



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Meeting Agenda - Final

Board of Public Works

Tuesday, September 5, 2023

10:00 AM

Council Chambers
City Hall, First Floor

Call to Order

Roll Call

Approval of Minutes

Minutes from August 28, 2023

Agenda Items:

- [23-1019](#) Metro Fibernet SPP request for Communications in ROW between 21st - Redfield - Hyde and BNSF Railroad
- [23-1023](#) Construction Contract Final Payments
- [23-1024](#) Construction Contract Change Orders
- [23-1028](#) Request to declare City of La Crosse Salt Shed project an emergency for repairs.
- [23-1034](#) Vacation of Alley Right-of-Way between Weston and Maple Streets.
- [23-1035](#) Metro Fibernet SPP request for Communications in ROW between Green Bay & Weston Streets and Losey Blvd and BNSF RR
- [23-1037](#) Metro Fibernet SPP request for Communications in ROW between 21st pl - Losey Blvd - Hyde Ave and Weston St

Adjournment

Notice is further given that members of other governmental bodies may be present at the above scheduled meeting to gather information about a subject over which they have decision-making responsibility.

NOTICE TO PERSONS WITH A DISABILITY

Requests from persons with a disability who need assistance to participate in this meeting should call the City Clerk's office at (608) 789-7510 or send an email to ADAcityclerk@cityoflacrosse.org, with as much advance notice as possible.



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1019

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



**REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION
FOR COMMUNICATIONS (FIBER OPTICS, TELEPHONE, CABLE, ETC.)**

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

Encroachment Owner: Metro Fibernet, LLC.
 Address: 149 Causeway Blvd City: La Crosse State: WI Zip: 54603
 Phone # 608-399-5250 Email Address Lee.Vang@metronet.com

Application Preparer (if different from above) _____
 Relationship with Owner: _____
 Phone # 608-606-2043 Email Address taran.welchlin@metronet.com

Description of Proposed Encroachment:
 See print package please: Fiber Optics Cable.

Encroachment Addresses (List by Street and 100 blocks):
~~Between 21th Street, Green Bay Street, Losey Blvd S. WILC013 - Section 3. UG~~
Between 21st Street - Redfield - Hyde Ave and BNSF RR

I certify that I have reviewed the Municipal Code and understand all that is related to this permit request. I further certify that I have the full authority to make the foregoing application; the information in the application and the required submittals are complete and correct; the Work or Use performed shall comply with all the laws of the State of Wisconsin, and all ordinances, rules, regulations, policies and special conditions of the City of La Crosse. The applicant agrees to perform the work covered by an approved permit with diligence and convenience to the public. **See Sheet 2 of 2 for Additional Conditions.**

Signature of Owner or designee: Lee Vang Date: 8-21-23
 Print Name and Title: Lee Vang, Project Controls Manager

Please return this completed application along with required information and fees noted on checklist below to: City of La Crosse, Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then be given notice of when your request will be on the Board of Public Works agenda for consideration. **Average completion time for validation 45 days.**

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

- Scale Drawing of encroachments
 (Complete Utility Locate by Digger's Hotline Required)
- Certificate of Insurance (City as additional Insured)
- Initial Application Fee \$ _____
- City Utility Potential Conflict Notification and Sign-Off

**Board of Public Works
Approval Date:**

Encroachment Type:

Communications

Permit Number:

All Fees are Non-Refundable & Subject to change by City Council

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

1. The applicant shall be primarily liable for damages to person or property by reason of the granting of this street privilege permit.
2. The applicant shall obtain an excavation permit from the City of La Crosse Engineering Department prior to performing installation or any maintenance on the cable in the City right-of-way that requires excavation or disruption of pavement, sidewalk, curb and gutter, or other structure.
3. The applicant agrees that tracer wires shall be used and final cable location within the street right-of-way shall be approved by the City Engineer. Cable shall be installed not less than 36 inches deep, unless otherwise approved by the City Engineer.
4. Applicant agrees to provide the City of La Crosse with final "as-built" plans when installation is complete.
5. Applicant agrees that any pavement, concrete or green space disturbed during drilling activities shall be restored to its prior condition.
6. Applicant agrees that said installation shall not interfere with the City's water, sanitary sewer, or storm sewer underground infrastructure that may be in the area.
7. Applicant further agrees that they will make arrangements with the public utility companies and the City of La Crosse to clear all public underground utilities prior to initiating such work, and if necessary, applicant will make arrangements with the City of La Crosse to ensure proper traffic control.
8. Applicant waives any and all rights to contest in any way or manner the validity of Sec. 66.0425 of the Wisconsin Statutes and the amount of compensation charged.
9. Applicant agrees to become a member of Diggers Hotline for marking / locating of utility.
10. The applicant for a permit to encroach on the public right-of-way shall procure and maintain for the duration of the permit a minimum liability and contractual liability policy in the amount of \$100,000.00 each person, \$300,000.00 each accident for bodily injury and \$100,000.00 for property damage. A certificate of such insurance shall be filed with the City Attorney as part of the application. The insurance shall name the City, its officials, employees and agents as additional insureds. The Board may approve greater insurance protection on a case-by-case basis.
11. Applicant further agrees to hold harmless the City for any damage to said cable while the City, its agents or contractors are conducting construction for maintenance activities in or upon such area in which said cable lies; provided, however, the City shall make a good faith effort to notify applicant of any maintenance or work in the area of the street privilege permit which may damage applicant's cable.
12. Applicant agrees to remove the cable and return the area to its original condition upon ten (10) days' notice by the Board of Public Works. The applicant further agrees that if it does not remove the cable within ten (10) days after receiving notice, the City is authorized to remove the same and applicant agrees to pay the City for all costs of such removal.
13. Applicant further agrees that the obligations and conditions of this street privilege permit shall be binding upon all heirs, successors and assigns of applicant.
14. The person(s) signing this Permit warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

Sheet 2 of 2



TASK NAME: WILC013-U-S3

TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI, USA

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

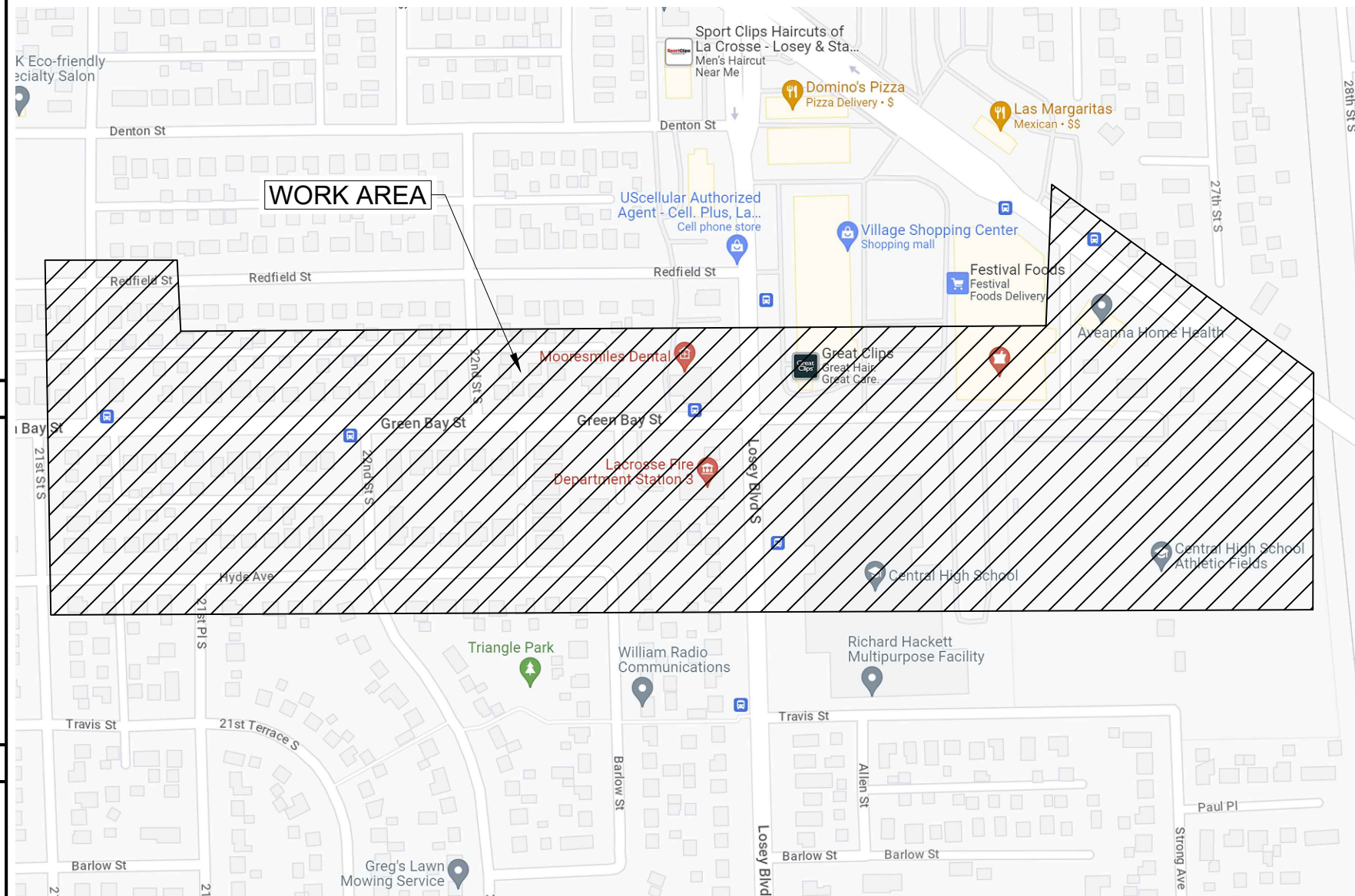


1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

PROJECT INFORMATION

TASK NAME: WILC013-U-S3
TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT
SITE LOCATION: LACROSSE, WI, USA
SITE TYPE: UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION: LACROSSE, WI, USA
APN: -
ZONING CLASSIFICATION: -
OCCUPANCY TYPE: -
CONSTRUCTION TYPE: -
APPLICANT: METRO FIBERNET, LLC
ADDRESS: 3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715
CONTACT: TARAN WELCHLIN
PHONE: (608) 606-2043
EMAIL: TARAN.WELCHLIN@METRONET.COM
NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

PROJECT CONSULTANTS

PROJECT MANAGER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
CONTACT: DAN MEIDEL
PHONE: (224) 612-0768
EMAIL: DMEIDEL@FULLERTONENGINEERING.COM
ENGINEER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
EOR: DAN SMITH, P.E.
PHONE: 847-908-8521
EMAIL: DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:
PHONE:
TELEPHONE COMPANY:
PHONE:

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
TITLE SHEET

GRID NUMBER

SHEET NUMBER
T-1

SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:

- 6,692' OF UNIQUE CONDUIT
- 12,131' OF 1.25" CONDUIT DIRECTIONAL BORE
- (3) M-HANDHOLE 24X36X18
- (6) B- HANDHOLE 17X30X18 (UTILITY BOX)
- (8) TB- HANDHOLE 13X24X15 (TERMINAL BOX)
- (32) DB- HANDHOLE 11X11X10 (DROP BOX)

• ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

LEGEND

PROPOSED

- PROPOSED OPEN CUT TRENCH
- PROPOSED DIRECTIONAL BORE
- PROPOSED BORE PIT
- PROPOSED L-HANDHOLE(30X48X24)
- PROPOSED M-HANDHOLE(24X36X18)
- PROPOSED B-UTILITY BOXES(17X30X18)
- PROPOSED TERMINAL BOXES(13X24X15)
- PROPOSED DROP BOXES(11X11X12)

SEWER

- EXISTING SEWER MAIN
- EXISTING SEWER MAIN (ABANDON)
- EXISTING STORM SEWER MAIN
- EXISTING STORM MANHOLE
- EXISTING SEWER MANHOLE
- EXISTING SEWER CATCH BASIN
- EXISTING SEWER INLET

WATER

- EXISTING WATER MAIN
- EXISTING WATER MAIN (ABANDON)
- EXISTING WATER SHUT OFF
- EXISTING FIRE CISTERN MANHOLE
- EXISTING WATER CAP
- EXISTING WATER MANHOLE
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING WATER REDUCER

GAS

- EXISTING GAS MAIN
- EXISTING GAS MAIN (DEAD)
- EXISTING GAS CAP
- EXISTING GAS REDUCER
- EXISTING GAS MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER

DEO/ELECTRIC

- EXISTING DEO/ELECTRIC
- EXISTING STREET LIGHT CONTROL BOX
- EXISTING TRAFFIC LIGHT CONTROL BOX
- EXISTING STREET LIGHT HANDHOLE
- EXISTING TRAFFIC LIGHT HANDHOLE
- EXISTING RED LIGHT CAMERA POLE
- EXISTING STREET LIGHT POLE
- EXISTING TRAFFIC LIGHT POLE
- EXISTING DEO POLE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC HANDHOLE
- EXISTING RED LIGHT FLASH POLE

COMMUNICATIONS

- EXISTING AT&T
- EXISTING AT&T (ABANDON)
- EXISTING COMMUNICATIONS
- EXISTING MCI
- EXISTING SPRINT
- EXISTING SUNESYS
- EXISTING VERIZON
- EXISTING CITY FIBER
- EXISTING AT&T MANHOLE
- EXISTING COMMUNICATIONS MANHOLE
- EXISTING MCI
- EXISTING SPRINT/NEXTEL MANHOLE
- EXISTING SUNESYS MANHOLE
- EXISTING VERIZON MANHOLE

MISCELLANEOUS

- EXISTING FENCE
- EXISTING CONSTRUCTION FENCE
- EXISTING GUARDRAIL
- EXISTING PROPERTY LINE/ R.O.W.
- EXISTING BIKE RACK
- EXISTING TREE
- EXISTING BUSH
- EXISTING STREET SIGN POST
- EXISTING POST/BOLLARD
- EXISTING GROUND LIGHT
- EXISTING UTILITY POLE
- EXISTING STANDPIPE
- EXISTING ADA RAMP
- EXISTING MISCELLANEOUS MANHOLE
- EXISTING GARBAGE CAN
- EXISTING PARK DISTRICT MANHOLE
- EXISTING MONITORING WELL
- EXISTING FIRE ALARM
- EXISTING STREET PARKING PAY BOX
- EXISTING PEDESTAL
- EXISTING MAILBOX
- EXISTING NEWSPAPER BOX
- EXISTING PHONE
- EXISTING SPRINKLER CONTROL BOX
- EXISTING SPRINKLER VALVE
- EXISTING SUPPORT COLUMN

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
LEGEND

GRID NUMBER

SHEET NUMBER
T-3

1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7. ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC..
8. ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9. ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10. ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11. ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12. ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13. ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER, OR SHELTER SPECIFICALLY TOOLED OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14. ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17. DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.
18. CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER

SPECIFICATIONS.

19. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
20. ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
21. THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.
22. ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
23. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.
24. CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS, CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.
25. MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO CITY ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR.
26. NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.
27. CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.
28. THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.
29. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.
30. USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES, HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES, ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.

metronet™
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
GENERAL NOTES

GRID NUMBER

SHEET NUMBER
GN-1

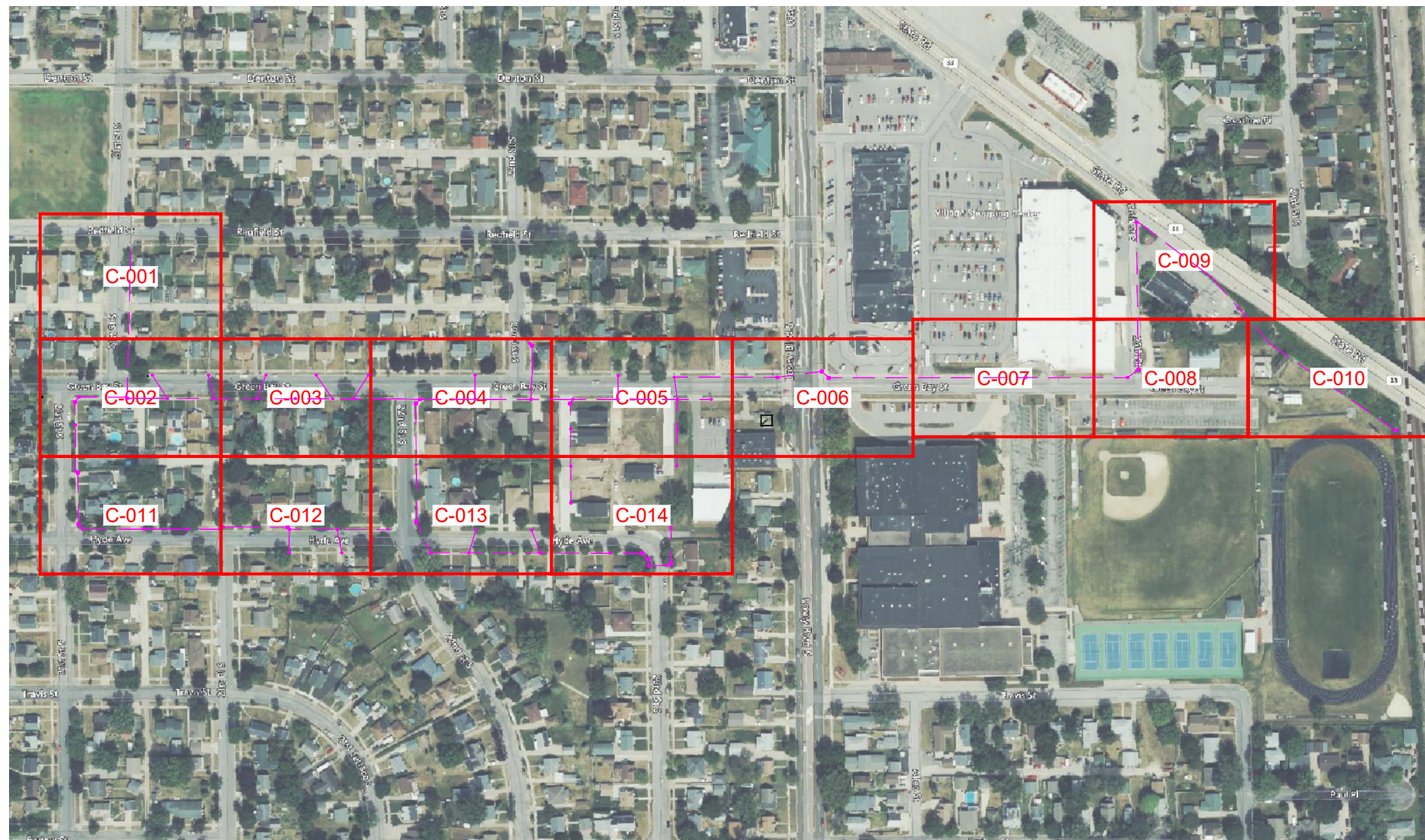


metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION

**FIBE OPTIC CONDUIT
PLACEMENT**

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

MAP

GRID NUMBER

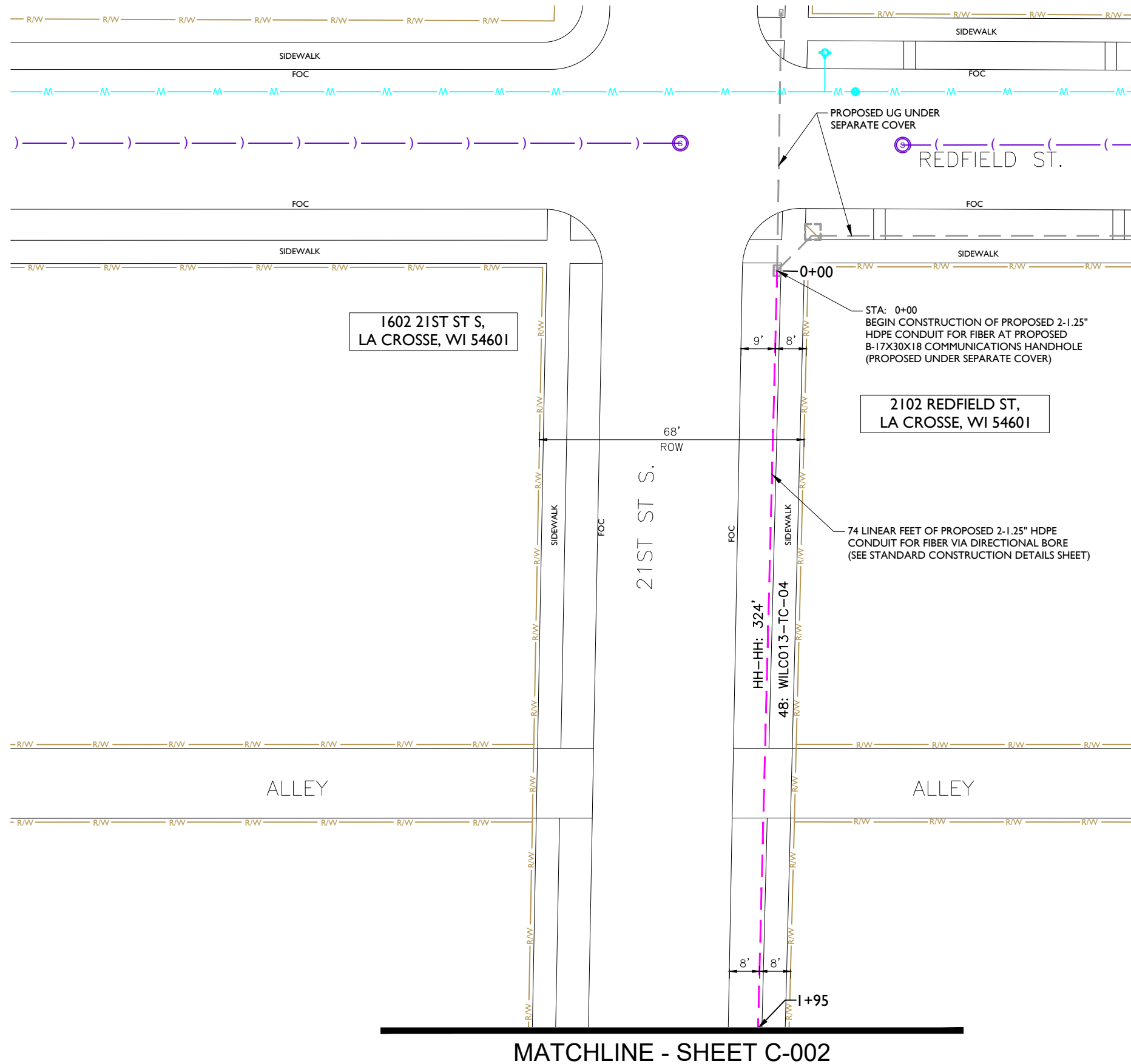
SHEET NUMBER

MAP-1

PLANSET

11'x17' SCALE: NTS
24'x36' SCALE: NTS

I



1602 21ST ST S,
LA CROSSE, WI 54601

2102 REDFIELD ST,
LA CROSSE, WI 54601

MATCHLINE - SHEET C-002

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet™
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

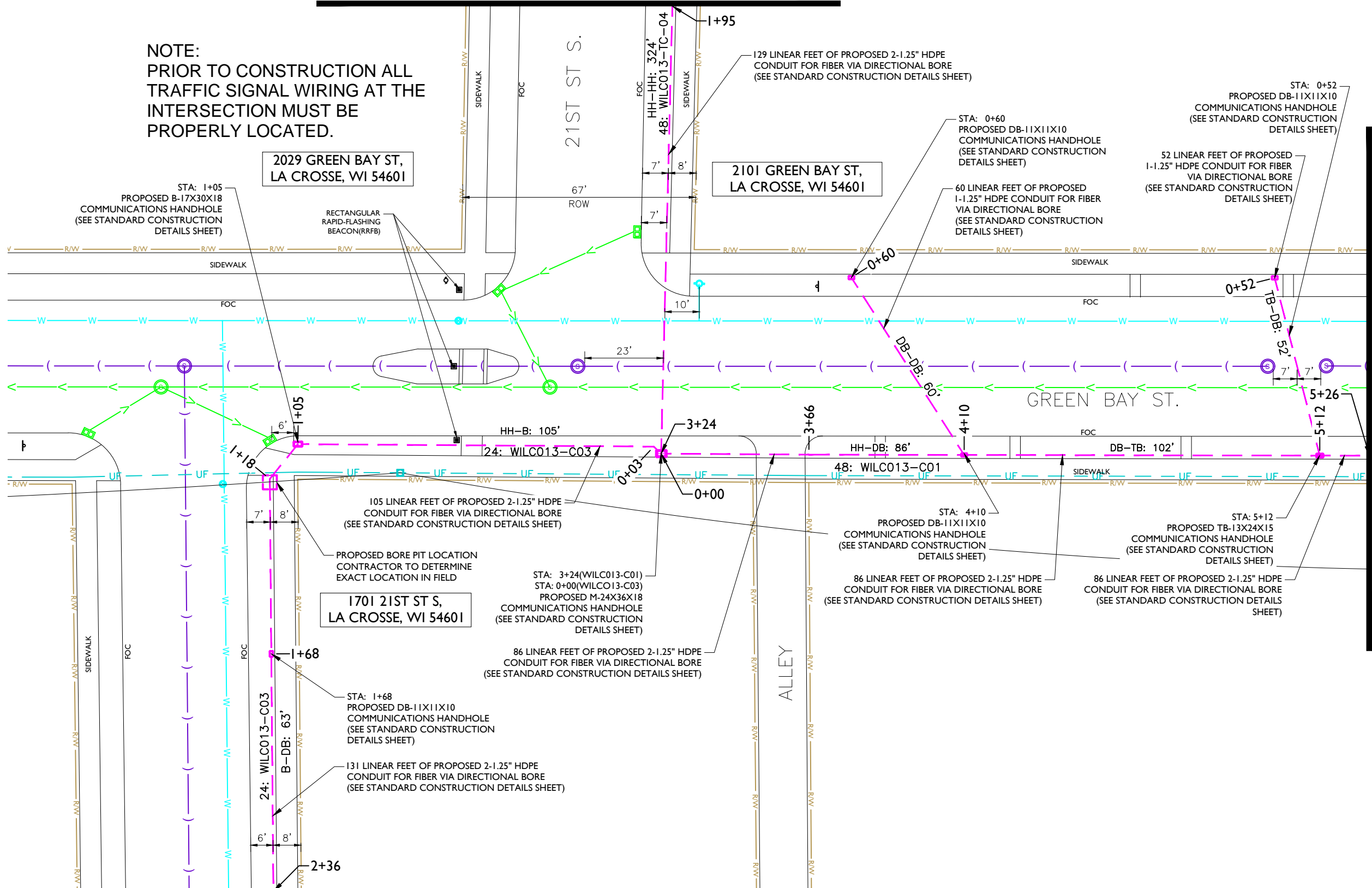
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001

MATCHLINE - SHEET C-001

NOTE:
PRIOR TO CONSTRUCTION ALL
TRAFFIC SIGNAL WIRING AT THE
INTERSECTION MUST BE
PROPERLY LOCATED.



