



**Northern Region Engineering Services
Project Response for PID 85531**

Reference Illuminating Company File

OH WR # 54160945 Canal Road WR # 54297014- Canal Road, WR # 54160955- West 3rd, WR 53706701- Canal Road WR 54449248 Harrison Street-Lafarge, WR 53859146 Harrison Street, WR 53706522 West 3rd Street South of Scanton WR 52312776 Sones Levee (Phase 1A) WR 53724618 West 3rd Stones Levee to Harrison (Phase 1-B) WR 53724075 Canal Road W. Eagle to Commercial (Phase 2) UG WR 53724361 Commercial Road – (Phase 3)

June 10, 2011

ODOT
5500 Transportation Blvd.
Garfield Heights, OH 44125

Attention: Curt Malone,

The following information indicates the Illuminating Company's findings after examining the information previously received by the Illuminating Company for the aforementioned project.

- 1. The Illuminating Company has no facilities in conflict on this project.
- 2. Rearrangement of the Illuminating Company's facilities is not necessary.
- 3. **The Illuminating Company has facilities in conflict and will be required to rearrange them.**
- 4. Based upon plans or information received, it is indeterminate if rearrangement of our facilities is necessary. Please provide the additional information requested below.

Prior to the Illuminating Company commencing work on aerial or underground facilities in support of roadway, sanitary, storm or water line projects, all clearing, grubbing, necessary forestry (tree/bush trimming) in the Public Right of way is to be completed by others. Final grade shall be established prior to the Illuminating Company installing or relocating underground electric distribution facilities. Also, the project construction limits are to be surveyed and staked by the requesting engineering consulting firm or by the municipality in order ensure the Illuminating Company is properly locating aerial facilities in the public right of way and within the construction limits.

Relocation costs that are determined to be compensable, such as, sanitary sewer projects, water lines and other compensable rights or where the relocation of our overhead facilities is only caused by the installation of sidewalks, shall be invoiced by the Illuminating Company per our standard Aid to Construction form. Payment shall be received in advance of work commencing. Estimates are only valid for 30 days and will be re-estimated to provide current estimated costs should approvals be extended beyond the 30 days.

In the event additional conflicts are identified which are not part of the Project 4A Note/Project Response Form, due to field conditions, the Illuminating Company shall be notified immediately, both verbally and in writing by the authorized agent for the project. The Illuminating Company, along with the contractor and authorized agent for the project, shall resolve the field conflicts and determine if there are associated compensable costs. The Illuminating Company will not accept contractor delay costs that the Company has not had opportunity to dispute or resolve.

Important! Instances that require the Illuminating Company to de-energize our transmission circuitry for contractor related work, is to be requested in writing to the Illuminating Company in accordance to the current pjm requirements in advance of need. The charge to de-energize the circuitry will be communicated. Written approval of the Illuminating Company's Customer Charge Application is to be completed in advance by the requestor that is requiring the transmission circuitry de-energized

I. WOOD-POLE AERIAL DISTRIBUTION FACILITIES

The Illuminating Company has facilities in conflict and will be required to rearrange them according to the attached drawings. In effort to coordinate and represent existing and proposed Overhead facilities The Illuminating Company is requesting that proposed facilities be represented on improvement drawings by design build contract HNTB/Wash.

