

Village of Itasca

550 W. Irving Park Rd., Itasca, Illinois 60143-2018

Committee of the Whole Meeting Agenda July 5, 2016

**(Immediately following Village Board Meeting)
(Upstairs Board Room)**

President: Jeffery J. Pruyn
Trustees: Jeff Aiani
Marty Hower
Michael J. Latoria
Ellen Leahy
Frank J. Madaras
Lucy Santorsola
Clerk: Melody J. Craven
Administrator: Evan Teich

Phone: 630.773.0835
FAX: 630.773.2505

1. Call to Order; Roll Call
2. Pledge of Allegiance
3. Audience Participation
4. Presentation of Committee of the Whole Meeting Minutes of May 10th, 2016
Documents: [20160510 COW MTG MINUTES.PDF](#)
5. Presentation of Committee of the Whole Meeting Minutes of May 17th, 2016
Documents: [20160517 COW MTG MINUTES.PDF](#)
6. President's Comments
 - a. Discussion and possible action concerning on changing the start time of August 2nd Village Board Meeting due to National Night Out to either 7:30PM or 8:00PM
7. Community Development Committee
Trustee Latoria, Chairperson
8. Administration Committee
Trustee Santorsola, Chairperson
9. Environmental Committee
Trustee Leahy, Chairperson
10. Finance Committee
Trustee Hower, Chairperson
11. Public Safety Committee
Trustee Madaras, Chairperson
12. Public Works/Infrastructure Committee

Trustee Aiani, Chairperson

- a. Discussion and possible action concerning a Final Bid Cost Participation for Illinois Tollway Contract I-13-4629, Illinois Route 390 from Park Boulevard to Arlington Heights Road

Documents: [MAYOR LETTER TO TOLLWAY RE AC FENCE LIMITS REVISED 063016.PDF](#), [RECOMMENDATION FOR COST PARTICIPATION LETTER APPROVAL CONSIDERATION 062116.PDF](#), [REDUCED SIZE-TOLLWAY COST SHARING LETTER REQUEST 20160503.PDF](#), [AC FENCE LOCATION CHANGE REQUEST EXHIBIT WEST OF HAMILTON LAKES DRIVE.PDF](#), [AC FENCE LIMITS - EXISTING AND PROPOSED MARKUPS.PDF](#)

- b. Discussion and possible action concerning Accepting a Bid for Water System Leak Detection Equipment

Documents: [MEMO AND BID.PDF](#)

- c. Discussion and possible action concerning Design & Construction Engineering Services for 2016 Pavement Maintenance Program

Documents: [MEMO AND SERVICES.PDF](#)

- d. Discussion and possible action concerning Task Order 16-RO460 Design Pierce Road Sidewalk Extension

Documents: [MEMO AND TASK ORDER.PDF](#)

- e. Discussion and possible action concerning Task Order 16-RO549 Phase I Design Engineer Services for Arlington Heights Road Improvements

Documents: [MEMO AND SERVICES AGREEMENT.PDF](#)

13. Department Head Reports

- a. Update by Village Administrator on Irrigation Systems

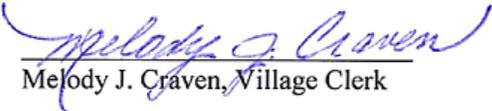
Documents: [WATER IRRIGATION SYSTEMS UPDATE JULY 2016.PDF](#)

14. Executive Session

15. Adjournment



Evan Teich, Village Administrator



Melody J. Craven, Village Clerk

VILLAGE OF ITASCA COMMITTEE OF THE WHOLE MEETING MINUTES

May 10, 2016 – Immediately Following Village Board Meeting

- Call to Order:** Mayor Jeff Pruyn called the meeting to order at 7:44 PM.
- Roll Call:** Present: Trustees – Marty Hower, Jeff Aiani, Mike Latoria, Frank Madaras, Ellen Leahy, Lucy Santorsola; Village Clerk – Melody Craven.
- Also present: Village Administrator – Evan Teich; Village Attorney – Chuck Hervas; Chief of Police – Robert O’Connor; Director of Public Works – Ross Hitchcock; Finance Director – Julie Ciesla; HR/Risk Management Coordinator – Cristina White; Village Engineering Consultant – Aaron Fundich.
- Absent: Community Development Director – Nancy Hill.
- Pledge of Allegiance:** Recited at the preceding Village Board meeting.
- Audience Participation:** None.
- Minutes:** Mayor Pruyn asked if there were any questions regarding or corrections to the Committee of the Whole Meeting minutes of (April 19, 2016) April 19, 2016 as presented. Hearing none, Trustee Leahy made a motion to approve said minutes; Trustee Aiani seconded the motion. Motion carried by a unanimous voice vote.
- President’s Comments:** Mayor Pruyn reported that he and Village Administrator, Evan (Springfield Drive Down – May 3, 2016) Teich, travelled down to Springfield on May 3 and were successful in meeting with legislators including Governor Bruce Rauner, Senate President John Cullerton and Senator Tom Cullerton. They learned that the approval of the budget was currently being held up in the House of Representatives. It is uncertain when the budget would be passed. Mayor Pruyn reported that Representative Crespo introduced the bill to bury the power lines, but shortly thereafter the bill was assigned to the Rules Committee,
- (ONCC) Mayor Pruyn reported that on May 6, 2016 ONCC (O’Hare Noise and Compatibility Commission) held a vote regarding the runway rotational plan. He reported that the plan passed 45 to 5. The five towns that voted against it were Palatine, Hoffman Estates, Rolling Meadows, DesPlaines and Arlington Heights which are not impacted as much as other communities.
- (SOC Meeting – May 10, 2016) Mayor Pruyn reported that he attended a SOC (Suburban O’Hare Committee) meeting earlier in the day. He stated that the main topic of discussion at that meeting was the next steps

to be taken following JDA's (JDA Aviation Solutions) initial investigation and analysis of issues relating to the O'Hare noise problem and recommendation of various actions and procedures. A proposal in the amount of \$161,000.00 had been submitted by JDA. All of the members of SOC were asked to go back to their Boards and discuss how much each community would be willing to contribute. Mayor Pruyne stated that he and Mr. Teich would be recommending a contribution in the amount of \$20,000.00 toward the proposed fee and the issue would be on the Village Board Meeting agenda of May 17, 2016 for discussion and possible action. He further stated that \$50,000.00 had been budgeted, but they were recommending only \$20,000.00 be contributed at this time.

Community Development Committee:

Trustee Latoria, Chairperson
(750 Expressway Drive – Amcor)

Trustee Latoria initiated discussion concerning a request for a variance and special use permit for Amcor located at 750 Expressway Drive. The request is to allow outdoor storage and was unanimously recommended for approval by the Plan Commission. Mr. Grant Goodrich of Amcor was in the audience to answer any questions. Hearing no objections, Trustee Latoria made a motion to recommend approval of the request from Amcor as stated; Trustee Madaras seconded the motion. Motion carried by a unanimous voice vote.

Administration Committee:

Trustee Santorsola, Chairperson
(Health Insurance Renewal and Addition of HMO Plan)

(Village's General Package Liability Insurance)

Trustee Santorsola initiated discussion and possible action concerning the Village's health insurance renewal. Ms. Cristina White, HR/Risk Management Coordinator, stated that a discussion regarding adding an HMO plan was had at the April 26, 2016 Administration Committee Meeting and she was looking for possible Board approval on the matter. Additionally, she reminded the Board that the current health insurance proposal, which had been discussed several meetings prior to this meeting, was at 8.3% increase; the proposal for dental insurance was a 1.5% decrease over the present premium. Open enrollment meetings were scheduled for May 17 for a July 1, 2016 renewal. In response to a question from Trustee Madaras, Ms. White stated that the benefit and structure of the life insurance policy would not change, but would be administered by Standard Insurance Company versus Metlife. Hearing no further questions or objections, Trustee Santorsola made a motion to recommend approval to accept the current health insurance proposal and the addition of an HMO plan.

Environmental Committee:

Trustee Leahy, Chairperson

Trustee Leahy had no report.

Finance Committee:

Trustee Hower, Chairperson

Trustee Hower had no report.

Public Safety Committee:

Trustee Madaras, Chairperson

Trustee Madaras had no report.

**Public Works/Infrastructure
Committee:**

Trustee Aiani, Chairperson
(Safe Routes to School project)

Trustee Aiani reported that IDOT very recently discovered and informed the Village that there was a problem with the "Safe Routes to School" project, which had been in process for seven or eight years, in that one of intersections was located too close to the railroad tracks. Additionally the cost of the project had gone up approximately \$300,000.00. Items "a" and "b" on the agenda were related to this project. Trustee Aiani asked Mr. Aaron Fundich, Village Engineering Consultant, to give the Board further explanation. Mr. Fundich stated that item "a" refers to a joint agreement to divide the cost of the project between IDOT and the Village of Itasca. Item "b" was an MFT (Motor Fuel Tax) resolution that would ultimately commit the Village to appropriate the funds necessary to cover the local match for the project. Mr. Fundich stated that this project was very complex in that all of the funding sources involved. When the project first started, the total cost was estimated at approximately \$890,000.00. There are five different entities involved in funding it. The Village obtained a \$250,000.00 "Safe Routes to School Grant" for the project; Illinois Department of Transportation (IDOT) committed a certain amount of money toward a couple of the intersections within IDOT's jurisdiction (i.e. at Catalpa Avenue and at the I-290 bridge location); Federal STP (Surface Transportation Program) funds awarded to the Village years ago and managed by DuPage Mayors & Managers Conference (DMMC). The Village's local match was estimated at \$110,000.00. Of that amount, Itasca Park District agreed to cover 100% of the local match for the Rush Street intersection. At Catalpa Avenue, Itasca Park District agreed to split the local match with the Village. Therefore, the Village's share was estimated at \$60,000.00 and the Park District's share was estimated at \$109,000.00. Just recently the Village was informed by IDOT that there was a problem with the design at the Walnut Street/Irving Park Road intersection in that there was a standard requiring the stop bar to be 75 feet from the railroad tracks. Mr. Fundich stated that this was not possible for the right turn lane from southbound Walnut onto westbound Irving Park Road. Several traffic modifications would need to be made in order for IDOT to approve the design of the intersection as part of the "Safe Routes to School" project. Mr. Fundich reported that he and Mr. Ross Hitchcock, Director of Public Works, had a conference with T.Y. Lin (the design engineer for this project). The message that was given to IDOT was that the Village would need to be granted a variance for the project in order to retain the Walnut Street/Irving Park Road intersection as part of the project. The current estimated total construction cost for the project went up from approximately \$890,000.00 to approximately \$1.25 Million. Many of the outside funding sources were capped at not-to-exceed dollar amounts, so most of the remaining amount would fall on the Village and the Park District. Mr. Fundich stated that the Village was successful in convincing DMMC to allocate an additional ~\$100,000.00 from their original number. The overall local match for the Village of Itasca and Itasca Park District has

increased from ~\$110,000.00 to ~\$375,000.00. He reminded everyone that during meetings in January and February 2016 regarding the Capital Improvement Plan, it was identified that there were increased costs for this project and the total local match was budgeted at ~\$330,000.00. Mr. Fundich reported that he and staff met with Ms. Maryfran Leno, Executive Director of Itasca Park District, and asked for their consideration in increasing their contribution toward the project. Another meeting would be had in the near future once the Park District Board has had a chance to discuss the issue. The consensus of the Board and staff was that, if IDOT denies the variance, the Village would not pay to upgrade IDOT's traffic signals and the Walnut/Irving Park intersection would be deleted from the scope of the project. A bid letting by IDOT was anticipated to occur in July 2016. IDOT's decision with regard to IDOT's decision to grant a variance was expected by the end of May.

Mr. Fundich stated that there would be one additional item added to the agenda on May 17, 2016 with reference to the "Safe Routes to School" project which would be a construction engineering agreement.

Trustee Aiani stated that item "a" and "b" (as follows: would be tabled until the May 17, 2016 Village Board Meeting agenda:

(Agreement between Village of Itasca and IDOT – Pedestrian Improvements on portion of Arlington Heights Road and Irving Park Road)

a. Discussion and possible action concerning Approval of an Agreement between the Village of Itasca and the Illinois Department of Transportation (IDOT) for Construction of Pedestrian Improvements on a Portion of Arlington Heights Road and Irving Park Road.