MATCHLINE - SHEET C-011

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

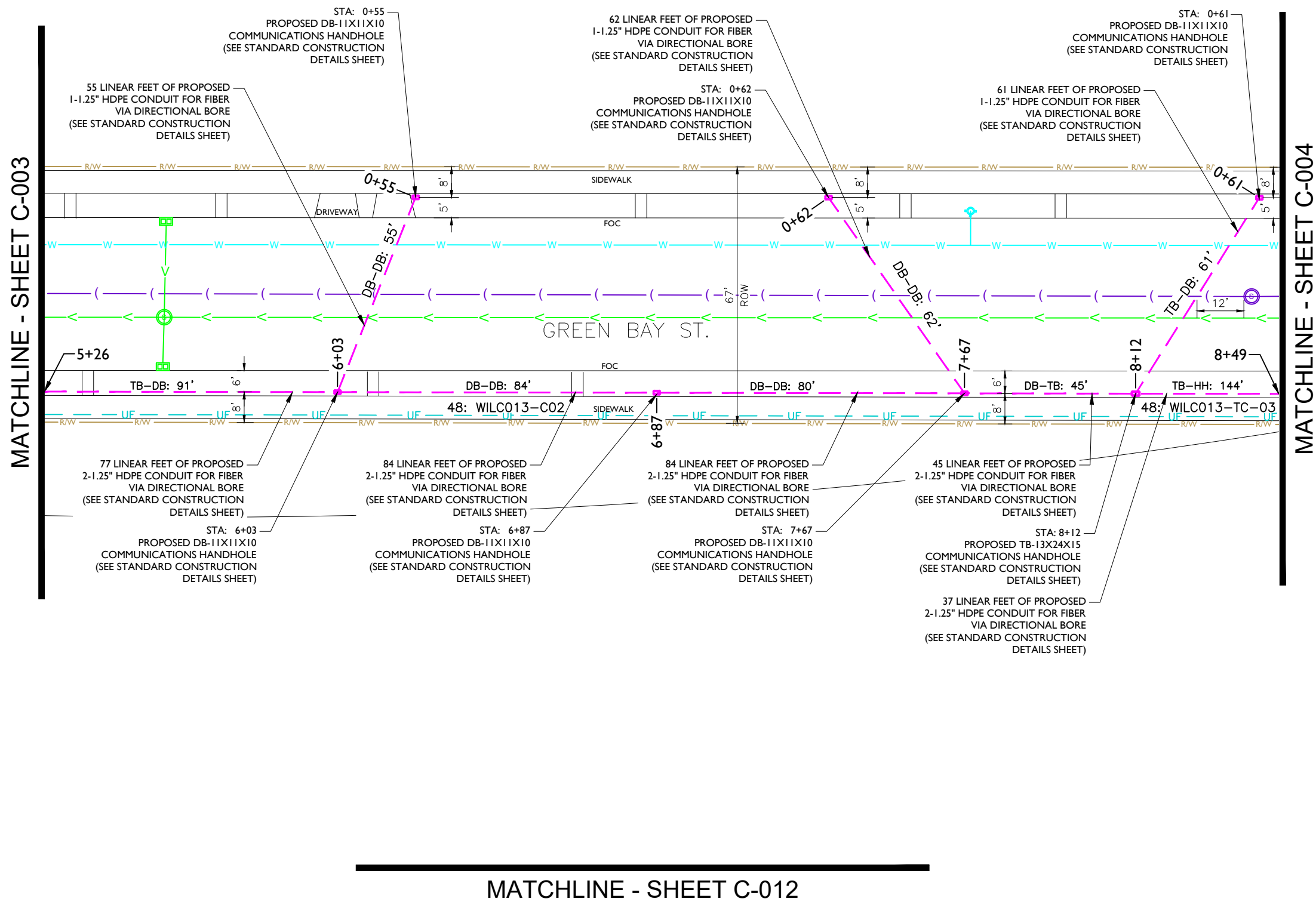
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-002



MATCHLINE - SHEET C-003



MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-004

MATCHLINE - SHEET C-012

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-003

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

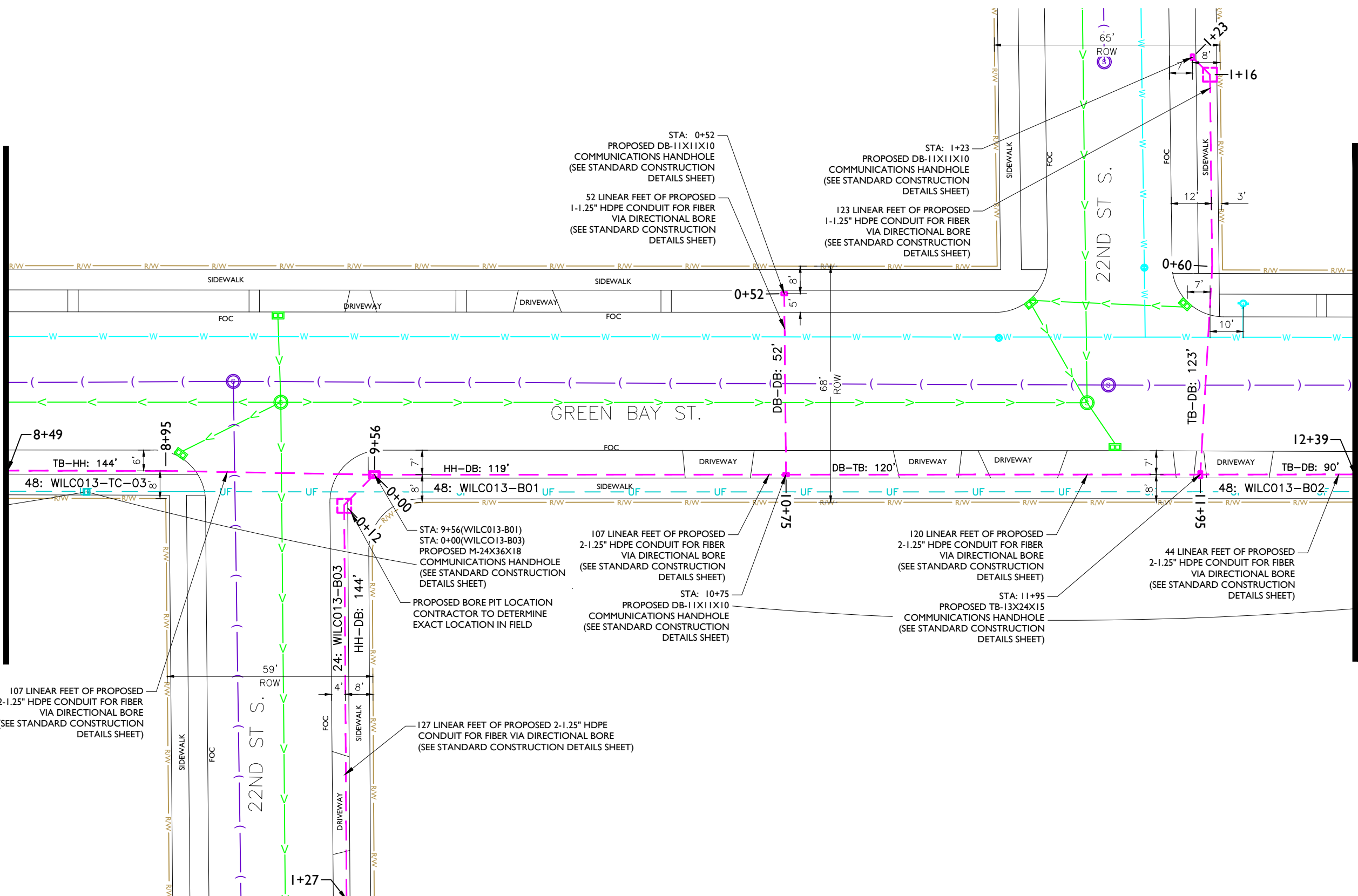
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-004

MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-005



MATCHLINE - SHEET C-013

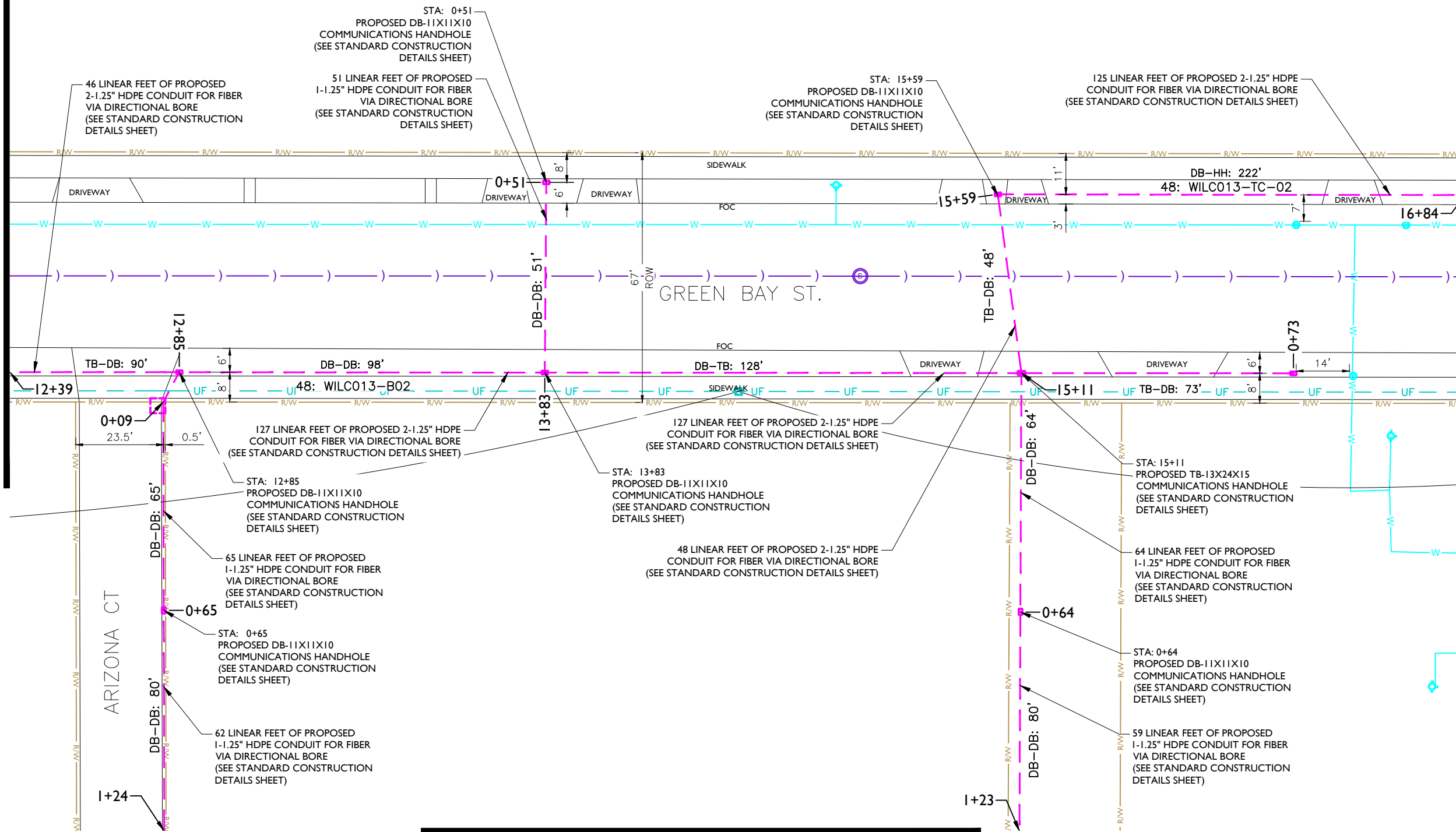
- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-004

MATCHLINE - SHEET C-006



MATCHLINE - SHEET C-014

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-005

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



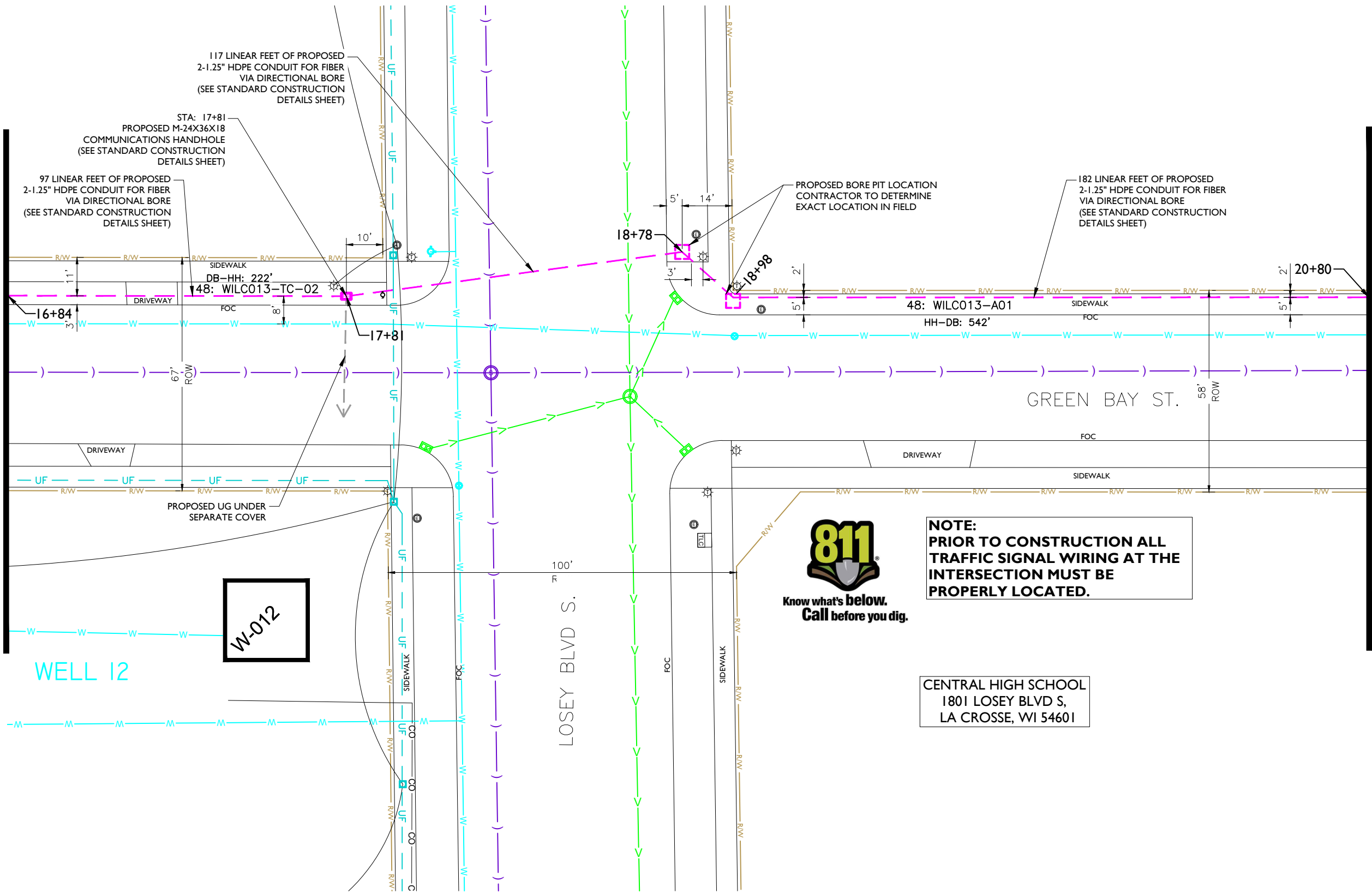
REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S3
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-006

MATCHLINE - SHEET C-005

MATCHLINE - SHEET C-007



NOTE:
 PRIOR TO CONSTRUCTION ALL TRAFFIC SIGNAL WIRING AT THE INTERSECTION MUST BE PROPERLY LOCATED.

CENTRAL HIGH SCHOOL
 1801 LOSEY BLVD S,
 LA CROSSE, WI 54601

- NOTE:**
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

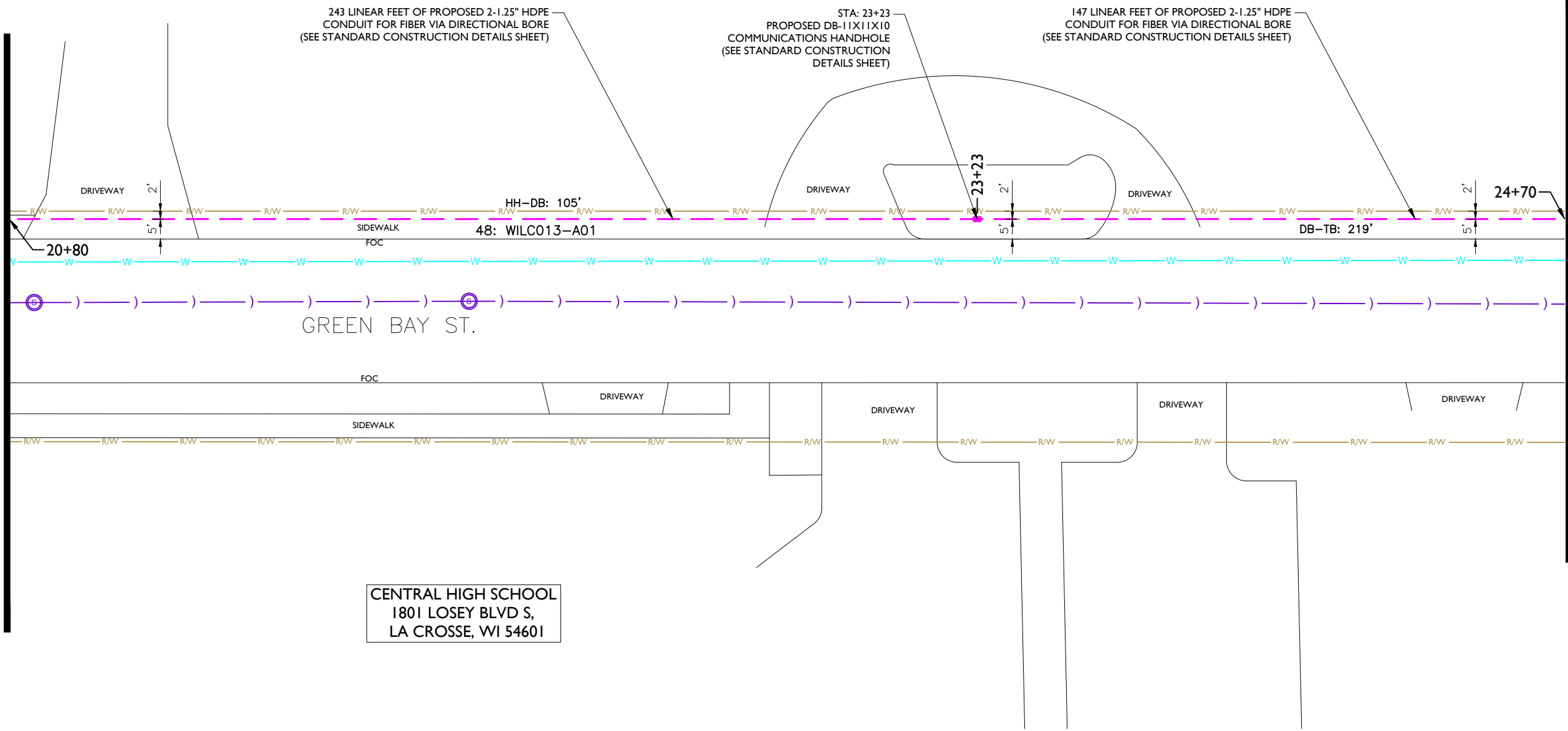


2511 GREEN BAY ST,
 LA CROSSE, WI 54601

CENTRAL HIGH SCHOOL
 1801 LOSEY BLVD S,
 LA CROSSE, WI 54601

MATCHLINE - SHEET C-006

MATCHLINE - SHEET C-008



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S3
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-007

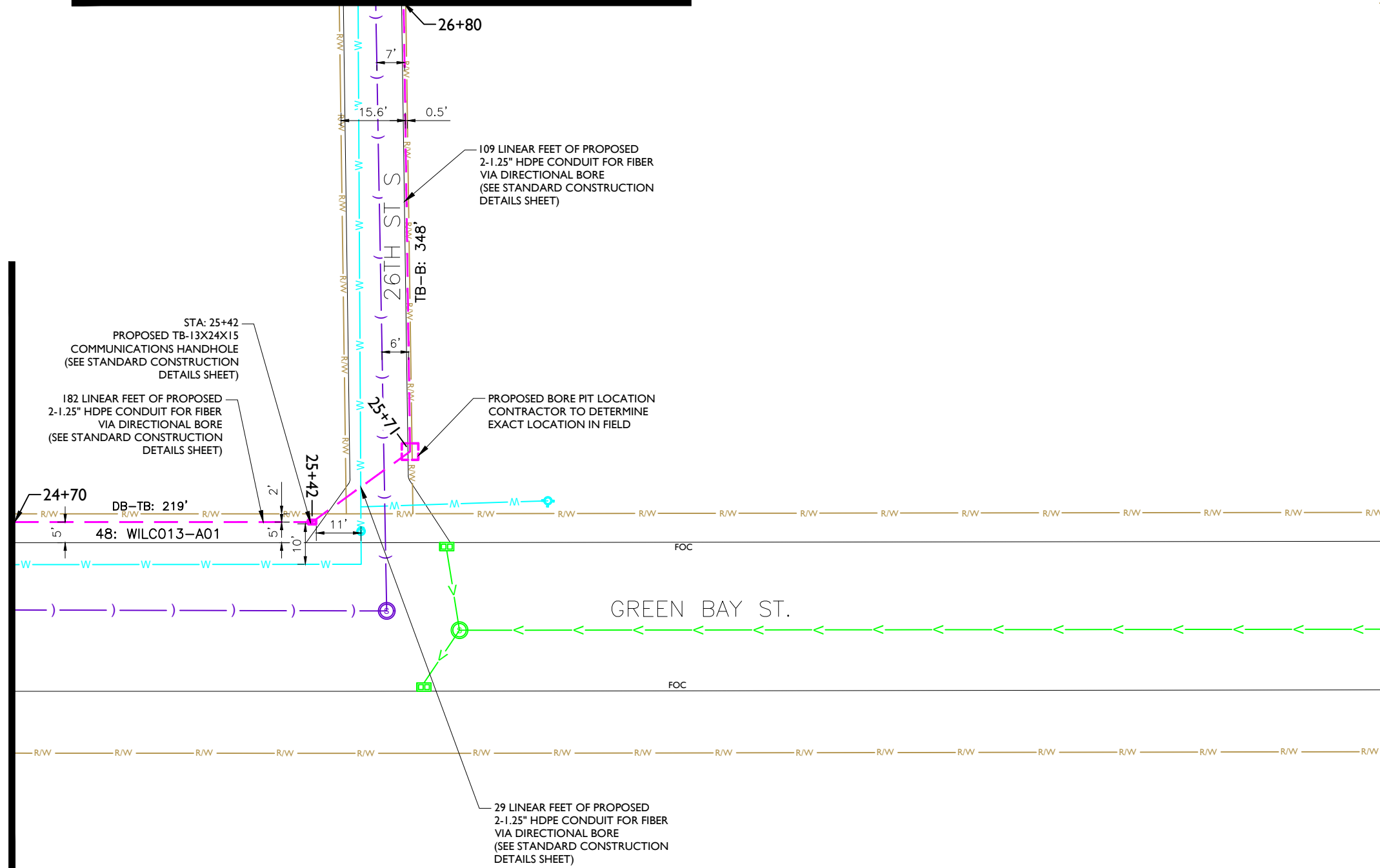
- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-009

MATCHLINE - SHEET C-007



- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S3
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-008

