaneous Material - includes any or all of the following: wiring, electrical connectors, tie downs, clamps, nut, bolts, washers, steel, oil, grease, etc.		
2,700.00	FREIGHT	FREIGHT		
240.00	INSTALLATION	Lindco Installation Labor Hours		
			Subtotal	101,921.00
			Sales Tax	
			TOTAL	101,921.00

25% Restock Fee on All Cancelled and Returned Orders



Reviewed By:	
Legal	<input checked="" type="checkbox"/>
Finance	<input checked="" type="checkbox"/>
Engineer	<input type="checkbox"/>
City Administrator	<input checked="" type="checkbox"/>
Human Resources	<input type="checkbox"/>
Community Development	<input type="checkbox"/>
Police	<input type="checkbox"/>
Public Works	<input checked="" type="checkbox"/>
Parks and Recreation	<input type="checkbox"/>

Agenda Item Number

Old Business #4

Tracking Number

PW 2019-29

Agenda Item Summary Memo

Title: Water Department Superintendent – Personnel Recruitment Update

Meeting and Date: Public Works Committee – May 21, 2019

Synopsis: See attached memo.

Council Action Previously Taken:

Date of Action: N/A Action Taken: _____

Item Number: _____

Type of Vote Required: Majority

Council Action Requested: Approval

Submitted by: Bart Olson Administration
Name Department

Agenda Item Notes:



Memorandum

To: City Council
From: Bart Olson, City Administrator
CC:
Date: May 16, 2019
Subject: Water Superintendent/Foreman Recruitment

Summary

Review of a proposed amendment to the Superintendent of Water and Sewer salary range.

Background

This agenda item was last discussed at the April Public Works Committee meeting. At that meeting, the Committee heard an update on the two failed recruitments in the Water Division of the Public Works Department, and that the next step would be a recommendation for an increased salary range for the Superintendent of Water and Sewer.

The Superintendent of Water and Sewer position was created in December 2018, and the range was created at \$75,000 to \$105,000, to be internally comparable to the Superintendent of Parks and Recreation positions. The resolution from that authorization is attached.

To set the new salary range, Director Dhuse has compiled a wide range of external comparable positions. While this a wider set of comparable positions and municipalities than we would typically use, we felt it was necessary to cast a wide net based on the failure of the original job recruitment. Based on this data and the feedback we received from some of the applicants in the last round, our recommendation is to move the salary range from \$75,000 - \$105,000, to a new salary range of \$87,000 to \$118,000.

Recommendation

Staff recommends approval of the revised salary range for the Superintendent of Water and Sewer.