(IDOT Contract for Construction of Pedestrian Improvements at 5 Intersections on Irving Park Road from I-290 Bridge to Rush Street)

b. Discussion and possible action concerning Approval of an Illinois Department of Transportation Contract for Construction of Pedestrian Improvements at Five (5) Intersections on Irving Park Road from the I-290 Bridge to Rush Street.

(HR Green, Inc. – Professional Services Agreement Amendment No. 7)

Trustee Aiani initiated discussion and possible action concerning approval of the HR Green, Inc. Professional Services Agreement Amendment No. 7 concerning Elgin O'Hare Western Access Internal/External Meetings and Plan Review. Mr. Aiani stated that this is another 6-month extension to the agreement from May 1 through October, 2016 in the amount of \$44,727.00. Hearing no objection, Trustee Aiani made a motion to recommend approval of the 6-month extension of the HR Green Agreement Amendment No. 7 as stated in the not-to-exceed amount of \$45,000.00; Trustee Leahy seconded the motion. Motion carried by a unanimous voice vote.

(Maple Street Bridge Phase III – Amendment #1 to Engineering Contract)

Trustee Aiani initiated discussion and possible action concerning Approval of a Request for Amendment #1 to the Maple Street Bridge Phase III Engineering Contract. He stated

that the project experienced several delays including difficulties with the installation of the cofferdam, excessive rain, etc. Mr. Hitchcock stated that HR Green was the engineer pre-approved by IDOT for this project as it was their project. IDOT was to pay 80% of the total cost of the project including the additional engineering fees based on hours worked. It was proposed that the Village pay the additional \$15,000.00 in engineering fees and IDOT would reimburse the Village for 80%. IDOT found all delays justifiable and approved all delays. Following a brief discussion and hearing no objections, Trustee Aiani made a motion to recommend approval of Amendment #1 to the Maple Street Bridge Phase III Engineering Contract as stated; Trustee Leahy seconded the motion. Motion carried by a unanimous voice vote.

(Rock Salt bid acceptance through DuPage County bid letting – Compass Materials American, Inc.)

Trustee Aiani initiated discussion and possible action concerning Acceptance of a Low Bid from Compass Materials American, Inc.'s for Bulk Rock Salt. Mr. Hitchcock stated that the Village of Itasca was once again participating with DuPage County's bulk rock salt bidding process. DuPage County opened bids on April 30, 2016. Four qualified companies submitted bids. The low bid was provided by Compass Materials American, Inc. with an amount of \$56.35 per ton. DuPage County accepted the bid and would be recommending awarding the bid to Compass Materials American, Inc. to the DuPage County Board on May 17, 2016. Following a brief discussion and hearing no objection, Trustee Aiani made a motion to recommend approval of the Village's acceptance of the bid from Compass Materials American, Inc. as stated; Trustee Leahy seconded the motion. Motion carried by unanimous voice vote.

(Special Village Board Meeting – May 31, 2016 at 6:00 pm)

Trustee Aiani proposed a Special Village Board Meeting for Tuesday, May 31, 2016 with an Executive Session to update the Board on the Wastewater Treatment Plant. Discussion ensued with regard to availability of the Mayor and Trustees and whether May 24, 2016 would be preferable. The consensus was to schedule the meeting on May 31. Mayor Pruyn stated he would have to depart the meeting early to attend the 8th Grade Graduation of Peacock Middle School. Hearing no objections, Trustee Aiani made a motion to hold a Special Village Board Meeting on Tuesday, May 31, 2016 at 6:00 pm with an Executive Session to discuss the Wastewater Treatment Plant; Trustee Hower seconded the motion. Motion carried by unanimous voice vote.

Department Heads:

Chief O'Connor, Chief of Itasca Police Department, reported that with the multitude of accidents which have occurred along the IL Rte. 390 (Thorndale Avenue) currently under construction, Itasca Police Department has increased education and enforcement. Information and reminders to be cautious in that area was posted on Itasca Police Department's Facebook page and has received 1200 "likes". Chief O'Connor stated that over 100 citations and 50 warning tickets had been

written since April 25. There had been approximately 18 crashes including one fatality. Four or five DUI's had been issued as well. He reported that his department had contacted various entities with suggestions regarding timing of the traffic signals, longer green arrows, etc. Chief O'Connor reported that the Police Department had begun outdoor roll calls for morning and afternoon shifts and will continue them for the next few months in various places around the Village. They will be more visible to the public and citizens would have an opportunity to talk to the officers (i.e. Washington Park, Nature Center, Depot Museum, Itasca Waterpark, Franzen Park, Metra train station, Hyatt Place parking lot, Colonial Village Apartments, etc.) Mayor Pruyn asked Chief O'Connor to keep the Board posted on any reactions to the outdoor roll calls stating that the idea came from DuPage Mayors and Managers. Chief O'Connor would provide a schedule of the outdoor roll calls to the Village Board and possibly put it on the Village website and Facebook. Lastly he reported that he had the opportunity to represent Itasca Police Department and participate in the Illinois Special Olympics held at North Central College In Naperville.

Nancy Hill, Community Development Director, was absent.

Scott Marquardt, Engineering Consultant from HR Green, stated that the lack of pavement markings along the IL Rte. 390 was brought to the attention of the Tollway Authority by all of the communities along the roadway.

Aaron Fundich, Village Consulting Engineer from Robinson Engineering, had no report.

Ross Hitchcock, Director of Public Works, reported that the Public Works employees were assisting the Itasca Community Library with their outdoor lighting. The library was buying the material and Public Works was installing them.

Julie Ciesla, Finance Director, reported that she would be meeting with Mayor Pruyn and Trustee Hower on Thursday, May 12 to go over the budget cuts proposed by staff. She thanked her fellow department heads for their innovative ideas to help balance the budget. Ms. Ciesla reported that she had a meeting with the auditors regarding the upcoming the annual audit. She stated in the near future she would begin working on financial policies and internal controls which sometime go hand in hand and sometime are separate. Ms. Ciesla stated that with the passage of Resolution #861 "A Resolution Authorizing Installation of Remote Deposit with Itasca Bank & Trust Company," staff will be receiving a training session and that will soon be up and running. She stated that there have been issues with the current time keeping system and she was looking into a payroll clock. Ms. Ciesla stated that she would be helping with the financial aspects of the health insurance changeover to IPBC (Intergovernmental Personnel Benefit Cooperative) effective July 1. The Health & Wellness

Committee has been very active. The "Lunch 'n Learn" cooking demonstration held in April was very well attended. A "Fitness Walk and Run Club" was organized for May to September and has several participants from every department. These activities encourage employees to be healthier which will likely have a positive impact on health insurance costs for the Village.

Evan Teich, Village Administrator, reported that he and Village staff met with ComEd recently and discussed undergrounding the proposed power lines along the newly constructed IL Rte. 390 corridor. They estimated the cost to be approximately \$370 Million; approximately 6 ½ times the cost of installing the lines overhead. ComEd would not likely file before September. Mr. Teich reported the word around town was that IDOT and the FAA had ruled that poles could not be put at the west end of the Schaumburg Airport, but now it was being said that the ICC (Illinois Commerce Commission) could overrule and the FAA would have to challenge that.

Melody Craven, Village Clerk, had no report.

Chuck Hervas, Village Attorney, reported that the previous week the Appellate ruled in favor of the Village of Itasca in the Hancock case regarding obtaining lifetime benefits through PSEBA (Public Safety Employee Benefits Act). An appeal could be made to the Illinois Supreme Court within 35 days from May 2. He stated that all of the legal fees were paid through the Village's insurance company. Mr. Hervas would keep the Board apprised.

Adjournment:

Trustee Latoria made a motion to adjourn the Committee of the Whole Meeting at 8:50 PM; Trustee Madaras seconded the motion. Motion carried by a unanimous voice vote.

Minutes by: Melody J. Craven, Village Clerk

VILLAGE OF ITASCA COMMITTEE OF THE WHOLE MEETING MINUTES

May 17, 2016 – Immediately Following Village Board Meeting

- Call to Order:** Trustee Aiani elected as President Pro-Tem at the preceding Village Board Meeting called the meeting to order at 8:33 PM.
- Roll Call:** Present: Trustees – Marty Hower, Jeff Aiani, Mike Latoria, Frank Madaras, Ellen Leahy, Lucy Santorsola; Village Clerk – Melody Craven.
- Also present: Village Administrator – Evan Teich; Village Attorney – Chuck Hervas; Chief of Police – Robert O’Connor; Director of Public Works – Ross Hitchcock; Finance Director – Julie Ciesla; HR/Risk Management Coordinator – Cristina White; Village Engineering Consultant – Aaron Fundich.
- Absent: Mayor Jeff Pruyn.
- Pledge of Allegiance:** Recited at the preceding Village Board meeting.
- Audience Participation:** None.
- President’s Comments:** Mayor Pruyn was absent and there was no report.
- Community Development Committee:** Trustee Latoria had no report.
Trustee Latoria, Chairperson
- Administration Committee:** Trustee Santorsola had no report.
Trustee Santorsola, Chairperson
- Environmental Committee:** Trustee Leahy had no report.
Trustee Leahy, Chairperson
- Finance Committee:** Trustee Hower had no report.
Trustee Hower, Chairperson
- Public Safety Committee:** Trustee Madaras had no report.
Trustee Madaras, Chairperson
- Public Works/Infrastructure Committee:** Trustee Aiani had no report.
Trustee Aiani, Chairperson
- Department Heads:** Chief O’Connor, Chief of Itasca Police Department, reported that Itasca Police Department would be participating with Wood Dale Police Department in the Annual “Cop on Top” event (a fundraiser benefiting Special Olympics) at Dunkin’ Donuts located at Prospect and Irving Park Road on Friday, May 20. Saturday, June 4 Itasca Police Department will conduct a child

safety seat inspection event. There would be three (3) certified child car seat installers. It will be advertised on the Village website. Chief O'Connor reported that he recently spoke with the Captain of the Illinois State Police who informed him that a resolution would be passed relative to the area at I-290 and Illinois Route 19 naming it after a State Trooper that was killed in the area about 30 years ago. Chief O'Connor was working that day when the officer was struck by a car with intent and killed. Chief O'Connor stated that there were pickets at the old Truffles Grove property on Rohlwing Road due to non-union workers on the job. There were no issues. On Sunday morning, May 15 at 2:00 am Itasca Police Officers responded to AIT in Itasca, a freight forwarding company, stating that a semi was making its way onto the roadway at a high rate of speed. The police responded and the truck was doing upwards of 70 mph. Approximately \$300,000.00 worth of electronics was taken from AIT. The truck drove toward the responding officer who managed to get out of the way. The Sergeant on call that evening called off the pursuit for the safety of the officer and other motorists. The truck was abandoned in Schaumburg on Martingale and the contents were recovered. He commended the police officer and Sergeant for how the matter was handled.

Nancy Hill, Community Development Director, reported that there were two items on the Plan Commission agenda for May 18, 2016. 1) Variation request for floor area ratio at 300 S. Walnut Street for a building addition to a single family home. A floor area variation request was required, but the owner did not get the variation. 2) Proposed townhome development north of Medinah Woods subdivision on Rohlwing Road – Plan Commission would be having a preliminary workshop in order to get some informal feedback. Notices were sent out, but some re-notification may need to be done. On Thursday evening, May 19 a Historical Commission Meeting was scheduled – they would be reviewing an application for 405 E. Center Street for an addition. Ms. Hill reported that members of her staff and Mr. Fred Maier, Environmental Services Coordinator, met with IEPA and the meeting appeared to go well. She and a representative from Robinson Engineering attended a mandatory training required by DuPage County to better understand the DuPage County Stormwater Ordinance. It may result in some changes in how building permits area processed to insure more checks and balances enforcing stemware ordinances regarding decks, sheds and fences. Lastly Ms. Hill reported she would be attending the ICSC (International Council of Shopping Centers) in Las Vegas the following week. She had several meetings scheduled with hotel recruiters, etc.

Aaron Fundich, Village Consulting Engineer from Robinson Engineering, stated he would be working with Public Works and bringing recommendations for street improvements in the near future.