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
PLACEMENT**

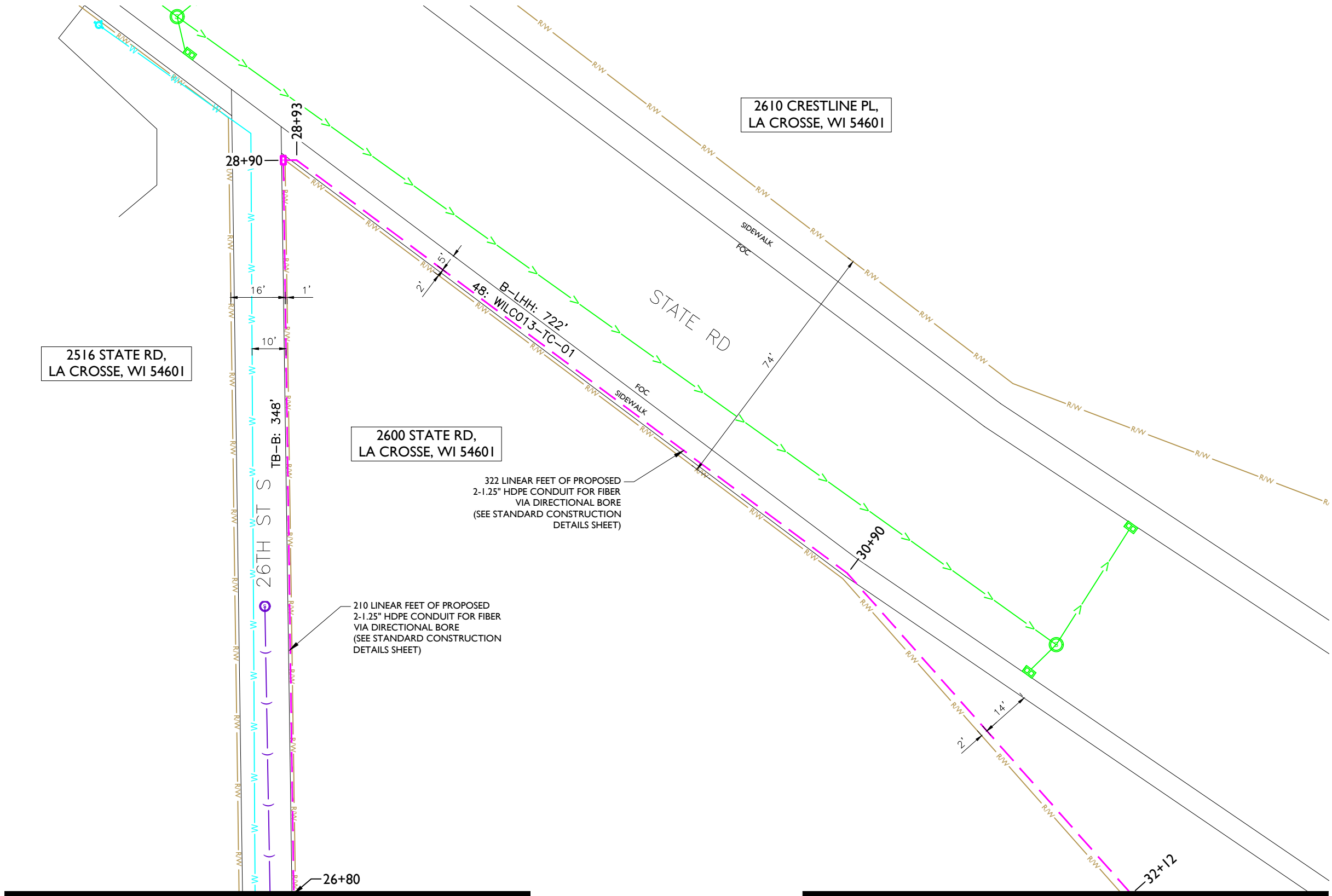
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-009



2516 STATE RD,
LA CROSSE, WI 54601

2610 CRESTLINE PL,
LA CROSSE, WI 54601

2600 STATE RD,
LA CROSSE, WI 54601

322 LINEAR FEET OF PROPOSED
2-1.25" HDPE CONDUIT FOR FIBER
VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

210 LINEAR FEET OF PROPOSED
2-1.25" HDPE CONDUIT FOR FIBER
VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

MATCHLINE - SHEET C-008

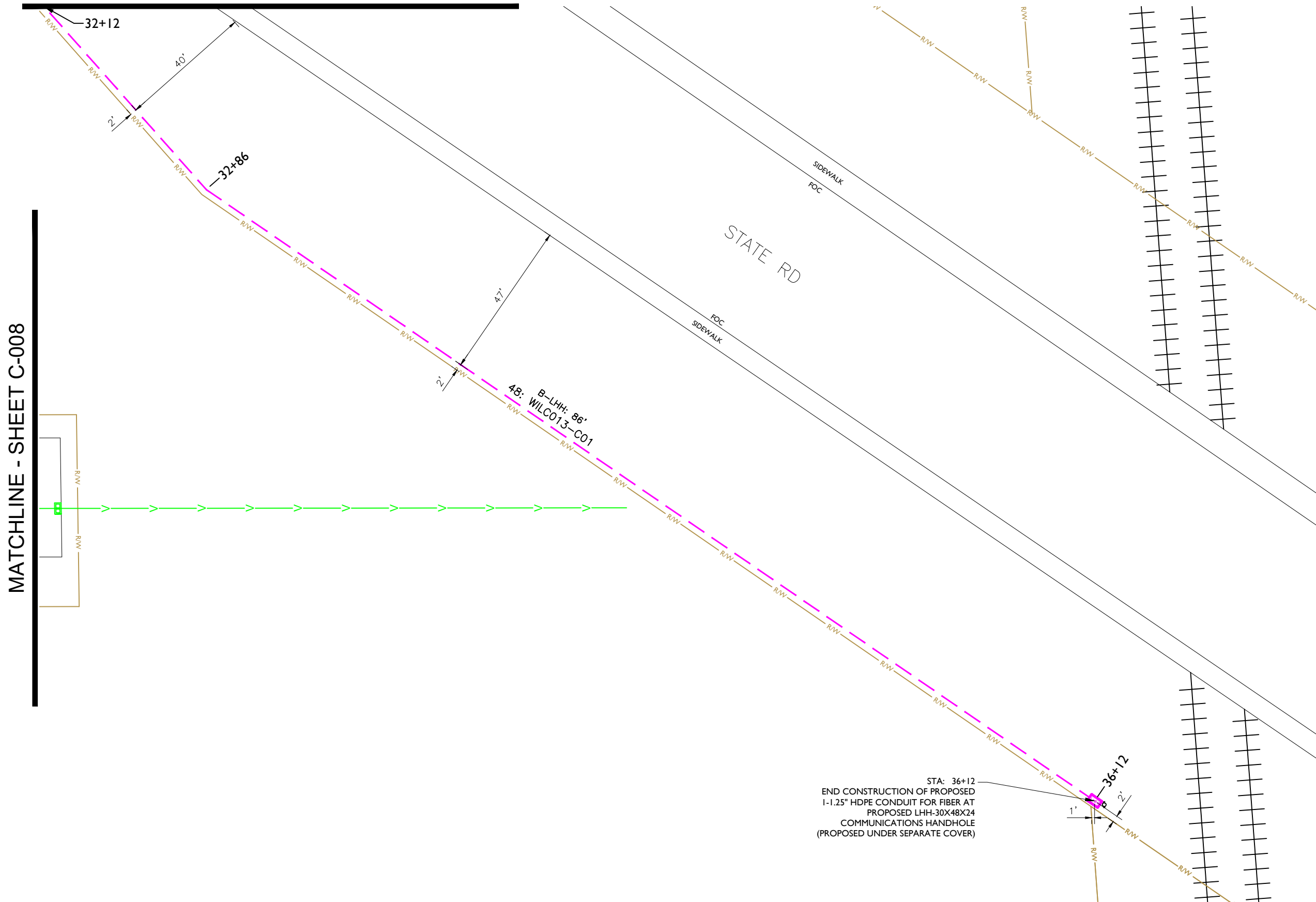
MATCHLINE - SHEET C-010

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-011



MATCHLINE - SHEET C-008

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

STA: 36+12
 END CONSTRUCTION OF PROPOSED
 1-1.25" HDPE CONDUIT FOR FIBER AT
 PROPOSED LHH-30X48X24
 COMMUNICATIONS HANDHOLE
 (PROPOSED UNDER SEPARATE COVER)

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING
 INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5'
 CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
**FIBRE OPTIC CONDUIT
 PLACEMENT**

PROJECT AREA
 LACROSSE, WI, USA

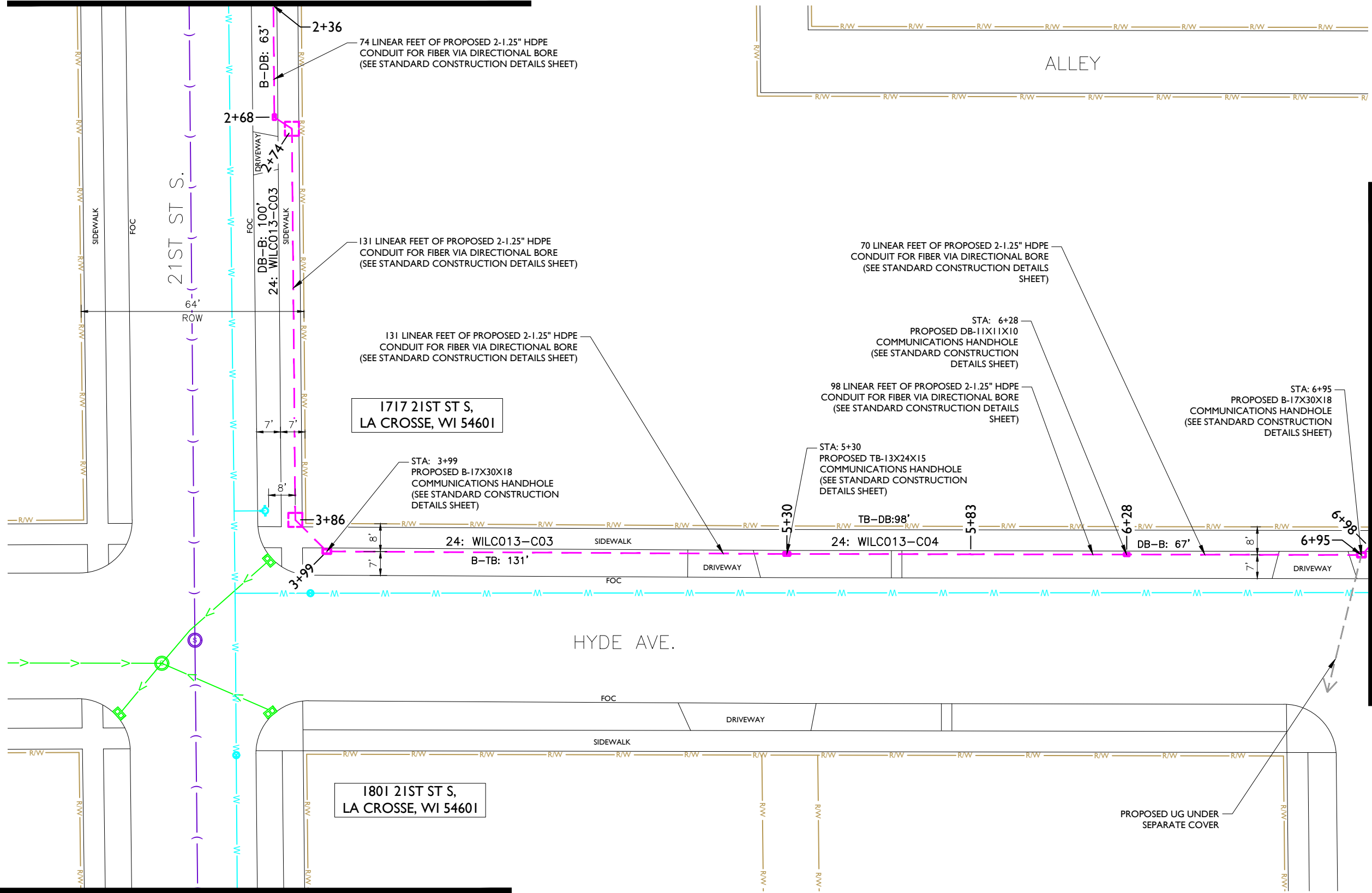
SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-010

MATCHLINE - SHEET C-001



MATCHLINE - SHEET C-011

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

MATCHLINE - SHEET C-012

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-011

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

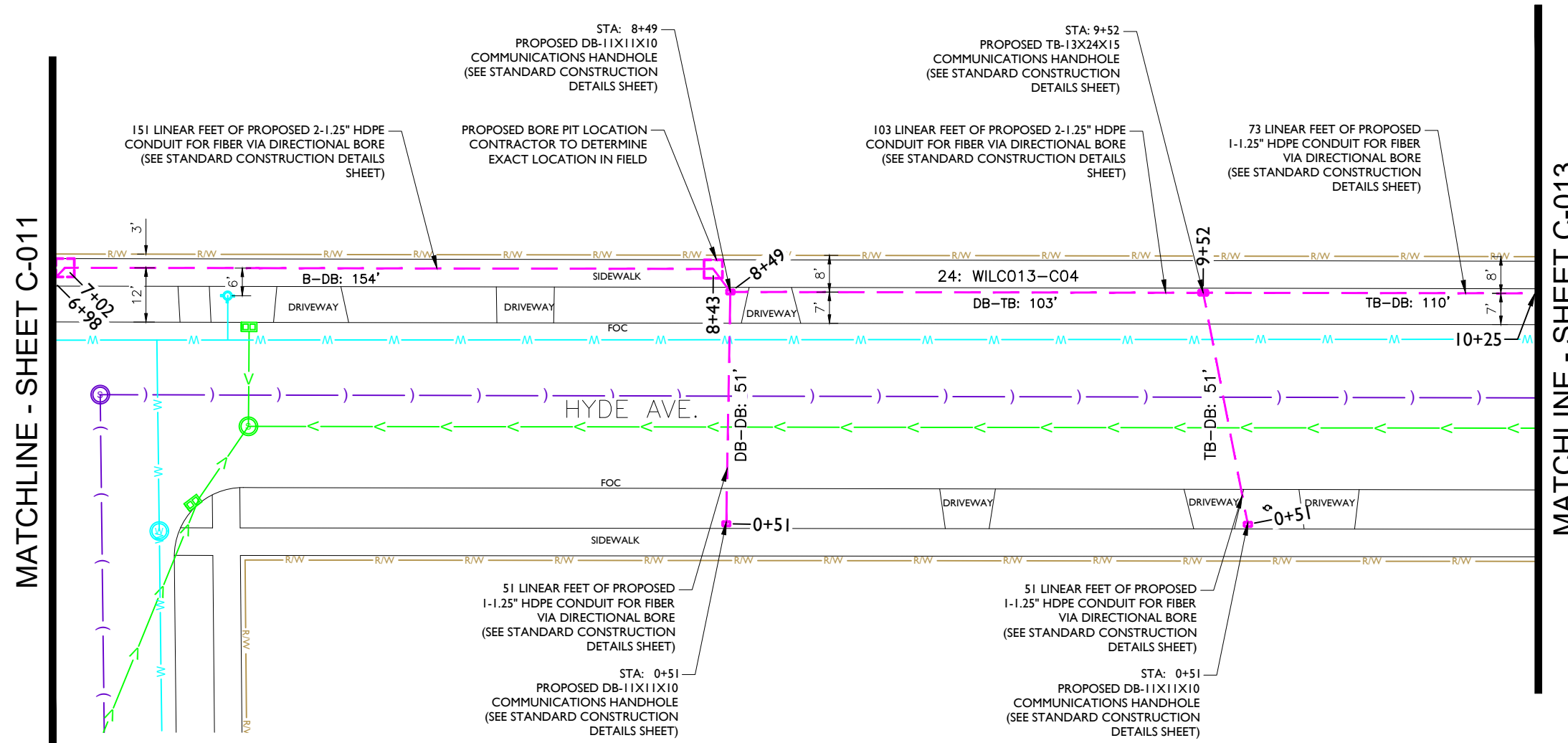
NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-003



ALLEY



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILCO13-U-S3

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

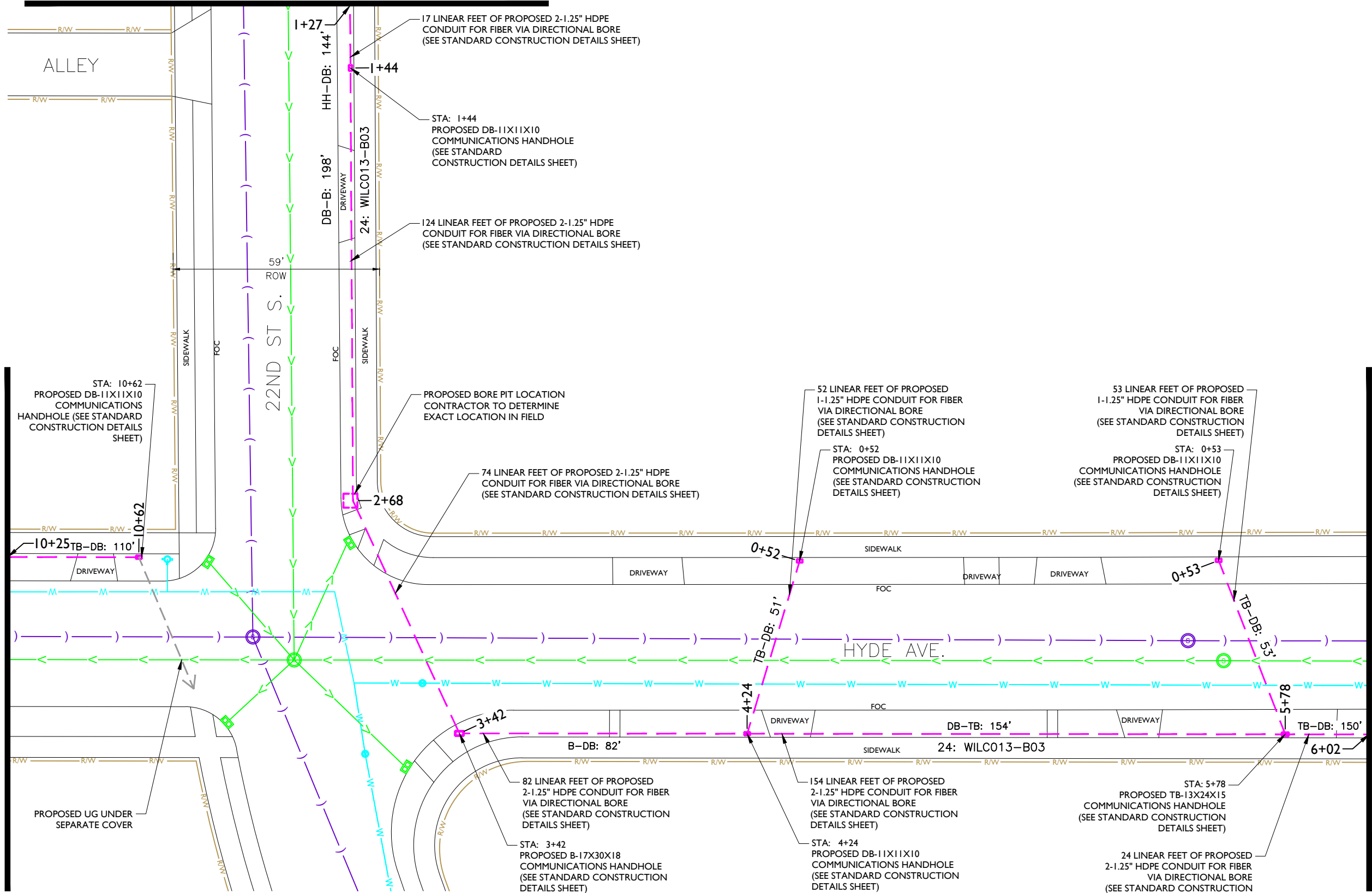
SHEET NUMBER
C-012

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-004



MATCHLINE - SHEET C-012

MATCHLINE - SHEET C-014

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S3
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-013

MATCHLINE - SHEET C-005

MATCHLINE - SHEET C-013



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION
**FIBRE OPTIC CONDUIT
PLACEMENT**

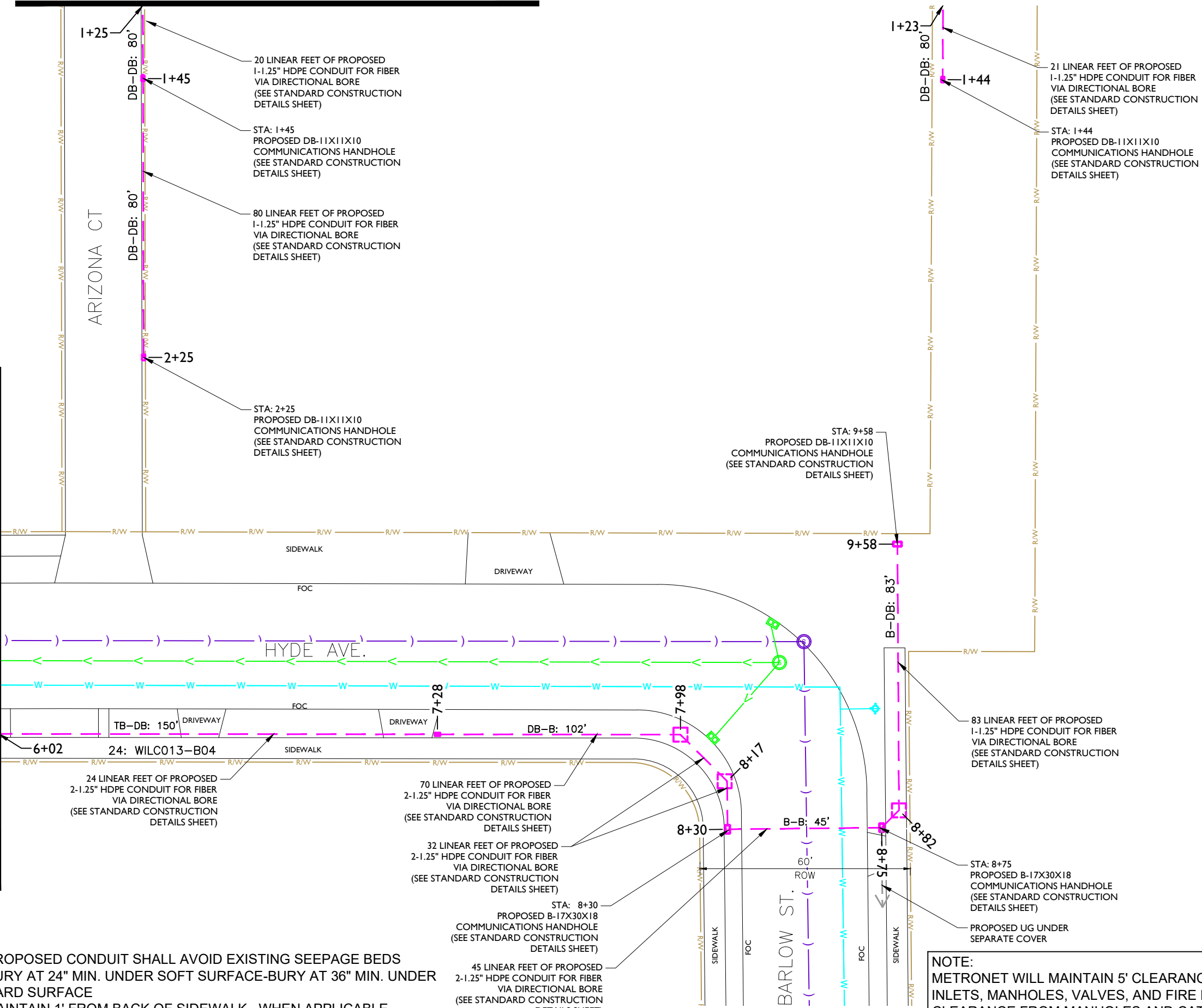
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-014



- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

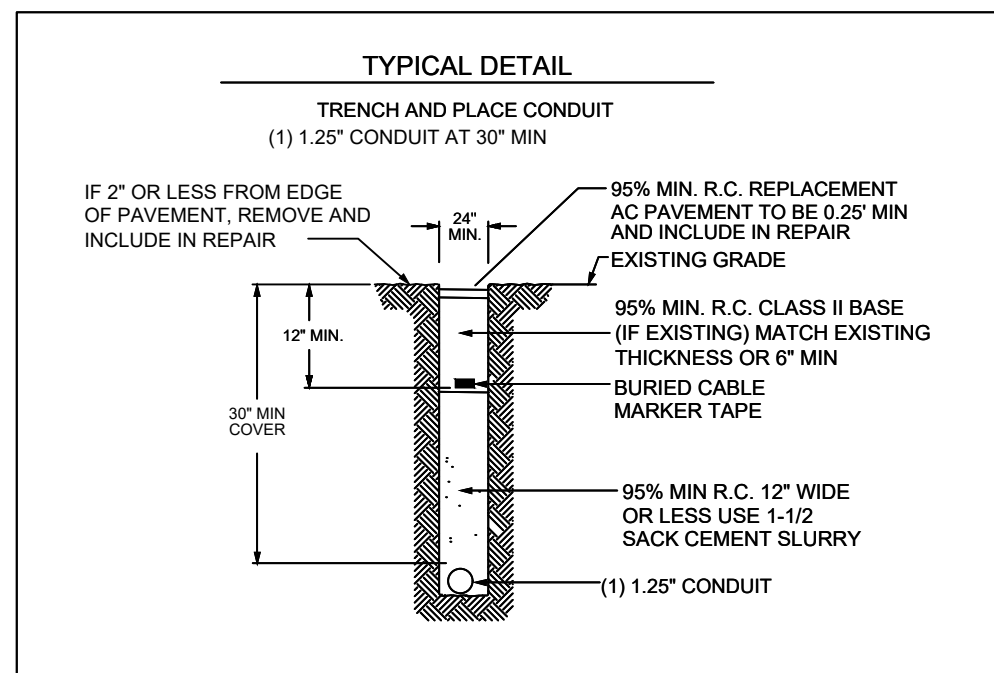
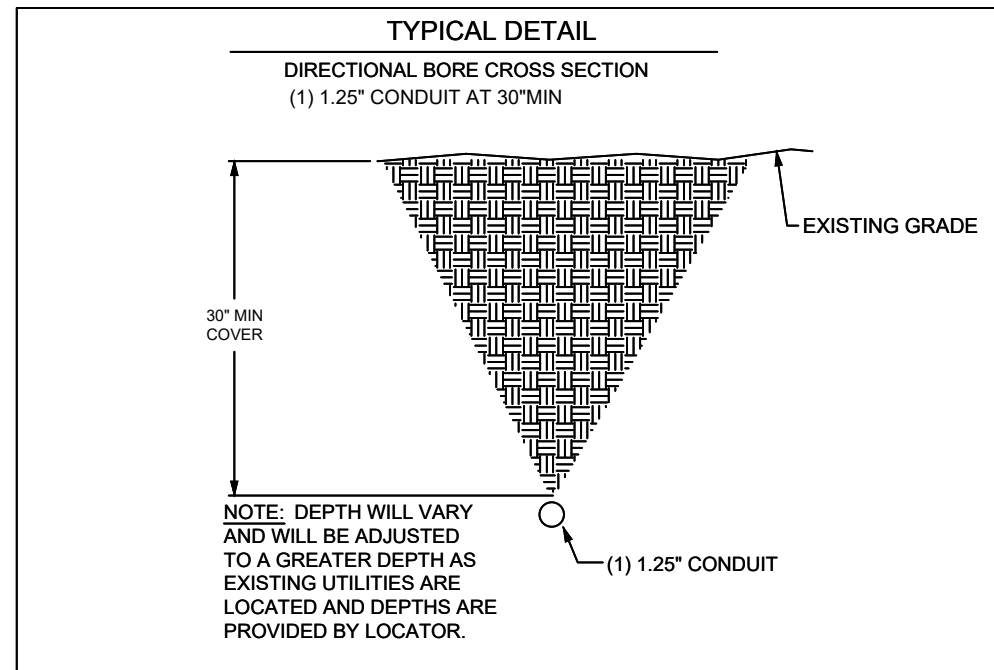


ADDITIONAL NOTES:

1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
2. CONTRACTOR SHALL POT HOLE 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 BARRICADING TO INSURE CORRECT TRAFFIC CONTROL WHILE MAINTAINING VEHICULAR TRAFFIC AT ALL TIMES.
5. RESTORATION TO BE IN COMPLIANCE WITH APPLICABLE PERMITTING AGENCIES.
6. BONDING AND GROUNDING PER NESC.