Attachment III

	Community	Position	Salary 17-Nov	Salary 18-May 3% Inc.	Salary 19-May 3% Inc.
1	Oswego	Supt. Shop Operations	\$59,691.00	\$61,481.73	\$65,023.00
2	Oswego	Supt. Street Operations	\$73,281.00	\$75,479.43	\$74,726.00
3	Elburn	Supt. Of PW	\$78,000.00	\$80,340.00	\$82,750.20
	Montgomery	Supt. of Water and Sewer			\$88,433.00
	Montgomery	Supt. of Streets			\$87,595.00
4	St. Charles	PW Division Mgr	\$78,137.00	\$80,481.11	\$93,192.00
5	Plano	Water Supt.	\$79,046.00	\$81,810.00	\$84,264.30
6	St. Charles	PW Division Mgr	\$80,205.00	\$82,611.15	\$89,642.00
7	St. Charles	PW Admin Coord.	\$80,499.00	\$82,913.97	\$78,259.00
8	Geneva	Supt of Streets and Fleets	\$81,750.00	\$84,202.50	\$103,445.00
9	Plano	Streets Supt.	\$83,069.00	\$83,645.00	\$86,154.35
10	St. Charles	PW Mgr. Public Services	\$84,802.00	\$87,346.06	\$112,911.00
14	Carol Stream	Garage Supervisor	\$86,974.00	\$89,583.22	\$93,193.00
15	Carol Stream	Building Maint. Supervisor	\$88,164.00	\$90,808.92	\$103,994.00
16	Shorewood	Utility Supervisor	\$88,317.00	\$90,966.51	\$88,316.00
17	Carol Stream	Supt. Of Operations	\$89,257.00	\$91,934.71	\$118,001.00
18	Lisle	PW Supt.	\$89,816.00	\$92,510.48	\$98,143.00
19	St. Charles	Fleet Manager	\$91,002.00	\$93,732.06	\$88,090.00
20	Lisle	Facilities Manager	\$91,364.00	\$94,104.92	\$95,747.00
21	Sugar Grove	Streets and Properties Super.	\$92,732.00	\$95,513.96	\$95,896.00
23	Bartlett	Wastewater Supervisor	\$95,143.00	\$97,997.29	\$102,482.00
24	N. Aurora	Supt. Streets	\$97,894.00	\$100,830.82	\$109,583.00
25	Batavia	Supt. Water	\$98,607.00	\$101,565.21	\$116,493.00
26	Geneva	Supt. Of Water and Wastewater	\$99,586.00	\$102,573.58	\$117,316.00
27	Carol Stream	Street Supervisor	\$100,840.00	\$103,865.20	\$91,108.00
28	Lemont	Water & Sewer Supervisor	\$101,140.00	\$104,174.20	\$108,323.00
29	Channahon	Engineering Project Manager	\$101,221.00	\$104,257.63	\$105,600.00
30	Minooka	Supt. Of Public Works	\$103,036.00	\$103,809.00	\$106,923.27
31	Plainfield	Supt. Streets	\$103,500.00	\$106,605.00	\$108,742.00
32	Sugar Grove	Utilities Supervisor	\$107,062.00	\$110,273.86	\$113,957.00
34	St. Charles	Water Division Mgr	\$109,496.00	\$112,780.88	\$99,181.00
35	Winfield	PW Supt.	\$111,255.00	\$117,458.00	\$120,981.74
36	Plainfield	Supt. Wastewater	\$111,465.00	\$114,808.95	\$117,104.00
37	Plainfield	Supt. Of Public Improvements	\$111,465.00	\$114,808.95	\$117,104.00
38	Bartlett	Water Supervisor	\$113,974.00	\$117,393.22	\$118,580.00
39	Carol Stream	Utilities Supervisor	\$114,188.00	\$117,613.64	\$91,187.00
40	Batavia	Supt. Wastewater	\$115,790.00	\$119,263.70	\$122,304.00
42	Channahon	Street Supt.	\$116,297.00	\$119,785.91	\$123,379.49
43	N. Aurora	Supt. Water	\$116,314.00	\$119,803.42	\$120,432.00
44	Bartlett	Supt. Of Grounds	\$119,695.00	\$123,285.85	\$124,530.00
45	St. Charles	PW manager of Env. Svcs	\$120,489.00	\$124,103.67	\$120,329.00
46	Batavia	Supt. Streets	\$120,998.00	\$124,627.94	\$127,806.00
	Actual position salary				
		Average	\$97,139.03	\$100,028.79	\$102,648.10
		15% below average	\$82,568.17	\$85,024.47	\$87,250.89
		Average	\$97,139.03	\$100,028.79	\$102,648.10
		15% above average	\$111,709.88	\$115,033.11	\$118,045.32
		Current approved Salary Range	\$75,000.00	to	\$105,000.00
		Proposed New Salary Range	\$87,000.00	to	\$118,000.00

**A RESOLUTION OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS
APPROVING A REVISED SALARY SCHEDULE AND STEP INCREASE**

WHEREAS, the United City of Yorkville, Kendall County, Illinois (the “City”) is a duly organized and validly existing non-home rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of this State; and,

WHEREAS, the Mayor and City Council (the “Corporate Authorities”) desire to further review and update its salary schedule for non-union and exempt employees which had been reviewed and updated in March of 2018; and,

WHEREAS, the Corporate Authorities reviewed a current survey of comparable municipalities for all non-union positions and believe that salary ranges as established in the Resolution of March of 2018 were competitive within the marketplace as well as reasonable within the current economic climate; and,

WHEREAS, in addition to establishing updated salary ranges for non-union positions, the Corporate Authorities reviewed a step increase to allow non-union/non-exempt employees to move one step per year based on personnel evaluations and budgetary constraints; and,

WHEREAS, after discussion and consideration of both the updated salary ranges and the step increase as approved, the Corporate Authorities passed Resolution 2018-14 on March 27, 2018 and now wish to repeal and pass this Resolution in its stead in order to adopt a revised list of Non-Union/Exempt Employees to add a position and a revised Schedule of Step Increases.

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

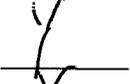
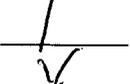
Section 1. That Resolution 2018-14 is hereby repealed.

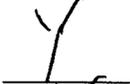
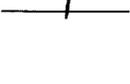
Section 2. That the Non-Union/Exempt Employees Salary Range Schedule attached hereto and made a part hereof by reference as *Exhibit A*, is hereby approved.

Section 3. That the Schedule of Step Increases for Non-Union/Non-Exempt Employees attached hereto and made a part hereof as *Exhibit B*, is hereby approved.

Section 4. That this Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED by the Mayor and City Council of the United City of Yorkville, Illinois, this 11th day of December, 2018.

