

STREETS & GRADES COMMITTEE MEETING

AGENDA

September 19, 2016 6:00 P.M.

Lindenwood University - 2600 W. Main St.

Alan J. Dixon Bldg, Rear Banquet Hall

Emergency Procedures: In case of severe weather, all should exit to the basement; in case of fire or smoke, proceed to the nearest outside exit and assemble in front of the campus auditorium facing West Main Street

I Call to Order/Roll call of Members and Staff

II Recognition of Guest Alderman

III Recognition of Other Guests

IV Public Participation

V Approval of Minutes from July 18, 2016

VI Director of Public Works

VII New Business

1. Streetlight Improvement on Kansas Avenue

2. Canadian National Railroad Agreement

Consider approval of Canadian National Railroad Agreement in the amount of \$38,203.00

VIII Old Business

Miscellaneous/Aldermanic Discussion

1. Lakeshore Drive

STREETS & GRADES COMMITTEE MEETING MINUTES

6:00 P. M. MONDAY, July 18, 2016

Lindenwood University, 2600 W Main St,
Allan J. Dixon Building, Rear Banquet Hall

IN ATTENDANCE Alderman Paul Seibert
CHAIRMAN Alderman Ken Kinsella
MEMBERS Alderman Mike Buettner
Alderman Kent Randle
Alderman Roger Wigginton
Alderman Raffi Ovian
Alderman Ed Dintelman
Alderman Phil Elmore

ABSENT Chuck Schaeffer, Director of Public Works
Mike Parks, Assistant Director of Public Works

STAFF Tim Gregowicz, City Engineer
Dean Hardt, City Treasurer

GUEST ALDERMEN

ATTENDING Michael Hagberg, Belleville, IL

Alderman Seibert called the meeting to order at 6:00 P.M.

Alderman Kinsella made a motion to approve the minutes from June 20, 2016. seconded by Alderman Randle.

Public Participation.

Michael Hagberg, a with the water company's repair work that was done at 14th and West Main Street. Would like update on repair status.

Michael Hagberg requested an update on 614 State street where a barrier has been since last fall.

Michael Hagberg requested an update on the sidewalk at Henry Raab School.
More info on pavement management,

Public Works Department

Nothing to Report

New Business

1. Municipal Estimate of Maintenance for 2016-2017

Tim Gregowicz, City Engineer, stated this was to consider approval of revised MFT Requests. Bid prices were included on this estimate. Tim Gregowicz, went over the items and prices on the revised Municipal Estimate of Maintenance. Discussion ensued over the use and need of engineering costs on the estimate. Alderman Kinsella made a motion to approve the revised MFT Requests. Alderman

Elmore seconded the motion. All members present voted aye. Motion carried.

2. Annual Service Agreement with SCI Engineering, Inc.

Tim Gregowicz, City Engineer, stated this is to consider approval for the 2016 Annual Service Agreement. SCI will provide material inspection type services. They will be an on call type basis. Discussion ensued over the abilities of SCI and the services they can provide. Alderman Wigginton made a motion to approve for the 2016 Annual Service Agreement. Alderman Buettner seconded the motion. All members present voted aye. Motion carried.

Old Business

Miscellaneous/Aldermanic Discussion

Roland Avenue

Tim Gregowicz stated that the Water Company has one last sample that needs to pass. Christ Bro on site meeting to schedule resurfacing with this project. Discussion ensued over the time frame for resurfacing and details.

N III Streetscape

Working on west side of F Street. Next week, all of F will be shut down. Anticipated 3-4 weeks before they are ready for final asphalt.

Belle Avenue

Trouble with soft areas on the base. Had to tear out a couple of areas. Asphalt should be done by the end of week.

Juanita Place

Met with contractor, planning on starting next week. Project should not take long with what they need to do. In talks for reimbursement for the asphalt from the Water Company. Working with Ameren on same project to put in subdivision lighting. Could be done all at once.

MFT Projects

Finally received approval for ditching, waiting on sidewalk contract, and still waiting on infrastructure contract to be approved.

Dutch Hollow Bridge

Tim Gregowicz said that this project is still on track to have out for bid in Oct-Nov. Project should be able to start in December and finish June 2017.

McClintock

Alderman Elmore, asked about manhole covers on McClintock. Tim Gregowicz stated that Gleeson went out and fixed the manhole covers.

Mandalay and Carlyle

Tim Gregowicz said that the City is working with the water company on fixing it. Waiting on the infrastructure contract to get approved.

St Clair County Transit Truck District

Alderman Elmore stated that the St. Clair County Transit Truck District tore up McKinley and Prairie Ave. Trucks are parked along the street. Tim Gregowicz stated that trucks are not

suppose to be overloaded. The loads are suppose to be legal.

Pavement Management

Have not looked into in awhile. Something that will be brought up in the budgeting process. Discussion over costs and brief overview of the system.

Alderman Elmore made a motion to adjourn the meeting seconded by Alderman Unidentified at 6:34 p.m. All members present voted aye. Motion approved

Respectfully submitted,
Lauren Maule
Engineering Secretary

A request is being made for one additional street light to be installed on Kansas Avenue by the Kansas Neighborhood residents. The residents feel that there is a lack of adequate lighting along an area of road that poses a safety hazard for both drivers and pedestrians.

There are currently four street lights in this area of that provide lighting for E B Street, Kansas and E C Street. Two of the street lights are located on E B Street and the other two are located on E C and Kansas. The four lights at this time do not illuminate enough of this section of road to provide a safe driving or walking area for the residents.

As you can see by the pictures, during the daylight hours there is not too much of a problem with being able to see who is on the road or sidewalks. When you compare the nighttime pictures with the daylight, you can

then see how this section of road becomes a hazard to all who use it.

The first sets of pictures were taken of Kansas Avenue from the sidewalk on E B Street. In the night picture, you can see the reflection of street light on E B Street from that street light. The E B Street light is located by the Bi-State bus stop. This street light only lights up the small section of road when you turn off of E B onto Kansas, right where the stop sign is located.

As you can see by the next picture, Kansas Avenue has a slight curve before it splits right into E C Street or you continue on Kansas Avenue. During the night this slight curve is hard to see if you don't have headlights on as you are driving. In this picture you can see a small area of road that is being lit up from the E B Street light located by the bus stop.

The next set of pictures is a side photo of how Kansas Avenue turns into E C Street. This photo also shows the street light pole located on E C Street. When we look at the night time picture, we can see that the street light on E C lights up the houses and cars located in that direct area.

The next set of pictures shows a shot of the "T" that is made when Kansas Avenue makes the right turn into E C Street. In this picture you are able to see clearly the two street lights located around the slight curve on E C and Kansas Avenue. With the large healthy trees located down E C Street, it makes it hard for any of the light coming off the street light to shine on the unlit area of Kansas Avenue's curved road.

The night time photo shows how the light does provide lighting for that section of road on E C, but it does not come close to hitting the section of road where you would turn off onto E C Street. The other light on Kansas casts enough

light from its bulb to just light up that small portion of road where it is located.

If this light was added to Kansas Avenue it would be a cost-effective operation. The city would be saved the time and cost to install a light pole because there is one already located along the area of road. Not only would the city be providing additional lighting where it is greatly needed, but it would be insuring the safety of its residents who are traveling the road, who live along this section of road, and the pedestrians who are using the sidewalk.

PETITION FOR KANSAS AVE. STREET LIGHT

This petition is being circulated to neighborhood residents in support of requesting an additional street light that would be installed on the area of Kansas Avenue right off of East B Street. This strip of road has no illumination of any city street lights after you turn off of East B Street. A street light in this area would benefit our neighborhood greatly by providing lighting to the houses that face the street, by providing safety measures for those that use the sidewalks at night, and an added protection to our resident's property.

Resident's Name

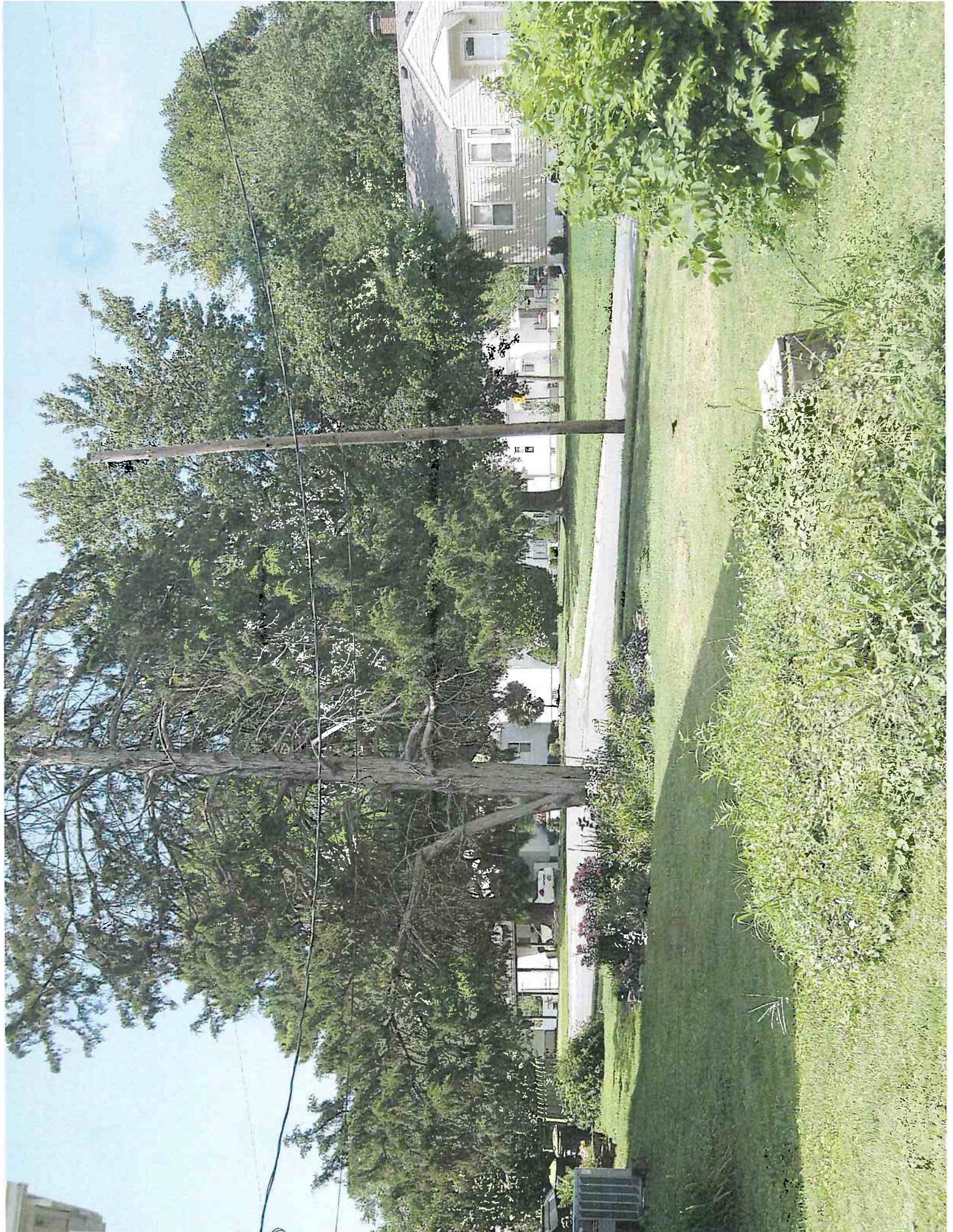
Resident's Address

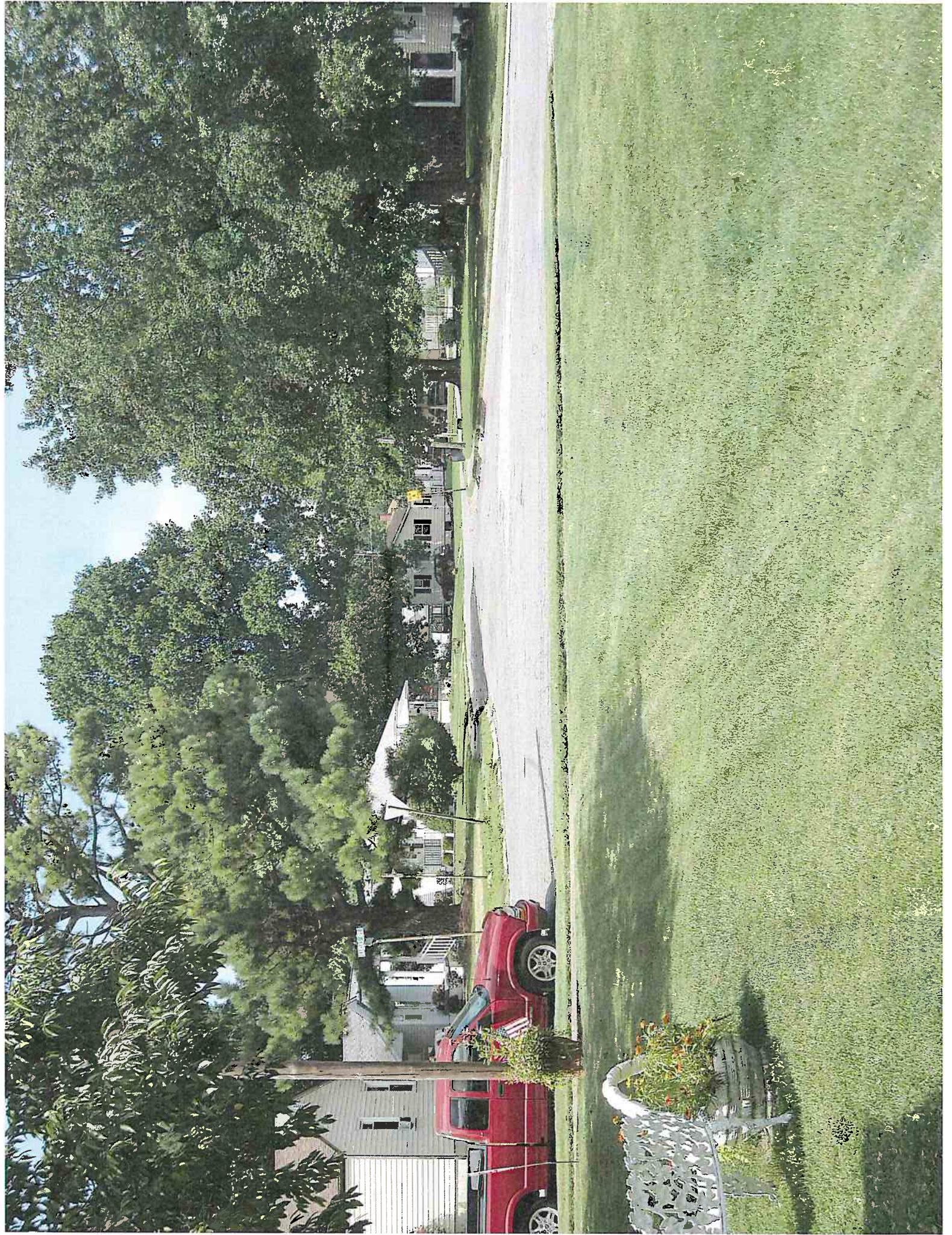
Eileen Hoetter	1609 East C ST.
Bill Hoetter	1609 East C. ST
Sherdine Ojner	1710 EAST "C" STREET
Sam Ojner	1714 EAST C ST
My Miss	1711 E B ST
Nancy Simpson	140 KANSAS AVE
Lakeisha Harris	1611 EAST B Street
Raymond Feltmayer	317 Kansas
Susan Feltmayer	317 Kansas
Gelli Schneer	219 Kansas
Christina Berry	235 Kansas Ave
Kim Nuff	247 KANSAS AVE
Shakyla Johnson	313 Kansas Ave
Stephan Johnson	313 Kansas Ave
Janin Schend	300 Kansas Ave
Ashley Oyer	206 Kansas Ave.
	206 Kansas Ave

