SCOPE OF WORK

Name of Client/Organization: MCImetro Access Transmission Services Corp.
Name of Project: N Hinsdale 1
Project Number: #: 1707BOFD.001_SL.002_UG
Name of Contact Person: Joshua Pathammavong      Project Location: N. Madison St, Hinsdale, IL
Contact Mailing Address: 723 N. Oaklawn Ave, Elmhurst, IL 60126

Telephone Number:
312-625-9977 Joshua Pathammavong (Permitting Specialist)
312-971-1488 Wayne Smith (Construction Manager)
312-984-3116- Adam Higham (Project Manager)
312-453-8106 Oscar Guerro (Owner)

Project Description:
-Place (6) 2.5' X 5' Handhole, new UG placement 2146' of 1-2" HDPE, Directional bore 2105', open trench 41' as per plans.

To Engineering Department,

We are formally requesting for the use of the utility right of way. Please see attached drawings for scope of work and other details. Feel free to contact us for any additional details.

Sincerely,

Joshua Pathammavong

Permit Granted:

Signed  

Title: Ass't. Utility Eng.  Date: 9/30/19

All affected areas are to be restored within 14 days of disturbance.
**MCImetro**

**ACCESS TRANSMISSION SERVICES CORP.**

D/B/A - VERIZON ACCESS TRANSMISSION SERVICES

**PROJECT NAME:** N HINSDALE 1

**PROJECT #:** 1707BOFD.001_SL_002_UG_R01

**PERMITTING AGENCY - VILLAGE OF HINSDALE**

**VICINITY MAP**

**HINSDALE, IL**

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**TABLE OF CONTENTS:**
1. COVER SHEET
2. PROJECT CONTACT & NOTES SHEET
3. F.O.C.U.S. SHEET
4. CLARIFICATION SUMMARY SHEET
5. SYMBOLS SHEET
6. HANDBOHL DETAIL
7. ADDITIONAL NOTES AND DETAILS
8-12. PLAN VIEW
13-19. (TC)

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**SCOPE OF WORK**

- PLACE 2146' OF 1-2'' HDPE
- PLACE (6) 2.5' X 5' HANDHOLES
- DIRECTIONAL BORE 2105'
- OPEN TRENCH 41'

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**All disturbed areas to be restored within 14 days of disturbance.**
GENERAL NOTES

1. MCI comprises the following operating entities:
   - MCI Communications Services, Inc.
   - MCI Metro Access Transmission Services Company
   - MCI Metro Access Transmission Services of Virginia
   - MCI Metro Access Transmission Services of Massachusetts, Inc.
   - Metropolitan Fiber Systems of New York, Inc.

2. All work to be done with extreme caution. Fiber optic cable is carrying traffic and loss of service may result in loss of revenue. Contractor shall not work in a manner that may affect traffic-carrying facilities in the absence of an MCI employee or certified contractor.

3. All work to be performed in strict accordance with the applicable rules or requirements of any regulating governmental agency, MCI Business, or the Right-of-Way Grantor.

4. Locations of some of the physical features were obtained from dated railroad equipment maps or other drawings, and may be shown or depicted on these drawings.

5. Underground utilities have been plotted from available records and field observations, but are not necessarily exact. Therefore, utility locations will be verified at least 100 feet in advance of trenching or paving, so that changes in cable placement can be made in event of conflicts.

6. All known buried obstructions are shown on the construction drawings and all other enclosures are the responsibility of the Contractor to locate, protect, and repair, if damaged.

7. Any and all improvements, such as asphalt or concrete pavement, curb cutters, walks, drainage ditches, drainage pipes, trees, grass sod, etc., if damaged, shall be restored to original or better condition.

8. Equipment types specified herein are "A" through "S". "A" through "S" are suggestions only and are not intended as requirements. Contractor will be notified.