Ross Hitchcock, Director of Public Works, stated, in response to questions that came up at the Shape of Itasca, the pedestrian signs installed near Starbucks is offset to enable traffic to get around parked cars. Secondly the streetlight change out to LED – ComEd is in the process of switching their lights out and they have several throughout the Village which should provide more illumination. The Village had chosen induction lighting for their lights as it was cheaper, longer lasting and less maintenance. When the decorative lights need replacement, they are replaced with LED. Public Works sold eight obsolete items on Obenauf Auction for \$5,800.00. Lastly the Village had a request from School District #20 to test schools for lead in the water. Public Works performed the tests which were paid for by the School District. The tests came back negative for lead and copper.

Julie Ciesla, Finance Director, thanked everyone for listening and being so helpful during the budget process. She would start working on the appropriation ordinance. Also she would be working on financial policies. Ms. Ciesla stated she would also start building models for long term financial decisions. She and Shirley Collins, Payroll/Accounts Payable Clerk, attended a demonstration by Paylocity for a new time keeping system. Public Works' time clock is not currently working. Lastly Ms. Ciesla stated that she would be helping Evan Teich during the transition of Cristina White, HR/Risk Management Coordinator leaving.

Evan Teich, Village Administrator, reported there will be a pilot program for the runway rotation plan for the next 6 months. The SOC (Suburban O'Hare Commission) asked member communities to contribute toward the next phase of JDA's analysis and expertise and other SOC expenses. Mr. Teich asked for the Board's consensus to contribute \$20,000. Trustee Latoria made a motion for the Village of Itasca to contribute \$20,000.00 toward these expenses; Trustee Hower seconded the motion. Roll Call Vote: Ayes – Trustees Hower, Leahy, Aiani, Madaras, Latoria and Santorsola; Nays – None; Absent – None; Abstain – None. Motion carried. Mr. Teich reported that the garbage with Republic Services would expire in 2017. He recommended that the Board discuss what changes should be made over the next few months. "Coffee With the Mayor" was scheduled for Saturday, June 4, 2016. Mr. Teich stated the search for a new HR/Risk Management Coordinator would begin May 18, 2016.

Melody Craven, Village Clerk, had no report.

Chuck Hervas, Village Attorney, reported that the lawsuit filed against the property owner and the Village was dismissed. The court will allow them to re-file under a different theory within 28 days.

Adjournment:

Trustee Madaras made a motion to adjourn the Committee of the Whole Meeting at 8:49 PM; Trustee Latoria seconded the motion. Motion carried by a unanimous voice vote.

Minutes by: Melody J. Craven, Village Clerk



Village of Itasca

550 W. Irving Park Rd. Itasca, IL 60143
630.773-0835 • Fax 630.773.2505 • www.itasca.com

July 1, 2016

Manar Nashif
Senior Project Engineer
Illinois Tollway
2700 Ogden Avenue
Downers Grove, IL 60515

Dear Mr. Nashif,

On behalf of the Village of Itasca, I want to thank you for the Illinois Tollway's attentiveness to corridor municipalities regarding previously requested aesthetic upgrades along Illinois Route 390. The inclusion of black painted traffic signals and the addition of retaining wall stone pattern formliners with complementary staining colors as base level improvements are very much appreciated and have greatly improved the appearance of the corridor for locals and tollway travelers.

We also appreciate the Tollways' willingness to allow area municipalities to include additional enhancements such as noise wall formliners and bikepath construction, at local agency expense, which are resulting in not only a more aesthetically pleasing appearance but also a corridor which serves alternative transportation methods including pedestrians and bicyclists.

An additional aesthetic improvement area that the Village is very interested in, as I am sure you are aware, is landscaping enhancements throughout the Illinois Route 390 corridor. The Village is also interested more specifically in landscaping enhancements at key entry points from Illinois Route 390 into the Village of Itasca, and one of those key entry points is the I-290 exit ramps to Hamilton Lakes Drive and the South Frontage Road, which is the location where thousands of cars daily will enter the Village. A good percentage of which will turn directly into the Hamilton Lakes office park, while the remainder will continue eastbound along the South Frontage Road to either Arlington Heights Road or Prospect Avenue.

Between Hamilton Lakes Drive and Arlington Heights Road, Illinois Route 390 is being constructed as part of Contract C08 (4629). Illinois Route 390 will be elevated on a retaining wall which varies from as little as 3 feet in height to as much as 22 feet in height throughout the area, and which also has a noisewall

from 9 to 13 feet in additional height for about 50% of the distance. The retaining wall supporting Illinois Route 390 will be offset from no more than 38 feet to as little as 13 feet from the South Frontage Road back of curb.

From the early stages of the project the Village has been aware of the proximity of Illinois Route 390 to the South Frontage Road, and has anticipated that landscaping enhancements could be placed along the parkway area in order to soften the appearance of this highway structure. The Village was therefore displeased to see that access control fence has been shown between eastbound Illinois Route 390 and the South Frontage Road, from Hamilton Lakes Drive to Arlington Heights Road. This access control fence, which is proposed to be placed approximately 6' from the South Frontage Road back of curb, will severely restrict the ability for supplemental landscaping to be placed adjacent to this retaining wall. We would add that this access control fence info was not shown in the 60%, the 95%, nor even in the 100% plan submittals, but that this info was first added to the bid set of drawings just weeks prior to the bid opening. When this was added to the plans in 2015, our concern was registered at that time, but the request for a design change was rejected for the reason that the Tollway ITS infrastructure needed to be fully contained within an access-controlled environment.

The Village is aware from the initial construction contracts that the Tollway established a general rule of thumb that if a retaining wall is located within 10 feet of a Tollway right of way line, that the access control fence may be eliminated as the height of the retaining walls provides a more than adequate barrier to unwanted entry onto the Tollway. Using this rule of thumb, fences were able to be eliminated along portions of Clover Ridge Lane, and also along portions of Park Boulevard west of Hamilton Lakes Drive. We appreciate this cooperation, as this elimination of fences will greatly improve aesthetics and facilitate efficient landscaping maintenance practices.

I am writing this letter at this time to again convey and explain our concern regarding the location of the access control fence between Hamilton Lakes Drive and Arlington Heights Road, partially because the Village is currently being requested to consider a cost sharing agreement letter in advance of final approval of the Intergovernmental Agreement associated with Contract C08 (4629), and partially because other landscaping maintenance concerns which have recently come to the attention of the Village have caused us to take another look at project details.

The Village requests that the Tollway consider a redesign of the access control fence south of Illinois Route 390 between Hamilton Lakes Drive and Arlington Heights Road, as marked on the accompanying plan sheets. The existing access control fence layout is highlighted in orange, and the requested access control fence reconfiguration is highlighted in green. The Village offers the following support for this request:

- The recent disagreement with IDOT regarding landscaping maintenance practices has caused the Village to look at more proactively addressing potential problem areas prior to construction completion.
- The current design showing fence to be constructed approximately 6' from the South Frontage Road back of curb results in a large access restricted area ranging from 7' to 30' in width, and more than 2,100' in length. The Village has concerns regarding this area that include the following: another area requiring landscape maintenance will be contained behind a fence, entry

limited to one gate at one end of the property makes access impractical, and this location is a gateway for which appearance will be a direct reflection on the Village of Itasca. Finally, this area will be completely hidden from view of Tollway patrons (and maintenance crews) below the adjacent retaining wall, and as a result, the Village fears ongoing maintenance efforts will be lacking and therefore negatively impact the Village's image.

- The Tollway stated the ITS infrastructure needs to be contained within a fenced area. Within this area which extends over a 2,100 foot distance, there are only 5 access handholes to the ITS system. These access handholes could easily be protected by U-shaped access fence and locked gates at each individual handhole location (as are marked in green on the attached sheets).
- This area between the access control fencing and the retaining wall as currently designed contains approximately one acre of land. If the access fence locations can be changed as described in the previous bullet point, the Village is willing to take over maintenance of this area in order to manage ongoing upkeep and facilitate additional landscaping enhancements. The ground slopes in this area are generally designed at a 1:10 slope, providing both open areas which allow additional landscape shrubs and tree plantings, and readily mowable slopes.
- The Tollway has allowed elimination of access control fences when retaining walls are located within 10 feet of the right of way line. The right of way line for the South Frontage Road has not yet been defined through a platting process, so the right of way line location could be adjusted nearer to the retaining wall so as to not require changes to this previously utilized policy.
- As per the table below, the combination of one or more of retaining wall/noisewall/barrier wall systems provide an entry barrier to Illinois Route 390 that is as much as 28 feet in height, and no less than 7.5 feet in height. These systems provide a greater barrier to entry than fencing at all locations, and exceed the height of standard access control fence. If the Tollway is concerned about access in the areas where the walls are lowest, which only occurs for about a 200 foot distance, a fence could be added on top of the barrier wall for this distance, still providing additional protection but at a much lower cost than the installation of 2,100 feet of fence.
- The Village has previously expressed interest in upgrading access control fences to the black powder coated material. The requested change will greatly reduce the length of fence to be installed saving both agencies expenses, estimated at a \$30,000 savings for the Tollway in fence construction expenses and a \$6,000 savings for the Village in fence upgrade expenses.

SUMMARY TABLE						
HAMILTON LAKES DRIVE TO ARLINGTON HEIGHTS ROAD PARKWAY BETWEEN ILLINOIS ROUTE 390 AND SOUTH FRONTAGE ROAD INFORMATION						
STATION	PARKWAY WIDTH (ft)	AREA	RETAINING WALL HEIGHT	NOISEWALL / BARRIER WALL HEIGHT	COMBINED OVERALL HEIGHT	SLOPE PERCENT SLOPE GRADE
1031	17	1950	19	9	28	1:70
1032	22	2450	17	9	26	1:9.7
1033	27	3100	14	9	23	1:9.7
1034	35	3650	11	9	20	1:10.2
1035	38	2320	8.5	9	17.5	1:10
1035+61	38	1460	7	9	16	1:10

1036	37	3700	6.5	9	15.5	1:10
1037	15	1450	6	12	18	1:10
1038	14	1400	4	9	13	1:10
1039	14	1350	3	13	16	1:10
1040	13	1650	2.5	12.5	15	1:10
1041	20	2250	2.5	9	11.5	1:10
1042	25	1780	3	9	12	1:10
1042+67	28	960	4	3.5	7.5	1:10
1043	30	3150	4	3.5	7.5	1:10
1044	33	3250	6	3.5	9.5	1:10
1045	32	3000	8.5	3.5	12	1:10
1046	28	2550	11	3.5	14.5	1:10
1047	23	2250	14	3.5	17.5	1:10
1048	22	2300	16	3.5	19.5	1:10
1049	24	2550	18	3.5	21.5	1:10
1050	27	2850	20	3.5	23.5	1:10
1051	30	3100	21	3.5	24.5	1:10
1052	32	-	22	3.5	25.5	1:19.1
<i>NOTE – all dimensions are approximate, and are generally rounded to nearest half-foot, based on info taken from 4629 contract plan documents</i>						
		54,470		Total parkway area north of South Frontage Road		
		-12,600		Parkway area south of AC fence if AC Fence were installed 6' from back of curb		
		41,870 SF		Additional parkway area Village will be responsible for maintaining if AC fence redesign is approved.		

In addition, the Village would also like to request a change to the access control fence location west of Hamilton Lakes Drive and north of Clover Ridge Lane, as shown on attached drawing 418. The access control fence as currently proposed is shown at the location highlighted in blue. For reasons noted above regarding concerns of landscaping maintenance by IDOT, we would request that the AC fence in this area be moved to the location highlighted in green. This change would provide the Village better control of this area adjacent to a Village roadway and improve access so that they can maintain the proposed landscaped area to the high level of appearance desired by Village residents and motorists.

In summary, the two areas in question will not be visible to motorists on the Tollway system, but will be readily visible to motorists travelling along Village-jurisdiction roadways.

1. The Village requests that the Tollway work cooperatively with the Village to change the access control fence locations in the area from Hamilton Lakes Drive to Arlington Heights Road, thereby allowing the Village to maximize the aesthetic improvements potential of the area while still addressing Tollway concerns of providing restricted access to Tollway ITS infrastructure.

2. The Village also requests that the Tollway work with IDOT and the Village to change the access control fence location west of Hamilton Lakes Drive, thereby allowing the Village to maintain this landscaped area for the benefit of the residents and motorists.