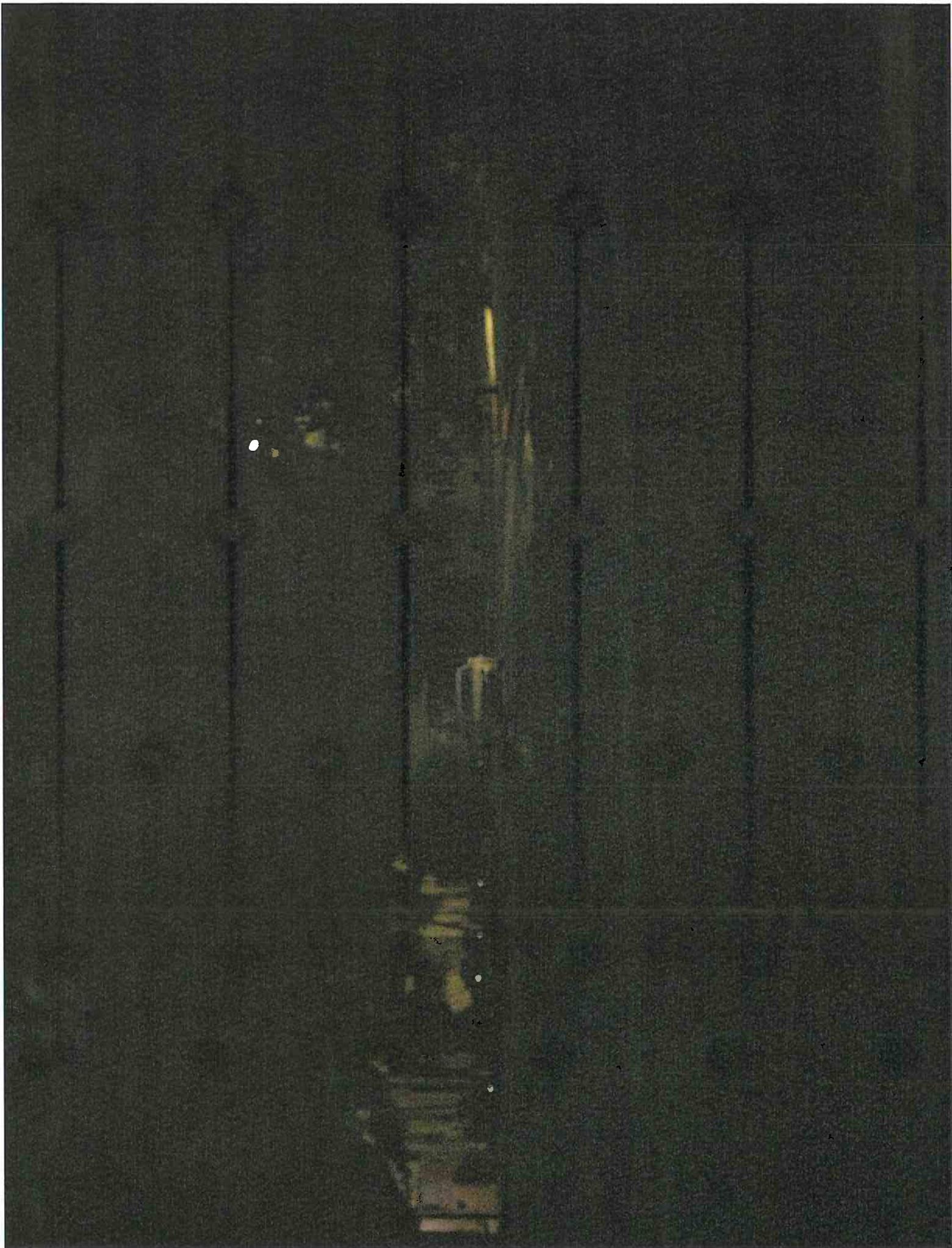












Operations Special Capital Project Estimate

8th Street Pathway

Southern Region
Design & Construction
Homewood, IL.



Estimate: 8th Street Pathway
 Location: Belleville
 Company Name: Illinois Central Railroad Company
 Subdivision Name: St. Louis
 Mile Post: 13.65
 State: IL
 Network #: X

Labor	\$22,351
Material	\$3,275
Other	\$12,577
Total Capital	\$38,203
PW RAIL	\$0
TOTAL PROJECT COST	\$38,203

Date created: January 12, 2016
 Date revised: X
 Status: X

Description	UM	QTY	PRICE	TOTAL
LABOR				
	GANG SIZE	Days	MD	
Unload/Distribute Material	1	1	\$235	\$235
Surfacing	4	2	\$248	\$1,982
Install Crossings	5	3	\$235	\$3,522
S&C Labor	1	3	\$290	\$870
TOTAL DIRECT LABOR				\$6,610

Description	UM	QTY	PRICE	TOTAL
Spikes				\$118
Anchors				\$119
Switch Ties				\$1,233
Ballast				\$383
Crossing Materials				\$1,063
TOTAL DIRECT MATERIAL				\$2,916

Description	UM	QTY	PRICE	TOTAL
OTHER				
Per Diem (Mandays)	SUM	27	\$77.91	\$2,104
Rental Equipment	SUM	1	\$2,500	\$2,500
Road closure/Detour Route	SUM	1	\$4,500	\$4,500
Contingency	SUM	1	\$3,473	\$3,473
TOTAL OTHER				\$12,577

ADDITIVES	UM	QTY	PRICE	TOTAL
Labor Surcharges		\$6,610	238%	\$15,742
Material Surcharges		\$2,916	12%	\$359
TOTAL ADDITIVES				\$16,101

DONATION	Amount	TOTAL
TOTAL DONATION		\$0

TOTAL CAPITAL COST	\$38,203
TOTAL NON-CAPITALIZED COST (PW RAIL)	\$0
TOTAL PROJECT COST	\$38,203

MATERIAL	FORECAST	FOR :	8th Street Pathway	St. Louis	14		
Material Description	State Tax	UM	QTY	Unit Price	Total		
SPIKE TRACK 5/8" X 6", 50 lb Keg	6.25%	CN	4	27.80	\$118		
RAIL ANCHOR 136	6.25%	EA	80	1.40	\$119		
SWITCH TIE - 10' HW	6.25%	EA	20	58.00	\$1,233		
BALLAST ROAD (80T per car)	6.25%	TON	10	36.00	\$383		
X-ING PLANKS - 8' 1" 115# Full Depth	6.25%	TF	10	100.00	\$1,063		

SPECIAL PROVISIONS

RELATIVE TO FLAGGING AND OTHER PROTECTION OF RAILROAD COMPANY TRAFFIC AND FACILITIES DURING CONSTRUCTION ADJACENT AND ABOVE, ON OR ACROSS, THE PROPERTY OF, OR ON, ABOVE AND BENEATH THE TRACKS OF THE ILLINOIS CENTRAL RAILROAD COMPANY

The Licensee shall, before entering upon the property of Railroad Company for performance of any work, secure a fully executed right of entry license from Railroad Company's Engineering Manager or their authorized representative for the occupancy and use of Railroad Company's property. Licensee shall confer with Railroad Company relative to requirements for railroad clearances, operation and general safety regulations.

Prior to any entry onto Railroad Company's property, employees and/or contractor(s) of Licensee doing work shall determine by the guidelines hereinafter provided and by the work to be performed the level of safety training to be required.

All employees and/or contractor(s) of Licensee not hired by Railroad Company that will work on CN property are required to have minimum www.contractororientation.com.

- a. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.

All employees and/or contractor(s) of Licensee hired by Railroad Company which will work on Railroad Company property are required to have minimum CN Safety and Security Awareness training, in addition to undergoing a background check. This training and background check must be obtained through the eRailSafe.com website. If not done before, the contractor must contact e-RailSafe at 855-383-7434 to be issued either a vendor number or issued instructions on obtaining a non-railroad contractor vendor number prior to accessing the noted website. Minimum information required of the Licensee and/or their contractor when contacting e-RailSafe is Name, Address, Telephone, Contact Person for State Projects, DOT Contract Number, and the AAR/DOT Number. This training is good for a period of two years.

- a. EXCEPTION: Railroad Company has exempted those employees of contractors providing paving services at a road crossing under construction or repair from this requirement.
- b. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.

All employees and/or contractor(s) of Licensee hired by Railroad Company, whose duties include and who are engaged in the inspection, construction, maintenance, or repair of railroad track, bridges, roadway, signal and communication systems, roadway facilities, or roadway machinery that will work foul of or have the potential to foul a live track are considered Roadway Workers under FRA regulations and CN Policy. They must complete the On-Track Safety Training course approved by Railroad Company and provided by R.R. Safety – AMR, P.O. Box 75, Lomira, WI 53048, telephone (920) 517-1677, email rrsafetytraining@yahoo.com. This training must be repeated at least once each calendar year.

- a. EXCEPTION: Railroad Company has exempted those employees of contractors providing paving services at a road crossing under construction or repair from this requirement.

- b. EXCEPTION: Railroad Company has exempted those it classifies as "Delivery Persons" from this training. This will include contractors such as UPS, FedEx, trucking companies, etc. who merely access the property to supply materials or equipment.
- c. All the employees and/or contractor(s) of Licensee who will operate on-track machinery or those who will provide protection for other employees and/or contractor(s) of Licensee must also be trained on CN US Operating Rules pertaining to their duties. They must take and pass the required examination. This training is good for a period of two years.
- d. "Potential to foul a live track" is considered, at a minimum, to be working within twenty-five feet of the track; or as otherwise to be determined by CN Design & Construction Department.

The employees, contractor(s) , and/or agents of the Licensee and/or its contractor shall qualify for, and make available for inspection to Railroad Company's employees or other authorized personnel at all times while on Railroad Company property, a photo identification issued by www.e-railsafe.com, along with at least one other government-issued form of identification. Licensee and/or their contractor shall bear all costs of compliance with the requirements of this Section. Railroad Company reserves the right to bar any of employees or agents of Licensee and/or their contractor from Railroad Company's property at any time for any reason.

Licensee and/or any contractor engaged on their behalf, shall at all times conduct work in a manner satisfactory to the Engineering Manager of Railroad Company, or their authorized representative, and shall exercise care so as to not damage the property of Railroad Company, or that belonging to any other grantees, licensees, permittees or tenants of Railroad Company, or to interfere with railroad operations.

Engineering Manager of Railroad Company, or their authorized representative, will at all times have jurisdiction over the safety of railroad operations., The decision of the Engineering Manager or their authorized representative as to procedures which may affect the safety of railroad operations shall be final, and Licensee and/or their contractor shall be governed by such decision.

All work shall be conducted in such a manner as will assure the safety of Railroad Company. Railroad Company's authorized representative shall have the right, but not the duty, to require certain procedures to be used or to supervise the work on Railroad Company's property.

Should any damage occur to Railroad Company property as a result of the authorized or unauthorized operations of Licensee and/or their contractor and Railroad Company deems it necessary to repair such damage or perform any work for the protection of its property or operations, the Licensee and/or their contractor, as the case may be, shall promptly reimburse Railroad Company for the actual cost of such repairs or work. For the purpose of these Special Provisions, actual cost shall be deemed to include the direct cost of any labor, materials, equipment, or contract expense plus Railroad Company's current standard additives in each instance.

If the work requires the construction of a temporary grade crossing across the track(s) of Railroad Company, Licensee and/or their contractor shall make the necessary arrangements and execute Railroad Company's temporary grade crossing agreement for the construction, protection, maintenance, and later removal of such temporary grade crossing. The cost of such temporary grade crossing construction and later removal shall be prepaid to Railroad Company.

Additional costs for repairs, maintenance or protection will be paid within thirty (30) days upon receipt of bill(s) therefor.

Licensee and/or their contractor shall at no time cross Railroad Company's property or tracks with vehicles or equipment of any kind or character, except at such temporary grade crossing as may be constructed as outlined herein, or at any existing and open public grade crossing. Operation over such crossing shall be at the direction and method of Railroad Company's Engineering Manager or their authorized representative.