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.



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION

FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

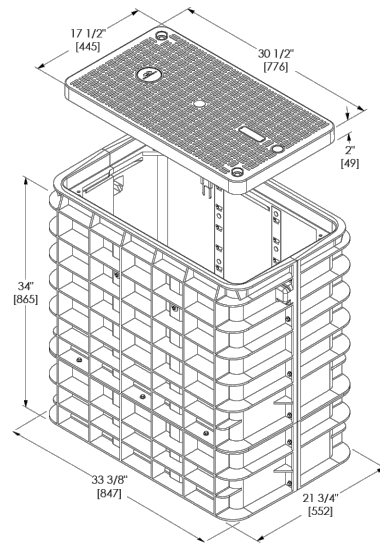
D-1

BULK 3 Series

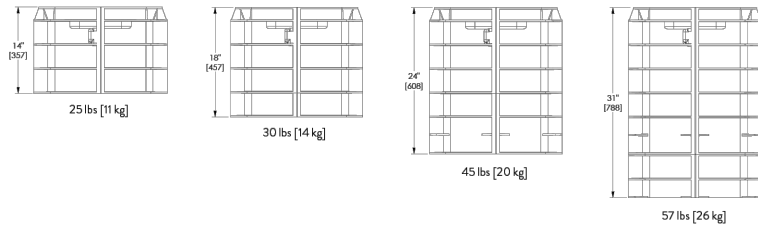
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 26 lbs [12 kg]
 Pit Weight 63 lbs [29 kg]
 Assembled Weight 89 lbs [41 kg]



ADDITIONAL BODY DEPTHS

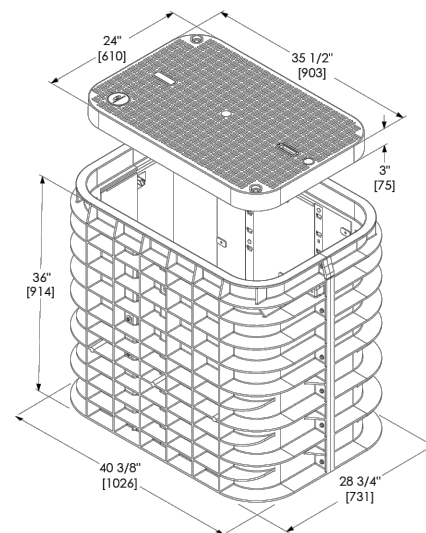
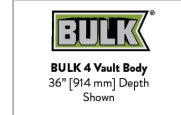


BULK 4 Series

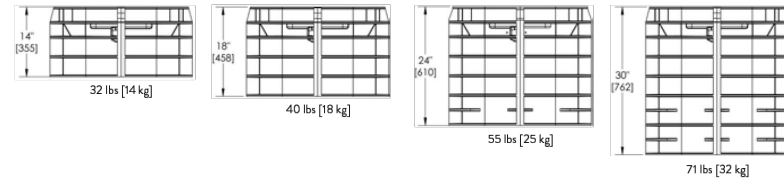
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 50 lbs [23 kg]
 Pit Weight 82 lbs [37 kg]
 Assembled Weight 132 lbs [60 kg]



ADDITIONAL BODY DEPTHS

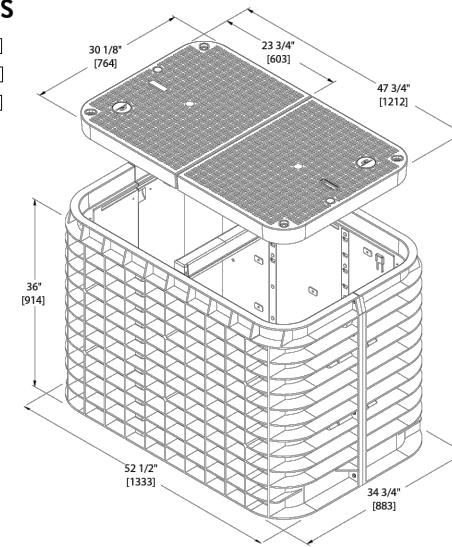


BULK 7 Series

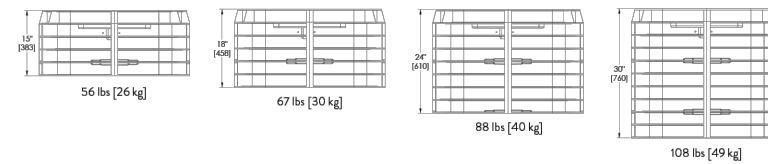
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight (Split 1/2 Cover) 50 lbs [23 kg]
 Pit Weight 129 lbs [59 kg]
 Assembled Weight 229 lbs [105 kg]



ADDITIONAL BODY DEPTHS



3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
 PLACEMENT**

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
 D-2



DATA SHEET

SGLB-0 NEW SIGNATURE SERIES GRADE LEVEL BOX WITH SELFLOCK™ PROTECTION



SIMPLE AND WORRY FREE PROTECTION



SELFLOCK™ closes and seals with audible "Click"

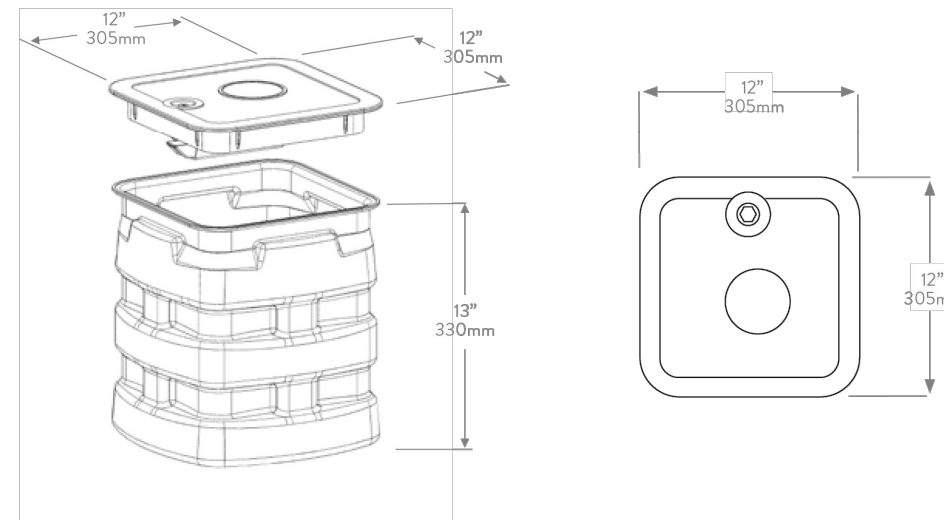


Captive bolt device opens with only 1/4 turn



Shown with Optional Marker Locate Device

DIMENSIONS



SELFLOCK™

The New Signature Series SGLB High Density Polyethylene (HDPE) grade level box line come standard with Logo Disk and the Patented SELFLOCK™ automatic locking mechanism.

FEATURES

- 13" (330mm) Depth
- No bolts to be lost, misplaced, or not installed back into the unit

- Captive bolt device, that opens with a 1/4 turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces potentially liability)



CHANNELL

Where The Industry Connects.

WORLDWIDE HEADQUARTERS: Channell Commercial Corporation, Rockwall, TX, United States • Tel 800.423.1863 • Fax 951.296.2322
 CANADA: Channell Canada, Inc., Mississauga, ON, Canada • Tel 905.565.1700 • Fax 905.565.8282
 EUROPE, MIDDLE EAST, AFRICA: Channell Ltd., Dartford, United Kingdom • Tel 44.1322.312590 • Fax 44.1322.508490
 AUSTRALIA, ASIA, PACIFIC RIM: Channell Pty. Ltd., Seven Hills, NSW, Australia • Tel 61.2.8884.4111 • Fax 61.2.8814.8841

www.channell.com

All specifications subject to change without notice. © 2022 Channell Commercial Corporation. All rights reserved.

040822 FRT

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION

FIBE OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

NOTES:

1. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.
3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS NECESSARY FOR VAULTS PLACED IN SIDEWALKS, ETC. (WHERE THEY NEED TO COMPLY WITH ADA REQUIREMENTS). TO ENSURE COMPLIANCE WITH CURRENT ADA REQUIREMENTS, THE HEIGHT OF THE BACK FILL IS SHOWN HELD DOWN TO ALLOW CONCRETE TO FLOW DOWN AND AROUND THE LIFTING LUGS/BOLTS WHICH WILL SERVE AS DOWELS INTO THE FINISHED CONCRETE SLAB.

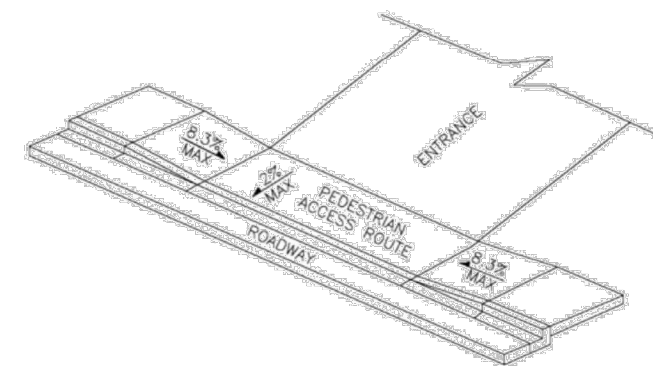
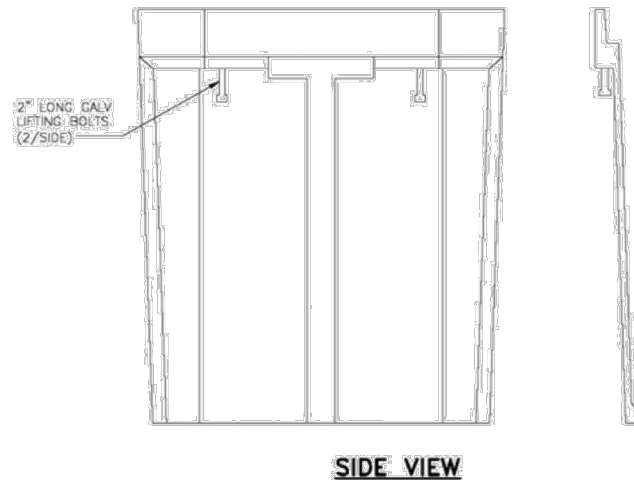
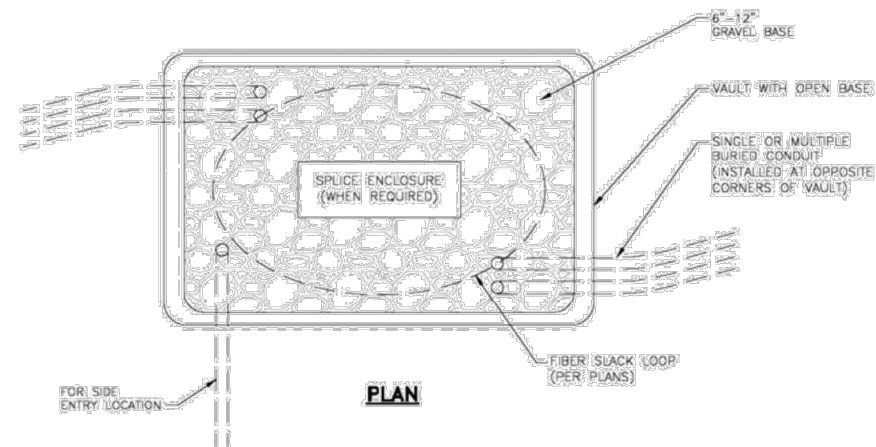
ADA REQUIREMENTS:

SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A RISE GREATER THAN 1/4" IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4" AND 1/2" IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1X:12H) OR LESS.

UTILITY COVERS SHALL HAVE A SLIP RESISTANT TOP, AS MUCH AS POSSIBLE, AND MEET CHANGES IN LEVEL CRITERIA AS STATED ABOVE.

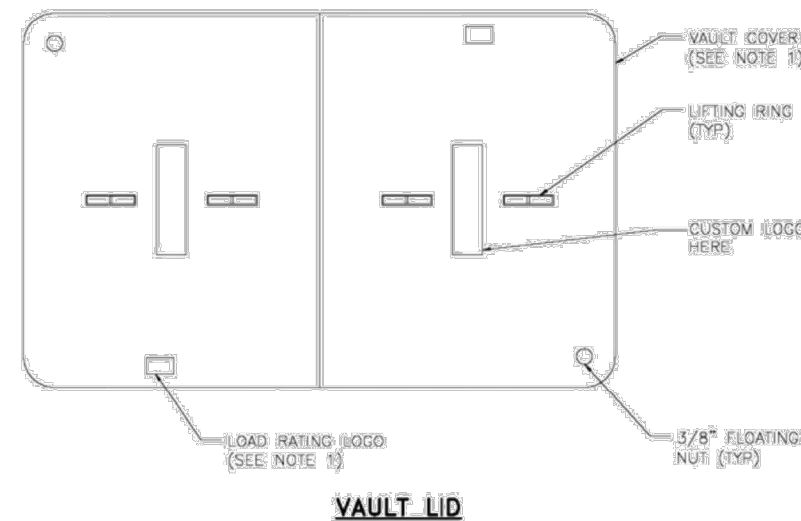
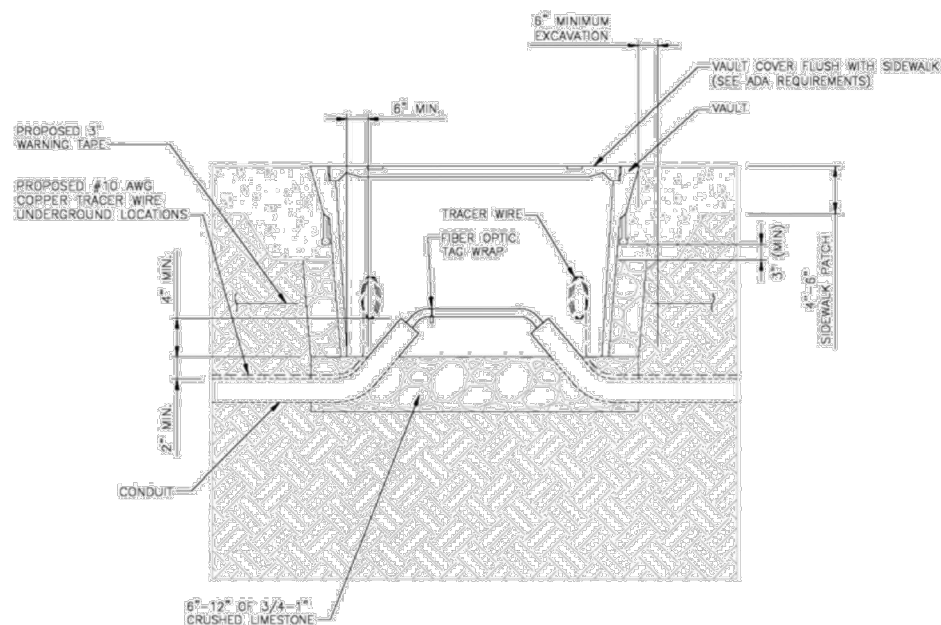
LIFT HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". PLUGGING OF HOLES GREATER THAN 1/2" WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIA:
 - THE WALKWAY IS AT MINIMUM 3' WIDE.
 - CROSS SLOPE OF WALKWAY IS 2% OR LESS.
 - WALKWAY IS AT THE SAME GRADE AS THE ADJACENT ROADWAY.
 - THE WALKWAY DOES NOT HAVE TO BE MARKED, BUT PROVIDES A STRAIGHT LINE BETWEEN THE ADJOINING SIDEWALKS OR RAMPS.
 - THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E., VEHICLES WILL NOT BOTTOM OUT WHEN DRIVING OVER THE TRANSITION.



NOTE:

1. ENCLOSURES, BOXES AND COVERS ARE REQUIRED TO MEET OR EXCEED ALL TESTS PROVISIONS OF THE MOST CURRENT ANSI/SCIE 77-2007 "SPECIFICATIONS FOR UNDERGROUND INTEGRITY" FOR TIER 15 OR BETTER.



PEDESTRIAN ACCESS ROUTE

VAULT W/ BOTTOM ENTRY

VAULT LID

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS
B	08/23/23	REVISED	NS
C	08/24/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S3

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

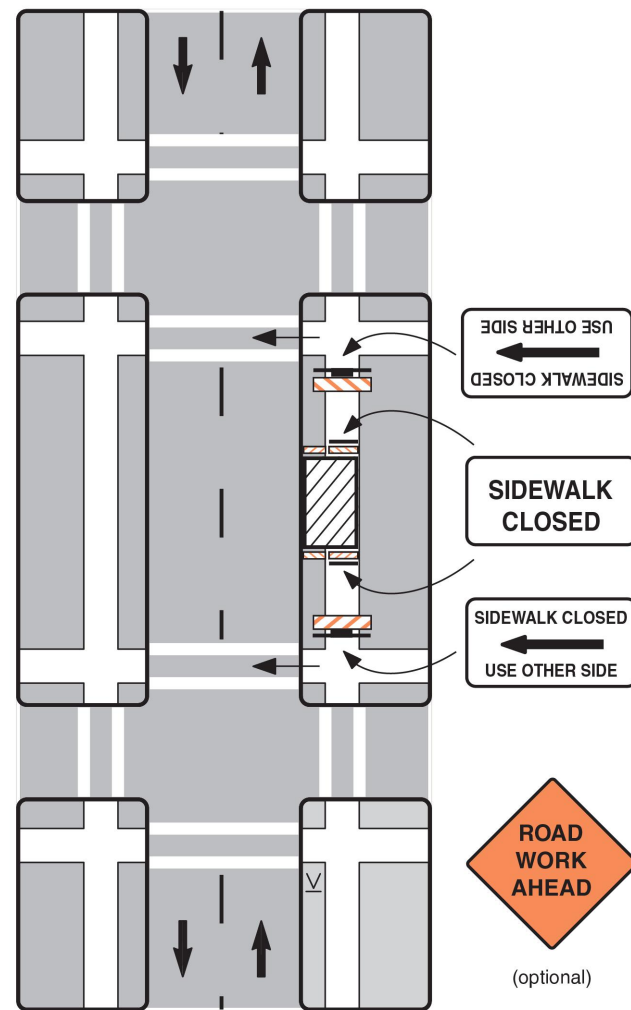
SHEET SCALE
 N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1

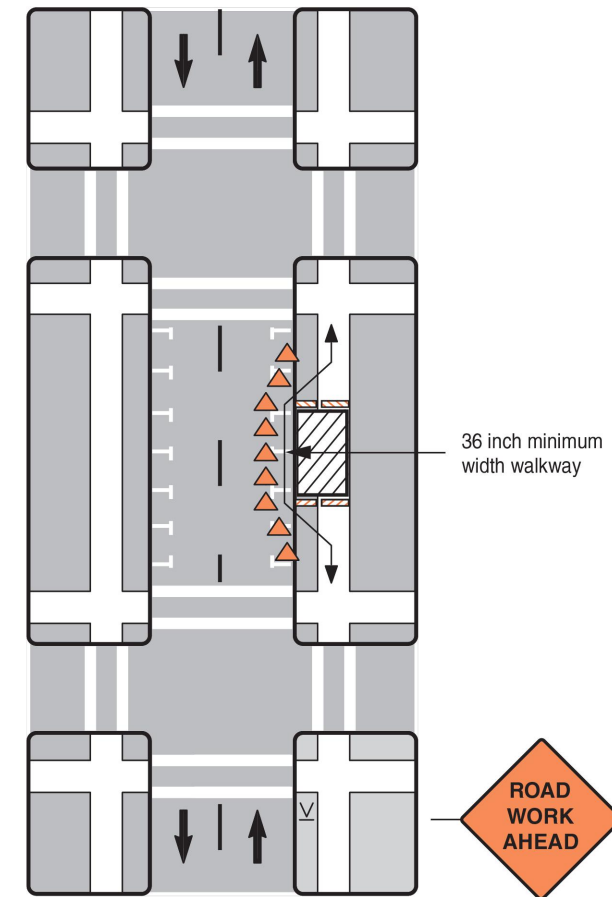
**Sidewalk Closure
 (Pedestrian Detour)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices may be needed to control traffic on the streets such as lane closure signs, ROAD NARROWS or LANE NARROWS signs.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways.
4. Audible devices should be considered to alert pedestrians with visual disabilities of closings and crosswalk changes.

**Sidewalk Closure
 (Pedestrian Walkway Provided)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices such as lane closure signs, ROAD NARROWS or LANE NARROWS signs may be needed to control traffic on the streets.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways. Type C or Type D steady-burn lights may be used on channelizing devices separating the temporary walkway from vehicular traffic.
4. Where high speeds are likely, a barrier should separate the temporary walkway from vehicular traffic. Refer to Section 6D.01 of Part 6 of the MUTCD for information on barriers.
5. Signs may be placed along a temporary walkway to guide pedestrians; for example, Keep Right or Keep Left signs.
6. Pedestrian walkways should be ADA accessible (i.e., ramps, surfaces).



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1023

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

Agenda Number:

BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE

Contractor	All American Lumber, Inc. DBA Americon 1201 N. Superior Ave., Tomah, WI 54660	Estimate Number	#7 September
Contract	Weigent Park Shelter Project Re-bid	Resolution Number	22-0064
Date	September-23	Contingency Amount	\$0.00
EDF #	21-039	Contract Amount	\$576,000.00
Job Number	PRKS-22-05	Change Order #1	\$569,650.00

FINAL

Section Title	Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total
			Current Payment is for 2023 Work				
Total Completed							\$576,018.13
Less 0% Retainage							\$0.00
Amount due on Contract of total amount of work to date:							\$576,018.13

Audited20.....

Total Previous Estimates \$555,408.75
Estimate No. #7 September \$20,609.38

COMPTROLLER.....