PROJECT CONTACTS

ENGINEERING CONTRACTOR
NAME OF FIRM: LEXCOM TECHNICAL SERVICES
PROJECT MANAGER: DENNIS CLARK
EMAIL: DENNIS.CLARK@LEXCOM.COM
PHONE: 513-507-0103

CONSTRUCTION CONTRACTOR
NAME OF FIRM: LEXCOM TECHNICAL SERVICES
CONSTRUCTION MANAGER: KAYE SMITH
PHONE: 513-507-0103

OWNERS
NAME OF FIRM: GREAT LAKES TRANSPORT ENGINEERING & IMPLEMENTATION
ENGINEER: OSCAR GUERRERO
PHONE: (319) 453-8016
EMAIL: OSCAR.GUERRERO@VERIZON.COM

CONSTRUCTION NOTES

1. All conduit will be 2" HDPE.

2. Contractor is responsible for locating all utilities 48 hours prior to construction activity.

3. All underground obstructions, when located, will require the placement of a buried cable marker and the placement of 4" manufactured split pipe 30' from the center of each obstruction.

4. Seeding may be required and shall comply to TSHA standards.

5. All buried conduit/cable will be placed at 30" minimum cover unless specified otherwise on the construction drawings.

6. Mechanical protection shall be required anytime a 36" minimum cover is undersized where specified otherwise on the construction drawings.

7. Verizon business personnel(s) to be contacted by the Contractor 48 hours prior to construction. See contact sheet for contact name and telephone number.

8. All stationing is based on as-built information, therefore some variations shall be anticipated. Adjust as needed.

9. Railroad communication and signal cables to be located prior to construction activity. Railroads to be given 48 hours' notice prior to construction.

10. All buried cable marker posts and hardware places and/or removes on all new and existing routes shall be implemented as follows:

   A. On these routes that are considered to be in a north to south geographical orientation, the southern-most sign and post shall be removed.

   B. For new routes being constructed, one sign post will be placed at the north end of each handhole.

   C. On these routes that are considered to be in an east to west geographical orientation, the western-most sign and post shall be removed.

   D. For new routes being constructed, one sign post will be placed at the east end of each handhole.
MCI Outside Plant FOCUS
Fiber Optic Cable Uncovering System

1) The title of this program, FOCUS, an acronym for Fiber Optic Cable Uncovering System was selected to remind everyone involved with working near MCI's active fiber optic systems to focus on protecting the facilities. If during the course of the project, FOCUS notices any activity which may jeopardize the MCI GSP facilities, it is your duty to stop the work and re-focus.

2) FOCUS rules must be followed on all MCI projects involving work on or near MCI GSP facilities. Safety is MCI's number one priority, everyone must refrain from unsafe and improper practices.

3) Review of FOCUS is mandatory at every pre-plant, pre-construction, site meeting and daily target meeting. FOCUS discussion must include site specific history, unique problems, facility configurations that may be encountered, and past errors. "Those who do not learn from history are doomed to repeat it". Do not let this happen to you.

4) Any work near or requiring handling of MCI Outside Plant facilities can only be performed with the MCI employee or contract representative present. THIS MEANS OUT OF HIS OR HER VEHICLE AND DIRECTLY MONITORING THE WORK. The representative must have a properly operating cable locator in his or her possession at all times prior to commencement of work. (Completion of line and depth readings to actual line and depth readings of actual line and depth readings)

5) Locate and Pothole Requirements:

   a. Prior to any excavation, the MCI employee or contract representative must verify the initial locate marks completed by MCI Operations. No test locate results completed by others! The MCI or contract representative must locate the cable running line by making at least one pass in each direction. Locate results must then be compared with previous marks and the actuals.

   b. If the proposed work involves digging or excavating within 5 feet of the cable, the cable route will be marked continually with orange paint and supplemented by marker flags placed every 10 feet. The excavation contractor must pothole all places marked with paint or marker flags a minimum of every 10 feet. Then expose the entire length of the cable by hand or machine excavation.

   c. If the proposed work involves digging or excavating within 3 feet of the cable, the cable route will be marked continually with orange paint and supplemented by marker flags placed every 10 feet. The excavation contractor must pothole the cable a minimum of every 10 feet.

   d. If the proposed work involves digging or excavating within 15 feet of the cable, the cable route will be marked continually with orange paint and supplemented by marker flags placed every 10 feet. The excavation contractor must pothole the cable a minimum of every 10 feet.