Railroad Company may, at Licensee's and/or their contractor's sole cost, risk and expense, furnish whatever protective services it considers necessary, including, but not limited to, flagger(s), inspector(s), and stand-by personnel. Flagging protection, inspection services, or standby personnel required by Railroad Company for the safety of railroad operations because of work being conducted by Licensee and/or their contractor, or in connection therewith, will be provided by Railroad Company and the cost of Licensee and shall be prepaid to Railroad Company by Licensee and/or their contractor. Flagging protection, inspection services, or standby personnel, necessary or provided in excess of prepayment amounts will be billed at the proper rates and will be promptly paid by overnight delivery.

In the event Railroad Company is unable to furnish protective services at the desired time or on the desired date(s), or if Licensee's prepayment for such services is exhausted and not replenished by Licensee and/or their contractor, Licensee and/or their contractor shall not perform any work on Railroad Company's property until such time and date(s) that appropriate Railroad Company services can be made available and/or appropriate prepayment is received. It is understood that Railroad Company shall not be liable for any delay or increased costs incurred by Licensee and/or their contractor owing to Railroad Company's inability or failure to have appropriate protective services available at the time or on the date requested.

Licensee and/or their contractor shall request and secure flagging protection by written notice to Railroad Company using CN's "Request for Flagging Services" form. This form must be submitted at least ten (10) working days in advance of proposed performance of any work or access to Railroad Company's property.

Flagging protection will be required during any operation involving direct and potential interference with Railroad Company's tracks or traffic. This may include but is not limited to fouling of railroad operating clearances, reasonable proximity of accidental hazard to railroad traffic, work within twenty-five (25) feet horizontally of the nearest centerline of any railroad track, any work over any railroad track, or in any other condition that Railroad Company deems protective services necessary, which may include work on or off Railroad Company's property more than twenty-five (25) feet from the nearest centerline of any railroad track, such as any equipment extension (including but not limited to a crane boom) that will reach or has the potential to reach within twenty-five (25) feet of any track.

Licensee and/or their contractor shall request, prepay, and secure Railroad Company signal facility locates by written notice to Railroad Company along with submission of CN's "Request for Flagging Services" form at least ten (10) working days in advance of proposed performance of any work or access to Railroad Company property. Notice to Railroad Company does not fulfill or satisfy any other notification requirements for utility locates for non-railroad facilities.

Railroad Company may require that prior to digging, trenching, or boring activities on or near Railroad Company property, or beneath any railroad track, an on-site meeting be conducted with Railroad Company's Signal Department representative. No digging, trenching or boring activities shall be conducted in the proximity of any known buried Railroad Company signal cables without Railroad Company's Signal Department representative being present.

The rate of pay for Railroad Company employees will be the prevailing hourly rate for not less than eight (8) hours for the class of labor at regular rates during regularly assigned work hours, and at overtime rates outside of regular hours and in accordance with Labor Agreements or Schedules plus Railroad Company's current standard additives in each instance.

Wage rates are subject to change, at any time, by law or agreement between Railroad Company and employees, and may be retroactive because of negotiations or a ruling by an authorized Governmental Agent. If the wage rates are changed, Licensee and/or their contractor shall pay on the basis of the new rates and/or additives.

No digging, trenching, or boring on Railroad Company property shall be conducted without Railroad Company's written approval of the plans that were furnished to Railroad Company's Engineering Manager at least thirty (30) in advance of the excavation.

The following temporary clearances are the minimum that must be maintained at all times during any operation on or adjacent to Railroad Company property:

- Vertical: 22'-0" (7.00 m) above top of highest rail within 12'-0" (3.81 m) of the centerline of any track
- Horizontal: 12'-0" (3.81 m) from centerline of the nearest track, measured at right angles thereto

If lesser clearances than the above are required for any part of the work, Licensee and/or their contractor shall secure written authorization from Railroad Company's Engineering Manager for such lesser clearances in advance of the start of that portion of the work.

No materials, supplies, or equipment will be stored within twenty-five (25) feet from the centerline of any railroad track, measured at right angles thereto.

Licensee and/or their contractor will be required upon the completion of the work to remove from within the limits of Railroad Company's property all machinery, equipment, surplus materials, false work, rubbish or temporary buildings, and to leave said property in a condition satisfactory to the Engineering Manager of Railroad Company or their authorized representative.

Nothing in these Special Provisions shall be construed to place any responsibility on Railroad Company for the quality or conduct of the work performed by Licensee and/or their contractor hereunder. Any approval given or supervision exercised by Railroad Company hereunder, or failure of Railroad Company to object to any work done, material used, or method of operation shall not be construed to relieve Licensee and/or their contractor of any obligations pursuant hereto or under the License these Special Provisions are appended to.

Accepted: _____

Print Name: _____

Date: _____

Company: _____

LICENSE FOR A SIDEWALK CROSSING

THIS AGREEMENT, made and entered into as of the ____ day of _____, 2016, by and between Illinois Central Railroad Company (hereinafter referred to as "Railroad") whose mailing address is 17641 South Ashland Avenue, Homewood, Illinois 60430-1345 and City of Belleville Illinois (hereinafter referred to as "Licensee") whose mailing address for purposes of this Agreement is _____, Belleville, IL _____, telephone _____.

WITNESSETH:

IN CONSIDERATION of the mutual covenants and agreements herein set forth, Railroad, insofar as it lawfully may, does hereby grant unto Licensee a right or license to construct, maintain and use a Sidewalk ("Sidewalk") approximately two feet six inches (2'6") in width on either side of the center line of the Sidewalk, crossing upon, over and across the property or right-of-way of Railroad (including the tracks located thereon) at approximately Milepost 13.65 on the St Louis Subdivision adjacent to 8th Street as shown on the print attached hereto and incorporated herein by reference, and made a part hereof as Exhibit A,

UPON AND SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

1. DEFINITIONS.

(a) Railroad's Property. "Railroad's Property" shall mean the property shown on the attached print, to the extent owned by Railroad, whether owned in full ownership or as a servitude, easement, or right-of-way, including Railroad's track, the land on which the track is situated, and any adjacent land of Railroad on either side of the track.

(b) License. "License" shall mean the right granted by Railroad to Licensee to construct, maintain and use the Sidewalk, under the terms and conditions set forth hereinafter.

(c) License Area. "License Area" shall mean that portion of Railroad's Property over and across which the License is granted. The License Area extends from one edge of the Railroad's Property across the track to the opposite edge of the Railroad's Property and measures a distance of approximately two feet six inches (2'6") feet in width on either side of the center line of the Sidewalk, (as hereinafter defined) all as more fully shown on the attached print.

(d) Sidewalk. "Sidewalk" shall mean the Sidewalk approaches on either side of the Crossing Proper (as hereinafter defined) within the License Area including that portion between tracks where multiple tracks exist.

(e) Crossing Proper. "Crossing Proper" shall mean that portion of the License Area encompassing an area from end-of-tie to end-of-tie, along with additional crossing surface materials required to eliminate a potential gap between the Sidewalk and the roadway crossing surface, agreed by the parties to encompass a total of eight feet (8') of crossing surface when measured parallel to the railroad track, all as shown on Exhibit A.

(f) Licensee's Property. "Licensee's Property" shall mean the property or estate of Licensee to and from which the License provides ingress and egress for Licensee's benefit and use.

(g) Cost. "Cost" shall mean the actual cost of labor, equipment and materials plus Railroad's then current customary additives for overhead and other indirect costs.

2. USE.

(a) The License shall only affect and burden the License Area and no other portion of Railroad's Property, and the Sidewalk and Crossing Proper shall be constructed, located, and maintained entirely within the License Area. Licensee shall have no right to use or cross any other portion of Railroad's Property or to use the Sidewalk and Crossing Proper for any purposes other than as expressly permitted herein, and Licensee, as a further consideration, cause, and condition without which this License would not have been granted, agrees to restrict the public's use to those purposes and then only to said location and no other for crossing the Railroad's Property, including the track.

(b) Licensee shall not do or permit to be done any act which will in any manner interfere with, limit, restrict, obstruct, damage, interrupt, or endanger Railroad's operations or facilities.

(c) Licensee shall require and shall take all steps necessary to ensure that all persons using the Sidewalk and Crossing Proper come to a complete stop, look carefully for approaching trains before fouling or crossing Railroad's tracks, and yield to any approaching train.

(d) The Sidewalk and Crossing Proper shall not be used by motor vehicles.

3. TERM.

(a) This License shall become effective as of the date first written above and shall continue in effect thereafter until terminated in one of the manners set forth below:

(i) Either party may at any time give the other party written notice of termination specifying the date on which termination shall be effective, provided that such notice shall be delivered at least thirty (30) days.

(ii) Railroad shall have the right to terminate this Agreement immediately upon written notice to Licensee if Licensee at any time breaches or fails to perform any of the terms and conditions hereof;

(iii) This License shall terminate through non-use or in any other manner provided by law.

(b) Unless the parties mutually agree in writing to leave the Multi-Use Sidewalk and Crossing Proper in place after termination, the termination of this Agreement shall not be effective until all removal and restoration of the Multi-Use Sidewalk and Crossing Proper from the License Area is complete. Termination of this Agreement shall not release Licensee from any liability or responsibility and duty, which accrued prior to such termination, removal and restoration.

4. CONSTRUCTION. The construction of the Sidewalk, including the necessary grading, culverts and drainage on each side of the Railroad's track, shall be performed by Licensee or, at Licensee's option, by an agent or designee for the Licensee, so long as Licensee remains fully liable to Railroad for all of the actions and obligations of its agents and designees, at its own risk and expense, and to the satisfaction of the Railroad's authorized representative. The Sidewalk and Crossing shall be constructed and maintained in accordance with the Special Provisions attached as Exhibit B.

Railroad will install the Crossing Proper over its track(s), from end-of-tie to end-of-tie, and make all adjustments required in Railroad facilities, if any, at Licensee's sole expense. The Railroad's estimate of cost for the construction of said items is depicted in Exhibit C. The Licensor will provide invoices of Licensor's construction costs to the Licensee. During progress of the work, the Licensor shall be reimbursed by the Licensee within thirty (30) days following receipt of invoices, submitted not more than once per month, on the basis of the completion of work performed, including materials furnished to the job site.

Railroad will accept payment from any agent or designee of Licensee in lieu of receipt of payment from Licensee, so long as Licensee remains fully liable for

reimbursement of Railroad hereunder in the event that Licensee's agent or designee fails to fully reimburse Railroad.

5. NOTIFICATION TO RAILROAD. At least ten (10) days prior to entering License Area for the purpose of performing any construction or maintenance work hereunder, Licensee shall notify Railroad's Senior Manager in writing of the type of work to be performed and the date such work will commence. The notice shall be sent to the following address:

Engineering Senior Manger
Illinois Central Railroad Company
17641 South Ashland Avenue
Homewood, IL 60430

If any of Licensee's work will be done by an agent or designee of Licensee, said agent or designee shall secure a fully executed Right of Entry agreement from Railroad before entry or any work is performed on the Railroad's property.

6. SIGHTING AT CROSSING. Licensee shall keep each quadrant of the intersection of the Sidewalk with railroad's track free of bushes, trees, weeds, vegetation, and all other obstructions of any kind that could interfere with a pedestrian sighting an approaching train.

7. RAISING WIRE LINES. If it should be necessary to raise any wires on Railroad's property not belonging to Railroad to provide safe clearance for vehicles, Licensee shall make all arrangements therefor at its own sole risk and expense.

8. MAINTENANCE. Licensee shall, at its own risk and expense, maintain said Sidewalk in good and safe condition commensurate with its intended use. The Railroad shall, at the sole risk and expense of Licensee, maintain the Crossing Proper, however, Railroad shall have the right, but not the duty, to perform at Licensee's sole risk and expense, any repair or maintenance on the Sidewalk that Railroad considers reasonably necessary and Licensee shall pay the cost thereof upon receipt of a bill therefor whether made at Licensee's request or otherwise.

9. CROSSING TO BE KEPT FREE OF DEBRIS. Licensee shall at all times during the term of this Agreement, keep the Railroad's track free of dirt,

rocks or other debris or obstructions of any kind, and will not permit any condition which might interfere with the safe and efficient operation of trains over the Crossing Proper, or which might damage equipment or facilities belonging to Railroad or others, or which might constitute a safety hazard of any kind. If at any time Licensee shall fail to do so, Railroad may, at its option, remove any dirt, rocks, debris or obstructions, and Licensee will pay Railroad the cost thereof promptly upon receipt of bill therefor. If the continued or repeated presence of dirt, rocks, debris or obstructions should, in the opinion of Railroad, create an operating hazard, Railroad may keep a flagman on duty at Licensee's expense until such condition is corrected in a manner reasonably satisfactory to Railroad, or at its option may immediately terminate this Agreement.

10. FENCING AND FLAGGING. Licensee shall, at its own risk and expense, install and maintain any fencing or other barrier, which Railroad indicates, is reasonably necessary. Licensee shall, at its own risk and expense, provide whatever flag protection Railroad shall indicate is necessary. Railroad shall have the right, but not the duty, to provide any such flag protection at Licensee's sole risk and expense and Licensee shall prepay the cost thereof before a flagman will provided. It is further understood and acknowledged by Licensee that Railroad has no obligation or duty to determine the need for any gate or other barrier or the need for flag protection.

11. SIGNS, SIGNALS AND WARNING DEVICES. Licensee acknowledges that Railroad has no obligation or duty to give audible warning of the approach of a train, nor erect whistle posts, nor reduce the speed of its trains, nor alter its operations in any manner, owing to the presence or existence of the Sidewalk and Crossing Proper or other use or exercise of the right or license granted herein. Licensee assumes, at its own risk and expense, sole responsibility for determining if any signs, signals or other warning devices are necessary or appropriate for the safety of persons using the License Area and specifically acknowledges that Railroad has no obligation or duty whatever to make any such determination. If the installation of any signs, signals or warning devices on the License Area is presently or hereafter required by law or by competent public authority, or is otherwise requested by Licensee, same shall conform to any then currently applicable practices of the Railroad for such devices as to design, material and workmanship and all costs incurred by the Railroad related to the installation, operation, maintenance, renewal, alteration and upgrading thereof shall be solely borne by Licensee.