RESOLUTION

RESOLVED: That an order be drawn in favor of All American Lumber, Inc. DBA Americ for the sum of **\$20,609.38**
the same being payment of the estimate for the Weigent Park Shelter Project Re-bid

Respectfully Submitted,
COUNCIL COMMITTEE

APPROVED BY BOARD OF PUBLIC WORKS

BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE

Contractor Poellinger Electric, Inc.
 5416 33rd Street South, La Crosse, WI 54601
Contract City Wide LED Upgrades
Date September-23
EDF # 21-012.01
Job Number LITG-22-23

FINAL
Estimate Number #4 September
Resolution Number
Contingency Amount
Contract Amount \$43,516.41

Section Title	Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total
Removals							
	1	5.01	Sawing (Concrete)	LF	38.5	\$7.15	\$275.28
	2	11	Remove Concrete Flatwork (Any Thickness)	SF	128.0	\$3.58	\$458.24
Installations							
	3	120	Concrete Flatwork (4")	SF	0.0	\$14.31	\$0.00
	4	120	Concrete Flatwork (5")	SF	128.0	\$15.50	\$1,984.00
	5	140	Restoration (Mulch)	SY	40.0	\$60.81	\$2,432.40
Streetscape							
	6	810	Remove Concrete Bases	EA	29.0	\$367.28	\$10,651.12
	7	811	Modified Concrete Base Complete (BB)	EA	29.0	\$646.88	\$18,759.52
	8	816	Conduit Empty (1-1/2" T)	LF	17.0	\$12.41	\$210.97
	9	826	Install New Wire Color Coded (7L)	LF	2196.0	\$4.85	\$10,650.60
Page 1 of 2							

BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE

Contractor	Poellinger Electric, Inc. 5416 33rd Street South, La Crosse, WI 54601	Estimate Number	FINAL #4 September
Contract	City Wide LED Upgrades	Resolution Number	
Date	September-23	Contingency Amount	
EDF #	21-012.01	Contract Amount	\$43,516.41
Job Number	LITG-22-23		

Section Title	Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total
			Current Payment is for 2023 Work				
Total Completed							\$45,422.13
Less 0% Retainage							\$0.00
Amount due on Contract of total amount of work to date:							\$45,422.13

Audited	20.....	Total Previous Estimates	\$41,901.82
COMPROLLER.....		Estimate No. #4 September	\$3,520.31

RESOLUTION

RESOLVED: That an order be drawn in favor of Poellinger Electric, Inc..... for the sum of **\$3,520.31**
the same being payment of the estimate for the City Wide LED Upgrades

Respectfully Submitted,
COUNCIL COMMITTEE

APPROVED BY BOARD OF PUBLIC WORKS



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1024

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

CONTRACT CHANGE ORDER

No. 1

Date 8-24-23

Contract No. PRKS-2023-030 for the following public work: Myrick Park Playground Phase 2 Improvements Project between Brickl Bros., Inc. and the City of La Crosse, dated May 4, 2023, is hereby changed in the following particulars, to-wit:

The following specific work is hereby eliminated from such contract:

Owner to install limestone wall & tunnel (CP#3)	- \$ 35,967.54
Substitute slope paving in lieu of shotcrete (CP#5)	- \$ 1397.25

The following specific work is hereby added to such contract:

Add asphalt removal under existing play surface (CP#1)	\$ 10,695.00
Add electrical line removal from stump @ toilet building (CP#2)	\$ 2119.16

By virtue of such changes in the contract, the following revisions shall be made in the contract price:

Contract Price -----	\$ 591,275.00
Contract price decreased by eliminations-----	\$ 37,364.79
Contract price increased by additions -----	\$ 12,814.16
Net Deductions or Additions (Strike out one)-----	\$ 24,550.63
Revised Contract Price -----	\$ 566,724.37

Brickl Bros., Inc.
NAME OF CONTRACTOR


CONTRACTOR SIGNATURE

BOARD OF PUBLIC WORKS

I HEREBY CERTIFY that there are sufficient funds in the treasury to meet the liability assumed by the foregoing addenda to contract, or that provision has been made to pay the liability that will accrue thereunder. (WS 62.15-12; 62.09-10-f)

DocuSigned by: <u>David Tauscher</u> EE923CC8B4BC443...	Budget Analyst
DocuSigned by: <u>Chadwick Hawkins</u> A93F306A40954A6...	Controller

CONTRACT CHANGE ORDER

No. 1

Date 8/23/23

Contract No. BLDG-2023-022 for the following public work: La Crosse Fire Station #4 Project between Market & Johnson, Inc. and the City of La Crosse, dated April 6, 2023, is hereby changed in the following particulars, to-wit:

The following specific work is hereby eliminated from such contract:

COR#05R – Credit for reduction in copper water main for utility changes \$ (1,309.54)

The following specific work is hereby added to such contract:

COR#01 – Replace existing (to be relocated hydrant) with a new hydrant \$ 6,675.14

COR#04 – Install 2” insulation over new water line, less than 7’ below grade \$ 2,397.34

By virtue of such changes in the contract, the following revisions shall be made in the contract price:

Contract Price -----	\$	<u>6,322,569.00</u>
Contract price decreased by eliminations-----	\$	<u>1,309.54</u>
Contract price increased by additions -----	\$	<u>9,072.48</u>
Net Deductions or Additions (Strike out one)-----	\$	<u>7,762.94</u>
Revised Contract Price -----	\$	<u>6,330,331.94</u>

Market & Johnson, Inc.
NAME OF CONTRACTOR


CONTRACTOR SIGNATURE

BOARD OF PUBLIC WORKS

I HEREBY CERTIFY that there are sufficient funds in the treasury to meet the liability assumed by the foregoing addenda to contract, or that provision has been made to pay the liability that will accrue thereunder. (WS 62.15-12; 62.09-10-f)

DocuSigned by:
David Tauscher
EE923CC8B4BC443... **Budget Analyst**

DocuSigned by:
Chadwick Hawkins
A93F306A40954A6... **Controller**



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1028

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1034

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

8-17-2023

Elmer & Inez Blank
1101 Maple Street
La Crosse, WI 54601-6244

We are interested in
vacating the public alley
between Weston and
Maple Street adjacent to
to our property.

Inez Blank
Elmer Blank

608-788-7214



Elmer & Inez Blank
1101 Maple St
La Crosse, WI 54601-6244



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1035

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

Agenda Number:



**REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION
FOR COMMUNICATIONS (FIBER OPTICS, TELEPHONE, CABLE, ETC.)**

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

Encroachment Owner: Metro Fibernet, LLC.
 Address: 149 Causeway Blvd City: La Crosse State: WI Zip: 54603
 Phone # 608-399-5250 Email Address Lee.Vang@metronet.com

Application Preparer (if different from above) _____
 Relationship with Owner: _____
 Phone # 608-606-2043 Email Address taran.welchlin@metronet.com

Description of Proposed Encroachment:

See print package please: Fiber Optics Cable.

Encroachment Addresses (List by Street and 100 blocks):

~~Between Losey Blvd, Travis Street, and Weston Street. WILC013 - Section 5. UG~~

Between Green Bay - Weston St - Losey Blvd and BNSF RR

I certify that I have reviewed the Municipal Code and understand all that is related to this permit request. I further certify that I have the full authority to make the foregoing application; the information in the application and the required submittals are complete and correct; the Work or Use performed shall comply with all the laws of the State of Wisconsin, and all ordinances, rules, regulations, policies and special conditions of the City of La Crosse. The applicant agrees to perform the work covered by an approved permit with diligence and convenience to the public. **See Sheet 2 of 2 for Additional Conditions.**

Signature of Owner or designee: Lee Vang Date: 8-24-23
 Print Name and Title: Lee Vang, Project Controls Manager

Please return this completed application along with required information and fees noted on checklist below to: City of La Crosse, Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then be given notice of when your request will be on the Board of Public Works agenda for consideration. **Average completion time for validation 45 days.**

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

- Scale Drawing of encroachments
(Complete Utility Locate by Digger's Hotline Required)
- Certificate of Insurance (City as additional Insured)
- Initial Application Fee \$ 100.00
- City Utility Potential Conflict Notification and Sign-Off

Board of Public Works

Approval Date:

Encroachment Type:

Communications

Permit Number:

All Fees are Non-Refundable & Subject to change by City Council

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

1. The applicant shall be primarily liable for damages to person or property by reason of the granting of this street privilege permit.
2. The applicant shall obtain an excavation permit from the City of La Crosse Engineering Department prior to performing installation or any maintenance on the cable in the City right-of-way that requires excavation or disruption of pavement, sidewalk, curb and gutter, or other structure.
3. The applicant agrees that tracer wires shall be used and final cable location within the street right-of-way shall be approved by the City Engineer. Cable shall be installed not less than 36 inches deep, unless otherwise approved by the City Engineer.
4. Applicant agrees to provide the City of La Crosse with final "as-built" plans when installation is complete.
5. Applicant agrees that any pavement, concrete or green space disturbed during drilling activities shall be restored to its prior condition.
6. Applicant agrees that said installation shall not interfere with the City's water, sanitary sewer, or storm sewer underground infrastructure that may be in the area.
7. Applicant further agrees that they will make arrangements with the public utility companies and the City of La Crosse to clear all public underground utilities prior to initiating such work, and if necessary, applicant will make arrangements with the City of La Crosse to ensure proper traffic control.
8. Applicant waives any and all rights to contest in any way or manner the validity of Sec. 66.0425 of the Wisconsin Statutes and the amount of compensation charged.
9. Applicant agrees to become a member of Diggers Hotline for marking / locating of utility.
10. The applicant for a permit to encroach on the public right-of-way shall procure and maintain for the duration of the permit a minimum liability and contractual liability policy in the amount of \$100,000.00 each person, \$300,000.00 each accident for bodily injury and \$100,000.00 for property damage. A certificate of such insurance shall be filed with the City Attorney as part of the application. The insurance shall name the City, its officials, employees and agents as additional insureds. The Board may approve greater insurance protection on a case-by-case basis.
11. Applicant further agrees to hold harmless the City for any damage to said cable while the City, its agents or contractors are conducting construction for maintenance activities in or upon such area in which said cable lies; provided, however, the City shall make a good faith effort to notify applicant of any maintenance or work in the area of the street privilege permit which may damage applicant's cable.
12. Applicant agrees to remove the cable and return the area to its original condition upon ten (10) days' notice by the Board of Public Works. The applicant further agrees that if it does not remove the cable within ten (10) days after receiving notice, the City is authorized to remove the same and applicant agrees to pay the City for all costs of such removal.
13. Applicant further agrees that the obligations and conditions of this street privilege permit shall be binding upon all heirs, successors and assigns of applicant.
14. The person(s) signing this Permit warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

Sheet 2 of 2



TASK NAME: WILC013-U-S5

TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI, USA



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

PROJECT INFORMATION

TASK NAME: WILC013-U-S5
TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT
SITE LOCATION: LACROSSE, WI, USA
SITE TYPE: UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION: LACROSSE, WI, USA
APN: -
ZONING CLASSIFICATION: -
OCCUPANCY TYPE: -
CONSTRUCTION TYPE: -
APPLICANT: METRO FIBERNET, LLC
ADDRESS: 3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715
CONTACT: TARAN WELCHLIN
PHONE: (608) 606-2043
EMAIL: TARAN.WELCHLIN@METRONET.COM
NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED

PROJECT CONSULTANTS

PROJECT MANAGER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
CONTACT: DAN MEIDEL
PHONE: (224) 612-0768
EMAIL: DMEIDEL@FULLERTONENGINEERING.COM
ENGINEER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
EOR: DAN SMITH, P.E.
PHONE: 847-908-8521
EMAIL: DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:
PHONE:
TELEPHONE COMPANY:
PHONE:

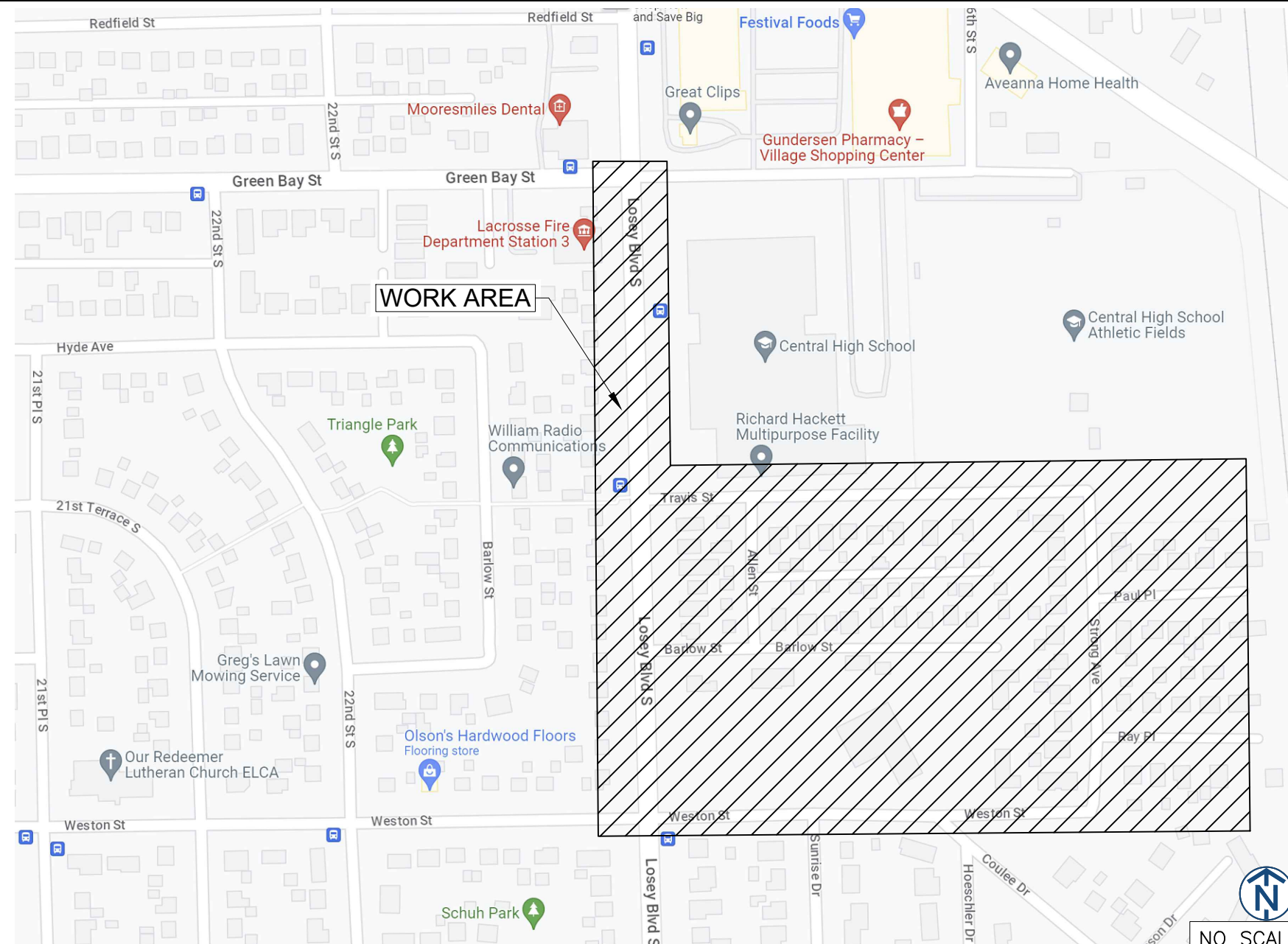
SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:

- 4,338' OF UNIQUE CONDUIT
- 7,658' OF 1.25" CONDUIT DIRECTIONAL BORE
- (4) B- HANDHOLE 17X30X18 (UTILITY BOX)
- (7) TB- HANDHOLE 13X24X15 (TERMINAL BOX)
- (31) DB- HANDHOLE 11X11X10 (DROP BOX)

• ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
TITLE SHEET

GRID NUMBER

SHEET NUMBER
T-1

NO SCALE

LEGEND

PROPOSED

- PROPOSED OPEN CUT TRENCH
- PROPOSED DIRECTIONAL BORE
- PROPOSED BORE PIT
- PROPOSED L-HANDHOLE(30X48X24)
- PROPOSED M-HANDHOLE(24X36X18)
- PROPOSED B-UTILITY BOXES(17X30X18)
- PROPOSED TERMINAL BOXES(13X24X15)
- PROPOSED DROP BOXES(11X11X12)

SEWER

- EXISTING SEWER MAIN
- EXISTING SEWER MAIN (ABANDON)
- EXISTING STORM SEWER MAIN
- EXISTING STORM MANHOLE
- EXISTING SEWER MANHOLE
- EXISTING SEWER CATCH BASIN
- EXISTING SEWER INLET

WATER

- EXISTING WATER MAIN
- EXISTING WATER MAIN (ABANDON)
- EXISTING WATER MANHOLE
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING FIRE CISTERN MANHOLE
- EXISTING WATER SHUT OFF
- EXISTING WATER CAP
- EXISTING WATER REDUCER

GAS

- EXISTING GAS MAIN
- EXISTING GAS MAIN (DEAD)
- EXISTING GAS MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING GAS CAP
- EXISTING GAS REDUCER

DEO/ELECTRIC

- EXISTING DEO/ELECTRIC
- EXISTING STREET LIGHT CONTROL BOX
- EXISTING TRAFFIC LIGHT CONTROL BOX
- EXISTING STREET LIGHT HANDHOLE
- EXISTING TRAFFIC LIGHT HANDHOLE
- EXISTING RED LIGHT CAMERA POLE
- EXISTING STREET LIGHT POLE
- EXISTING TRAFFIC LIGHT POLE
- EXISTING DEO POLE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC HANDHOLE
- EXISTING RED LIGHT FLASH POLE

COMMUNICATIONS

- EXISTING AT&T
- EXISTING AT&T (ABANDON)
- EXISTING COMMUNICATIONS
- EXISTING MCI
- EXISTING SPRINT
- EXISTING SUNESYS
- EXISTING VERIZON
- EXISTING CITY FIBER
- EXISTING AT&T MANHOLE
- EXISTING COMMUNICATIONS MANHOLE
- EXISTING MCI
- EXISTING SPRINT/NEXTEL MANHOLE
- EXISTING SUNESYS MANHOLE
- EXISTING VERIZON MANHOLE

MISCELLANEOUS

- EXISTING FENCE
- EXISTING CONSTRUCTION FENCE
- EXISTING GUARDRAIL
- EXISTING PROPERTY LINE/ R.O.W.
- EXISTING BIKE RACK
- EXISTING TREE
- EXISTING BUSH
- EXISTING STREET SIGN POST
- EXISTING POST/BOLLARD
- EXISTING GROUND LIGHT
- EXISTING UTILITY POLE
- EXISTING STANDPIPE
- EXISTING ADA RAMP
- EXISTING MISCELLANEOUS MANHOLE
- EXISTING GARBAGE CAN
- EXISTING PARK DISTRICT MANHOLE
- EXISTING MONITORING WELL
- EXISTING FIRE ALARM
- EXISTING STREET PARKING PAY BOX
- EXISTING PEDESTAL
- EXISTING MAILBOX
- EXISTING NEWSPAPER BOX
- EXISTING PHONE
- EXISTING SPRINKLER CONTROL BOX
- EXISTING SPRINKLER VALVE
- EXISTING SUPPORT COLUMN

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
LEGEND

GRID NUMBER

SHEET NUMBER
T-3

1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7. ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC..
8. ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9. ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10. ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11. ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12. ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13. ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER, OR SHELTER SPECIFICALLY TOOLED OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14. ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17. DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.
18. CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER

SPECIFICATIONS.

19. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
20. ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
21. THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.
22. ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
23. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.
24. CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS, CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.
25. MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO CITY ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR.
26. NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.
27. CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.
28. THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.
29. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.
30. USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES, HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES, ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.

metronet™
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
GENERAL NOTES

GRID NUMBER

SHEET NUMBER
GN-1

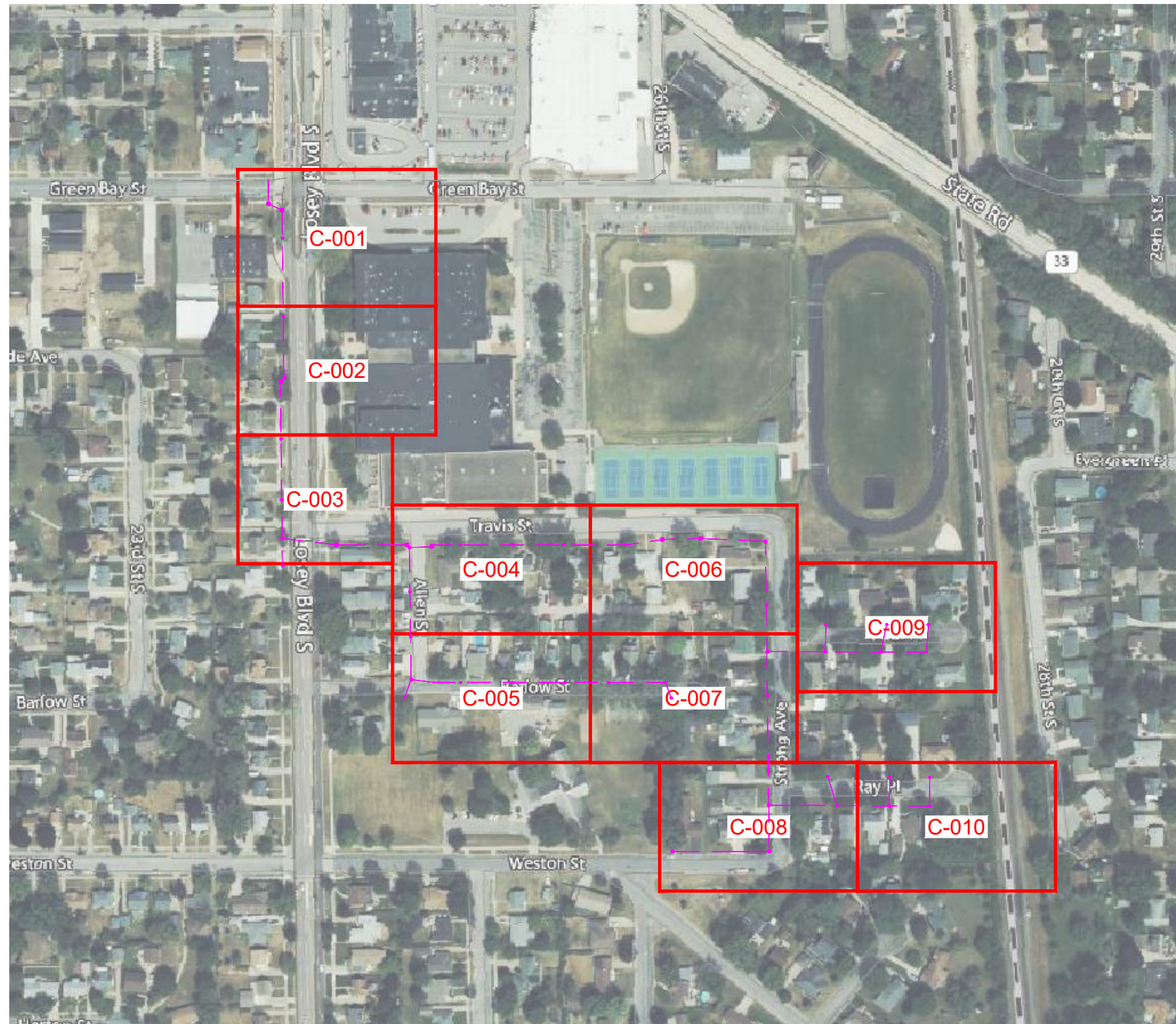


metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
PLACEMENT**

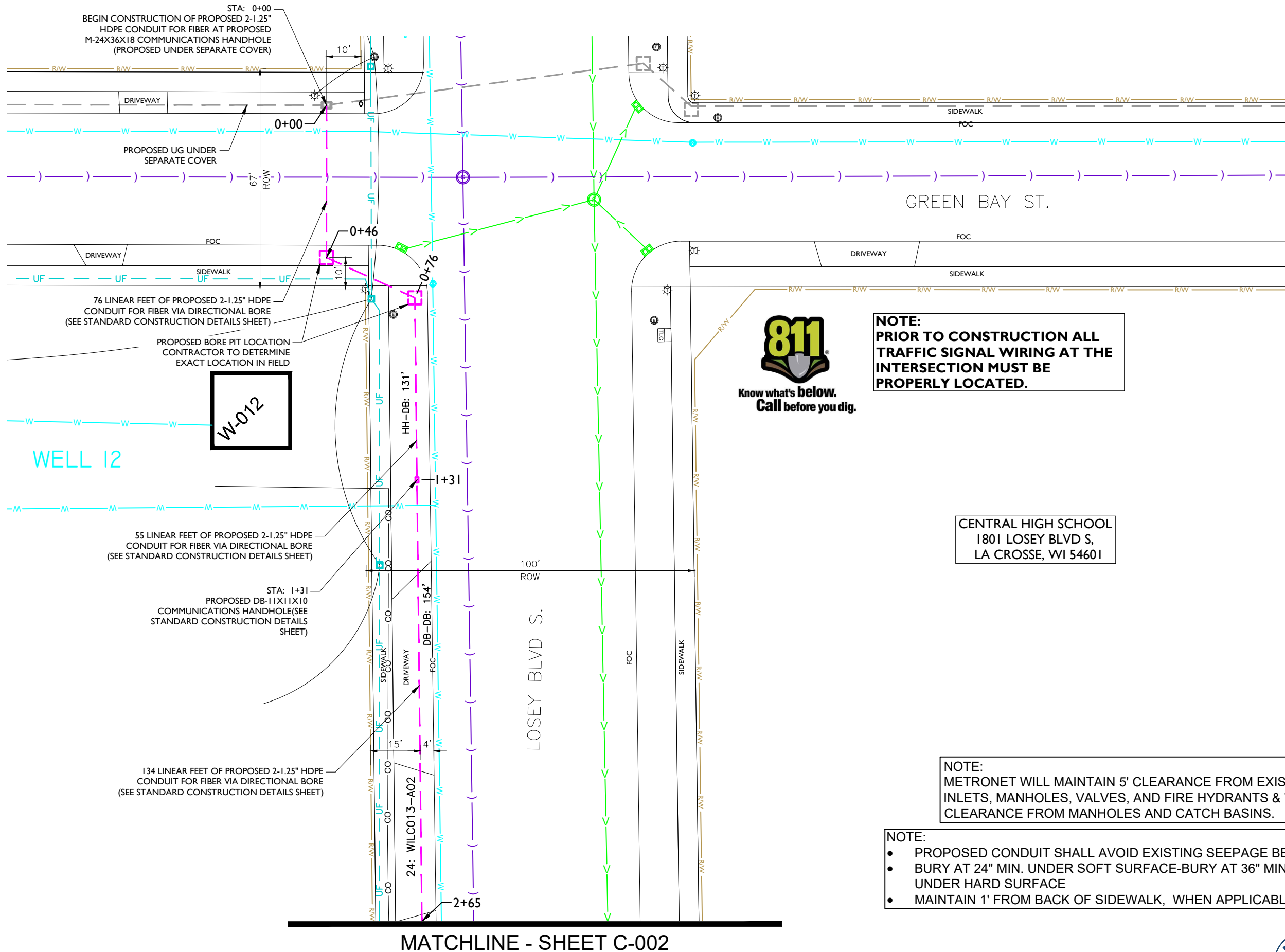
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1



NOTE:
PRIOR TO CONSTRUCTION ALL
TRAFFIC SIGNAL WIRING AT THE
INTERSECTION MUST BE
PROPERLY LOCATED.

CENTRAL HIGH SCHOOL
1801 LOSEY BLVD S,
LA CROSSE, WI 54601

NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING
INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5'
CLEARANCE FROM MANHOLES AND CATCH BASINS.