Please contact Evan Teich, Village Administrator at 630-228-5687 to discuss how we may continue the dialogue to make the requested design changes to the access control fence. By reducing IDOT and Tollway landscaping maintenance responsibilities, while giving the Village control over aesthetic improvements at key entryways to the Village, the proposed design changes seem to provide a benefit for all parties involved.

Sincerely,

Mayor Jeff Pruyn
Village of Itasca

CC: Village Board of Trustees
Evan Teich, Village Manager

Enclosures



MEMO

To: Village of Itasca Mayor and Village Board

From: Scott Marquardt, Project Manager

Subject: Village of Itasca/Illinois Tollway/IDOT/DuPage County/Township of Addison
Intergovernmental Agreement (IGA)
Illinois Route 390 Hamilton Lakes Drive to Arlington Heights Road
Recommendation for Execution of Cost Participation Letter (with conditions)

Date: June 21, 2016

Mayor Pruyne and Village Board,

BACKGROUND

As you are well aware, the Tollway has previously provided opportunities for the Village to include various additional work within their construction contracts, for items desired by the Village such as pedestrian improvements and bridge aesthetic enhancements. The enhancements which are the subject of this memo and Tollway letter are associated with the Illinois Route 390 contract from Hamilton Lakes Drive to Arlington Heights Road, also including Arlington Heights Road Improvements.

The Village and the Tollway have already entered into several Intergovernmental Agreements (IGA's) and will continue to enter into additional IGA's for the remaining construction contracts, and these IGA's will define the maintenance and cost participation terms between the two parties. Review of the last two IGA's is ongoing, but they are not yet finalized and ready to bring to Village Board for approval.

The Tollway issued the Notice to Proceed to the Contractor for this contract on July 6, 2015, and construction is well underway. Due to the dollar value of Village-desired enhancements which are included in this project, since the final IGA is not yet approved the Tollway has therefore requested written Village approval of the attached letter which describes the enhancements and their associated expenses.

HISTORY

At previous Village meetings, the Village board has expressed their desire to include various enhancements within the Tollway contracts. In the case of this project, only minor intersection pedestrian improvements are being included in this contract, as additional sidewalk and bikepaths will be completed as part of a future Village/ITEP contract. Other project enhancements do include the final section of enhanced noise wall panels (leaf liners), "VILLAGE OF ITASCA" naming inserts on the bridges over Hamilton Lakes Drive and Arlington Heights Road, a complete roadway lighting system along the South Frontage Road from Hamilton Lakes Drive to Arlington Heights Road, a new 12" watermain connection along Hamilton Lakes Drive, a new 8" watermain connection along Parkside Avenue, and black access control fencing at various location.

The attached Tollway letter states that the final estimated expenses to the City for these improvements will be \$248,771.45, and these costs are based upon actual contract bid prices.

REQUESTED ACTION

The Tollway is requesting that the Village approve the attached letter stating their concurrence with the bid costs associated with these desired enhancements and also confirming the Village's continued desire to include the requested enhancements.

FUNDING

The Village previously conveyed Parcel EO01B-12-905 (a permanent easement over Arlington Heights Road, and received land acquisition credits in the amount of \$47,000 for this conveyance. Once the value of these land credits are deducted, the expense to the Village for all of the associated contract enhancements are \$201,771.45, with 50% of the payment due to the Illinois Tollway in FY 16/17, and the balance due to the Illinois Tollway in FY 18/19. We have coordinated with the Finance Department so the necessary funding is already contained within the FY 16/17 budget.

All of these expenses are included within the most recent overall expenditure thermometer for the Elgin O'Hare Tollway project cost previously provided to the Village.

ANALYSIS

We are in agreement with the items and terms contained within the letter, with the exception of the limits and location of the access control fence along the South Frontage Road.

The current design plans include access control fencing between the EB Illinois Route 390 and the South Frontage Road, between Hamilton Lakes Drive and Arlington Heights Road, for a distance of about 2100 feet. This fencing is parallel to the South Frontage Road and is located about 6 feet from the north curb and gutter, and is desired by the Tollway so that their buried ITS fiber optic communications cables and conduits are located within a secured area. Along with the buried ITS conduits are 5 handholes that are constructed flush with the ground surface, which provide access to the ITS system cables.

- The location of this access control fence, as shown on the attached design sheets highlighted in orange, will severely restrict the ability of the Village to request landscaping enhancements in the parkway area between Illinois Route 390 and the South Frontage Road, severely limiting potential aesthetic improvements to this area which will be a key entry route to the Village.
- During the project design phase, we had requested alternative alignments of the access control fence or of the ITS system in order to maintain landscaping design flexibility, but those requests were unsuccessful.
- I have attached additional design drawings with suggested alternative access control fence segments highlighted in green, which will still provide security for the ITS handholes located in this parkway area. With only five handholes in a 2100 foot distance, this seems to be a viable alternative to provide security for the ITS system while not disrupting the potential landscaping enhancements which could be placed along this route.

SUMMARY AND RECOMMENDATION

- **I recommend that the Village Board consider providing direction to the Mayor to submit a request letter (which I will have drafted by the COW Meeting) to the Illinois Tollway requesting their redesign of the access control fence as shown in the attached exhibit.**
- **I also recommend that the Village Board consider providing direction to the Mayor to sign the attached cost participation letter which the Illinois Tollway has requested in the interim until the IGA can be finalized. This response should include comments that the Village is in agreement with all items of the request letter, except the limits and expense of the access control fencing, due to the requested redesign.**

I will be in attendance at the June 21, 2016 Committee of the Whole meeting and will be available to answer questions.

Move Illinois: *The Illinois Tollway Driving the Future*



May 3, 2016

Jeff Pruyn
Mayor
Village of Itasca
550 W. Irving Park Road
Itasca, IL 60143-1795

Attention: Evan Teich

Re: Illinois Tollway Contract I-13-4629, Illinois Route 390 from Park Boulevard to
Arlington Heights Road
Final Bid Cost Participation Transmittal

Dear Mr. Teich:

A letter regarding the final bid prices of the Village of Itasca's requested improvements requiring cost participation for the above referenced project (Contract I-13-4629) is attached along with associated final bid cost participation back-up documentation. In the letter, the Illinois Tollway requests that the Village of Itasca review the costs and confirm the continued request of the improvements.

The Village's concurrence is requested via a signed form to be mailed back to the Illinois Tollway. We would like to extend the requested response deadline to May 17, 2016. If you have any other questions or need further information, please contact me at (630) 241-6800 ext. 3841 or via email at mnashif@getipass.com. We appreciate your cooperation and look forward to working with you as we move forward with the project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Manar Nashif', written in a cursive style.

Manar Nashif, P.E.
Senior Project Engineer
cc: Rocco Zuccherro, Scott Marquardt – HR Green, Brian Connor – CH2M

02.4629.07.03 LT_Tollway_MN_4629-ItascaCostParticipationTrans_05032016



April 6, 2016

Jeff Pruyn
Mayor
Village of Itasca
550 W. Irving Park Road
Itasca, IL 60143-1795

Attention: Evan Teich

Re: Illinois Tollway Contract I-13-4629, Illinois Route 390 from Park Boulevard to Arlington Heights Road
Final Bid Cost Participation Transmittal

Dear Mr. Teich,

The Illinois Tollway (Tollway) opened the bids for above referenced project (Contract I-13-4629) on May 12, 2015 and the contract was awarded on May 28, 2015. The contract includes the Village of Itasca (Village) requested improvements that require cost participation. Enclosed are the final quantities and bid prices for the requested elements for the Village's review and concurrence.

The requested enhancements include bicycle and pedestrian accommodations, special formliners, decorative lighting, watermain installation, and black access control fencing. The bicycle and pedestrian accommodations include a sidewalk along Clover Ridge Lane from Millers Crossing to the south frontage road intersection and pedestrian ramps at all signalized and non-signalized intersections. The special formliners include a leaf pattern on the noisewall located along the south side of Illinois Route 390 and special signage ("Village of Itasca") on the north parapet of the westbound Illinois Route 390 Bridge at Hamilton Lakes Drive and on the north parapet of the westbound Illinois Route 390 Bridge and the south parapet of the eastbound Illinois Route 390 Bridge at Arlington Heights Road. Other enhancement responsibilities include decorative lighting along the south side of the south frontage road between Hamilton Lakes Drive and Arlington Heights Road, new watermain installation along Hamilton Lakes Drive and Parkside Avenue, and black access control fencing within local driver viewsheds.

The final as bid costs for the Village's requested improvements included as part of this contract is \$216,323.00 for construction, \$10,816.15 (5% of construction costs) for preliminary and design engineering and \$21,632.30 (10% of construction costs) for construction engineering for a total cost of \$248,771.45. The Village's cost participation for the decorative lighting is limited to the incremental difference between the cost to install Illinois Department of Transportation (IDOT) standard lighting along the frontage road and the upgraded lighting requested by the Village. Similarly, the Village's cost participation for the black access control fencing is limited to the incremental cost difference between the Illinois Tollway's standard bridge fencing and the requested black fencing.

ILLINOIS TOLLWAY

2700 Ogden Avenue | Downers Grove, IL 60515 | p. 630.241.6800 | TTY 630.241.6988
www.illinoistollway.com

The terms of the requested improvements are included in the draft Intergovernmental Agreement (IGA) between the Tollway, the Village, IDOT, DuPage County, and the Township of Addison. Construction of the requested improvements is subject to the execution of the IGA and subsequent approval by the Illinois Tollway Board of Directors.

As part of the contract, the Village has conveyed Parcel EO-1B-12-905 required for the contract improvements to the Tollway. The approved market value for this parcel (\$47,000) will be used to offset the cost responsibilities associated with the Village's requested improvements.

Pending execution of the IGA, the Illinois Tollway respectfully requests that the Village concur with the as bid costs described above, as well as confirming the continued request for the associated items. At the end of this letter is an area the Village can indicate concurrence. Please confirm concurrence by returning an original signed copy of this letter in the enclosed self-addressed envelope.

With construction already underway, we would appreciate receiving your response by April 22, 2016. If you have any questions or need further information, please contact the Illinois Tollway's Senior Project Engineer, Manar Nashif, at (630) 241-6800 ext. 3841 or via email at mnashif@getipass.com. We appreciate your cooperation and look forward to continuing to work with you as we move forward with the project.

Sincerely,



Paul D. Kovacs, P.E.
Chief Engineer

PDK/mon

Enclosure: Final Bid Cost Participation Back-up Documentation

cc: Rocco Zuccherro, Manar Nashif, Larry Hatton

File: 02.4629.07.03
LT_Tollway_PDK_4629-ItascaCostParticipationTrans_04062016

Concur with Village of Itasca cost participation and requested items for Contract I-13-4629

_____ YES

_____ NO

Name: _____

Signature: _____

Title: _____

Date: _____

Comments:

Elgin O'Hare Western Access
 Final Bid Cost Estimate for the Village of Itasca Requested Improvements as part of Contract 4629