12. INDEMNITY. **As a further consideration for the License herein granted, and as a condition without which the License would not have been granted, Licensee agrees, regardless of any negligence or other legal**

fault by or on the part of Railroad or its officers, employees or agents, fully to defend, indemnify and save harmless Railroad and its officers, employees and agents, from and against any and all claims, demands, actions and causes of action, and to assume all risk, responsibility and liability (including all liability for expenses, attorney's fees and costs incurred or sustained by Railroad, whether in defense of any such claims, demands, actions and causes of action or in the enforcement of the indemnification rights hereby conferred),

(a) for death of or injury to any and all persons, including but not limited to the officers, employees, agents, patrons, invitees and licensees of the parties hereto, and for any and all loss, damage or injury to any property whatsoever, including but not limited to that belonging to or in the custody and control of the parties hereto, in whole or in part arising from, growing out of, or in any manner or degree directly or indirectly caused by, attributable to or resulting from the grant or exercise of this License, the failure of Licensee, its agents or designees to conform to the conditions of this Agreement, work performed by Railroad for Licensee under the terms of this Agreement, work performed by Licensee, its agents or designees under the terms of this Agreement, or from the construction, installation, maintenance, repair, renewal, alteration, change, relocation, existence, presence, use, operation or removal of any structure incident thereto, and

(b) for death of or injury to the officers, employees, agents, patrons, invitees and licensees of Licensee and for any and all loss, damage or injury to their property, and to any property belonging to or in the care, custody or control of Licensee, in whole or in part arising from, growing out of, or in any manner or degree directly or indirectly caused by, attributable to or resulting from the conduct of any railroad operations at or near the area in which the herein conferred License is granted or exercised.

It is the intention of the parties hereto that Licensee shall be solely responsible for all such destruction or damage to property or for personal injury to or death of any persons which would not have occurred if such private road crossing had never been constructed or used.

Licensee shall at its sole expense join in or assume, at the election and on demand of Railroad, the defense of any claims, demands, actions and causes of action hereunder arising. The word "Railroad" as used in this Section shall include the assigns of Railroad and any other railroad

company that may be operating upon and over the tracks crossing the License Area.

13. INSURANCE. Licensee shall procure and maintain during the life of this Agreement COMMERCIAL GENERAL LIABILITY INSURANCE (Occurrence Form) which will insure the indemnity undertaking hereinabove set forth. Such insurance shall have a minimum combined single limit of \$5,000,000 per occurrence with an aggregate limit of \$10,000,000 per annual policy period and said insurance shall be deemed primary as it relates to this Agreement. Licensee shall furnish the Railroad Company at the address shown below in this Section with a certificate evidencing that such insurance is in full force and effect and that the same will not be cancelled, terminated, or not renewed without at least thirty (30) days advance written notice by the insurance carrier to the Railroad Company. Such insurance shall include a complete waiver of subrogation by the insurer, a removal of any railroad exclusion through issuance of endorsement CG 24 17, and inclusion of the Railroad Company and its parents as an additional insured. In addition to other information, the certificate shall contain the following language:

Notwithstanding anything contained therein to the contrary, the Commercial Liability Insurance hereinabove referred to is extended to specifically insure the indemnity obligations assumed by the Village of Belleville Illinois under Section 13 of an Agreement dated April ____, 2016 with Illinois Central Railroad Company covering use of Railroad Company's Property for a multiuse Sidewalk crossing. Insurer shall not cancel, terminate, or allow to lapse by reason of nonrenewal the policy without providing Illinois Central Railroad Company at least thirty (30) days' advance written notice, said notice to be sent via certified mail to:

Regional Chief Engineer
Illinois Central Railroad Company
17641 Ashland Avenue
Homewood, Illinois 60430-1345

14. REMOVAL OF SIDEWALK AND CROSSING PROPER. Prior to termination of this Agreement, Licensee shall remove its Sidewalk from Railroad's Property (except for the Crossing Proper located between the ends of ties) and restore the License Area as near as may be, to its former condition insofar as such restoration may in the opinion of Railroad's duly authorized representative be practical, all at Licensee's sole risk and expense. If Licensee fails to so remove and restore, Railroad shall have the right, but not the obligation, to do so at Licensee's sole risk and expense. Upon termination, Railroad shall have the right, but not the duty, to remove the Sidewalk and

Crossing Proper and to restore the Railroad's Property, all at Licensee's sole risk and expense. Licensee shall pay the cost of any work performed by Railroad upon presentation of a bill therefor. Railroad shall have the right to require Licensee to deposit the estimated cost of any or all removal or restoration work involving the Sidewalk and/or Crossing Proper or to furnish an acceptable performance bond in such amount upon execution of this Agreement or at any time thereafter to assure complete performance under this Section.

15. ASSIGNMENT. Licensee shall not have the right to assign this Agreement without first obtaining the consent in writing of the Railroad, which consent will not be unreasonably withheld.

16. TAXES. The Licensee is a unit of government of the State of Illinois and as such is a tax exempt entity. Licensee shall pay all taxes, general and special, license fees or other charges which may become lawfully due or which may be lawfully assessed against the premises of the Railroad because of the construction, existence, operation or use of the Sidewalk and Crossing Proper, or the business of the Licensee conducted in connection with said facility, and shall reimburse the Railroad for any such taxes, license fees or other charges which may be paid by the Railroad upon the presentation of bills therefor.

17. BILLS. All bills or invoices that become due hereunder and submitted by the Railroad to Licensee pursuant to the terms of this Agreement shall be paid by Licensee within thirty (30) days of receipt thereof.

18. ENFORCEABILITY. In the event that any parts, sections or other portions of this Agreement are found unenforceable under the applicable law of any courts having jurisdiction over this Agreement, the remaining parts, sections or other portions thereof and the enforcement of same shall not be affected and shall otherwise remain in full effect and enforceable.

19. PAYMENT. Any payment of fees, costs, expenses and the like provided for herein to be made by the Licensee may be made by any other party on behalf of the Licensee, so long as such payments otherwise conform to the terms hereof.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate as of the date first above written.

ILLINOIS CENTRAL RAILROAD COMPANY

By _____
Tom Bourgonje
Regional Chief Engineer

CITY OF BELLEVILLE ILLINOIS

By _____



Important Information from Illinois American Water!

Who: All residents located in the 1200 block of Lake Shore Drive, residents on Coolidge Drive and Cynthia Drive.

What: Replacement of approximately 1020 feet of 2" water main with 6" and 4" water main.

Where: The project limits are confined to the City of Belleville Right-of-Way.

When: Project will start approximately the week of September 19, 2016. The water main will be installed and tested prior to the end of the October 2016. Service transfer work will begin and conclude in late October. Illinois American Water crew's will be performing the construction work on this project. Dan Allen, Operations Supervisor for Illinois American Water will be available to assist with any concerns regarding this project. Please do not hesitate to contact him at 618-239-3264. If you require emergency assistance, after hours, during this project, please call our customer service center at 1-800-422-2782.

Why: The primary purpose of this project is to replace an aged and undersized section of existing water main which has experienced an increase in break frequency. Illinois American Water is committed to making prudent and necessary infrastructure investments that enable us to provide high quality and reliable service to you.

How will this affect you? The existing water main will remain active while the new water main is installed and tested. After the newly installed water main has obtained Illinois EPA approval, residential services will be transferred to the new water mains by Illinois American Water. The existing water mains will be abandoned in place. In order to transfer your service to the new main, there will be a temporary disruption in water service. Service transfer work is anticipated to begin in October.

Lead plumbing: Lead, a metal found in natural deposits, is harmful to human health. The most common exposure to lead is swallowing or breathing in lead paint chips and dust, however, lead in drinking water can also be a source of lead exposure. In the past, lead was used in some water service lines and household plumbing materials. Lead in water usually occurs through corrosion of plumbing products containing lead; however disruption (construction or maintenance) of lead service lines may also temporarily increase lead levels in the water supply.

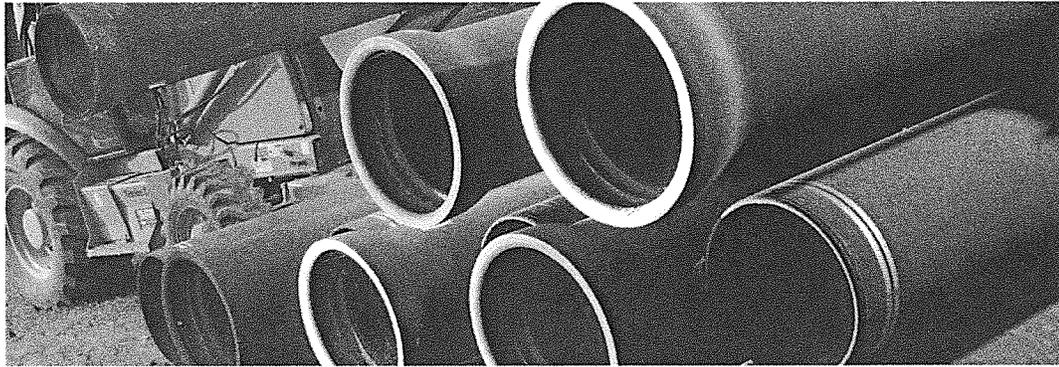
This disruption may sometimes be caused by water main maintenance/replacement. As of June 19, 1986, new or replaced water serviced lines and new household plumbing materials could not contain more than 8% lead. Lead content was further reduced on Jan. 4, 2014, when plumbing materials must now be certified as "lead-free" to be used. While it's not known for certain whether or not this particular project will adversely affect the lead (if present) plumbing in and outside your home, attached is some information with preventative measures you can take to help reduce the amount of lead in drinking water.

IF WE ARE REPLACING THE UTILITY-OWNED SERVICE LINE SERVING YOUR PROPERTY, we'll notify you on the day the service line is replaced with further instructions on how to flush your household plumbing prior to using the water. If you're not home, we'll leave the instructions at your front door. The attached fact sheet explains more about lead and how to decrease exposure.

Project restoration: Once the water main installation and service transfers have been completed, all excavated areas will be restored. Additionally, Illinois American Water will ensure the work is coordinated so that driveway and sidewalk access are not restricted for extended periods during this project.

Questions? Illinois American Water is committed to providing high-quality water and reliable service to you. We appreciate your cooperation and apologize in advance for any inconvenience this project may cause. If you have any questions or comments, please do not hesitate to contact Dan Allen, Operations Supervisor (LIAW), at 618-239-3264 and daniel.l.allen@amwater.com.

cc: Grant Evitts, Senior Manager of Field Services & Production – ILAWC
Stan Scott – Operations Superintendent - ILAWC
Beth Matthews, Engineering Manager, Southern IL - ILAWC
Tim Gregowitz – City of Belleville Engineer



ANNUALLY, WE INVEST \$70-\$100 MILLION IN ILLINOIS

Main Replacement Project to Start Soon

Illinois American Water is preparing to replace aging water main in your neighborhood. The existing pipe has reached the end of its useful life and will be replaced with new pipe. This project may also involve installing new fire hydrants and replacing utility-owned service lines along the pipeline route (see reverse for more information about service lines.) All of these improvements should enhance water service reliability and water flows for household consumption and fire fighting.

Project Overview

- Main in the street is installed, tested and placed into service
- Utility-owned service lines are installed to connect customers to the new main (we'll notify you if our service line serving your property is replaced and provide you with further flushing instructions)
- Final paving and restoration work is completed

Service Impacts/Disruptions:

What to Expect

While we interconnect the new main to distribution system: The existing water main will remain active while the new water main is installed and tested. After the newly installed water main has obtained Illinois Environmental Protection Agency (EPA) approval, residential services will be transferred to the new water mains. Customers may experience a temporary service interruption. Typically it takes about an hour to complete the work. While the new

main is placed into service, customers may experience a slight discoloration of water. If this happens, run the water until it is clear.

Once the new main is installed:

We'll return to connect customers to the new main. This may involve replacing the utility-owned service lines, which is the portion of pipe that extends from the company's main in the street to the company shut off valve (generally located near the curb).

If we're replacing the utility-owned service

line at your property: Typically, there is a short interruption of service while the contractor connects the new service line.

We'll notify you on the day the service line is replaced with further instructions on how to flush your household plumbing prior to using water. It is important that you read and follow these instructions.

If you're not home, we'll leave the instructions at your front door.

Restoration

Once the water main installation and service transfers have been completed, all excavated areas will be restored. Additionally, Illinois American Water will ensure the work is coordinated so that driveway and sidewalk access are not restricted for extended periods during this project.

Our crews will work as quickly as possible to shorten the length of these temporary inconveniences. We appreciate your patience and understanding during this project.

The project represents a critical investment for the company and supports our commitment to provide customers with safe, reliable water service.

FOR MORE INFORMATION

Your safety, as well as the safety of your neighbors and our workers is important to us! Should you have any questions or concerns about this project, please reach out to the contacts included in the attached letter. It is suggested that you hold on to this information until the project is completed.

We can also be reached at our Customer Service Center at 1-800-422-2782 from 7 a.m. to 7 p.m. (24/7 for emergencies)

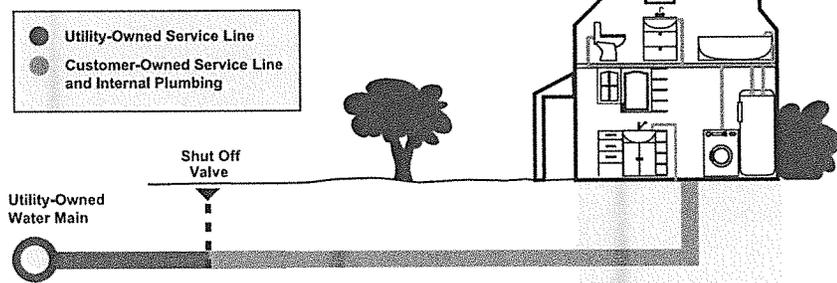
05-2016



Quality, care and value delivered in every drop.