WR: 54160945 Canal Road West side South of Eagle

Symbol #1 pole 60809 will be subbed in existing hole

WR: 54297014 Canal Road North of Commercial

Symbol #1 pole 734699 will be set in existing lead

WR: 54160955 West 3rd Between Canal & Existing Innerbelt Bridge

Symbol #1 pole 730541 to be reconfigured

Symbol #2 pole 69399 to be reconfigured

Symbol #3 pole 731687 set pole STA 39+59 27.5 RT

Symbol #4 pole 639784 remove pole

Symbol #5 pole 734688 set pole STA 39+91 27.5' RT

Symbol #6 pole 734689 set pole STA 40+22 27.5' RT

Symbol #7 pole 69400 pole to be reconfigured

Symbol #8 pole 734690 pole to be set at STA 41 27 27.5 RT

Symbol # 9 pole 734701 pole to be set 90' East of Symbol #2

Symbol #10 pole 734702 pole to be set 93' North of Symbol #11

Symbol #11 pole 239492 pole to be reconfigured

WR 53706701 Canal Road South of Eagle

Sheet 1

Symbol #1 805320 pole to be reconfigured

Symbol #2 811068 pole to be subbed 20'NW to 21+17 21' RT

Removal of primary and secondary wire

Sheet 2

Symbol #1 817046 Remove equipment abandon to AT&T

Symbol #2 116910 Remove equipment abandon to AT&T

Symbol #3 808735 Remove equipment abandon to AT&T

Removal of primary and secondary wire

Sheet 3

Symbol #1 pole 116908 Remove equipment abandon to AT&T

Symbol #2 pole 672452 Remove equipment abandon to AT&T

Symbol #3 pole 624642 Remove equipment & Pole

Symbol #4 pole 341299 to be reconfigured

Symbol #5 pole 302919 to be reconfigured

Symbol #6 pole 545866 to be reconfigured

Symbol #7 pole 304254 to be removed

Removal of primary and secondary wire

Sheet 4

Symbol #1 517091 set 18' North of existing pole

WR 54449248 Harrison Street UG Relocate for customer –Lafarge-

Relocate Overhead service to new designed underground route in customer owned conduits. CEI will pull 3 conductors 935' each; install pulling pit and install precast foundation lid.

WR 53859146 Harrison Street South of Wet 3rd

Sheet 1

Symbol #1 pole 704092 Remove equipment abandon to AT&T

Symbol #2 pole 704093 Remove equipment abandon to AT&T

Symbol #3 pole 708110 Remove equipment abandon to AT&T

Removal of primary and secondary wire

Sheet 2

Symbol #1 pole 708111 Remove equipment abandon to AT&T
Symbol #2 pole 352945 Remove equipment abandon to AT&T
Symbol #3 pole 339051 Remove equipment abandon to AT&T
Symbol #4 pole 704095 Remove equipment abandon to AT&T
Symbol #5 pole 352944 Remove equipment abandon to AT&T
Removal of primary and secondary wire and equipment at kiosk #6760

WR 53706522 West 3rd Street South of Scanton**Sheet 1**

Symbol #1 pole 730541 reconfigure equipment
Symbol #2 pole 223975 reconfigure equipment
Symbol #3 pole 303221 pole to be subbed to larger pole
Symbol #4 pole 529261 remove pole
Symbol # 5 pole 243819 remove equipment
Symbol # 6 pole 734706 set pole sub AT&T pole
Symbol # 7 pole 116391 reconfigure equipment
Removal of primary and secondary wire

Sheet 2

Symbol #1 pole 303222 Remove equipment
Symbol #2 pole 303223 Remove equipment
Symbol #3 CPP pole CEI contact; remove CEI equipment abandon pole to CPP
Symbol #4 pole 303224 remove equipment
Removal of primary and secondary wire

Sheet 3

Symbol # 1 pole 343757 Remove equipment
Symbol #2 CPP pole 49933 remove CEI equipment abandon pole to CPP
Symbol #3 pole 639780 remove equipment abandon pole to CPP
Symbol #4 pole 303225 Remove equipment abandon to AT&T
Symbol #5 pole 358801 remove equipment abandon pole to CPP
Symbol #6 pole 529618 remove equipment abandon pole to CPP
Symbol #7 pole 529617 remove equipment abandon pole
Symbol #8 pole 672451 remove equipment abandon pole
Symbol # 9 pole 672452 see Symbol #2 Sheet 3 WR 53706701 Canal Road South of Eagle pole 672452 Remove equipment abandon to AT&T
Symbol #10 pole 639781 remove equipment abandon pole to CPP
Symbol #11 pole 704092 see Symbol#1 sheet 1 WR 53859146 Harrison Street South of Wet 3rd Remove equipment abandon to AT&T
Removal of primary and secondary wire

Sheet 4

Symbol # 1 pole 358802 remove equipment abandon pole
Symbol #2 pole 358803 remove equipment abandon pole to CPP
Symbol #3 pole 69399 Remove equipment abandon to AT&T
Symbol #4 pole 639782 remove equipment abandon pole to CPP
Symbol #5 pole 50022 remove equipment abandon pole to CPP
Symbol #6 pole 639783 to be reconfigured
Removal of primary and secondary wire

II. BELOW-GRADE ELECTRIC DISTRIBUTION FACILITIES

The Illuminating Company has facilities in conflict and will be required to rearrange them according to the attached drawings. In effort to coordinate and represent existing and proposed underground facilities The Illuminating Company is requesting that proposed facilities be represented on improvement drawings by design build contract HNTB/Wash.