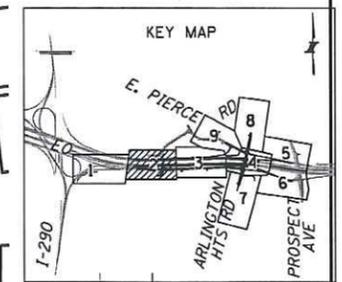
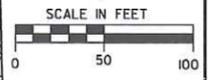
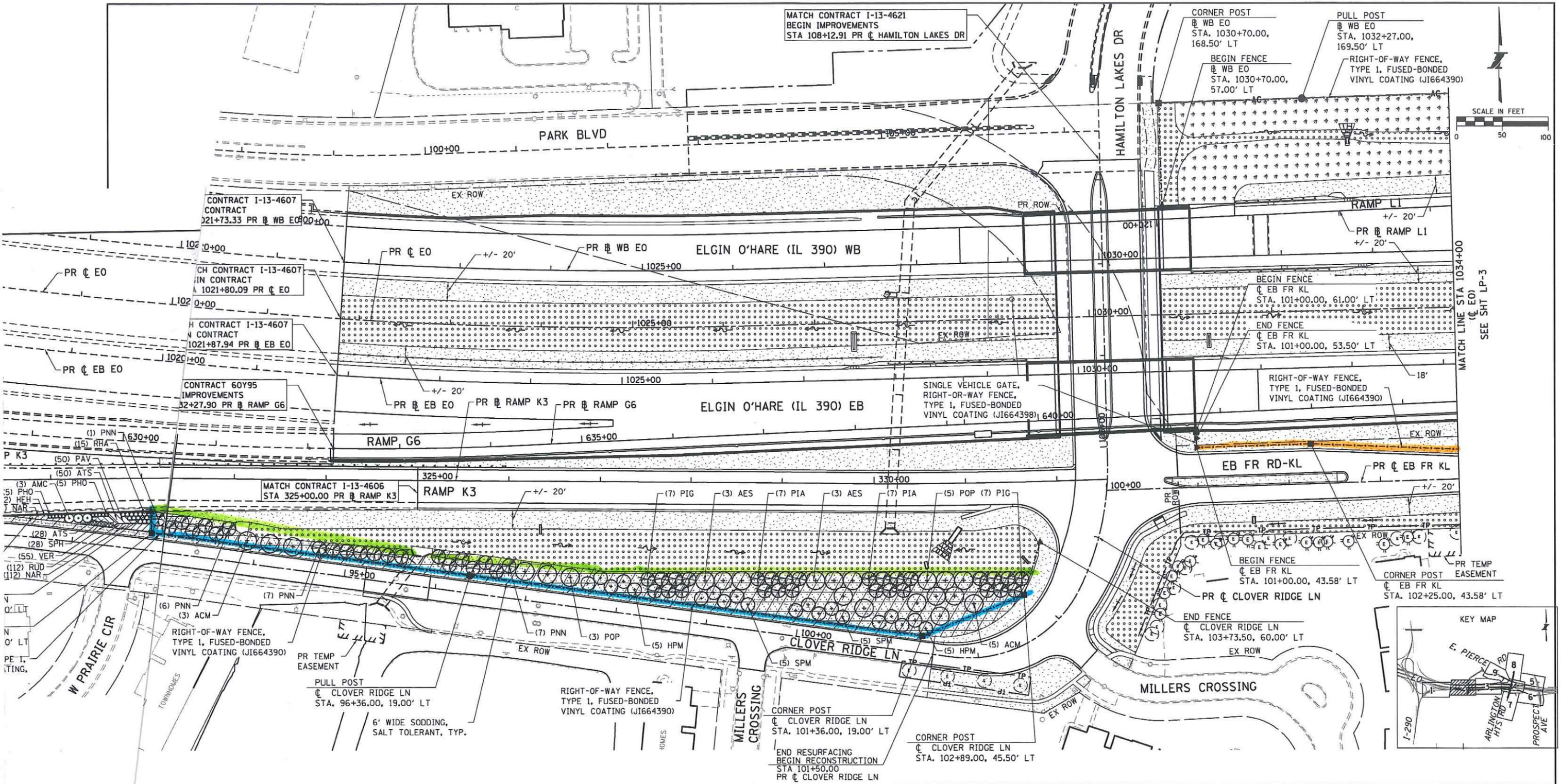
VILLAGE OF ITASCA COST RESPONSIBILITIES (4629)

	STANDARD COST						UPGRADE COST										
	Item	Description	Unit	Quantity	Unit Price	Cost	Item	Description	Unit	Quantity	Unit Price	Construction Cost	Unit Cost Differential	Village Construction Cost	Village Design Eng (5%)	Village Const Eng (10%)	Total Village Cost Participation
Bicycle/Pedestrian Accomodations	n/a	n/a	n/a	n/a	n/a	n/a	31101200	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	321	\$ 6.70	\$ 2,150.70	n/a	\$ 2,150.70	\$ 107.54	\$ 215.07	\$ 2,473.31
							42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	2,871	\$ 5.75	\$ 16,505.38	n/a	\$ 16,505.38	\$ 825.27	\$ 1,650.54	\$ 18,981.18
							42400800	DETECTABLE WARNINGS	SQ FT	192	\$ 32.00	\$ 6,144.00	n/a	\$ 6,144.00	\$ 307.20	\$ 614.40	\$ 7,065.60
TOTAL ADD'L COST ESTIMATE FOR BICYCLE AND PEDESTRIAN ACCOMODATIONS													\$ 24,801.00	\$ 1,240.05	\$ 2,480.10	\$ 28,521.15	
Leaf Formliner (Noise Walls)	n/a	n/a	n/a	n/a	n/a	n/a	JT599036	ARCHITECTURAL FORM LINER LEAF	SQ FT	1,100	\$ 10.00	\$ 11,000.00	n/a	\$ 11,000.00	\$ 550.00	\$ 1,100.00	\$ 12,650.00
TOTAL ADD'L COST ESTIMATE FOR LEAF PATTERN ON NOISE WALLS													\$ 11,000.00	\$ 550.00	\$ 1,100.00	\$ 12,650.00	
Special Formliner Signage	n/a	n/a	n/a	n/a	n/a	n/a	J1599021	FORM LINER TEXTURED SURFACE, LOCATION 1	EACH	1	\$ 2,000.00	\$ 2,000.00	n/a	\$ 2,000.00	\$ 100.00	\$ 200.00	\$ 2,300.00
							J1599022	FORM LINER TEXTURED SURFACE, LOCATION 2	EACH	1	\$ 2,000.00	\$ 2,000.00	n/a	\$ 2,000.00	\$ 100.00	\$ 200.00	\$ 2,300.00
							J1599023	FORM LINER TEXTURED SURFACE, LOCATION 3	EACH	1	\$ 2,000.00	\$ 2,000.00	n/a	\$ 2,000.00	\$ 100.00	\$ 200.00	\$ 2,300.00
TOTAL ADD'L COST ESTIMATE FOR SPECIAL FORMLINER SIGNAGE													\$ 6,000.00	\$ 300.00	\$ 600.00	\$ 6,900.00	
Decorative Lighting	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	350	\$35.70	\$ 12,495.00	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	350	\$ 35.70	\$ 12,495.00	\$ -	\$ -	\$ -	\$ -	\$ -
	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	540	\$3.80	\$ 2,052.00	81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	540	\$ 3.80	\$ 2,052.00	\$ -	\$ -	\$ -	\$ -	\$ -
	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	3250	\$19.90	\$ 64,675.00	81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3,250	\$ 8.40	\$ 27,300.00	\$ (11.50)	\$ (37,375.00)	\$ (1,868.75)	\$ (3,737.50)	\$ (42,981.25)
	82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12	\$560.30	\$ 6,723.60	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	30	\$ 3,505.80	\$ 105,174.00	n/a	\$ 43,477.20	\$ 2,173.86	\$ 4,347.72	\$ 49,998.78
	83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	12	\$2,682.40	\$ 32,188.80											
	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	12	\$1,350.00	\$ 16,200.00											
	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	12	\$427.00	\$ 5,124.00											
	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	12	\$121.70	\$ 1,460.40											
Total Cost of IDOT Lighting						\$ 140,918.80	Total Construction Cost of Upgraded Lighting						\$ 147,021.00				
TOTAL ADD'L COST ESTIMATE FOR LIGHTING													\$ 6,103.00	\$ 305.15	\$ 610.30	\$ 7,018.45	
Hamilton Lakes Drive Water Main	n/a	n/a	n/a	n/a	n/a	n/a	20800150	TRENCH BACKFILL	CU YD	158	\$ 37.30	\$ 5,893.40	n/a	\$ 5,893.40	\$ 294.67	\$ 589.34	\$ 6,777.41
							56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	19	\$ 92.80	\$ 1,763.20	n/a	\$ 1,763.20	\$ 88.16	\$ 176.32	\$ 2,027.68
							56103300	DUCTILE IRON WATER MAIN, 12"	FOOT	479	\$ 109.30	\$ 52,354.70	n/a	\$ 52,354.70	\$ 2,617.74	\$ 5,235.47	\$ 60,207.91
							56105200	WATER VALVES, 12"	EACH	1	\$ 2,160.00	\$ 2,160.00	n/a	\$ 2,160.00	\$ 108.00	\$ 216.00	\$ 2,484.00
							56400600	FIRE HYDRANTS	EACH	1	\$ 4,191.30	\$ 4,191.30	n/a	\$ 4,191.30	\$ 209.57	\$ 419.13	\$ 4,820.00
							60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 2,665.10	\$ 2,665.10	n/a	\$ 2,665.10	\$ 133.26	\$ 266.51	\$ 3,064.87
							X5610748	WATER MAIN LINE STOP, 8"	EACH	2	\$ 5,186.25	\$ 10,372.50	n/a	\$ 10,372.50	\$ 518.63	\$ 1,037.25	\$ 11,928.38
							X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	3	\$ 2,711.65	\$ 8,134.95	n/a	\$ 8,134.95	\$ 406.75	\$ 813.50	\$ 9,355.19
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1	\$ 2,696.90	\$ 2,696.90	n/a	\$ 2,696.90	\$ 134.85	\$ 269.69	\$ 3,101.44							
TOTAL ADD'L COST ESTIMATE FOR HAMILTON LAKES DRIVE WATER MAIN													\$ 90,233.00	\$ 4,511.65	\$ 9,023.30	\$ 103,767.95	

Elgin O'Hare Western Access
 Final Bid Cost Estimate for the Village of Itasca Requested Improvements as part of Contract 4629

VILLAGE OF ITASCA COST RESPONSIBILITIES (4629)

STANDARD COST							UPGRADE COST										
Item	Description	Unit	Quantity	Unit Price	Cost	Item	Description	Unit	Quantity	Unit Price	Construction Cost	Unit Cost Differential	Village Construction Cost	Village Design Eng (5%)	Village Const Eng (10%)	Total Village Cost Participation	
Parkside Avenue Water Main	n/a	n/a	n/a	n/a	n/a	20800150	TRENCH BACKFILL	CU YD	14.3	\$ 37.30	\$ 533.39	n/a	\$ 533.39	\$ 26.67	\$ 53.34	\$ 613.40	
						56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	5	\$ 92.80	\$ 464.00	n/a	\$ 464.00	\$ 23.20	\$ 46.40	\$ 533.60	
						56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	527	\$ 78.15	\$ 41,185.05	n/a	\$ 41,185.05	\$ 2,059.25	\$ 4,118.51	\$ 47,362.81	
						56105000	WATER VALVES, 8"	EACH	1	\$ 1,105.00	\$ 1,105.00	n/a	\$ 1,105.00	\$ 55.25	\$ 110.50	\$ 1,270.75	
						56400600	FIRE HYDRANTS	EACH	1	\$ 4,191.30	\$ 4,191.30	n/a	\$ 4,191.30	\$ 209.57	\$ 419.13	\$ 4,820.00	
						60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 2,665.10	\$ 2,665.10	n/a	\$ 2,665.10	\$ 133.26	\$ 266.51	\$ 3,064.87	
						X5610748	WATER MAIN LINE STOP, 8"	EACH	1	\$ 5,186.25	\$ 5,186.25	n/a	\$ 5,186.25	\$ 259.31	\$ 518.63	\$ 5,964.19	
TOTAL ADD'L COST ESTIMATE FOR PARKSIDE AVENUE WATER MAIN												\$ 55,331.00	\$ 2,766.55	\$ 5,533.10	\$ 63,630.65		
ROW Fencing	J1664305	RIGHT-OR-WAY FENCE, TYPE 1, 6'	FOOT	6443	\$ 14.53	\$ 93,616.79	J1664390	RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING	FOOT	6,443	\$ 17.84	\$ 114,943.12	\$33.31	\$ 21,326.33	\$ 1,066.32	\$ 2,132.63	\$ 24,525.28
	J1664330	SINGLE VEHICLE GATE, RIGHT-OF-WAY FENCE, TYPE 1	EACH	1	\$ 1,500.00	\$ 1,500.00	J1664398	SINGLE VEHICLE GATE, RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING	EACH	1	\$ 1,690.00	\$ 1,690.00	\$190.00	\$ 190.00	\$ 9.50	\$ 19.00	\$ 218.50
	J1664335	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE, TYPE 1	EACH	3	\$ 1,500.00	\$ 4,500.00	J1664399	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING	EACH	3	\$ 1,946.00	\$ 5,838.00	\$446.00	\$ 1,338.00	\$ 66.90	\$ 133.80	\$ 1,538.70
TOTAL ADD'L COST ESTIMATE FOR ROW FENCING												\$ 22,855.00	\$ 1,142.75	\$ 2,285.50	\$ 26,283.25		
TOTAL VILLAGE RESPONSIBILITY												\$ 216,323.00	\$ 10,816.15	\$ 21,632.30	\$ 248,771.45		



LANDSCAPING LEGEND

- | | | | | | | | |
|--|---|--|------------------------|--|-------------------------------|--|-----------------------------------|
| | SEEDING, CLASS 2E SALT TOLERANT ROADSIDE MIX (MODIFIED) AND EROSION CONTROL BLANKET (J1251010) | | GRASS-FORB MIX | | PROPOSED TREE | | PROPOSED SHRUBS |
| | SEEDING, CLASS 4F NATIVE GRASS, LOW PROFILE MIX (MODIFIED) AND EROSION CONTROL BLANKET (J1251010) | | BIOSWALE PLUGS | | PROPOSED EVERGREEN TREE | | PROPOSED TREE PROTECTION FENCING |
| | TEMPORARY SEEDING | | SODDING, SALT TOLERANT | | EXISTING SHADE TREE TO REMAIN | | EXISTING EVERGREEN TREE TO REMAIN |

DRAWN BY...RS DATE .03/23/15.
 CHECKED BY...JE DATE .03/23/15.