Utility-owned vs Customer-owned portion of the service line



Please note: This diagram is a generic representation. Variations may apply.

Traffic and Accessibility

Temporary traffic disruptions may occur. We will make every effort to have at least one traffic lane open on each street and intersection. Motorists should use caution, obey traffic signs and follow any detour routes when driving in the area. Trash collection, mail, emergency vehicles and school buses will not be disrupted over the course of construction.

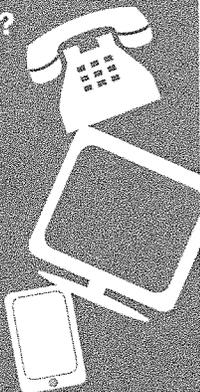
Noise

Our employees and contractors will take measures to minimize noise levels; however, there will be some unavoidable noise associated with this project. We appreciate your understanding of any inconvenience that this may cause.

How should we reach you in an emergency?

When we are unable to use door hangers or door-to-door notification, IllinoisAmerican Water uses a high-speed mass notification system called "CodeRED" to keep customers informed about water-related emergencies and notifications. Log on to our Web self-service portal, My H2O Online (www.amwater.com/myh2o) to make sure your contact information is up to date. While you're there, tell us how you prefer to receive your alerts and notifications: Phone; Text and Phone; and/or Email.

* Standard text, data and phone rates may apply.



Important Information About Service Lines

There are two components of a service line.

Utility-owned portion of the service line: This is the portion of the service line that extends from the company's main in the street to the company shut off valve (generally located near the curb).

Customer-owned portion of the service line: This portion of the service line is the responsibility of the property owner. It extends from the company shut off valve to and including the inside plumbing.

IF WE ARE REPLACING THE UTILITY-OWNED SERVICE LINE SERVING YOUR PROPERTY, we'll notify you on the day the service line is replaced with further instructions on how to flush your household plumbing prior to using the water.

If you're not home, we'll leave the instructions at your front door.

Do you know what your service line is made of?

Over the years, plumbers have used many different materials, including copper, PVC, lead and others. If you have an older home, you should contact a licensed plumber to identify the material used on your property and in your home plumbing. If lead is found, you should consider replacing the portion you own to reduce your potential exposure to lead. More information about lead can be found online at www.illinoisamwater.com. Under Water Quality & Stewardship, select Water Quality Reports.



LEAD

The most common source of lead in tap water is the plumbing in your home



ILLINOIS
AMERICAN WATER

Illinois American

Water regularly tests for lead in drinking water and has taken steps to minimize levels through improvements in corrosion control.

Although these tests indicate that lead is not an issue in the treated water leaving our facility, lead and/or copper levels in some homes and businesses might be detected due to customer use of lead pipes, lead solder and molded metal faucets in household plumbing.

Health effects associated with high levels of lead

The U.S. Environmental Protection Agency (EPA) sets standards related to lead in drinking water. Lead levels that exceed these standards could cause serious damage to the brain, kidneys, nervous system and red blood cells. The greatest risk, even with short-term exposure, is to young children and pregnant women.

Assessing your exposure to lead

Lead levels in drinking water are more likely to be higher if:

- your home or water system has lead pipes or has a lead service line
- your home has copper pipes with lead solder
- your home was built before 1986 AND
- you have soft or acidic water
- water sits in the pipes for several hours

Minimizing your exposure

You cannot see, smell or taste lead, and boiling water will not remove lead. Although our water is treated to minimize the risk of lead, you can reduce your household's exposure to lead in drinking water by following these simple steps:

- **Flush your tap before drinking or cooking with water if the water in the faucet has gone unused for more than six hours.** The longer the water lies dormant in your home's plumbing, the more lead it might contain. Flush your tap with cold water for 30 seconds to two minutes before using. To conserve water, catch the running water and use it to water your plants.
- **Try not to cook with or drink water from the hot water faucet.** Hot water has the potential to contain more lead than cold water. When you need hot water, heat cold water on the stove or in the microwave.
- **Remove loose lead solder and debris from plumbing.** In newly-constructed homes or homes in which the plumbing was recently replaced, remove the strainers from each faucet and run the water for 3 to 5 minutes. When replacing or working on pipes, be sure to use materials that are lead-free. Use of lead-based solders has been banned.
- **Look for the "Lead Free" label.** When replacing or installing fixtures, look for the "lead free" label. Under the 2011 Reduction of Lead in Drinking Water Act, fixtures must have 0.25% lead or less to be considered "lead free."
- **See also information on the reverse** related to home treatment devices.

For more information

**Illinois American Water
Customer Service Center:**
1-800-422-2782
M-F, 7 a.m. – 7 p.m.

Check us out online:
illinoisamwater.com

**For more information on
drinking water standards:**
Contact the EPA Hotline at
1-800-426-4791

(Continued)



If you are still concerned about elevated levels and want to find out where you can have your water tested by a certified laboratory, contact the EPA's Safe Drinking Water Act Hotline at 1-800-426-4791 or visit the Illinois EPA website at www.epa.illinois.gov.

FREQUENTLY ASKED Q AND A

Is lead in water regulated and does Illinois American Water comply with standards?

Yes and yes. The EPA's lead standard is an action level that requires treatment modifications if lead test results exceed 15 parts per billion (ppb) in more than 10 percent of first draw samples taken from household taps.

Illinois American Water regularly tests for lead at the end of its treatment process. Testing has shown that lead is not an issue in the water exiting any of our water treatment facilities.

We also conduct tests in our distribution system in accordance with the EPA regulatory requirements. For more information on your system, visit illinoisamwater.com to view the latest consumer confidence report. Under the **Water Quality & Stewardship** menu, select **Water Quality Reports**.

Does that mean I do not have lead in my water?

Not necessarily. You might have lead in your drinking water if your household plumbing system has lead pipes or if lead solder was used in the joints of copper pipes.

Homes built before 1930 are more likely to have lead plumbing systems. Lead pipes are dull grey color and scratch easily revealing a shiny surface.

Lead solder used to join copper pipes is a silver or grey color. If your house was built before January 1986, you are more likely to have lead-soldered joints. If you do, the chance of the lead leaching into your drinking water is greater when water has been standing in the pipes for many hours, overnight for example.

Lead kits that test for the presence of lead in solder are available at some hardware stores.

Should I flush my faucets every morning before using it to drink or use for food prep?

Yes. If you know you have lead pipes or lead solder was used on your copper piping, **flush your tap before drinking or cooking with water, if the water in the faucet has gone unused for more than six hours.** The longer the water lies dormant in your home's plumbing, the more lead it might contain. Flush your tap with cold water for 30 seconds to two minutes before using.

How can I tell if my water contains too much lead?

You can have your water tested for lead. Since you cannot see, taste or smell lead dissolved in water, testing is the only sure way of knowing.

Will electrical grounding increase my lead levels?

Possibly. If grounding wires from electrical systems are attached to household plumbing, corrosion and lead exposure may be greater. Customers can choose to pay to have an electrician check the house wiring.

Getting your water tested for lead

Illinois American Water does not provide testing for lead for individual customers who request it. Customers can choose to have their water tested at their cost at a certified laboratory.

For more information

- Contact EPA's Safe Drinking Water Act Hotline: 1-800-426-4791.
- Visit Illinois EPA online at www.epa.illinois.gov

Do I need a home treatment device for lead?

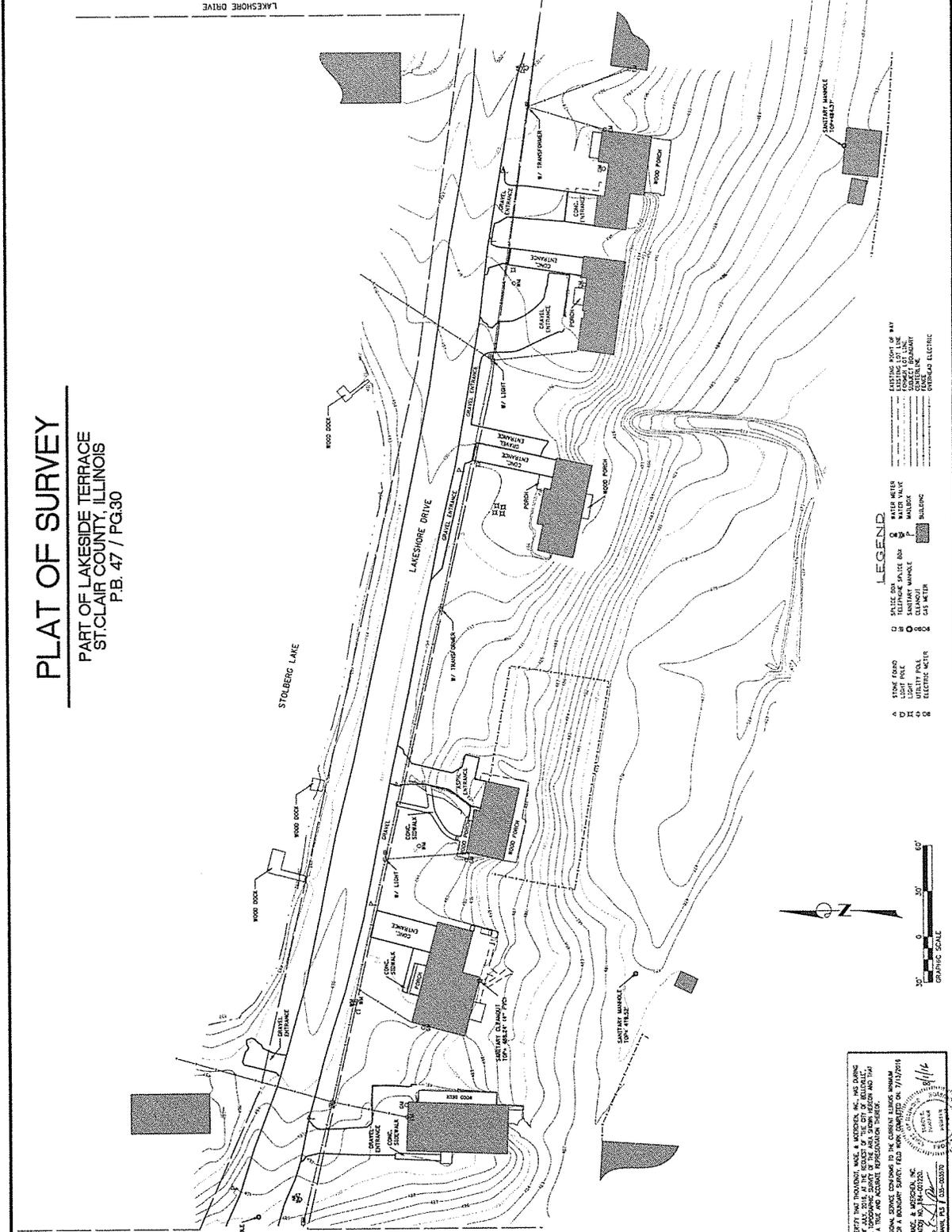
The need for a home treatment device is a customer-specific decision. Illinois American Water takes steps to reduce the potential for lead to leach from your pipes into the water. This is accomplished by adding a corrosion inhibitor or by reducing the acidity of the water leaving our treatment facilities. Certain home treatment devices, such as water softeners for example, might increase lead levels in your water. Always consult the device manufacturer for information on potential impacts to your drinking water or household plumbing.

NSF International created a Consumer Guide to NSF Certified Lead Filtration Devices for Reduction of Lead in Drinking Water. Visit www.nsf.org/info/leadfiltrationguide for more information.



PLAT OF SURVEY

PART OF LAKESIDE TERRACE
ST. CLAIR COUNTY, ILLINOIS
P.B. 47 / PG.30



THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS • SURVEYORS • PLANNERS

TWM

CORPORATE OFFICE
1000 W. WASHINGTON ROAD
SPRINGFIELD, ILLINOIS 62769
TEL (618) 524-4488
FAX (618) 524-4485

WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62296
TEL (618) 349-5200
FAX (618) 349-2838

EMMAUSVILLE OFFICE
1000 W. WASHINGTON ROAD
EMMAUSVILLE, ILLINOIS 62026
TEL (618) 524-4488
FAX (618) 524-4485

ST. LOUIS OFFICE
200 S.W. 3RD ST. SUITE 2000
ST. LOUIS, MISSOURI 63101
TEL (314) 741-4300
FAX (314) 741-2314

ST. CHARLES OFFICE
21 CHARLES, MISSOURI 63301
TEL (636) 734-3300
FAX (636) 734-3300

PROFESSIONAL REGISTRARS
LEONARD L. MOERCHEN, LEAD SURV.
LEONARD L. MOERCHEN, LEAD SURV.
PROFESSIONAL ENGINEER CIVIL
LEONARD L. MOERCHEN, LEAD SURV.
LEONARD L. MOERCHEN, LEAD SURV.

PLAT OF SURVEY

PART OF LAKESIDE TERRACE

ST. CLAIR COUNTY, ILLINOIS

P.B. 47 / PG. 30

DATE: 11/25/16

SCALE: AS SHOWN

PROJECT: LAKESIDE TERRACE

DESCRIPTION: PLAT OF SURVEY

SHEET: 1 OF 1 PAGES

DATE: 11/25/16

BY: [Signature]

FOR: [Signature]

THIS PROFESSIONAL SERVICE IS LIMITED TO THE CURRENT ELLIPSIS AND DOES NOT INCLUDE ANY OTHER SERVICES. THIS SERVICE IS NOT TO BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. THIS SERVICE IS NOT TO BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

THIS IS TO CERTIFY THAT THOUVENOT, WADE & MOERCHEN, INC., HAS DURING THE PAST YEAR, BEEN LICENSED BY THE BOARD OF SURVEYORS AND ENGINEERS OF THE STATE OF ILLINOIS AND THAT THIS FIRM IS A TRUE AND ACCURATE REPRESENTATION THEREOF.