- NOTE:**
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

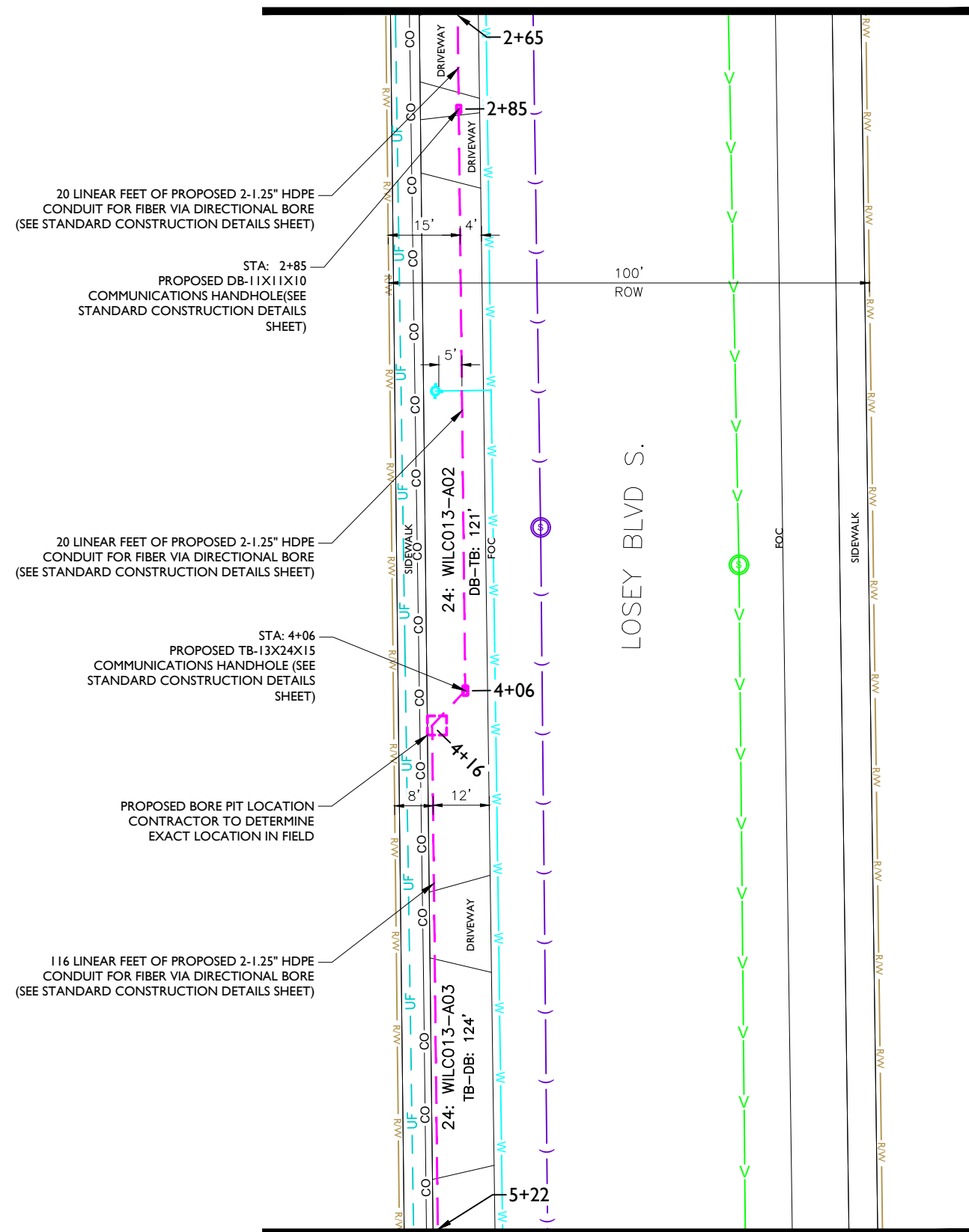
I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S5
TASK DESCRIPTION	FIBE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-001



MATCHLINE - SHEET C-002

MATCHLINE - SHEET C-001



MATCHLINE - SHEET C-003

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

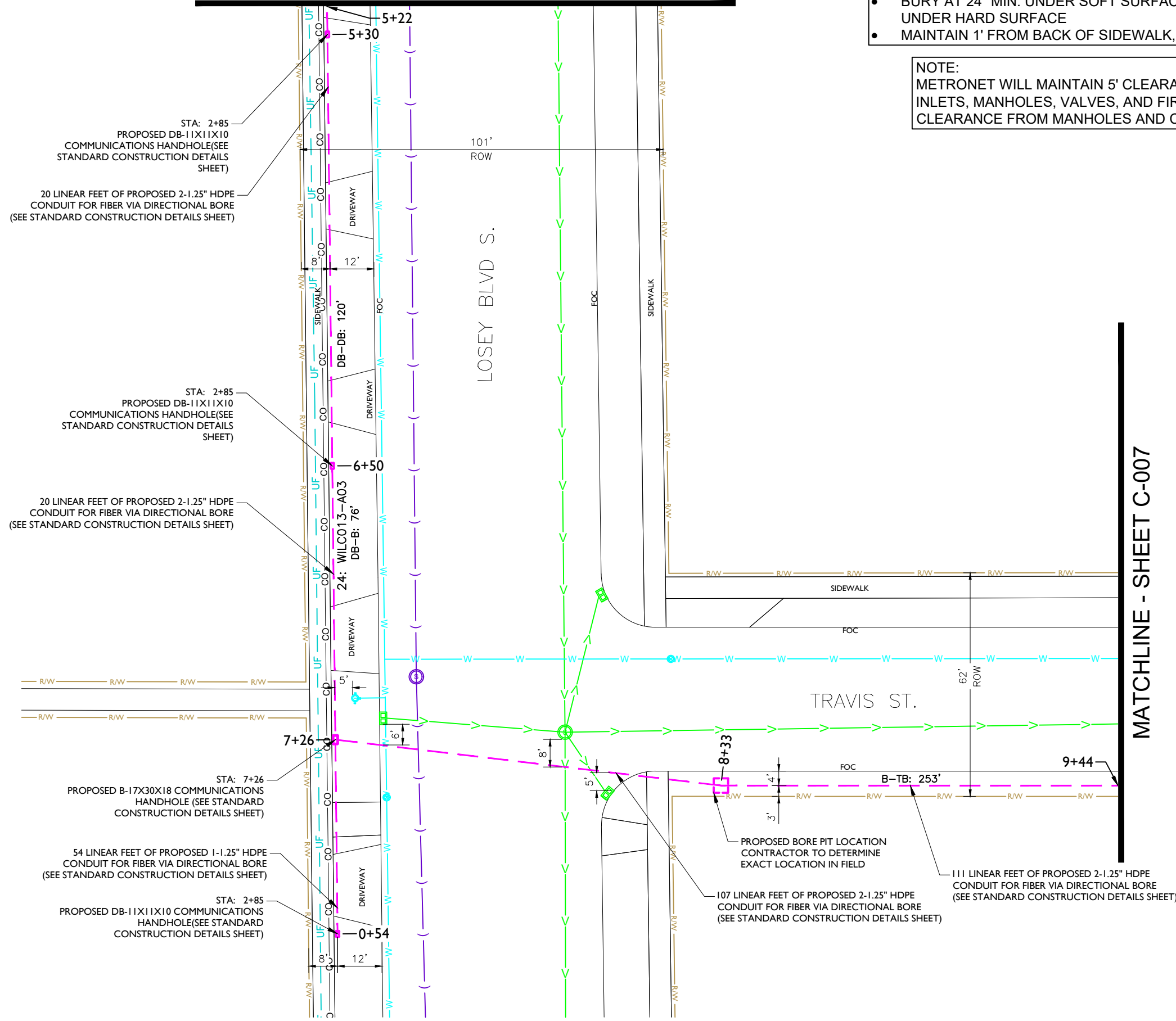
1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILC013-U-S5
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-002

MATCHLINE - SHEET C-002



NOTE:
 • PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 • BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 • MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

STA: 2+85
 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)
 20 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 2+85
 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)
 20 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 7+26
 PROPOSED B-17X30X18 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

54 LINEAR FEET OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 2+85
 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)

PROPOSED BORE PIT LOCATION CONTRACTOR TO DETERMINE EXACT LOCATION IN FIELD
 107 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

111 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

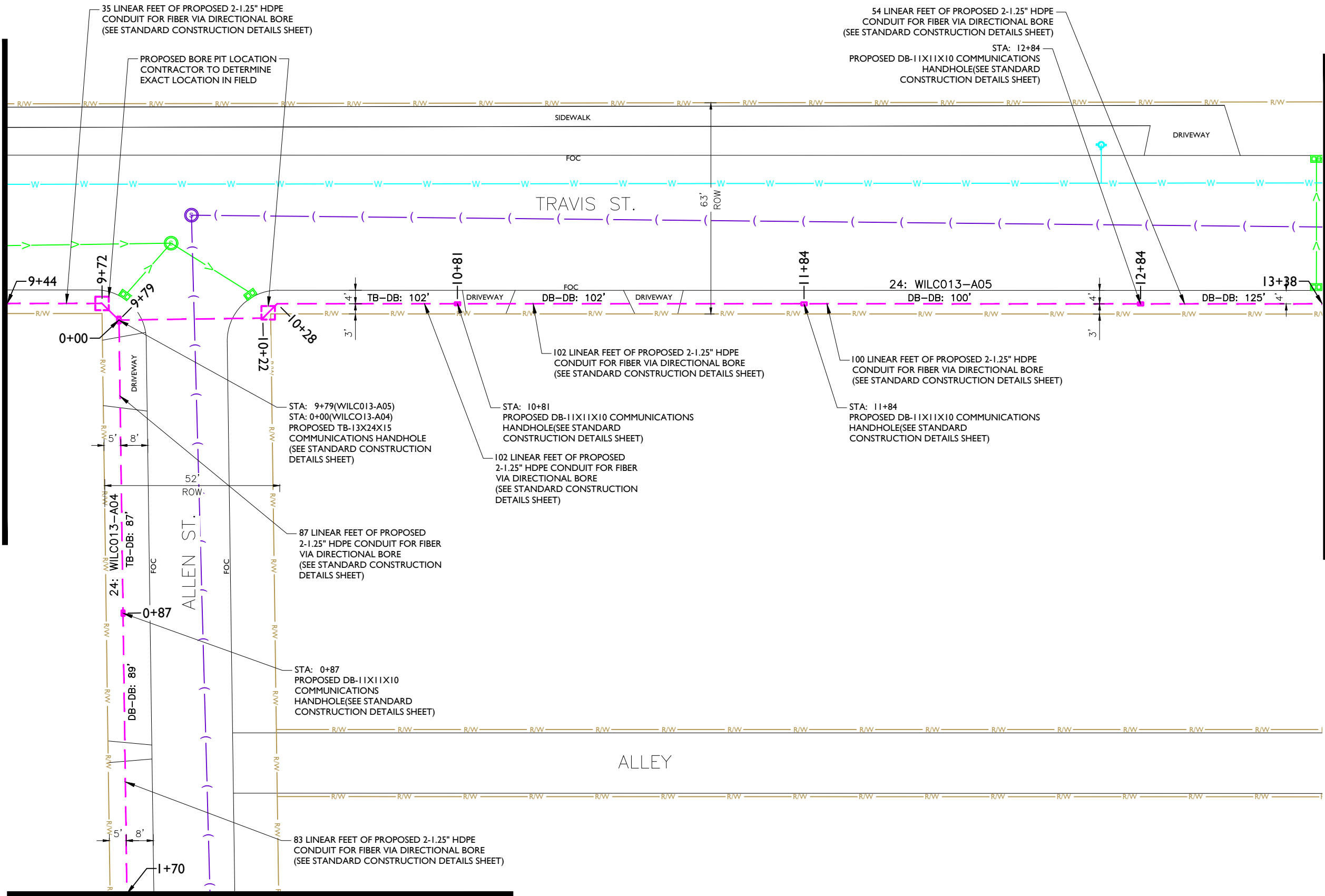
GRID NUMBER

SHEET NUMBER
C-003



MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-006



MATCHLINE - SHEET C-005

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

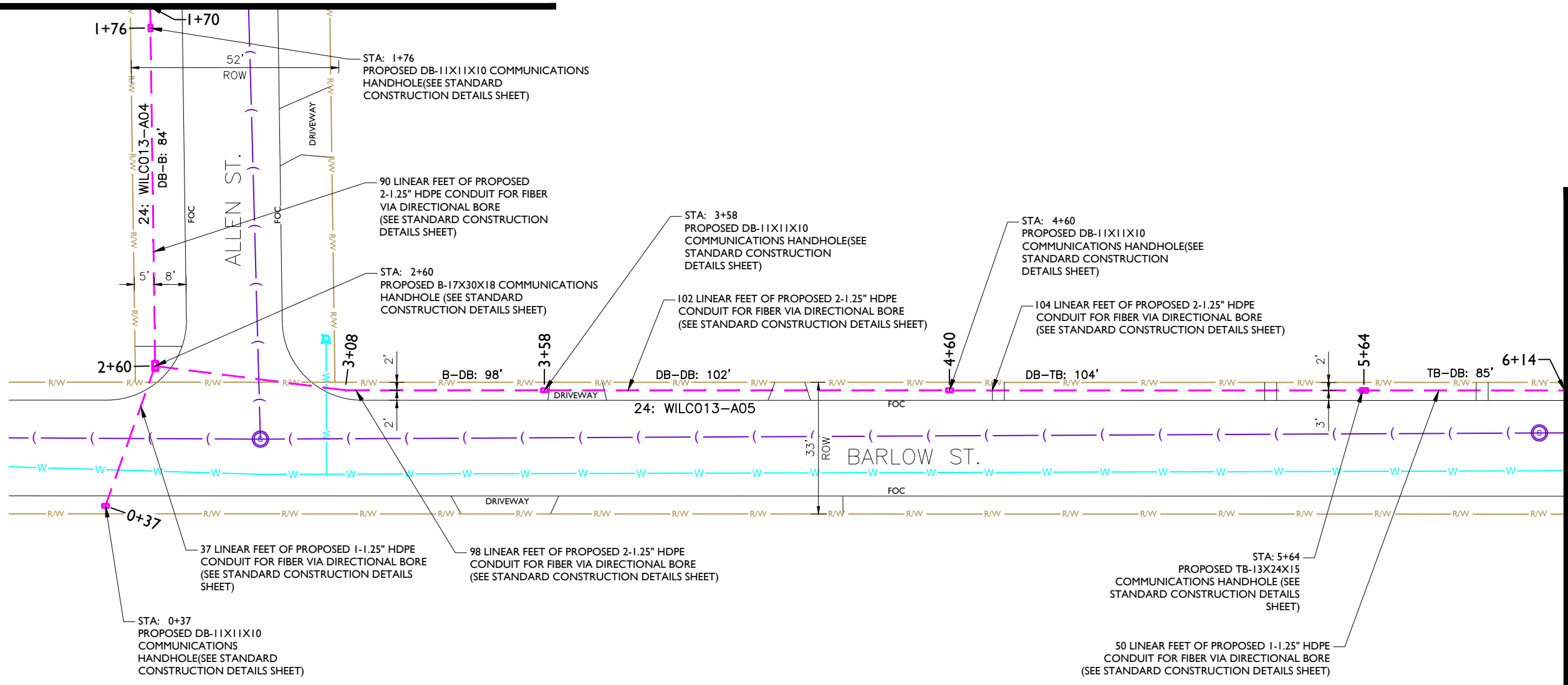
SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-004

MATCHLINE - SHEET C-004



MATCHLINE - SHEET C-008

metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

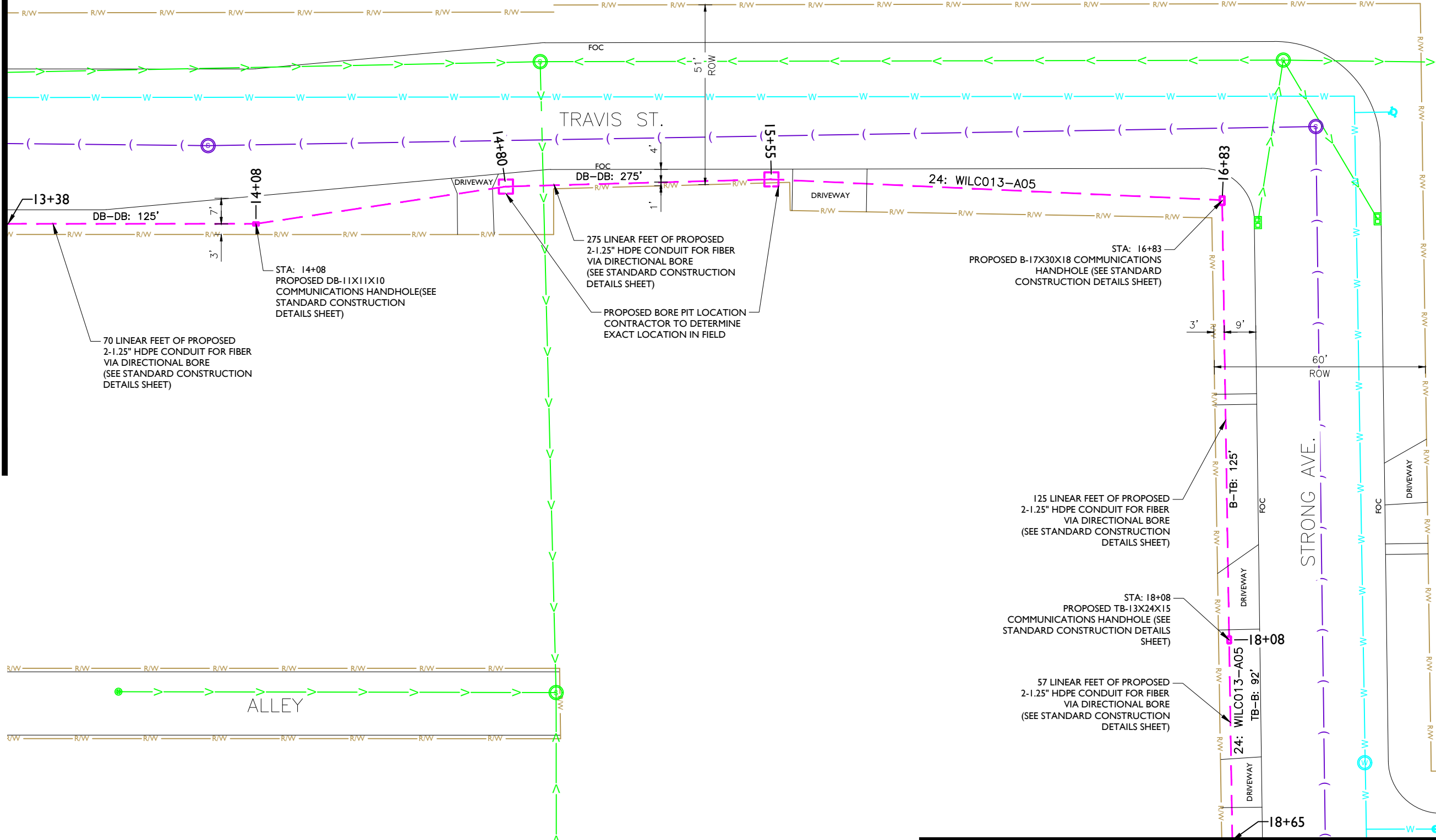
SHEET NUMBER
C-005

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-004



- NOTE:**
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-007

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

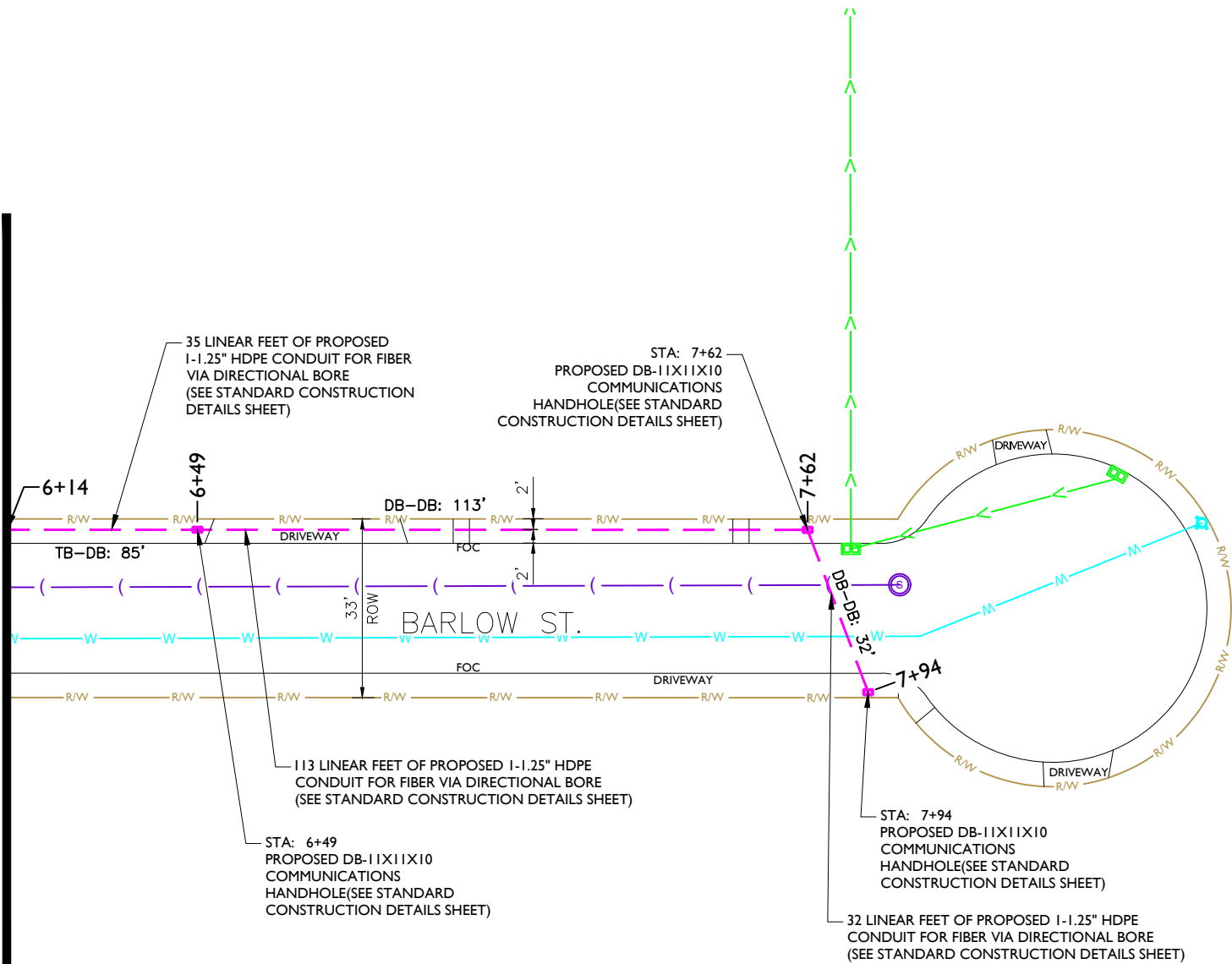
PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

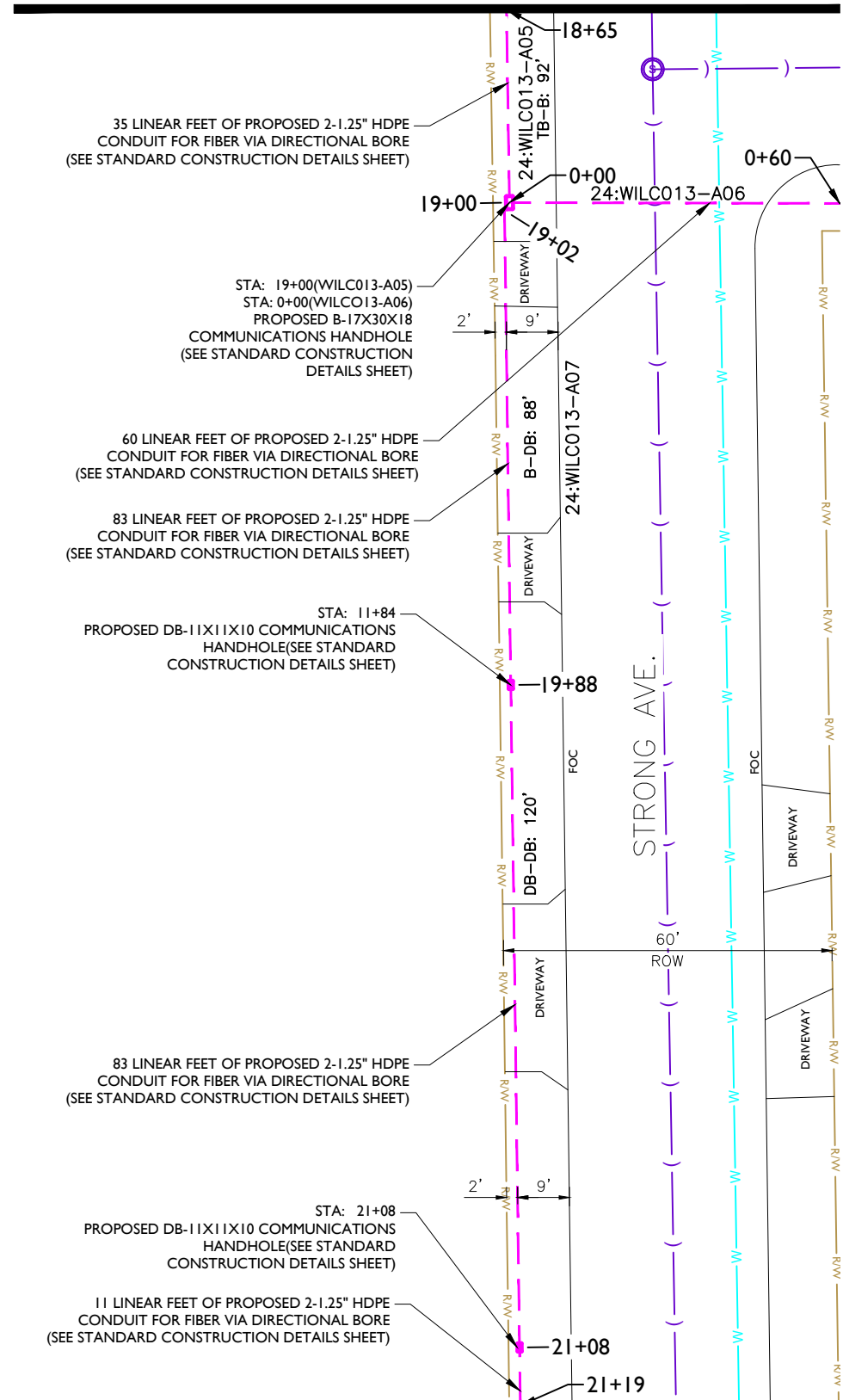
GRID NUMBER
 SHEET NUMBER
C-006

MATCHLINE - SHEET C-005



- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

MATCHLINE - SHEET C-006



MATCHLINE - SHEET C-008

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILCO13-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-007