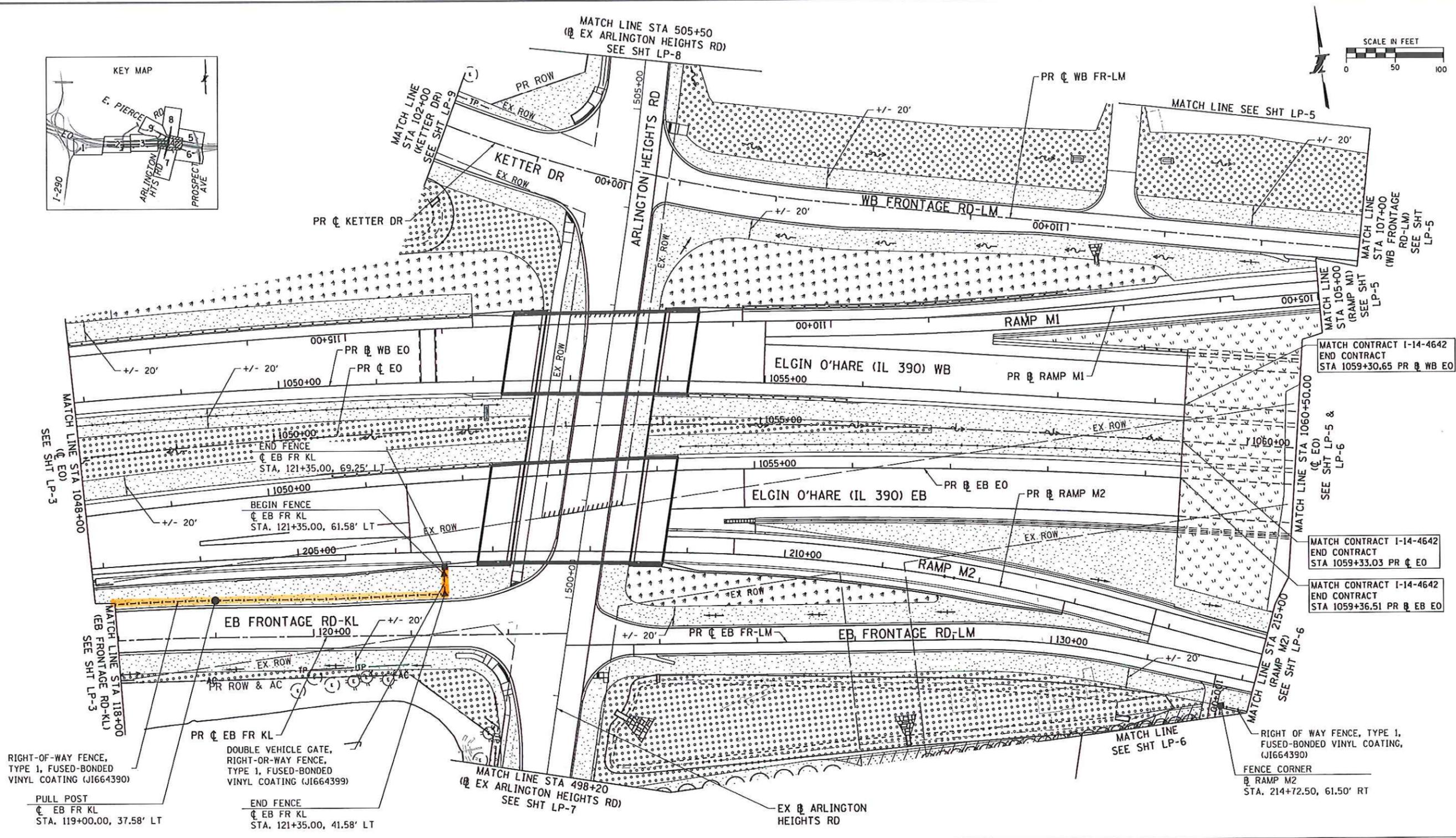
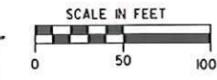
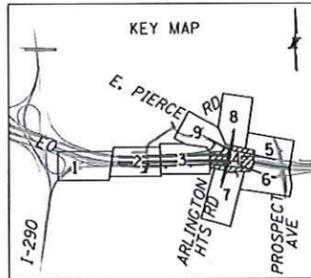
CH2MHILL
 8735 West Higgins Road, Suite 400
 Chicago, IL 60631 (773) 693-3800

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-13-4629
LANDSCAPING AND FENCING PLANS

SHEET NO.
 LP-2
 DRAWING NO.
 418 OF 1249



RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING (J1664390)

PULL POST
EB FR KL
STA. 119+00.00, 37.58' LT

DOUBLE VEHICLE GATE, RIGHT-OR-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING (J1664399)

END FENCE
EB FR KL
STA. 121+35.00, 41.58' LT

MATCH LINE STA 498+20
EX ARLINGTON HEIGHTS RD
SEE SHT LP-7

RIGHT OF WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING, (J1664390)

FENCE CORNER
RAMP M2
STA. 214+72.50, 61.50' RT

LANDSCAPING LEGEND

- SEEDING, CLASS 2E SALT TOLERANT ROADSIDE MIX (MODIFIED) AND EROSION CONTROL BLANKET (J1251010)
- SEEDING, TALL FESCUE MIX AND EROSION CONTROL BLANKET (J1251010)
- GRASS-FORB MIX
- PROPOSED TREE
- SEEDING, CLASS 4F NATIVE GRASS, LOW PROFILE MIX (MODIFIED) AND EROSION CONTROL BLANKET (J1251010)
- TEMPORARY SEEDING
- BIOSWALE PLUGS
- PROPOSED SHRUBS
- SODDING, SALT TOLERANT
- PROPOSED EVERGREEN TREE
- EXISTING SHADE TREE TO REMAIN
- EXISTING EVERGREEN TREE TO REMAIN
- PROPOSED TREE PROTECTION FENCING
- BY OTHERS (TYPICAL)

DRAWN BY... RS... DATE . 03/23/15
 CHECKED BY... JE... DATE . 03/23/15

CH2MHILL
 8735 West Higgins Road, Suite 400
 Chicago, IL 60631 (773) 693-3800

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

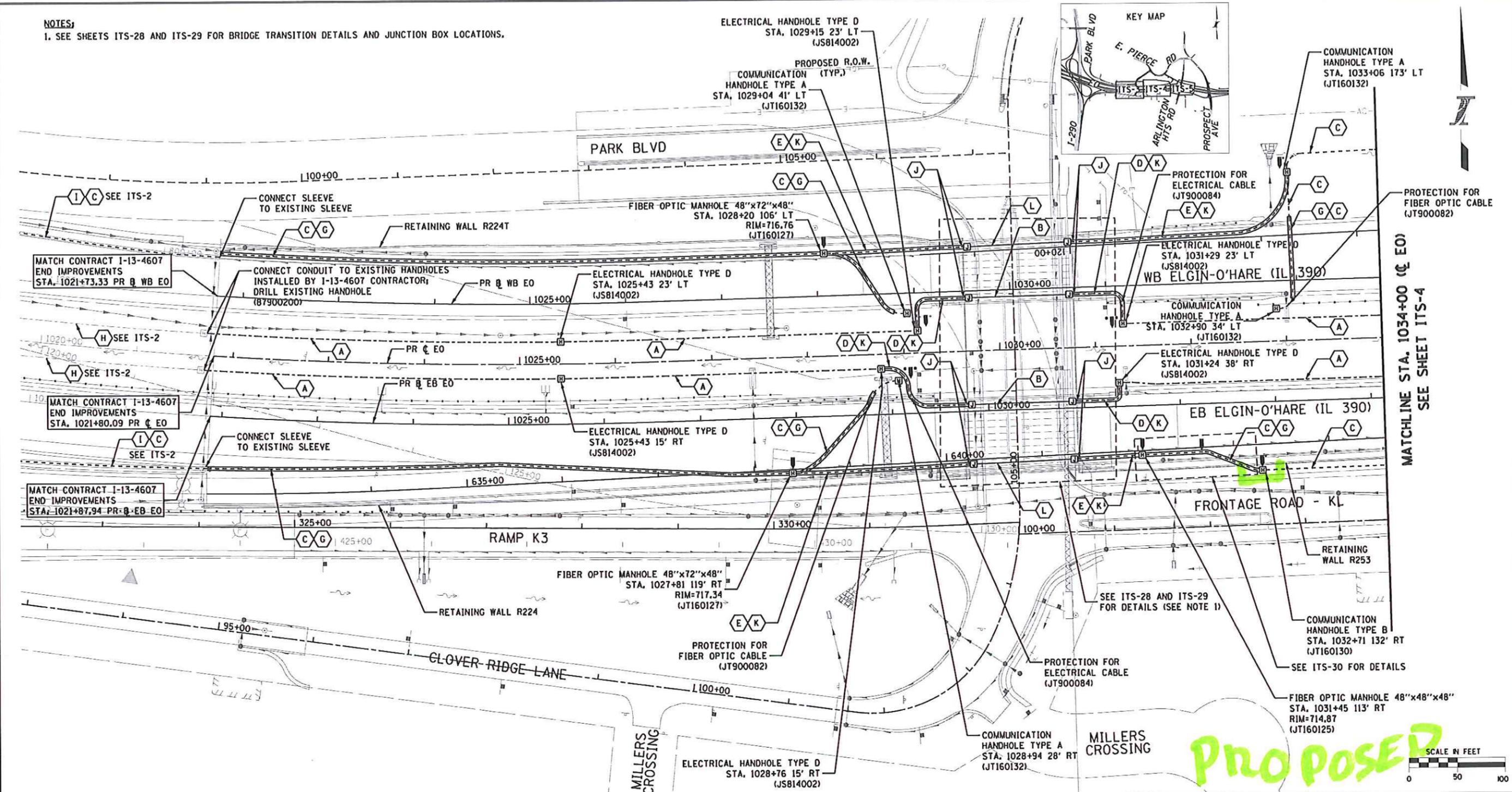
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-13-4629
 LANDSCAPING AND FENCING PLANS

SHEET NO. LP-4
 DRAWING NO. 420 OF 1249

USER NAME = asanting PLOT DATE = 03/23/15 FILE NAME = p:\a\project\as2\ch2m\hills\TBD\Documents\131327 - I-13-4629 EDWBT DCA\PEE-I-13-4629_VPLA\DW\Landscaping and Fencing Plans\4629_LP4_Baah.dwg PLOT SCALE = 1/8" = 100.0000' / 1"

NOTES:
 1. SEE SHEETS ITS-28 AND ITS-29 FOR BRIDGE TRANSITION DETAILS AND JUNCTION BOX LOCATIONS.