CARLO COLOSIMO 
JACKIE MILSCHEWSKI 
CHRIS FUNKHOUSER 
SEAVER TARULIS 

KEN KOCH 
ARDEN JOE PLOCHER 
JOEL FRIEDERS 
JASON PETERSON 

APPROVED:



Mayor

Attest:



City Clerk

Exhibit A

	<u>Non-Union/Exempt Employees</u>	<u>Min</u>	<u>Max</u>
Parks and Rec	<i>Parks and Recreation Director(Exempt)</i>	99,220	148,397
Admin	<i>Assistant City Administrator(Exempt)</i>	102,289	144,267
ComDev	<i>Community Development Director (Exempt)</i>	101,485	143,178
PW	<i>Public Works Director (Exempt)</i>	100,653	142,915
Finance	<i>Finance Director(Exempt)</i>	99,278	138,588
Police	<i>Deputy Chief (Exempt)</i>	96,756	138,037
ComDev	<i>Building Code Official (Exempt)</i>	78,685	109,985
Parks and Rec	<i>Superintendent of Parks (Exempt)</i>	75,000	105,000
Parks and Rec	<i>Superintendent of Recreation (Exempt)</i>	75,000	105,000
PW	PROPOSED SUPT OF WATER/SEWER	75,000	105,000
Parks and Rec	<i>Parks Foreman(Exempt)</i>	67,465	95,000
PW	<i>Sewer Foreman(Exempt)</i>	67,465	95,000
PW	<i>Streets Foreman(Exempt)</i>	67,465	95,000
PW	<i>Water Foreman(Exempt)</i>	67,465	95,000
ComDev	<i>Senior Planner (Exempt)</i>	66,947	88,389
Police	<i>Executive Assistant (PD) (Exempt)</i>	50,734	68,122
Admin	<i>Executive Assistant/Deputy Clerk (Exempt)</i>	49,578	66,929
Parks and Rec	<i>Recreation Manager(Exempt)</i>	44,356	63,396
Parks and Rec	<i>Recreation Coordinator (Exempt)</i>	38,389	57,538
Parks and Rec	<i>Child Development Coordinator (Exempt)</i>	34,133	44,880

Exhibit B

FISCAL YEAR 2019											
<u>Steps</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
<u>Non-Union/Non-Exempt Employees</u>											
<u>Administration</u>											
Administrative Assistant	46,073	47,528 3.16%	49,064 3.23%	50,600 3.13%	52,132 3.03%	53,864 3.32%	55,593 3.21%	57,716 3.82%	59,702 3.44%	62,084 3.99%	
Administrative Secretary	46,073	47,528 3.16%	49,064 3.23%	50,600 3.13%	52,132 3.03%	53,864 3.32%	55,593 3.21%	57,716 3.82%	59,702 3.44%	62,084 3.99%	
Office Receptionist	40,960	42,255 3.16%	43,619 3.23%	44,984 3.13%	46,348 3.03%	47,886 3.32%	49,424 3.21%	51,312 3.82%	53,077 3.44%	55,195 3.99%	
<u>Community Development</u>											
Code Inspector	53,786	55,485 3.16%	57,277 3.23%	59,071 3.13%	60,860 3.03%	62,880 3.32%	64,899 3.21%	67,378 3.82%	69,696 3.44%	72,477 3.99%	
Property Maintenance Inspector	55,000	56,738 3.16%	58,571 3.23%	60,404 3.13%	62,234 3.03%	64,300 3.32%	66,365 3.21%	68,900 3.82%	71,270 3.44%	74,113 3.99%	
Receptionist/Building Dept Clerk	43,242	44,609 3.16%	46,050 3.23%	47,491 3.13%	48,930 3.03%	50,554 3.32%	52,178 3.21%	54,171 3.82%	56,034 3.44%	58,270 3.99%	
<u>Finance</u>											
Accounting Clerk	49,971	51,550 3.16%	53,216 3.23%	54,881 3.13%	56,544 3.03%	58,422 3.32%	60,297 3.21%	62,600 3.82%	64,754 3.44%	67,337 3.99%	
Senior Accounting Clerk	62,187	64,153 3.16%	66,225 3.23%	68,297 3.13%	70,367 3.03%	72,703 3.32%	75,037 3.21%	77,903 3.82%	80,583 3.44%	83,799 3.99%	
Utility Billing Clerk	47,391	48,889 3.16%	50,468 3.23%	52,047 3.13%	53,624 3.03%	55,405 3.32%	57,184 3.21%	59,367 3.82%	61,410 3.44%	63,860 3.99%	
<u>Police Department</u>											
Police Records Clerk	42,711	44,060 3.16%	45,484 3.23%	46,907 3.13%	48,329 3.03%	49,933 3.32%	51,536 3.21%	53,504 3.82%	55,345 3.44%	57,553 3.99%	