MATCHLINE - SHEET C-007

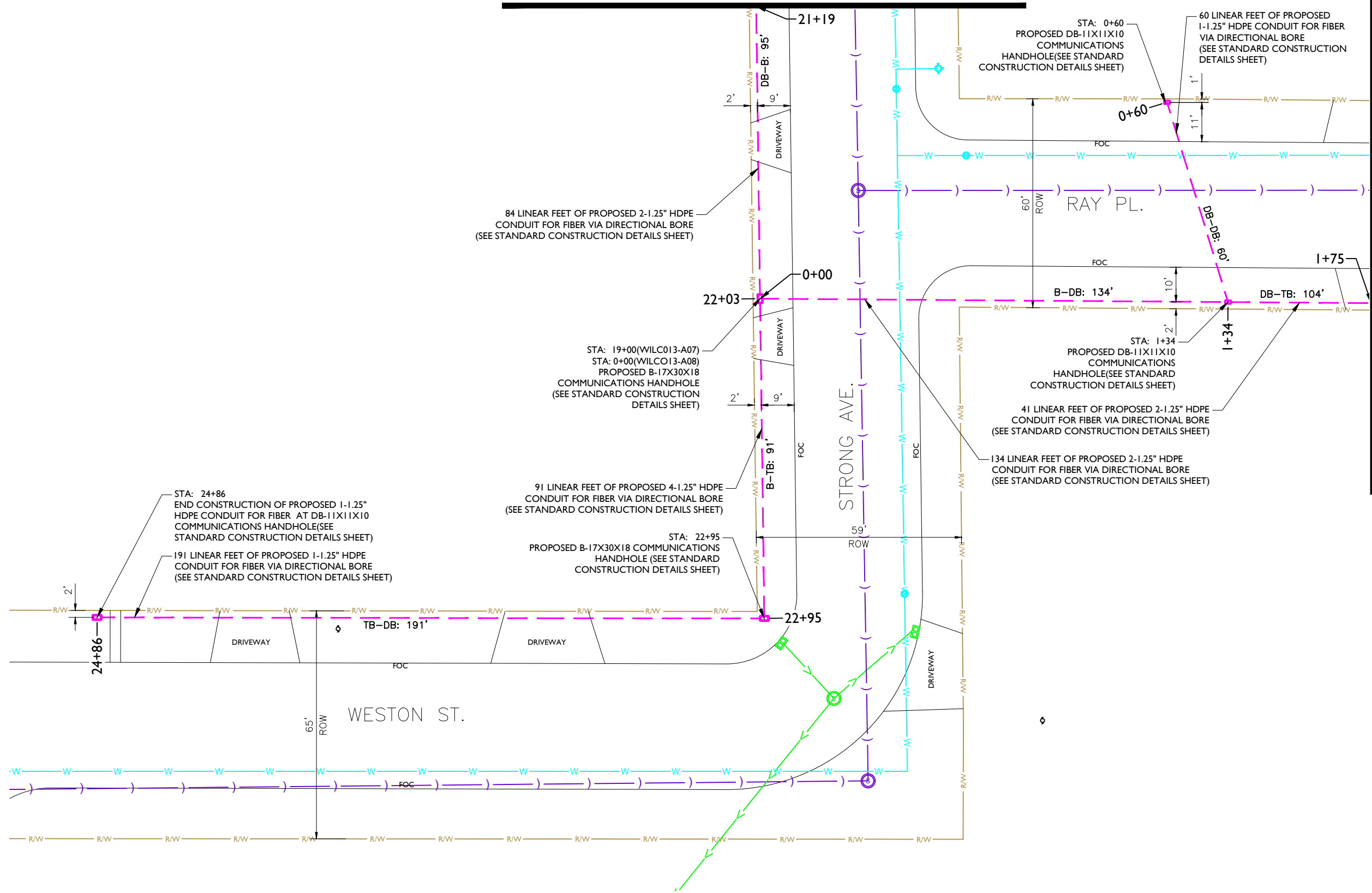
metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

MATCHLINE - SHEET C-010



84 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 19+00(WILCO13-A07)
STA: 0+00(WILCO13-A08)
PROPOSED B-17X30X18 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

91 LINEAR FEET OF PROPOSED 4-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 22+95
PROPOSED B-17X30X18 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 24+86
END CONSTRUCTION OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER AT DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)

191 LINEAR FEET OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 0+60
PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)

60 LINEAR FEET OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 1+34
PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE(SEE STANDARD CONSTRUCTION DETAILS SHEET)

41 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

134 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

NOTE:

- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
- BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:

METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILCO13-U-S5

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-008

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION
**FIBRE OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI, USA

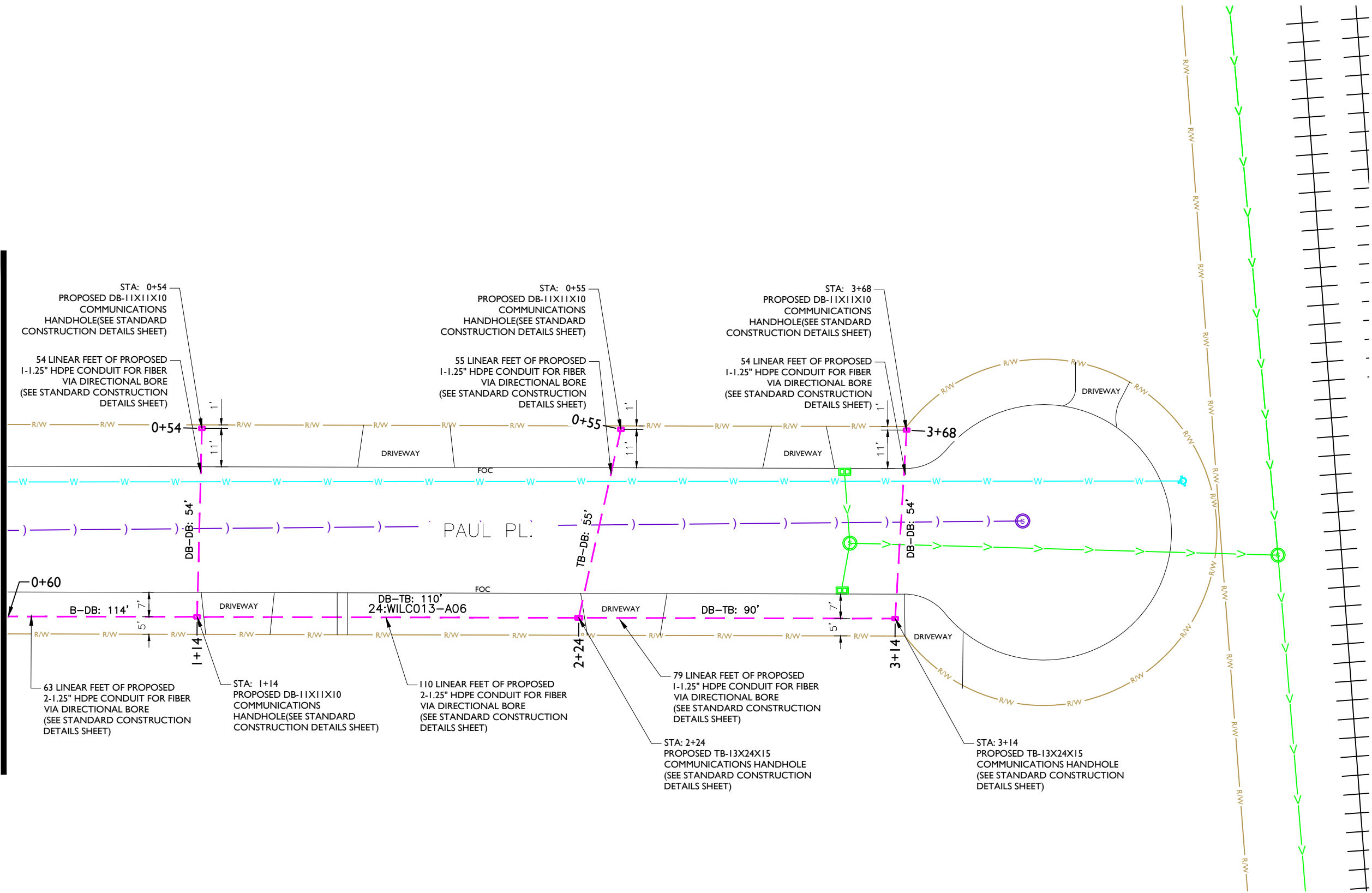
SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-009

MATCHLINE - SHEET C-007

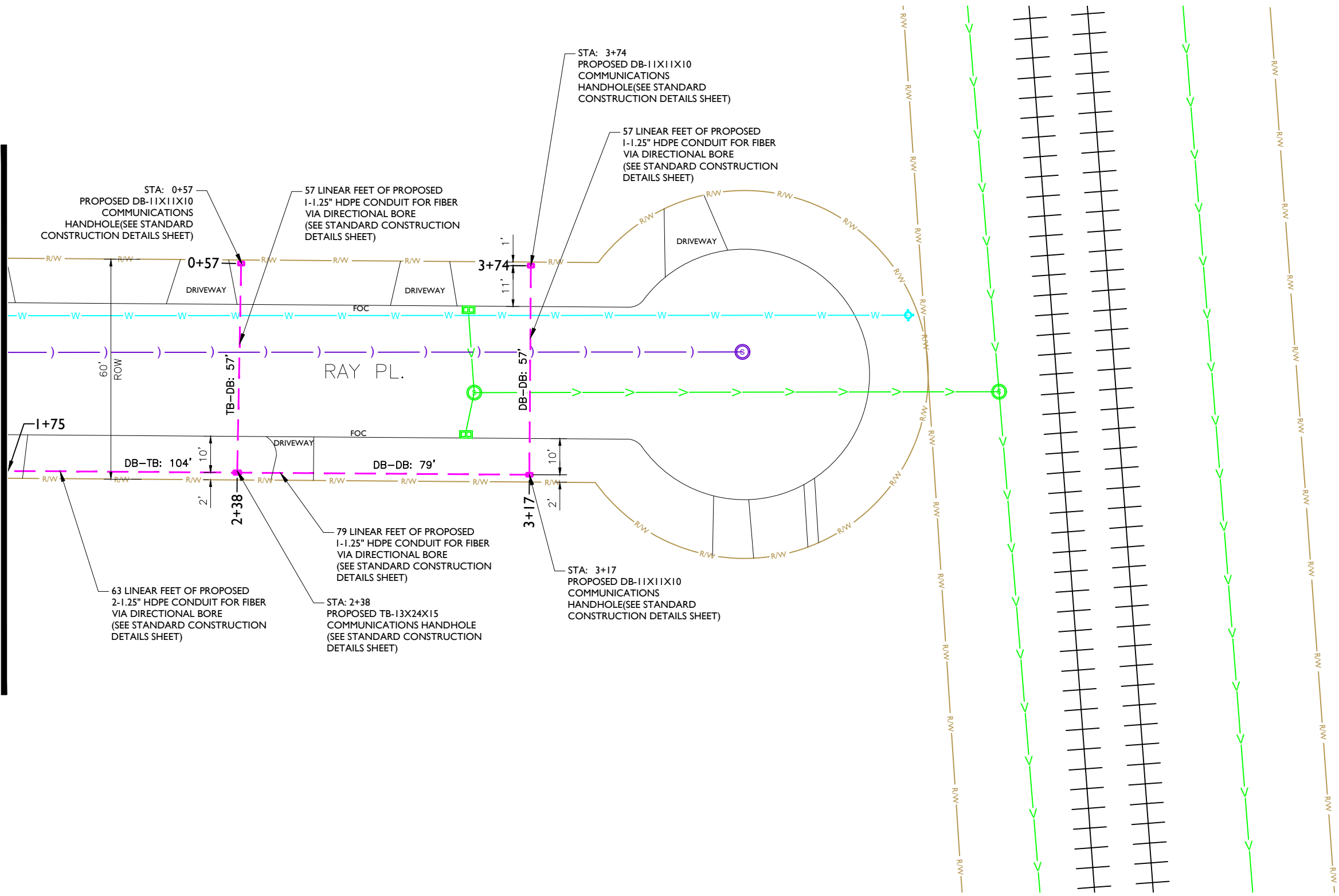


- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-008



- NOTE:**
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:**
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

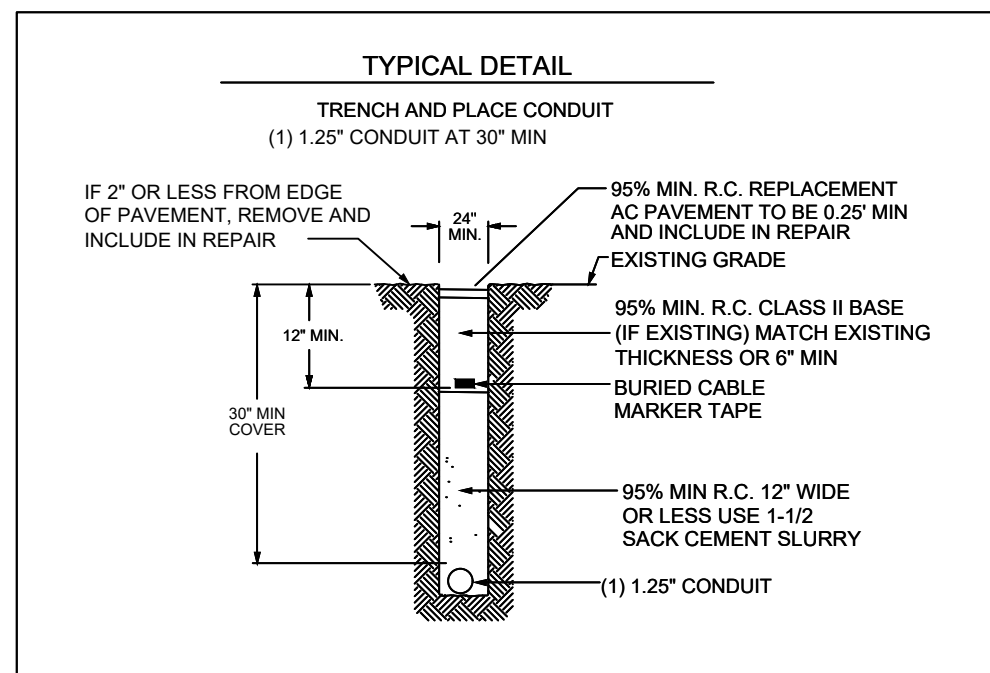
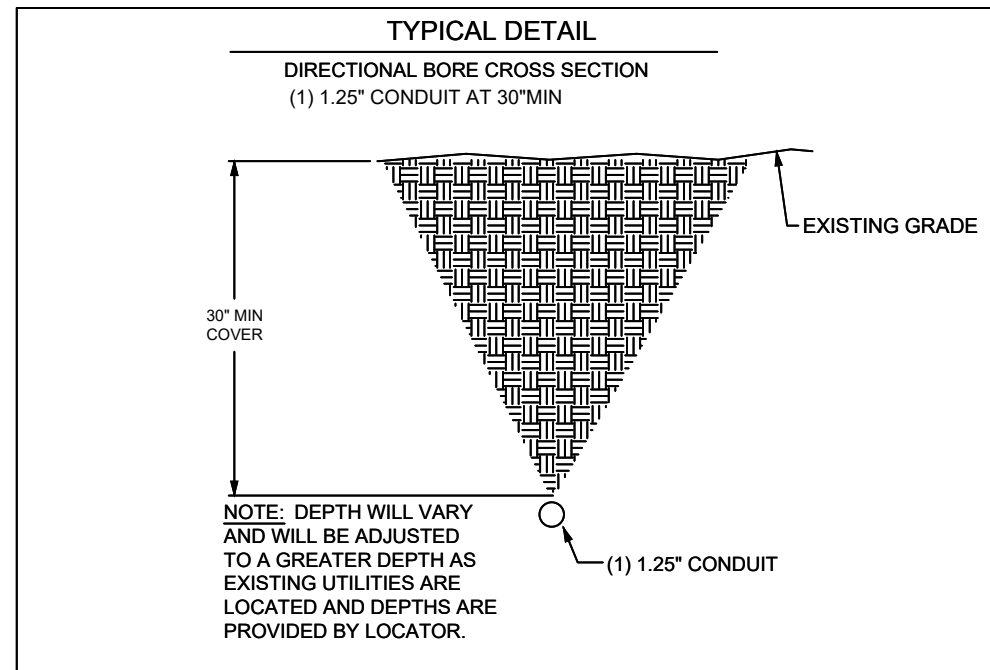
TASK NAME	WILC013-U-S5
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-010

ADDITIONAL NOTES:

1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
2. CONTRACTOR SHALL POT HOLE 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 BARRICADING TO INSURE CORRECT TRAFFIC CONTROL WHILE MAINTAINING VEHICULAR TRAFFIC AT ALL TIMES.
5. RESTORATION TO BE IN COMPLIANCE WITH APPLICABLE PERMITTING AGENCIES.
6. BONDING AND GROUNDING PER NESC.

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.



REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

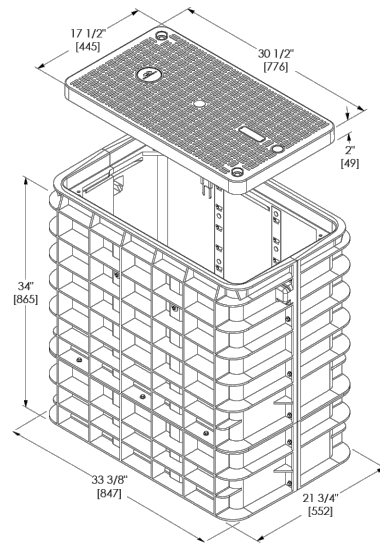
SHEET NUMBER
 D-1

BULK 3 Series

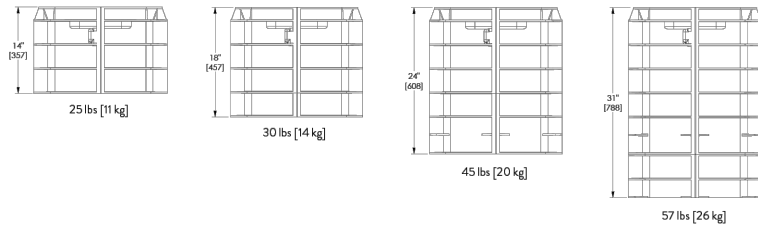
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 26 lbs [12 kg]
 Pit Weight 63 lbs [29 kg]
 Assembled Weight 89 lbs [41 kg]



ADDITIONAL BODY DEPTHS

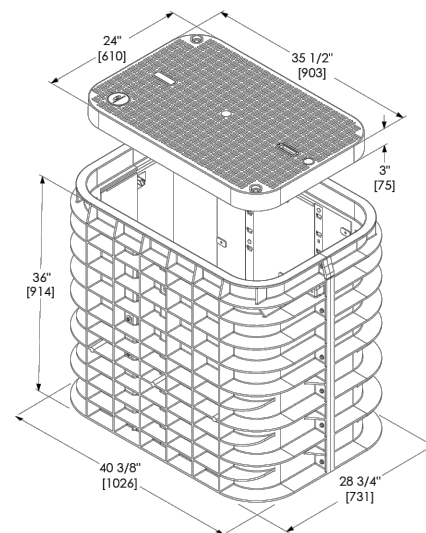
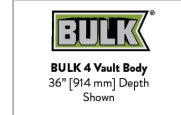


BULK 4 Series

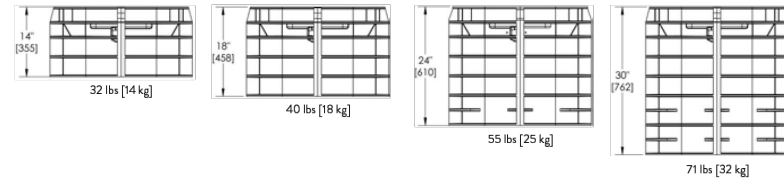
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 50 lbs [23 kg]
 Pit Weight 82 lbs [37 kg]
 Assembled Weight 132 lbs [60 kg]



ADDITIONAL BODY DEPTHS

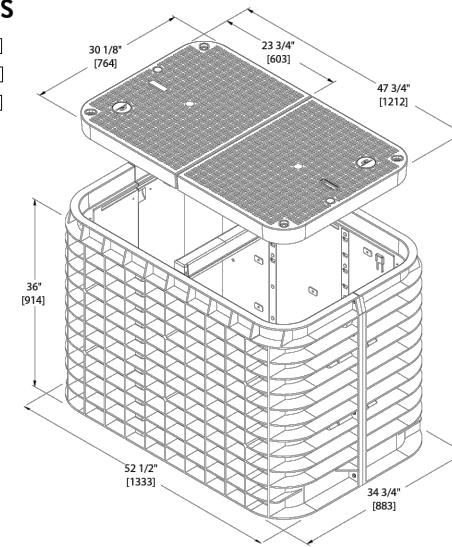


BULK 7 Series

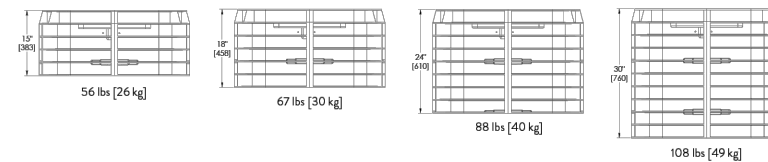
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight (Split 1/2 Cover) 50 lbs [23 kg]
 Pit Weight 129 lbs [59 kg]
 Assembled Weight 229 lbs [105 kg]



ADDITIONAL BODY DEPTHS



3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
 PLACEMENT**

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
 D-2



DATA SHEET

SGLB-0 NEW SIGNATURE SERIES GRADE LEVEL BOX WITH SELFLOCK™ PROTECTION



SIMPLE AND WORRY FREE PROTECTION



SELFLOCK™ closes and seals with audible "Click"

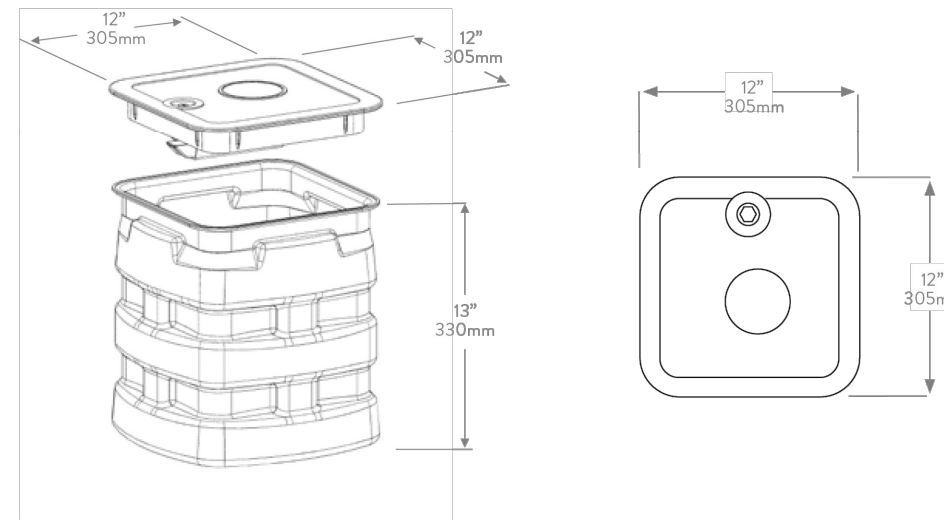


Captive bolt device opens with only 1/4 turn



Shown with Optional Marker Locate Device

DIMENSIONS



SELFLOCK™

The New Signature Series SGLB High Density Polyethylene (HDPE) grade level box line come standard with Logo Disk and the Patented SELFLOCK™ automatic locking mechanism.

FEATURES

- 13" (330mm) Depth
- No bolts to be lost, misplaced, or not installed back into the unit

- Captive bolt device, that opens with a 1/4 turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces potentially liability)



WORLDWIDE HEADQUARTERS: Channell Commercial Corporation, Rockwall, TX, United States • Tel 800.423.1863 • Fax 951.296.2322
 CANADA: Channell Canada, Inc., Mississauga, ON, Canada • Tel 905.565.1700 • Fax 905.565.8282
 EUROPE, MIDDLE EAST, AFRICA: Channell Ltd., Dartford, United Kingdom • Tel 44.1322.312590 • Fax 44.1322.508490
 AUSTRALIA, ASIA, PACIFIC RIM: Channell Pty. Ltd., Seven Hills, NSW, Australia • Tel 61.2.8884.4111 • Fax 61.2.8814.8841

www.channell.com

All specifications subject to change without notice. © 2022 Channell Commercial Corporation. All rights reserved.

040822 FRT



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION

FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

NOTES:

1. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.
3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS NECESSARY FOR VAULTS PLACED IN SIDEWALKS, ETC. (WHERE THEY NEED TO COMPLY WITH ADA REQUIREMENTS). TO ENSURE COMPLIANCE WITH CURRENT ADA REQUIREMENTS, THE HEIGHT OF THE BACK FILL IS SHOWN HELD DOWN TO ALLOW CONCRETE TO FLOW DOWN AND AROUND THE LIFTING LUGS/BOLTS WHICH WILL SERVE AS DOWELS INTO THE FINISHED CONCRETE SLAB.