MATCHLINE STA. 1034+00 (C EO)
SEE SHEET ITS-4

PROPOSED



- (A) (3) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. (ELECTRICAL) JS810875
- (B) (3) UNDERGROUND COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA. IN CONDUIT ATTACHED TO STRUCTURE, 5" DIA., PVC COATED GALVANIZED STEEL (ELECTRICAL) JS810873, JS811110
- (C) (6) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/2" DIA. (COMMUNICATION) JT810874
- (D) (3) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA. (ELECTRICAL) JS810873
- (E) (2) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1" DIA. AND (4) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/4" DIA. (COMMUNICATION) JT810872, JT810873
- (F) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 6" DIA. (SLEEVE) JS810881

- (G) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 8" DIA. (SLEEVE) JS810883
- (H) EXISTING ELECTRICAL CONDUITS (BY OTHERS)
- (I) EXISTING COMMUNICATION CONDUITS (BY OTHERS)
- (J) (1) CONDUIT ATTACHED TO STRUCTURE, 5" DIA., GALVANIZED STEEL 8110110
- (K) (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA. JS810825
- (L) (2) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1" DIA. AND (4) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/4" DIA. IN CONDUIT FOR SINGLE MODE FIBER OPTIC CABLE, ATTACHED TO STRUCTURE, 8" DIA, RIGID NONMETALLIC (COMMUNICATION) JT810872, JT810873, JT160006

LEGEND:

- CONDUITS RUNS
- CONDUIT SLEEVE
- CONDUIT CALLOUT
- PROPOSED ITS EQUIPMENT (BY OTHERS)
- CABLE MARKER SIGN WITH POST FOR ELECTRICAL CABLE (JT160149)
- CABLE MARKER SIGN WITH POST FOR SINGLE MODE FIBER OPTIC CABLE (JT160152)
- CABLE MARKER SIGN FOR SINGLE MODE FIBER OPTIC CABLE (JT160150)

DRAWN BY... KES... DATE 03/23/15
 CHECKED BY... CBS... DATE 03/23/15

KNIGHT
 Engineers & Architects
 221 North LaSalle Street
 Suite 300
 Chicago IL 60601
 Phone: (312) 577-3300

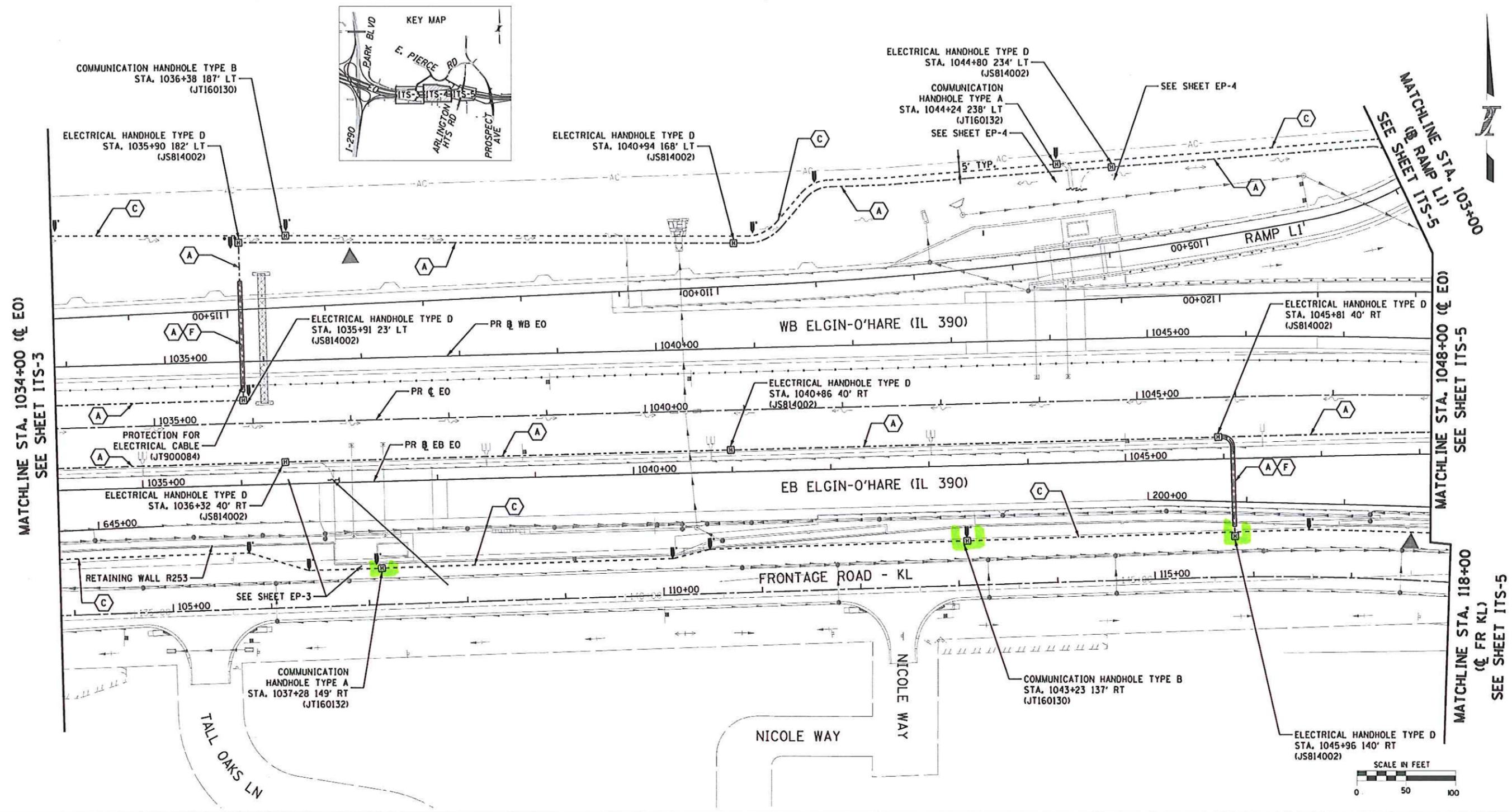
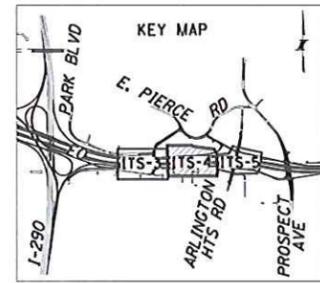
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-13-4629
 ITS PLANS

SHEET NO.
 ITS-3
 DRAWING NO.
 660 OF 1249

USER NAME = p...
 PLOT DATE = 2/24/2015
 FILE NAME = c:\p...
 PLOT SCALE = 1/8" = 100'-0"



- (A) (3) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA. (ELECTRICAL) JS810875
- (B) (3) UNDERGROUND COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA. IN CONDUIT ATTACHED TO STRUCTURE, 5" DIA., PVC COATED GALVANIZED STEEL (ELECTRICAL) JS810873, JS811110
- (C) (6) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/2" DIA. (COMMUNICATION) JT810874
- (D) (3) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA. (ELECTRICAL) JS810873
- (E) (2) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1" DIA. AND (4) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/4" DIA. (COMMUNICATION) JT810872, JT810873
- (F) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 6" DIA. (SLEEVE) JS810881

- (G) UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 8" DIA. (SLEEVE) JS810883
- (H) EXISTING ELECTRICAL CONDUITS (BY OTHERS)
- (I) EXISTING COMMUNICATION CONDUITS (BY OTHERS)
- (J) (1) CONDUIT ATTACHED TO STRUCTURE, 5" DIA., GALVANIZED STEEL 81101100
- (K) (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA. JS810825
- (L) (2) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1" DIA. AND (4) UNDERGROUND COILABLE NONMETALLIC CONDUIT, SDR 11, 1 1/4" DIA. IN CONDUIT FOR SINGLE MODE FIBER OPTIC CABLE, ATTACHED TO STRUCTURE, 8" DIA. RIGID NONMETALLIC (COMMUNICATION) JT810872, JT810873, JT160006

LEGEND:

CONDUITS RUNS

CONDUIT SLEEVE

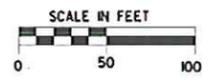
CONDUIT CALLOUT

PROPOSED ITS EQUIPMENT (BY OTHERS)

CABLE MARKER SIGN WITH POST FOR ELECTRICAL CABLE (JT160149)

CABLE MARKER SIGN WITH POST FOR SINGLE MODE FIBER OPTIC CABLE (JT160152)

CABLE MARKER SIGN FOR SINGLE MODE FIBER OPTIC CABLE (JT160150)



USER NAME: A:\working\...
 PLOT SCALE: 1:100.0000
 FILE NAME: e:\p\...
 PLOT DATE: 2/24/2015

DRAWN BY... KES
 CHECKED BY... CBS
 DATE 03/23/15
 DATE 03/23/15

KNIGHT
 Engineers & Architects
 221 North LaSalle Street
 Suite 300
 Chicago IL 60601
 Phone: (312) 577-3300

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-13-4629
 ITS PLANS

SHEET NO.
 ITS-4
 DRAWING NO.
 661 OF 1249



PUBLIC WORKS

411 N Prospect Ave
Itasca, Illinois 60143-1795
Tel: 630-773-2455 Fax: 630-773-9856
www.itasca.com

MEMORANDUM

Date: June 29, 2016

To: Village President
Board of Trustees
Village Administrator

From: Ross Hitchcock, Director of Public Works *RH*

RE: Water System Leak Detection Equipment

We opened bids for the TriCorr Touch Pro Correlator (leak detection equipment) on Wednesday, June 29. We had one bid in the amount of \$28,950 from Midwest Meter of Edinburg Il. This equipment will allow Public Works to identify and improve respond time for water leaks in our system and is a budgeted item.

I recommend accepting Midwest Meter's bid of \$28,950.



Village of Itasca Public Works Department
411 Prospect Ave., Itasca, Illinois 60143-1795
Phone: (630)773-2455 Fax: (630) 773-9856

Village of Itasca

Invitation to Bid

Bid Opening: June 29, 2016

The Village of Itasca is seeking bid proposals from qualified suppliers for the purchase of a new Fluids Conservation Systems (FCS) TriCorr Touch Pro Correlator and a FCS S-30 listening device with carrying case.

Interested suppliers may obtain bid specifications, general terms and conditions from Melody Craven, Village Clerk, Village of Itasca, 550 W. Irving Park Road 60143, Monday - Friday, 8:00 a.m. - 4:30 p.m.

Questions regarding the bid specifications should be directed to Michael Subers, Utilities Superintendent, (630) 773-2455, Monday - Friday, 7:00 a.m. - 3:30 p.m.

The bid opening will be held at 10:00 a.m., June 29, 2016 at the Itasca Village Hall, 550 W. Irving Park Rd., Itasca, IL 60143. All bids must be presented prior to the bid opening in order to be considered.

The President and Board of Trustees have the right to reject any or all bids submitted.

Michael Subers
Utilities Superintendent

TriCorr Touch Leak Noise Correlator

Sensor Specification

- 1 Accelerometer sensitivity 25V/g
- 2 Accelerometer frequency response 1Hz – 5000 Hz
- 3 Water proof to international standard IP68
- 4 Sensor assembly fully encased to prevent dirt ingress
- 5 Rubber shroud to provide shock protection
- 6 Military Spec Connections
- 7 Optional cable lengths with strain relief
- 8 Replaceable cable
- 9 Lifting Hook

Outstation Specification

- 1 500mW FM radio transmitter utilizing UHF frequency band
- 2 Externally mounted antenna
- 3 Single sensor connector compatible for either analogue or hydrophone sensors
- 4 Headphones facility
- 5 Rechargeable Lithium-ion batteries (field-replaceable)
- 6 4 hours charging cycle
- 7 Battery charge life of at least 12 hours
- 8 Tri Color LED to indicate current charge status
- 9 PC Supporting software available
- 10 USB compatible PC communications
- 11 No dedicated USB software drivers required
- 12 Field upgradeable via USB
- 13 Military Spec. Connectors
- 14 Water proof housing to international IP65 standards
- 15 Housing made from high impact PC/ABS Plastic for shock protection
- 16 Magnetic base for placing upright on metal access covers
- 17 Weight 0.87kg

Correlator Control Unit

- 1 High Visibility Full Color 6.5" VGA Touch Screen TFT Display
- 2 Replaceable touch screen scratch-resistant protector
- 3 Touch Screen coated with antiglare screen protection for use in sunlight
- 4 Touch screen correlation software displaying 16 bit color graphics running on a Windows CE embedded operating system
- 5 Large screen icons designed for finger touch operation
- 6 Basic operational use designed for little or no operator training
- 7 Direct sensor input (Compatible with Analogue or Hydrophone)
- 8 One or two outstation correlation selectable
- 9 Internal pipe material database storing both predefined and user defined pipe material data
- 10 Leak noise recording feature storing up to 60 second noise recordings for replaying correlations off site (audio format windows compatible .wav files)
- 11 Memory capacity of up to 30 stored correlations each with recorded audio
- 12 Manual / Automatic filter selection, pipe material based, coherence graph based automatic filter options
- 13 Filter adjustments available whilst correlations are running
- 14 USB interface to PC, compatible with windows active sync