THIS PROFESSIONAL SERVICE RELATES TO THE CURRENT ELLIPSIS AND DOES NOT INCLUDE ANY OTHER SERVICES. THIS SERVICE IS NOT TO BE USED FOR ANY OTHER PROJECTS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

FOR: [Signature]

DATE: 11/25/16

BY: [Signature]



- LEGEND**
- ▲ STAKE (FIND)
 - LIGHT POLE
 - UTILITY POLE
 - ELECTRIC W/IR
 - GAS W/IR
 - WATER METER
 - SANITARY MANHOLE
 - BUILDING
 - EXISTING POINT OF BAY
 - FORMER LOT LINE
 - CONCRETE
 - OVERHEAD ELECTRIC

CITY OF BELLEVILLE LAKE SHORE DRIVE STREET REHABILITATION ST. CLAIR COUNTY

- INDEX OF SHEETS**
- 1 COVER SHEET
 - 2 GENERAL NOTES
 - 3 TYPICAL SECTIONS
 - 4 - 5 PLAN AND PROFILE SHEETS
 - 6 - 17 CROSS SECTIONS

**HIGHWAY STANDARDS
(ATTACHED TO PLAN SET)**

- 000001-06
- 001006
- 200001-07
- 701501-06
- 701801-05
- 720001-01
- 720006-04



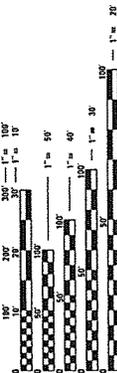
**BEGIN ROADWAY REHABILITATION
STA. 12 + 50.00**

**END ROADWAY REHABILITATION
STA. 18 + 16.66**

LOCATION MAP
N.T.S.

LENGTH OF PROJECT

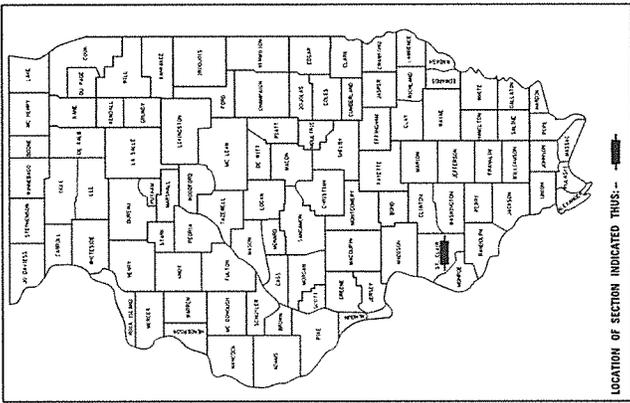
GROSS LENGTH = 566.66 FT. = 0.107 MILE
NET LENGTH = 566.66 FT. = 0.107 MILE



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.

JULIE,
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-492-0123
OR 811

F. & E.	SECTION	COUNTY	TOTAL SHEETS
		ST. CLAIR	17
		PROJECT NO.	1
		CONTRACT NO.	



LOCATION OF SECTION INDICATED THUS: -



PRE-FINAL
JOSHUA W. STIEN, P.E.
LICENSE NO. 62775 11-30-2017

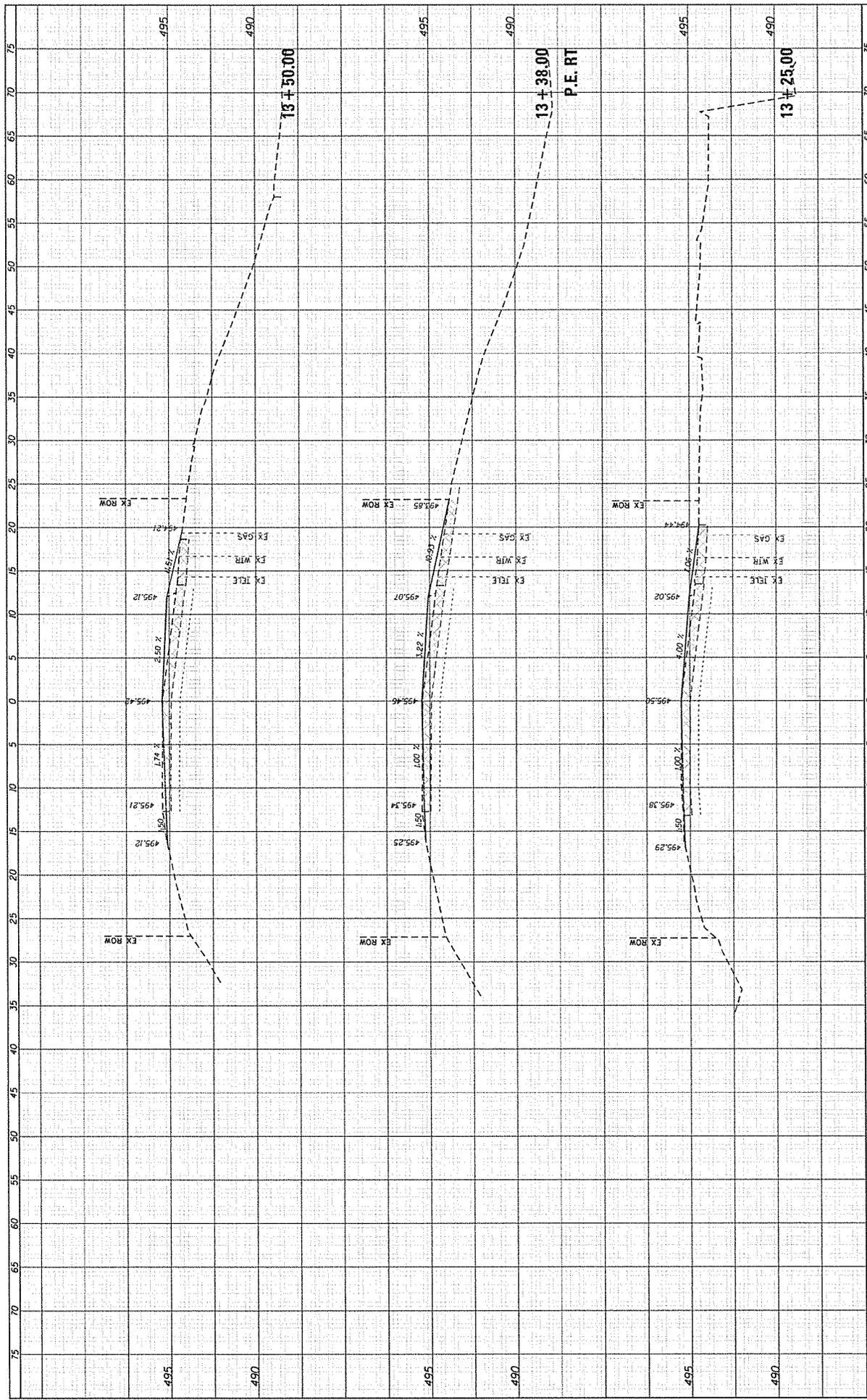


CITY OF BELLEVILLE



**THOUVENOT,
WADE &
MACRICHEN, INC.**
CORPORATE OFFICE
1000 W. BROADWAY
SUITE 1000
ST. LOUIS, MISSOURI 63102
PHONE: (314) 241-4100
FAX: (314) 241-4100
WWW.TWM-INC.COM

NOT FOR CONSTRUCTION

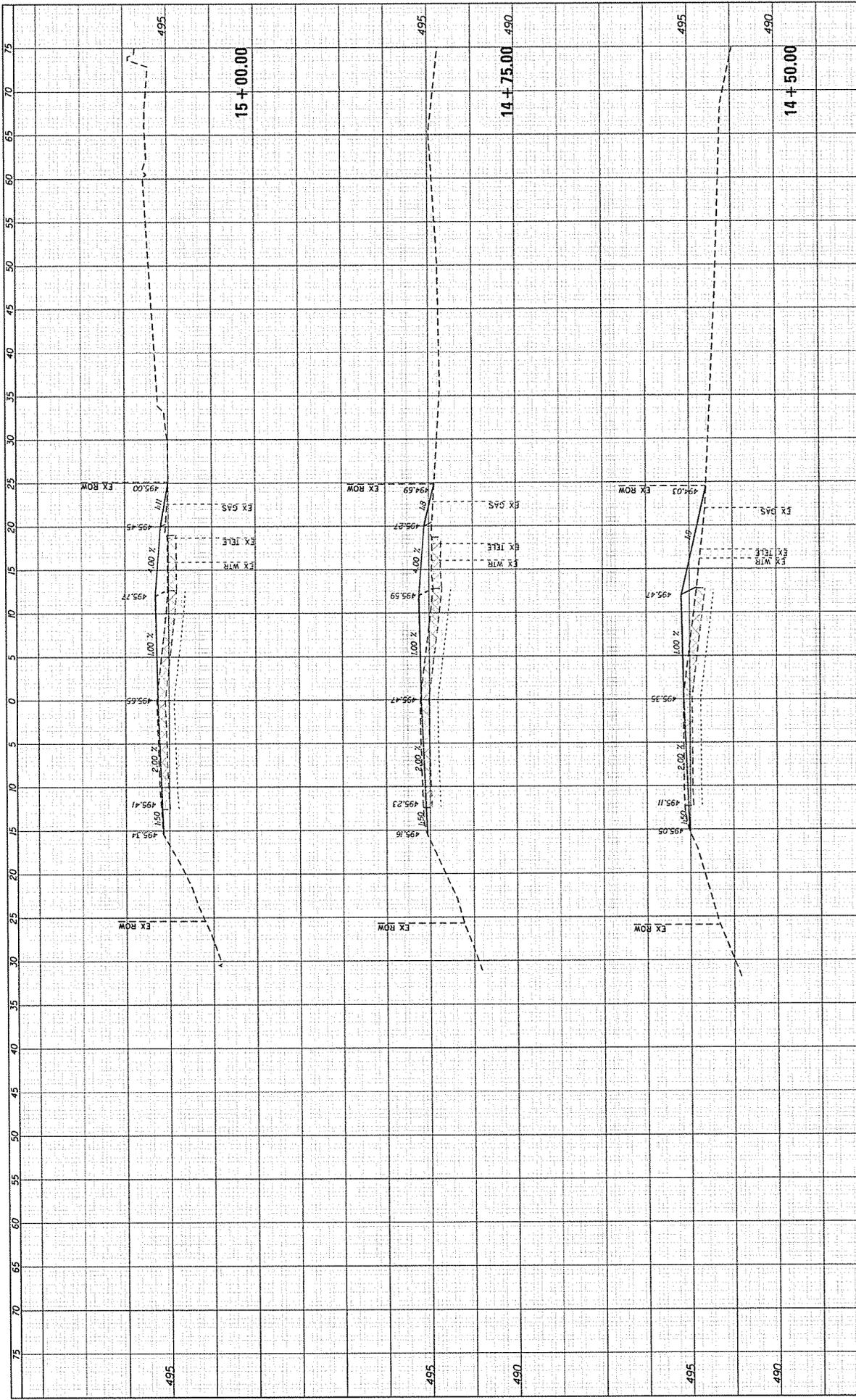


FILE NAME	PROJECT	DATE	DESIGNED	REVISION	DATE
PROJECT	DATE	DESIGNED	REVISION	DATE	
CHECKED	DATE	CHECKED	DATE	CHECKED	DATE
USER NAME	DATE	USER NAME	DATE	USER NAME	DATE
PROJECT DATE					

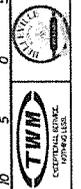
CITY OF BELLEVILLE
 TWM
 THOUVENOT, WADE & MOERCHEN, INC.
 2000 N. WASHINGTON ST. ST. LOUIS, MO 63103
 (314) 437-4888
 FAX: (314) 437-4888

COUNTY: ST. CLAIR
 SECTION: 17
 SHEET NO. 7
 CONTRACT NO. 13-425-00
 SHEETS 13A, 13B, 13C, 13D, 13E, 13F, 13G, 13H, 13I, 13J, 13K, 13L, 13M, 13N, 13O, 13P, 13Q, 13R, 13S, 13T, 13U, 13V, 13W, 13X, 13Y, 13Z

NOT FOR CONSTRUCTION



FILE NAME	PROJECT NUMBER	DESIGNED	REVISION	DATE
PLOT SCALE	DATE	DRAWN	REVISION	DATE
USER NAME	DATE	CHECKED	REVISION	DATE
PLOT DATE	DATE		REVISION	DATE