6) Exposing Requirements:

   a. No mechanical excavation shall be allowed unless the facility has first been properly located, potholed, positively identified, continuously exposed by hand digging or vacuum excavation, and the facility is clearly visible.

   b. In addition, mechanical excavation within three feet of GSP facilities requires onsite prior approval from MCI's employee or contract representative.

7) Please refer to the latest edition of the MCI GSP Handbook for additional details. Know it and follow it.

Release 1.0

MCI Outside Plant Construction General Requirements

- All Federal, State and local safety regulations must be followed without exception.

- Personal protective equipment appropriate for the specific work site shall be used at all times. At a minimum, hard hat, safety shoes with steel toes and boots, fluorescent orange or green work vest are required upon entering any MCI work site.

- Use of alcohol, drugs, inhalants or any other substances that may impair the senses are strictly prohibited.

- Contractors are NOT allowed to cut any cable. Cables scheduled for removal will be cut by MCI Operations personnel, and only after verification that all traffic has been offloaded.

- Extreme caution must be used at all times when working on or near active cables. An MCI employee or contract representative must approve and be present prior to and during all cable handling activities.

- Tools and equipment specifically designed for the job at hand are required. USE THE PROPER TOOL FOR THE JOB.

- Conduct work involving active cables requires specialized tools specifically designed to access drums with active cables.

- Protecting MCI facilities IS EXTREMELY important; however, SAFETY regarding yourself and others is the most important part of any project.

Signature _________________________________

Release 1.0
TYPICAL PAVEMENT RESTORATION FOR SERVICE CONNECTIONS AND UTILITY CROSSINGS

FOR PAVEMENT WITH AGGREGATE BASE AND BITUMINOUS SURFACE

CONCRETE PAVEMENT WITH BITUMINOUS SURFACE OR

CONCRETE PAVEMENT

FOR WINTER TEMPORARY

PUBLIC UTILITY NOTE:
CONTRACTOR SHALL NOTIFY ALL PUBLIC UTILITY COMPANIES (GAS, ELECTRIC, TELEPHONE, SEWER, WATER, ETC) PRIOR TO COMMENCING ANY CONSTRUCTION. THESE COMPANIES WILL LOCATE, ON THE GROUND, THE LOCATION OF ALL CONDUITS, DUCTS, UNDERGROUND PIPING, ETC, ADJOINING & CROSSING PROPOSED CONSTRUCTION.

ADDITIONAL NOTES:
1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
2. CONTRACTOR SHALL POTHOLE EACH UTILITY TO DETERMINE SIZE, LOCATION, AND DEPTH PRIOR TO CROSSING.
3. CONTRACTOR IS CAUTIONED TO PROTECT SEWER MANHOLES, CATCH BASINS, LATERALS AND INLETS.
4. CONTRACTOR WILL PROVIDE BARRICADES TO INSURE PROPER TRAFFIC CONTROL WHILE MAINTAINING VEHICULAR TRAFFIC AT ALL TIMES.
5. RESTORATION TO BE IN COMPLIANCE WITH MCI AND APPLICABLE PERMITTING AGENCIES.
6. BONDING AND GROUNDING PER NESC.
CONSTRUCTION NOTES

1. DIRECTIONAL BORE 140' CODE 630
2. PLACE 140' 1-2" HDPE CODE 212
3. DIRECTIONAL BORE 36' CODE 630
4. PLACE 36' 1-2" HDPE CODE 212

SEE SHEETS 6-7
- ADDITIONAL NOTES
- PUBLIC UTILITY NOTES
- BORE DETAILS
- TRENCH DETAILS
- HANGHOLE DETAILS

MINNEAPOLIS
NORTH ST
HINDEALE, IL 60681

MINNEAPOLIS
N MADISON ST
SIDEWALK, CORNER OR CROSSWALK CLOSURE

STANDARD 701BD1-06