- 15 Firmware and software field upgradeable via USB
- 16 Standard HWM-Water correlator tools included:-
 - Survey Mode (Configuration options available)
 - Listening screen via headphones including filter options
 - Frequency / Coherence graph analysis
 - Peak suppression
 - Graph zoom in/out
 - Auto peak find
- 17 Multi-graph correlation screen allowing correlations to be performed at different filter settings simultaneously
- 18 Correlation Snapshot Feature (Graph Hold)
- 19 Sound Velocity Calculator
- 20 Sound Velocity measurement
- 21 Compute mode feature (Regression Analysis)
- 22 Correlation Measurement accuracy to +/-0.1M
- 23 Imperial or Metric units selectable
- 24 Selectable Frequency or Time Domain based correlations
- 25 Rechargeable Lithium-ion batteries (field-replaceable)
- 26 Continuous battery life 8 hours
- 27 Multi-language software selectable via menu
- 28 Supporting Windows Compatible PC Software for storing/printing correlation files
- 29 Analogue FM Radio Receiver utilizing UHF Band
- 30 External antenna connection
- 31 Military Spec. connectors
- 32 High impact PC/ABS Plastic body for shock protection
- 33 Size Height 90mm; Width 250mm; Depth 180mm
- 34 Weight 1.9Kg

Carry Case

- 1 Robust light aluminum framed flight case
- 2 Complete system in case charging facility from single 12V DC connector
- 3 LED Indicator panel giving individual unit charge status
- 4 Military spec. connector

FCS S-30 complete with Carrying Case

Including the following:

David Clark Headphones
 Console with Sensor Cable Assembly
 Ground Plate
 Carrying Belt
 Probe rod



Village of Itasca Public Works Department
411 Prospect Ave., Itasca, Illinois 60143-1795
Phone: (630)773-2455 Fax: (630) 773-9856

**Village Of Itasca
Bidder's Response
Midwest Meter
200 East Franklin Street
Edinburg, IL 62531
630-397-8559**

TriCorr Touch Pro Correlator	\$24,500
FCS S-30	\$4,450
	\$
Shipping	ADD
	\$
TOTAL	\$28,950



PUBLIC WORKS

411 N Prospect Ave
Itasca, Illinois 60143-1795
Tel: 630-773-2455 Fax: 630-773-9856
www.itasca.com

MEMORANDUM

Date: July 1, 2016

To: Village President
Board of Trustees
Village Administrator

From: Ross Hitchcock, Director of Public Works *RH*.

RE: Design & Construction Engineering Services for 2016 Pavement Maintenance Program

I have received the requested task order for Design & Construction Engineering regarding the 2016 Pavement Maintenance Program with a not-to-exceed amount of \$33,000 from Robinson Engineering.

Please note this Task Order follows the IDOT MFT format and is a combined 11 % engineering cost based on a \$300,000 project estimate.

Everything appears to be in order, I recommend accepting Robinson's proposal for Design & Construction Engineering for the 2016 Pavement Maintenance Program with the not-to-exceed amount of \$33,000.



Maintenance Engineering to be Performed by a Consulting Engineer
(to be attached to BLR 14231 or BLR 14221)

Local Agency VILLAGE OF ITASCA
Section Number 2016 Street Maintenance

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or BLR 14221), shall consist of the following:

PRELIMINARY ENGINEERING shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program: preparation of the maintenance resolution, maintenance estimate of cost and, if applicable, proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract and/or acceptance of BLR 12330 form. The maintenance expenditure statement must be submitted to IDOT within 3 months of the end of the maintenance period.

ENGINEERING INSPECTION shall include:

Furnishing the engineering field inspection, including preparation of payment estimate for contract, material proposal and/or deliver and install proposal and/or checking material invoices of those maintenance operations requiring engineering field inspection, as opposed to those routine maintenance operations as described in Chapter 14-2.04 of BLRS Manual, which may or may not require engineering inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each group shall be applied to the total final cost of that group for the items which required engineering inspection. In no case shall this be construed to include supervision of contractor operations.

SCHEDULE OF FEES

Total of the Maintenance Operation	Base Fee
<input checked="" type="checkbox"/> > \$20,000	\$1,250.00
<input type="checkbox"/> ≤ \$20,000 (Negotiated: \$1,250 Max.)	

PLUS

Group	Preliminary Engineering		Engineering Inspection		Operation to be Inspected
	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%		1%		
IIB	3%		3%		
III	4%		4%		
IV	5%	5%	6%	6%	IV

By: _____
Local Agency Official Signature

Jeffery J. Pruyn, Village President
Title

7/5/2016
Date

By: _____
Consulting Engineer Signature

Aaron E. Fundich, PE, Exec. VP
Title
P.E. Seal

7/15/2016
Date
P.E. License Expiration Date



PUBLIC WORKS

411 N Prospect Ave
Itasca, Illinois 60143-1795
Tel: 630-773-2455 Fax: 630-773-9856
www.itasca.com

MEMORANDUM

Date: July 1, 2016

To: Village President
Board of Trustees
Village Administrator

From: Ross Hitchcock, Director of Public Works *RH*

RE: Task Order 16-RO460 Design Pierce Road Sidewalk Extension

I have received the requested task order for Phase I Design Engineering regarding the sidewalk extension on Pierce Road from Hamilton Lakes Drive to 1200 Arlington Heights Road.

Everything appears to be in order, I recommend accepting Task Order 16-RO460 with the not-to-exceed amount of \$14,436.00.

TASK ORDER 16-R0460

In accordance with Paragraph 1.01 of the Agreement between the Village of Itasca ("Owner") and Robinson Engineering, Ltd. ("Engineer") for General Professional Services dated January 2013 ("Agreement"), Owner and Engineer agree to as follows:

1. Specific Project Data:

- A. Title: Pierce Road Sidewalk Extension
- B. Description: Design Engineering for multi-use path in Hamilton Lakes Business Park along Pierce Road from Hamilton Lakes Drive to existing sidewalk at 1200 Arlington Heights Road.

2. Services of Engineer:

Initial consultation with Village staff; site visits and project meetings; field topography and data processing; preliminary and final engineering design; coordination with Hamilton Partners; preparation of plans, specifications, contract documents and cost estimates; assistance with bidding and contract award.

Estimated man-hours - design:

Principal Engineer	8 HR @	\$190/HR	=	\$ 1,520
Senior Project Manager	16 HR @	\$160/HR	=	\$ 2,560
Senior Engineer (QC/QA)	2 HR @	\$155/HR	=	\$ 310
Project Engineer	30 HR @	\$110/HR	=	\$ 3,300
CADD Manager	2 HR @	\$123/HR	=	\$ 246
CADD Technologist	40 HR @	\$ 97/HR	=	\$ 3,880
Field Superintendent	2 HR @	\$140/HR	=	\$ 280
Field Topo Crew	12 HR @	\$170/HR	=	\$ 2,040
Administrative Support	4 HR @	\$75/HR	=	\$ 300

Total Not to Exceed Cost: \$14,436

VILLAGE OF ITASCA

ROBINSON ENGINEERING, LTD.

By: _____

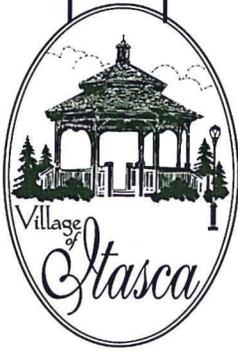
By: _____

Title: _____

Title: Aaron E. Fundich, PE, Exec. Vice President

Date Signed: _____

Date Signed: _____



PUBLIC WORKS

411 N Prospect Ave
Itasca, Illinois 60143-1795
Tel: 630-773-2455 Fax: 630-773-9856
www.itasca.com

MEMORANDUM

Date: July 1, 2016

To: Village President
Board of Trustees
Village Administrator

From: Ross Hitchcock, Director of Public Works *R.H.*

RE: Task Order 16-RO459 Phase I Design Engineer Services Arlington Heights Road Improvements

I have received the requested task order for Phase I Design Engineering for Arlington Heights Road from North limits of I-390 to Bryn Mawr from Robinson Engineering.

Everything appears to be in order, I recommend accepting Task Order 16-RO459 with the not-to-exceed amount of \$49,945.00.

TASK ORDER 16-R0459

In accordance with Paragraph 1.01 of the Agreement between the Village of Itasca ("Owner") and Robinson Engineering, Ltd. ("Engineer") for General Professional Services dated January 2013 ("Agreement"), Owner and Engineer agree to as follows:

1. Specific Project Data:

- A. Title: Arlington Heights Road Improvements
- B. Description: Phase I Engineering for Arlington Heights Road from northern limit of I-390 improvement to Prospect Avenue intersection approach; study limit to also include Arlington Heights Road from southern limit of I-390 improvement to Bryn Mawr Avenue intersection if approved by IDOT/FHWA.

2. Services of Engineer:

Initial consultation with Village staff; site visits and project meetings; field topography and data processing; preliminary engineering design; coordination with IDOT/FHWA/ISTHA & Hamilton Partners; preparation of traffic capacity analyses, accident report analysis, and environmental survey processing; preparation of Project Development Report with related project exhibits and cost estimates; public information meeting attendance and documentation; as required to approve Phase I Design Approval.

Estimated man-hours - design:

Principal Engineer	28 HR	@	\$190/HR	=	\$ 5,320
Senior Project Manager	80 HR	@	\$160/HR	=	\$12,800
Senior Engineer (QC/QA)	4 HR	@	\$155/HR	=	\$ 620
Project Engineer	120 HR	@	\$110/HR	=	\$13,200
CADD Manager	4 HR	@	\$123/HR	=	\$ 492
CADD Technologist	124 HR	@	\$ 97/HR	=	\$12,028
Field Superintendent	2 HR	@	\$140/HR	=	\$ 280
Field Topo Crew	24 HR	@	\$170/HR	=	\$ 4,080
Administrative Support	15 HR	@	\$75/HR	=	\$ 1,125

Total Not to Exceed Cost: \$49,945

VILLAGE OF ITASCA

ROBINSON ENGINEERING, LTD.

By: _____

By: _____

Title: _____

Title: Aaron E. Fundich, PE, Exec. Vice President

Date Signed: _____

Date Signed: _____



Village of Itasca

550 W. Irving Park Rd. Itasca, IL 60143
630.773-0835 • Fax 630.773.2505 • www.itasca.com

MEMORANDUM

TO: Jeffery Pruyn, Village President
Village Board of Trustees

FROM: Evan Teich, Village Administrator

DATE: July 1, 2016

SUBJECT: Update on Irrigation Systems

Staff has been working on a requirement of the IEPA to inspect and survey backflow prevention devices. This past year we did a physical survey of all properties in Itasca and have been working with the property owners to get their irrigation systems either tested and certified by a licensed plumber or properly disconnected.

During our survey we found approximately 214 properties that have irrigation systems. Many of these were already in our database and complying with the annual requirement to have their backflow devices inspected and entered into BSI's database. But several properties were not in our database and over the past several months Vince Cirone, Mike Subers and Pam Lindfors we have been attempting to obtain compliance. Currently, we are down to 28 properties that are not in compliance. Of those 28 properties, seventeen properties are in the process of becoming compliant. These properties have just recently re-started their systems or have had scheduling issues with the installers and the plumbers that they use to certify the systems. This leaves eleven properties that are non-compliant.

This week Mike Subers, Public Works Superintendent, hand delivered these eleven properties a letter indicating that they must contact the Village immediately and either have their irrigation systems tested or disconnected and inspected or they will face fines up to and including water shut off. If they do not contact us immediately we will send them a certified letter starting the fine process.

We have also discussed a follow up mailing every April via the water billing process (mailed on April 29/30) to inform our customers that backflow devices and annual testing is required at the start-up of their irrigation systems and other systems like in-ground pools, large above ground pools, or hot tubs, etc. whose water source is a water line not a water hose so that the Village remains in compliance with the IEPA.