CITY OF BELLEVILLE
 CROSS SECTIONS
 LAKE SHORE DRIVE
 SHEETS 1 STA. 14+50.00 TO STA. 15+00.00

SHEET NO.	OF	SHEET NO.	OF
75	75	75	75

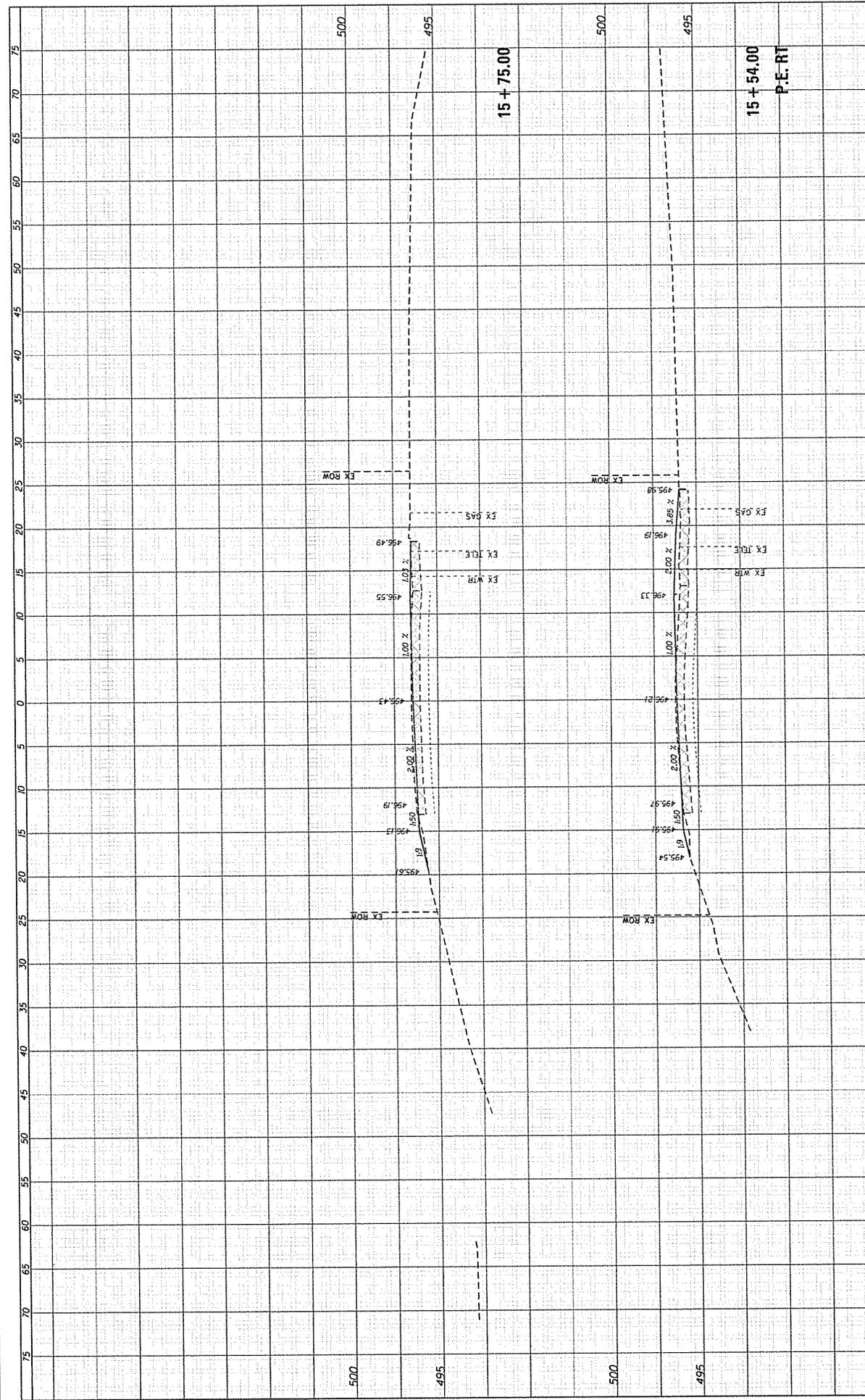
SECTION	DATE
1	11/17/11

ST. CLEAR	NO.
17	9

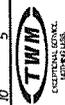
NOT FOR CONSTRUCTION

DATE	BY
11/17/11	MM

DATE	BY
11/17/11	MM



FILE NAME	DATE	DESIGNED	REVISION	DATE
PROJECT	DATE	DRAWN	REVISION	DATE
USER NAME	DATE	CHECKED	REVISION	DATE
PLOT DATE	DATE	DATE	REVISION	DATE



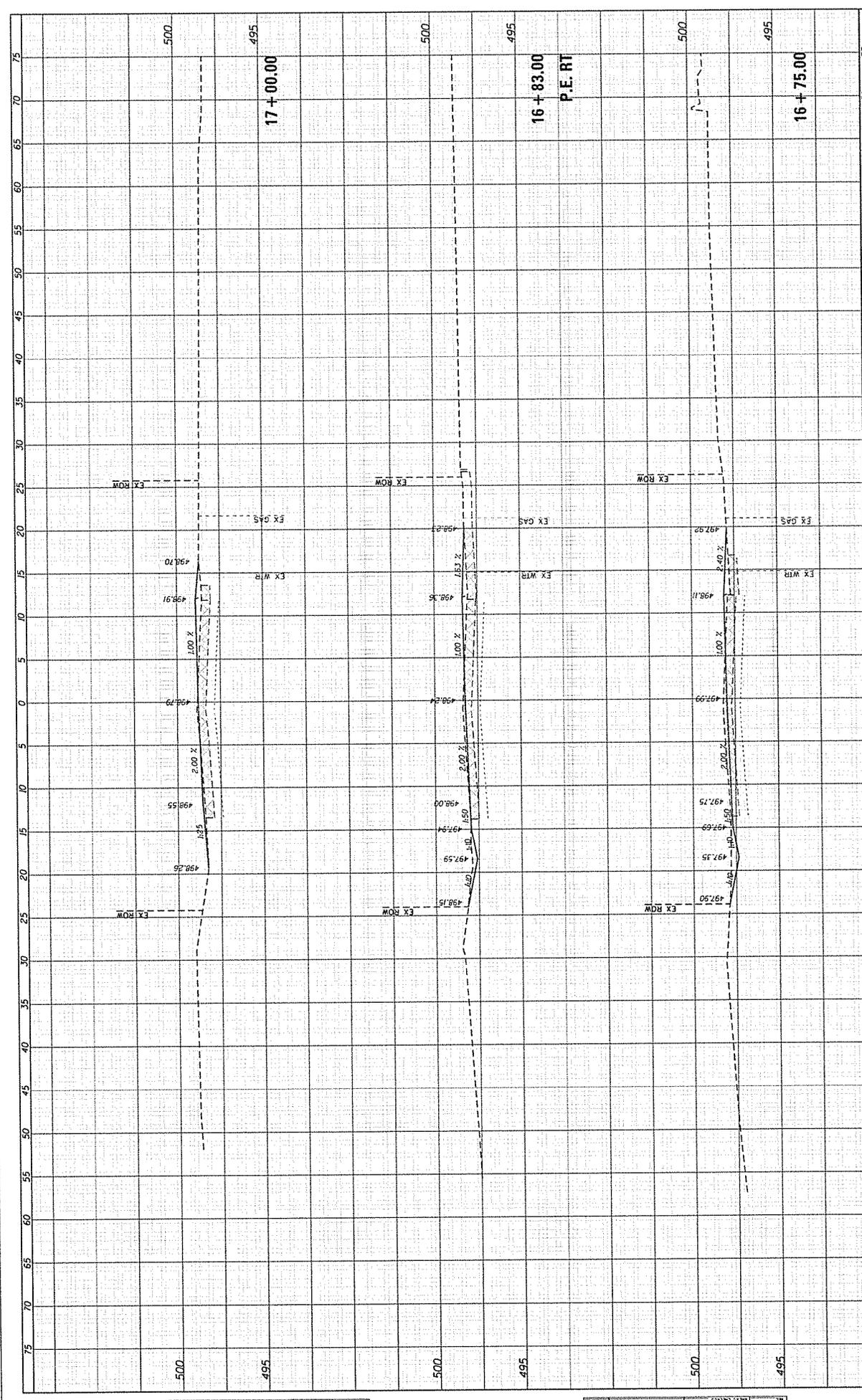
THOLENT, WADE & MIERCHEN, INC.
 A PROFESSIONAL ENGINEERING FIRM
 1000 W. MAIN STREET, SUITE 100
 BELLEVILLE, MISSOURI 63401-2000
 PHONE: (636) 337-1100
 FAX: (636) 337-1101
 WWW.TWM-INC.COM

CITY OF BELLEVILLE
 CROSS SECTIONS
 LAKE SHORE DRIVE
 SHEET NO. OF SHEETS | STA. 15+54.00 TO STA. 15+75.00
 SCALE

NOT FOR CONSTRUCTION

DATE	BY

DATE	BY



75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500	495	500

NOT FOR CONSTRUCTION

CROSS SECTIONS
LAKE SHORE DRIVE

CITY OF BELLEVILLE



THOMAS WADE S
MICERICHEN, INC
MANASSA, VA 20108

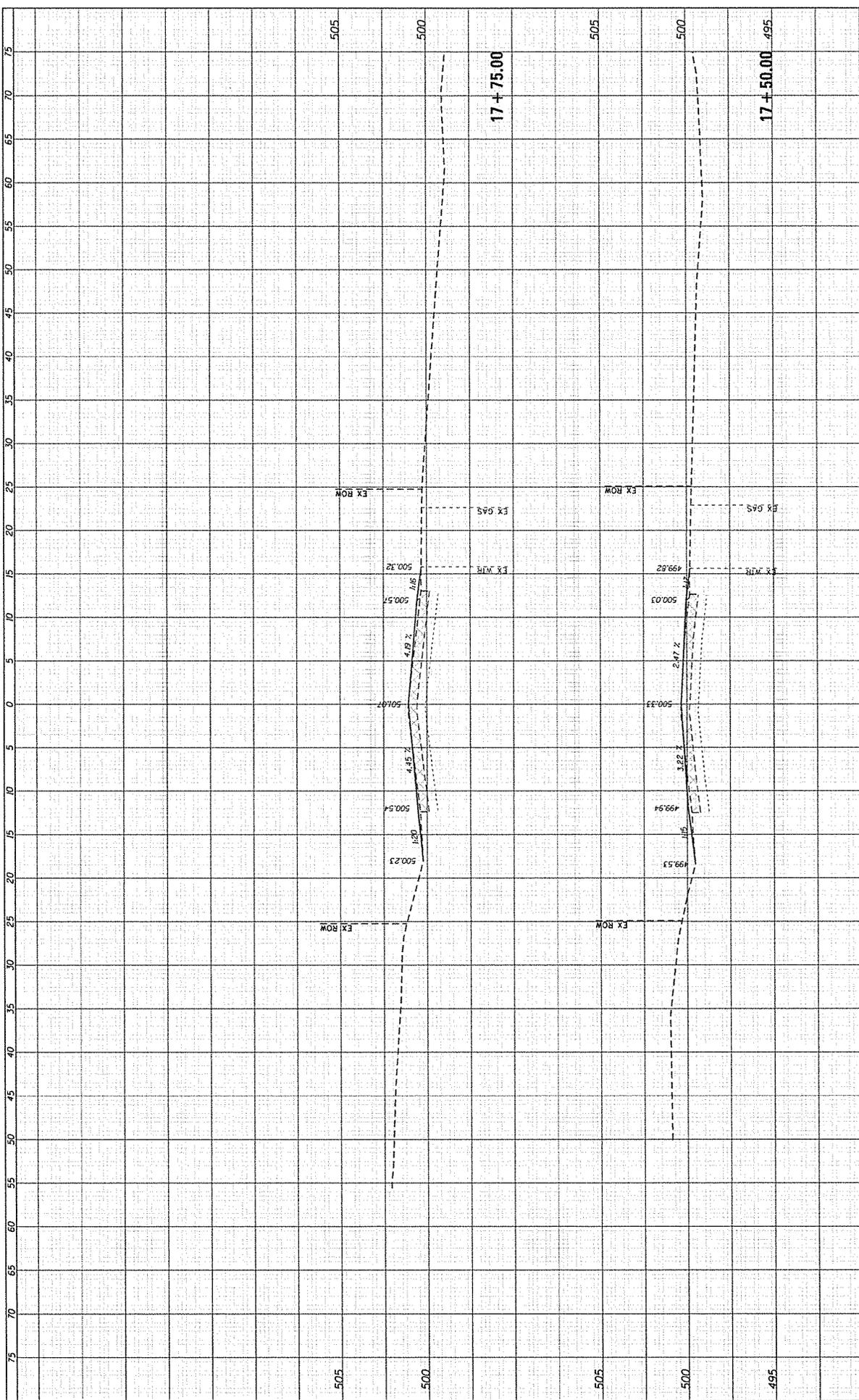
APPROVED DATE: 10/15/2018
DRAWN BY: J. W. WOODS
CHECKED BY: J. W. WOODS
DATE: 10/15/2018

FILE NAME	18030-1-1-18-001
PLOT SCALE	1" = 40'
USER NAME	J. WOODS
PLOT DATE	10/15/2018

REVISION	DATE	BY

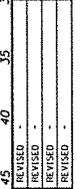
DATE	

DATE	



FILE NAME	PROJECT	DATE	REVISION
USER NAME	DATE	DATE	DATE
CHECKED	DATE	DATE	DATE
DRAWN	DATE	DATE	DATE
DESIGNED	DATE	DATE	DATE
APPROVED	DATE	DATE	DATE

TOWN OF
THOUVENOT, ILLINOIS
 WADE &
 MCKERCHEN, INC.
 ENGINEERING SERVICE
 3900 S. WASHINGTON - GARDENHALL ST. - GARDENHALL, ILL. 60141