WR 52312776 Sones Levee (Phase 1A)

Sheet 1

Install conductor via designated route on drawing from Manhole 1123-05 on Canal road to Sones Levee to Manhole 1123-04

Sheet 2

Install conductor via designated route on drawing from Manhole 1123-06 on Sones Levee to West 3rd to Manhole 1126-04

WR 53724618 West 3rd Stones Levee to Harrison (Phase 1-B)

Sheet 1&2

Install conductor and new conduit via designated route on drawing from manhole @ STA 24+28 17' LT install proposed conduit 6-4" 712' to proposed manhole 1130-1 STA 31+34 43' LT extending 6-4" ducts to M713' to manhole 1130-2.

WR 53724075 Canal Road W. Eagle to Commercial (Phase 2)

Sheet 1&2

Install conductor and new conduit via designated route on drawing including proposed manhole 1123-15 and 696' of 6-5" ducts extending south for 240.5'.

Sheet 3

Existing ducts travel 179' and extended in proposed ducts for 420' to proposed manhole 1127-1 proposed ducts extend 221' to proposed cable pole.

WR 53724361 Commercial Road – (Phase 3)

Install 2-5" ducts and conductor via designated route on drawing from Pole 532965 at STA 14+89 32' RT to Manhole 1143-03 at STA 19+94 74 RT. Install conductors within proposed 2-5" ducts. Remove conductors from manhole 1143-06 to Pole 218119

Work Week:

The Illuminating Company's workweek is comprised of 5 days per week, 8 hours per day, Monday through Friday. Any overtime costs incurred, as a result of contractor project escalation or requests from ODOT, Cuyahoga County or other project administering agencies shall be billed directly to the contractor. Authorization for payment for the requested overtime shall be received in advance of the overtime being worked.

Additional Comments:

All contractors/owners must know & comply with Occupational Safety Health Administration (OSHA) safe-working clearances between persons or any conductive object and the energized bare wires (conductors).

Please forward revised drawings to Mark Robinson @ 6896 Miller Road Brecksville Ohio 44141 as they are available for further review.

Illuminating Company facility UG and OH relocation and underground conversion work has started and a schedule of events associated with these designs have been communicated with ODOT and design build contractor Walsh/HNTB.

As previously discussed associated work with reimbursables have been communicated with ODOT for approval. Progress billing is expected to begin in June 2011.

Notice: The Illuminating Company denies permission to any contractor or other utility to remove Illuminating Company manhole castings, cut down Illuminating Company manhole necks, and to temporarily plate over project-created Illuminating Company manhole roof openings. This practice often results in construction debris falling into manholes, thus damaging energized circuits. Under any circumstances if project construction debris is found in Illuminating Company manholes on the subject project, the Illuminating Company shall charge the responsible party for the required clean out. In the event circuitry is damaged as a direct result of project construction debris, the Illuminating Company shall also file a claim, and pursue reimbursement for the damage. It is the Project General Contractor responsibility to notify the Illuminating Company in advance of any existing debris found in Illuminating Company manholes.

Notice: Customer-owned secondary cables/wire and equipment that requires relocation caused by a public works project is not the responsibility of The Illuminating Company. The relocation cost for customer owned facilities generally is the responsibility of the requesting agency.

Notice: In the event of a major storm in our service territory, the Illuminating Company's priority becomes the safety of the general public and employees. Efforts are directed to the safe and timely restoration of electrical service to our customers which may affect the projects overall schedule.

The Illuminating Company

Mark Robinson
Public Works Coordinator
Northern Region Operations

CC Paul Fatica, P.E. KS Associates; with drawings
Mark Hendrick- Walsh Construction without drawings
Bill Snyder
Dean Chatfield
Steve Gill
Don Bockrath
Dick Straka
Ted Rader
Kirt Limmer
Phil Smith
Terry Perona
Louie Decrent