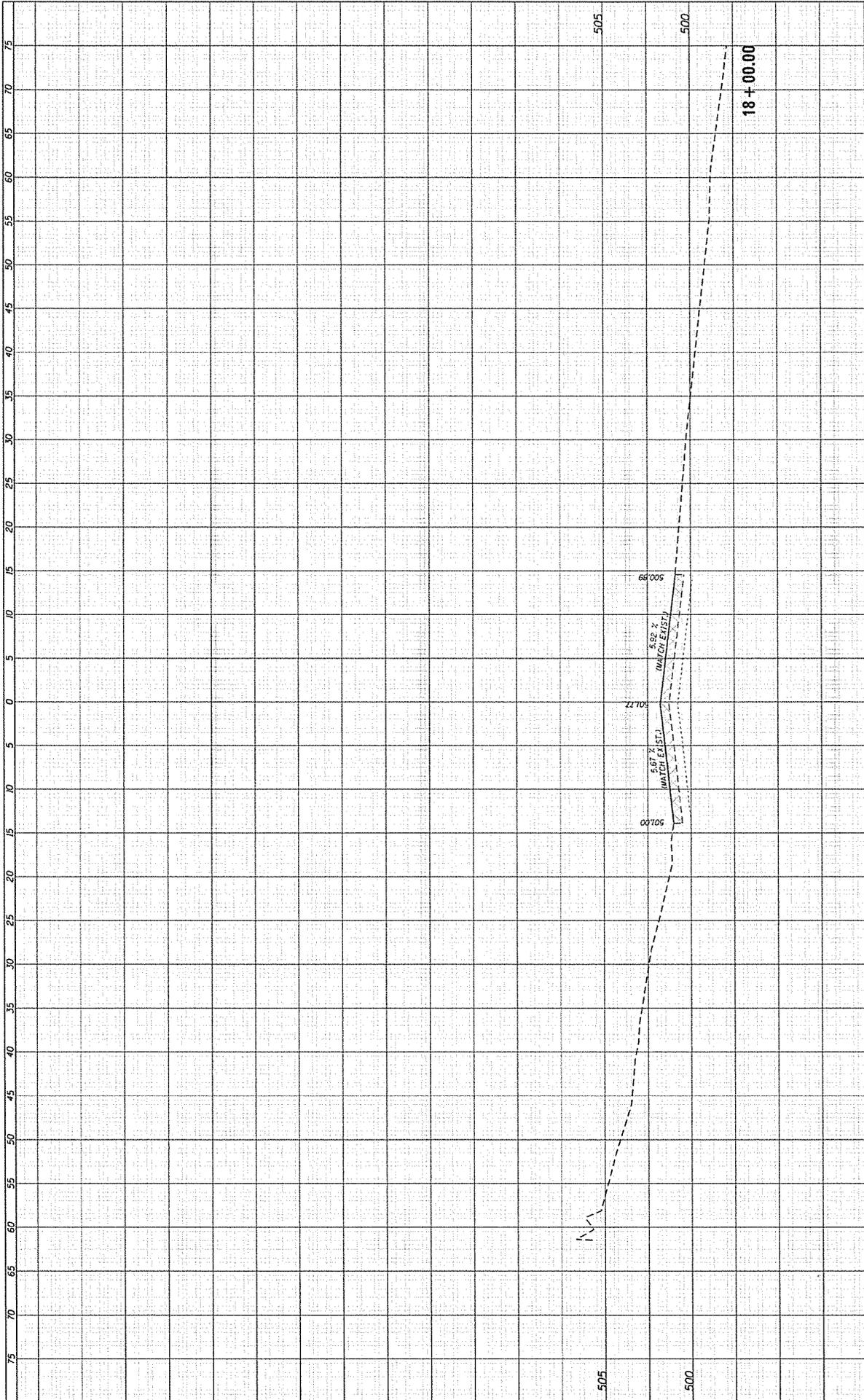
CITY OF
BELLEVILLE
 ILLINOIS

CROSS SECTIONS
 LAKE SHORE DRIVE
 SCALE: 1" = 40.00'
 SHEET NO. OF SHEETS: 10, STA. 17+50.00 TO STA. 17+75.00

NOT FOR CONSTRUCTION

DATE	BY

DATE	BY



FILE NAME	14881-14881-14881	
DATE	11/11/11	
SCALE	AS SHOWN	
CHECKED	DATE	
DESIGNED	DATE	
DRAWN	DATE	
REVISIONS		
NO.	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	11/11/11

THOUVENOT, WADE & MOERCHEN, INC.
 4350 W. 14TH ST., SUITE 100
 ST. LOUIS, MO 63104
 TEL: 636-428-8888 FAX: 636-428-8889
 WWW.TWMENGINEERS.COM

CITY OF BELLEVILLE
 100 SOUTH MAIN ST.
 BELLEVILLE, MO 63701
 TEL: 636-336-3300 FAX: 636-336-3301

CROSS SECTIONS
 LAKE SHORE DRIVE
 SHEET NO. 06 SHEETS 1 STA. 18+00.00 TO STA. 18+00.00
 SCALE:

SECTION	DATE	NO. SHEETS	TOTAL SHEETS
		17	17

COUNTY ST. CLAIR CONTRACT NO. 17
 NUMBER/EG. OF CONTRACT

NOT FOR CONSTRUCTION

DATE	BY

DATE	BY

2016 Engineering Department

Category	Sub- Category	Fund	GL Code	Contract Date	Contract Amt.	Budget	Paid to Date	Balance	% Complete	Notes
Engineering Services	MFT Contracts	MFT	13-00-53200			\$50,000.00	\$0.00	50,000.00	0.0%	
Engineering Services	MFT Contracts McClintock (State)	MFT	13-00-53200							
Engineering Services	MFT Contracts	MFT	13-00-53200							
Publishing	Bid Ads	MFT	13-00-55300			\$600.00	\$470.82	129.18	78.5%	
Maint Supplies - Street Dept.	Aggregate	MFT	13-00-61400			\$86,765.00	\$0.00	86,765.00	0.0%	
Maint Supplies - Street Dept.	Asphalt	MFT	13-00-61400			\$162,800.00	\$0.00	162,800.00	0.0%	
Maint Supplies - Street Dept.	Culverts	MFT	13-00-61400			\$12,662.80	\$0.00	12,662.80	0.0%	
Maint Supplies - Street Dept.	Oil and Chip	MFT	13-00-61400			\$223,800.00	\$0.00	223,800.00	0.0%	
Maint Supplies - Street Dept.	Salt	MFT	13-00-61400			\$232,565.00	\$0.00	232,565.00	0.0%	
Maint Supplies - Street Dept.	Shiloh Valley Township	MFT	13-00-61400			\$3,700.00	\$0.00	3,700.00	0.0%	
Maint Supplies - Street Dept.	Smithton Road District	MFT	13-00-61400			\$3,500.00	\$0.00	3,500.00	0.0%	
			Grand total=			\$725,792.80	\$0.00	725,792.80		
Maint Supplies - Traffic	Signals/Street Lights	TIF 3	38-00-61800							
Maint Supplies - Traffic	Signals/Street Lights	MFT	13-00-61800			\$45,000.00	2,394.17			
Maint Supplies - Traffic	IDOT Shared	MFT	13-00-61800				\$3,757.30			
Maint Supplies - Traffic	IDOT	MFT	13-00-61800					\$38,848.53	\$0.00	
			Grand total=			\$45,000.00	\$6,151.47	38,848.53		
Infrastructure	Inlet& Manhole Repair	MFT	13-00-85000			\$80,000.00	\$0.00	80,000.00	0.0%	
Ditching	Ditching	MFT	13-00-85000			\$80,000.00	\$11,762.08	68,237.92	14.7%	
			Grand total=			\$160,000.00	\$11,762.08	148,237.92		
Other Improvements	Sidewalk	MFT	13-00-89000			\$100,000.00	\$0.00	100,000.00	0.0%	
Other Improvements	Sidewalk (50/50 Participants-receivables)	MFT	13-00-36700			\$0.00	\$0.00	0.00		
Other Improvements	Asphalt Patch		13-00-89000			\$100,000.00	\$0.00	100,000.00	0.0%	
Other Improvements	Concrete Patch	MFT	13-00-89000			\$80,000.00	\$0.00	80,000.00	0.0%	
Other Improvements	Pavement Marking	MFT	13-00-89000			\$30,000.00	\$0.00	30,000.00	0.0%	
Other Improvements	Dutch Hollow Bridge	MFT	13-00-89000			\$100,000.00	\$0.00	100,000.00	0.0%	
			Grand total=			\$410,000.00	\$0.00	410,000.00		
Interfund Operating Trans	To Gen Fund for Streets	MFT	13-00-99900			\$300,000.00	\$0.00	300,000.00		
Engineering Services	2016 Engineering Services	TIF 3	38-00-53200			\$100,000.00	\$30,073.01	69,926.99	30.1%	
Engineering Services	2016 NPDES Work	TIF 3	38-00-53200			\$15,000.00	\$0.00	15,000.00	0.0%	
Engineering Services	Lakeshore Drive	TIF 3	38-00-53200			\$10,000.00	\$0.00	10,000.00	0.0%	
Engineering Services	East A Street	TIF 3	38-00-53200			\$100,000.00	\$17,561.06	82,438.94	17.6%	
Engineering Services	North Illinois Streetscape	TIF 3	38-00-53200			\$110,000.00	\$48,674.05	61,325.95	44.2%	
Engineering Services	West Belleville Bike Trail (FSP to Wesley)	TIF 3	38-00-53200			\$40,000.00	\$11,930.41	28,069.59	29.8%	
Engineering Services	6-17th Streetscape Engineering	TIF 3	38-00-53200			\$150,000.00	\$0.00	150,000.00	0.0%	
Engineering Services	Freeburg Avenue Roundabout	TIF 3	38-00-53200			\$20,000.00	\$0.00	20,000.00	0.0%	
			Grand total=			\$545,000.00	\$108,238.53	416,761.47	19.9%	
Streets	Streets	TIF 3	38-00-86000			\$100,000.00	\$216.00	65,314.90	0.2%	
Streets	Juanita Place Phase II	TIF 3	38-00-86000			\$250,000.00	\$34,469.10	215,530.90	13.8%	
Streets	North Illinois Streetscape Match	TIF 3	38-00-86000			\$300,000.00	\$0.00	300,000.00	0.0%	
Streets	Lakeshore Drive	TIF 3	38-00-86000			\$40,000.00	\$0.00	40,000.00	0.0%	
Streets	East A Street	TIF 3	38-00-86000			\$50,000.00	\$0.00	50,000.00	0.0%	
Streets	Prospect Street and N Charles Alley	TIF 3	38-00-86000			\$30,000.00	\$0.00	30,000.00	0.0%	
Streets	Baltimore Avenue	TIF 3	38-00-86000			\$ 20,000.00	\$0.00	20,000.00	0.0%	
	East Belle Ave	TIF 12	54-00-86000				\$151,067.22	(151,067.22)		
	West Cleveland Patches	TIF 3	38-00-86000			\$ 10,000.00	\$0.00	10,000.00		
			Grand total=			\$800,000.00	\$185,752.32	579,778.58	23.2%	

Category	Sub- Category	Fund	GL Code	Contract Date	Contract Amt.	Budget	Paid to Date	Balance	% Complete	Notes
Other Improvements	Asphalt Patch	TIF 3	38-00-89000			\$180,000.00	\$5,562.46	174,437.54	3.1%	
Other Improvements	Sidewalks	TIF 3	38-00-89000			\$120,000.00	\$49,404.54	70,595.46		
Other Improvements	Sidewalks	TIF 8	50-00-89000			\$153,000.00	\$0.00	153,000.00	58.8%	
Other Improvements	Concrrete Patch	TIF 3	38-00-89000			\$80,000.00	\$0.00	80,000.00	0.0%	
Other Improvements	Traffic Signals	TIF 3	38-00-89000			\$20,000.00	\$39,953.30	(25,586.54)	199.8%	
Other Improvements	Traffic Signals	TIF 16	58-00-89000				\$5,633.24			
Other Improvements	Pavement Markings	TIF 3	38-00-89000			\$30,000.00	\$3,295.00	26,705.00	11.0%	
Other Improvements	Entrance Park Retaining Wall	TIF 3	38-00-89000			\$110,000.00	\$0.00	110,000.00	0.0%	
Other Improvements	West A 20th to 23rd Curbs	TIF 3	38-00-89000			\$40,000.00	\$0.00	40,000.00	0.0%	
Other Improvements	South Illinois Sidewalks	TIF 3	38-00-89000			\$50,000.00	\$0.00	50,000.00	0.0%	
Other Improvements	Nichols Center Retain Wall	TIF 3	38-00-89000			\$50,000.00	\$39,952.00	10,048.00		
Other Improvements	Firehouse #4 Parking Lot	TIF 3	38-00-89000			\$50,000.00	\$58,345.25	(8,345.25)		
Other Improvements	Landscaping	TIF 3	38-00-89000			\$5,000.00	\$0.00	5,000.00		
	MISC	TIF 3	38-00-89000					0.00		
			Grand total=			\$888,000.00	\$202,145.79	685,854.21		
Land	Land Acquisition	TIF 3	38-00-81000			\$0.00	\$0.00	0.00	#DIV/0!	
			Grand total=			\$0.00	\$0.00	0.00		
Infrastructure	2015 Infrastructure	TIF 3	38-00-85000			\$100,000.00	\$0.00	100,000.00	10.4%	
Ditching	Ditching	TIF 3	38-00-85000			\$75,000.00	\$10,380.77	64,619.23	#REF!	
			Grand total=			\$175,000.00	\$10,380.77	164,619.23		
Salaries - Regular	Office	General	01-88-42100			\$166,800.00	\$57,954.64	108,845.36	34.7%	
Salaries - Part Time	Office	General	01-88-42200			\$53,700.00	\$15,629.50	38,070.50	29.1%	
Salaries-Overtime	Office	General	01-88-42300			\$0.00	\$0.00	0.00	#DIV/0!	
Maintenance Service/Veh	TWG	General	01-88-51300			\$4,000.00	\$462.50	3,537.50	11.6%	
Engineering Services	TWG	General	01-88-53200			\$10,000.00	\$4,058.50	5,941.50	40.6%	
Telephone	TWG	General	01-88-55200			\$1,900.00	\$1,091.43	808.57	57.4%	
Publishing	BND	General	01-88-55300			\$1,300.00	\$261.96	1,038.04	20.2%	
Printing	TWG	General	01-88-55400			\$600.00	\$0.00	600.00	0.0%	
Dues	TWG	General	01-88-56100			\$600.00	\$0.00	600.00	0.0%	
Travel	TWG	General	01-88-56200			\$500.00	\$62.12	437.88	12.4%	
Training	TWG	General	01-88-56300			\$1,700.00	\$955.00	745.00	56.2%	
Rentals	Watts-Lanier	General	01-88-59300			\$4,000.00	\$2,441.74	1,558.26	61.0%	
Office Supplies	Office	General	01-88-65100			\$1,400.00	\$522.14	877.86	37.3%	
Operating Supplies	Office	General	01-88-65200			\$1,200.00	\$536.60	663.40	44.7%	
Automotive/Fuel	Office	General	01-88-65500			\$4,000.00	\$1,086.79	2,913.21	27.2%	
Equipment	Office	General	01-88-83000			\$1,800.00	\$244.53	1,555.47	13.6%	
			Grand total=			\$253,500.00	\$85,307.45	168,192.55		