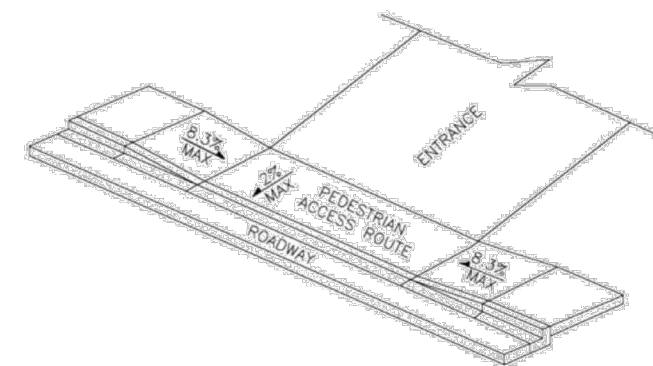
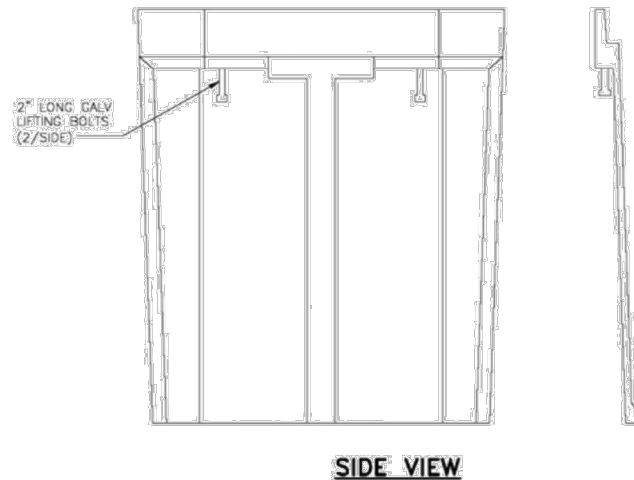
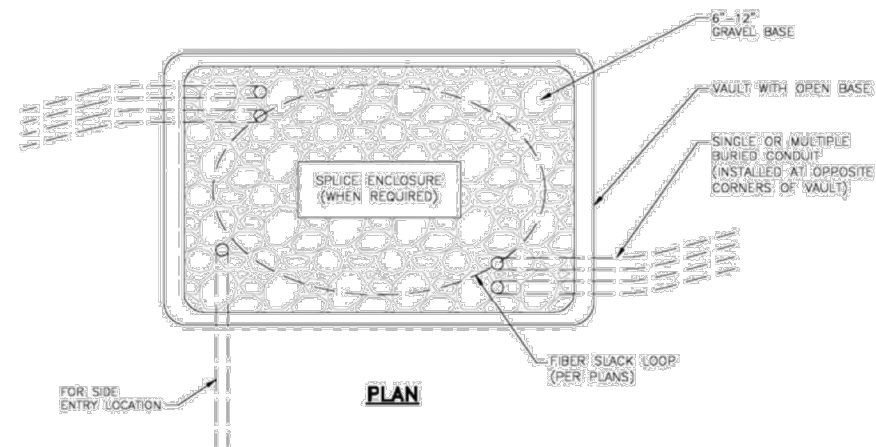
ADA REQUIREMENTS:

SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A RISE GREATER THAN 1/4" IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4" AND 1/2" IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1X:12H) OR LESS.

UTILITY COVERS SHALL HAVE A SLIP RESISTANT TOP, AS MUCH AS POSSIBLE, AND MEET CHANGES IN LEVEL CRITERIA AS STATED ABOVE.

LIFT HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". PLUGGING OF HOLES GREATER THAN 1/2" WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

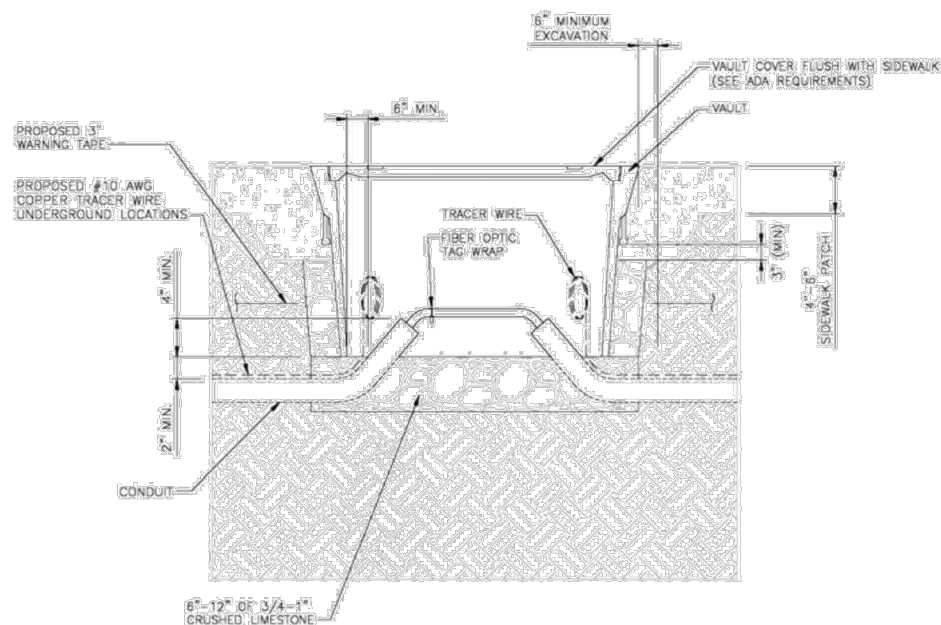
A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIA:
 - THE WALKWAY IS AT MINIMUM 3' WIDE.
 - CROSS SLOPE OF WALKWAY IS 2% OR LESS.
 - WALKWAY IS AT THE SAME GRADE AS THE ADJACENT ROADWAY.
 - THE WALKWAY DOES NOT HAVE TO BE MARKED, BUT PROVIDES A STRAIGHT LINE BETWEEN THE ADJOINING SIDEWALKS OR RAMPS.
 - THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E., VEHICLES WILL NOT BOTTOM OUT WHEN DRIVING OVER THE TRANSITION.



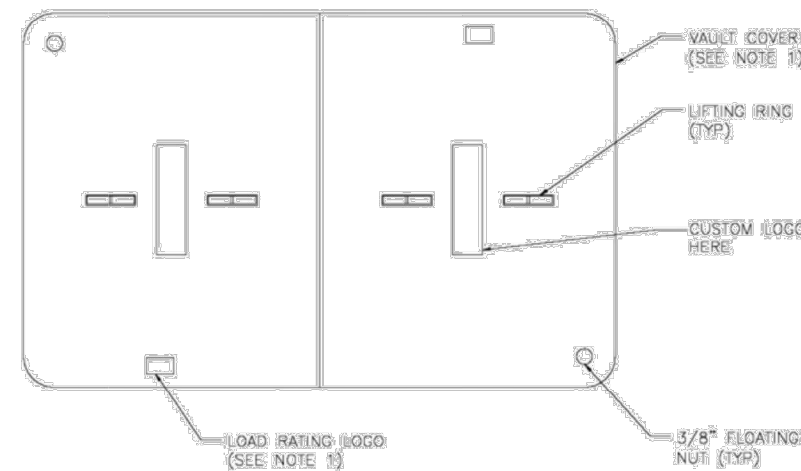
PEDESTRIAN ACCESS ROUTE

NOTE:

1. ENCLOSURES, BOXES AND COVERS ARE REQUIRED TO MEET OR EXCEED ALL TESTS PROVISIONS OF THE MOST CURRENT ANSI/SCIE 77-2007 "SPECIFICATIONS FOR UNDERGROUND INTEGRITY" FOR TIER 15 OR BETTER.



VAULT W/ BOTTOM ENTRY



VAULT LID

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4

REV	DATE	DESCRIPTION	BY
A	08/23/23	ISSUED FOR REVIEW	NS
B	08/29/23	REVISED	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S5

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

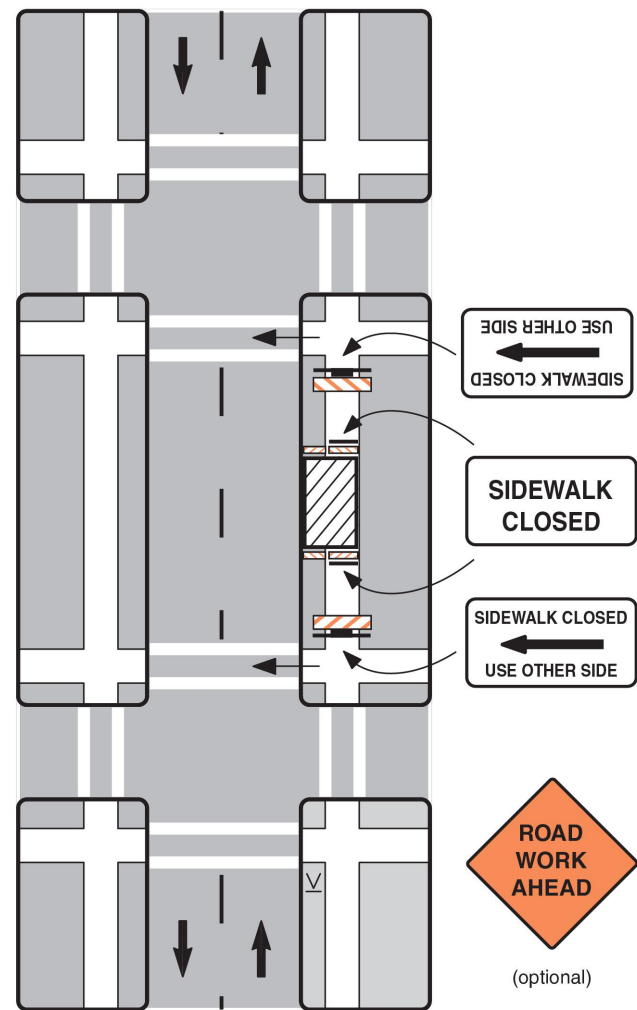
SHEET SCALE
 N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1

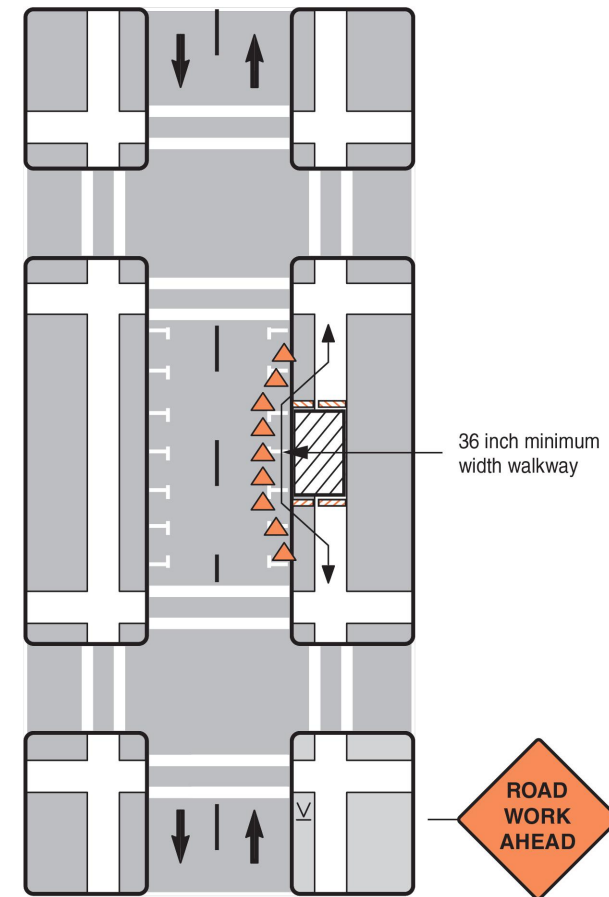
**Sidewalk Closure
 (Pedestrian Detour)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices may be needed to control traffic on the streets such as lane closure signs, ROAD NARROWS or LANE NARROWS signs.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways.
4. Audible devices should be considered to alert pedestrians with visual disabilities of closings and crosswalk changes.

**Sidewalk Closure
 (Pedestrian Walkway Provided)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices such as lane closure signs, ROAD NARROWS or LANE NARROWS signs may be needed to control traffic on the streets.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways. Type C or Type D steady-burn lights may be used on channelizing devices separating the temporary walkway from vehicular traffic.
4. Where high speeds are likely, a barrier should separate the temporary walkway from vehicular traffic. Refer to Section 6D.01 of Part 6 of the MUTCD for information on barriers.
5. Signs may be placed along a temporary walkway to guide pedestrians; for example, Keep Right or Keep Left signs.
6. Pedestrian walkways should be ADA accessible (i.e., ramps, surfaces).



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 23-1037

Agenda Date: 9/5/2023

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



**REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION
FOR COMMUNICATIONS (FIBER OPTICS, TELEPHONE, CABLE, ETC.)**

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

Encroachment Owner: Metro Fibernet, LLC.
 Address: 149 Causeway Blvd City: La Crosse State: WI Zip: 54603
 Phone # 608-399-5250 Email Address Lee.Vang@metronet.com

Application Preparer (if different from above) _____
 Relationship with Owner: _____
 Phone # 608-606-2043 Email Address taran.welchlin@metronet.com

Description of Proposed Encroachment:
 See print package please: Fiber Optics Cable.

Encroachment Addresses (List by Street and 100 blocks):
 WILC013 - Section 4. UG. ~~From Hyde Street, Weston Street, and Losey Blvd S.~~
Between 21st Place - Losey Blvd - Hyde Ave + Weston Street

I certify that I have reviewed the Municipal Code and understand all that is related to this permit request. I further certify that I have the full authority to make the foregoing application; the information in the application and the required submittals are complete and correct; the Work or Use performed shall comply with all the laws of the State of Wisconsin, and all ordinances, rules, regulations, policies and special conditions of the City of La Crosse. The applicant agrees to perform the work covered by an approved permit with diligence and convenience to the public. **See Sheet 2 of 2 for Additional Conditions.**

Signature of Owner or designee: Lee Vang Date: 8/23/23
 Print Name and Title: Lee Vang, Project Controls Manager

Please return this completed application along with required information and fees noted on checklist below to: City of La Crosse, Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then be given notice of when your request will be on the Board of Public Works agenda for consideration. **Average completion time for validation 45 days.**

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

Scale Drawing of encroachments
 (Complete Utility Locate by Digger's Hotline Required)

Certificate of Insurance (City as additional Insured)

Initial Application Fee \$ 100.00

City Utility Potential Conflict Notification and Sign-Off

Board of Public Works

Approval Date:

Encroachment Type:

Communications

Permit Number:

All Fees are Non-Refundable & Subject to change by City Council

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

1. The applicant shall be primarily liable for damages to person or property by reason of the granting of this street privilege permit.
2. The applicant shall obtain an excavation permit from the City of La Crosse Engineering Department prior to performing installation or any maintenance on the cable in the City right-of-way that requires excavation or disruption of pavement, sidewalk, curb and gutter, or other structure.
3. The applicant agrees that tracer wires shall be used and final cable location within the street right-of-way shall be approved by the City Engineer. Cable shall be installed not less than 36 inches deep, unless otherwise approved by the City Engineer.
4. Applicant agrees to provide the City of La Crosse with final "as-built" plans when installation is complete.
5. Applicant agrees that any pavement, concrete or green space disturbed during drilling activities shall be restored to its prior condition.
6. Applicant agrees that said installation shall not interfere with the City's water, sanitary sewer, or storm sewer underground infrastructure that may be in the area.
7. Applicant further agrees that they will make arrangements with the public utility companies and the City of La Crosse to clear all public underground utilities prior to initiating such work, and if necessary, applicant will make arrangements with the City of La Crosse to ensure proper traffic control.
8. Applicant waives any and all rights to contest in any way or manner the validity of Sec. 66.0425 of the Wisconsin Statutes and the amount of compensation charged.
9. Applicant agrees to become a member of Diggers Hotline for marking / locating of utility.
10. The applicant for a permit to encroach on the public right-of-way shall procure and maintain for the duration of the permit a minimum liability and contractual liability policy in the amount of \$100,000.00 each person, \$300,000.00 each accident for bodily injury and \$100,000.00 for property damage. A certificate of such insurance shall be filed with the City Attorney as part of the application. The insurance shall name the City, its officials, employees and agents as additional insureds. The Board may approve greater insurance protection on a case-by-case basis.
11. Applicant further agrees to hold harmless the City for any damage to said cable while the City, its agents or contractors are conducting construction for maintenance activities in or upon such area in which said cable lies; provided, however, the City shall make a good faith effort to notify applicant of any maintenance or work in the area of the street privilege permit which may damage applicant's cable.
12. Applicant agrees to remove the cable and return the area to its original condition upon ten (10) days' notice by the Board of Public Works. The applicant further agrees that if it does not remove the cable within ten (10) days after receiving notice, the City is authorized to remove the same and applicant agrees to pay the City for all costs of such removal.
13. Applicant further agrees that the obligations and conditions of this street privilege permit shall be binding upon all heirs, successors and assigns of applicant.
14. The person(s) signing this Permit warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

Sheet 2 of 2



TASK NAME: WILC013-U-S4

TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI, USA

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

PROJECT INFORMATION

TASK NAME: WILC013-U-S4
TASK DESCRIPTION: FIBE OPTIC CONDUIT PLACEMENT
SITE LOCATION: LACROSSE, WI, USA
SITE TYPE: UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION: LACROSSE, WI, USA
APN: -
ZONING CLASSIFICATION: -
OCCUPANCY TYPE: -
CONSTRUCTION TYPE: -
APPLICANT: METRO FIBERNET, LLC
ADDRESS: 3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715
CONTACT: TARAN WELCHLIN
PHONE: (608) 606-2043
EMAIL: TARAN.WELCHLIN@METRONET.COM
NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED

PROJECT CONSULTANTS

PROJECT MANAGER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
CONTACT: DAN MEIDEL
PHONE: (224) 612-0768
EMAIL: DMEIDEL@FULLERTONENGINEERING.COM
ENGINEER: FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
EOR: DAN SMITH, P.E.
PHONE: 847-908-8521
EMAIL: DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:
PHONE:
TELEPHONE COMPANY:
PHONE:

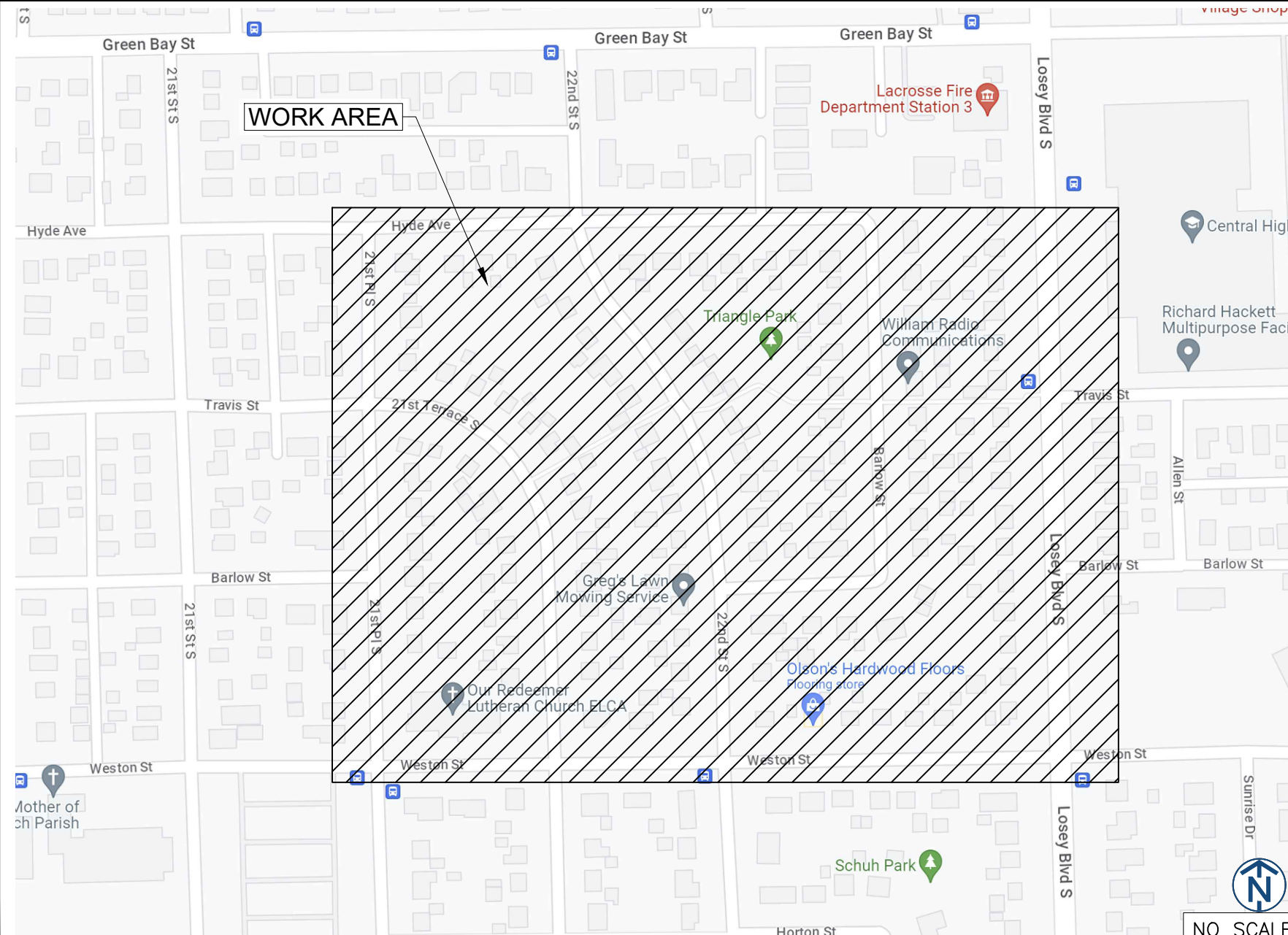
SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:

- 5,550' OF UNIQUE CONDUIT
- 9,578' OF 1.25" CONDUIT DIRECTIONAL BORE
- (4) B- HANDHOLE 17X30X18 (UTILITY BOX)
- (9) TB- HANDHOLE 13X24X15 (TERMINAL BOX)
- (43) DB- HANDHOLE 11X11X10 (DROP BOX)

• ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
TITLE SHEET

GRID NUMBER

SHEET NUMBER
T-1

LEGEND

PROPOSED

- PROPOSED OPEN CUT TRENCH
- PROPOSED DIRECTIONAL BORE
- PROPOSED BORE PIT
- PROPOSED L-HANDHOLE(30X48X24)
- PROPOSED M-HANDHOLE(24X36X18)
- PROPOSED B-UTILITY BOXES(17X30X18)
- PROPOSED TERMINAL BOXES(13X24X15)
- PROPOSED DROP BOXES(11X11X12)

SEWER

- EXISTING SEWER MAIN
- EXISTING SEWER MAIN (ABANDON)
- EXISTING STORM SEWER MAIN
- EXISTING STORM MANHOLE
- EXISTING SEWER MANHOLE
- EXISTING SEWER CATCH BASIN
- EXISTING SEWER INLET

WATER

- EXISTING WATER MAIN
- EXISTING WATER MAIN (ABANDON)
- EXISTING WATER MANHOLE
- EXISTING WATER VALVE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING FIRE CISTERN MANHOLE
- EXISTING WATER SHUT OFF
- EXISTING WATER CAP
- EXISTING WATER REDUCER

GAS

- EXISTING GAS MAIN
- EXISTING GAS MAIN (DEAD)
- EXISTING GAS MANHOLE
- EXISTING GAS VALVE
- EXISTING GAS METER
- EXISTING GAS CAP
- EXISTING GAS REDUCER

DEO/ELECTRIC

- EXISTING DEO/ELECTRIC
- EXISTING STREET LIGHT CONTROL BOX
- EXISTING TRAFFIC LIGHT CONTROL BOX
- EXISTING STREET LIGHT HANDHOLE
- EXISTING TRAFFIC LIGHT HANDHOLE
- EXISTING RED LIGHT CAMERA POLE
- EXISTING STREET LIGHT POLE
- EXISTING TRAFFIC LIGHT POLE
- EXISTING DEO POLE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC HANDHOLE
- EXISTING RED LIGHT FLASH POLE

COMMUNICATIONS

- EXISTING AT&T
- EXISTING AT&T (ABANDON)
- EXISTING COMMUNICATIONS
- EXISTING MCI
- EXISTING SPRINT
- EXISTING SUNESYS
- EXISTING VERIZON
- EXISTING CITY FIBER
- EXISTING AT&T MANHOLE
- EXISTING COMMUNICATIONS MANHOLE
- EXISTING MCI
- EXISTING SPRINT/NEXTEL MANHOLE
- EXISTING SUNESYS MANHOLE
- EXISTING VERIZON MANHOLE

MISCELLANEOUS

- EXISTING FENCE
- EXISTING CONSTRUCTION FENCE
- EXISTING GUARDRAIL
- EXISTING PROPERTY LINE/ R.O.W.
- EXISTING BIKE RACK
- EXISTING TREE
- EXISTING BUSH
- EXISTING STREET SIGN POST
- EXISTING POST/BOLLARD
- EXISTING GROUND LIGHT
- EXISTING UTILITY POLE
- EXISTING STANDPIPE
- EXISTING ADA RAMP
- EXISTING MISCELLANEOUS MANHOLE
- EXISTING GARBAGE CAN
- EXISTING PARK DISTRICT MANHOLE
- EXISTING MONITORING WELL
- EXISTING FIRE ALARM
- EXISTING STREET PARKING PAY BOX
- EXISTING PEDESTAL
- EXISTING MAILBOX
- EXISTING NEWSPAPER BOX
- EXISTING PHONE
- EXISTING SPRINKLER CONTROL BOX
- EXISTING SPRINKLER VALVE
- EXISTING SUPPORT COLUMN

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
LEGEND

GRID NUMBER

SHEET NUMBER
T-3

1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7. ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC..
8. ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9. ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10. ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11. ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12. ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13. ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER, OR SHELTER SPECIFICALLY TOOLED OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14. ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17. DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.
18. CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER

SPECIFICATIONS.

19. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
20. ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
21. THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.
22. ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
23. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.
24. CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS, CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.
25. MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO CITY ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR.
26. NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.
27. CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.
28. THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.
29. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.
30. USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES, HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES, ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
GENERAL NOTES

GRID NUMBER

SHEET NUMBER
GN-1



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
PLACEMENT**

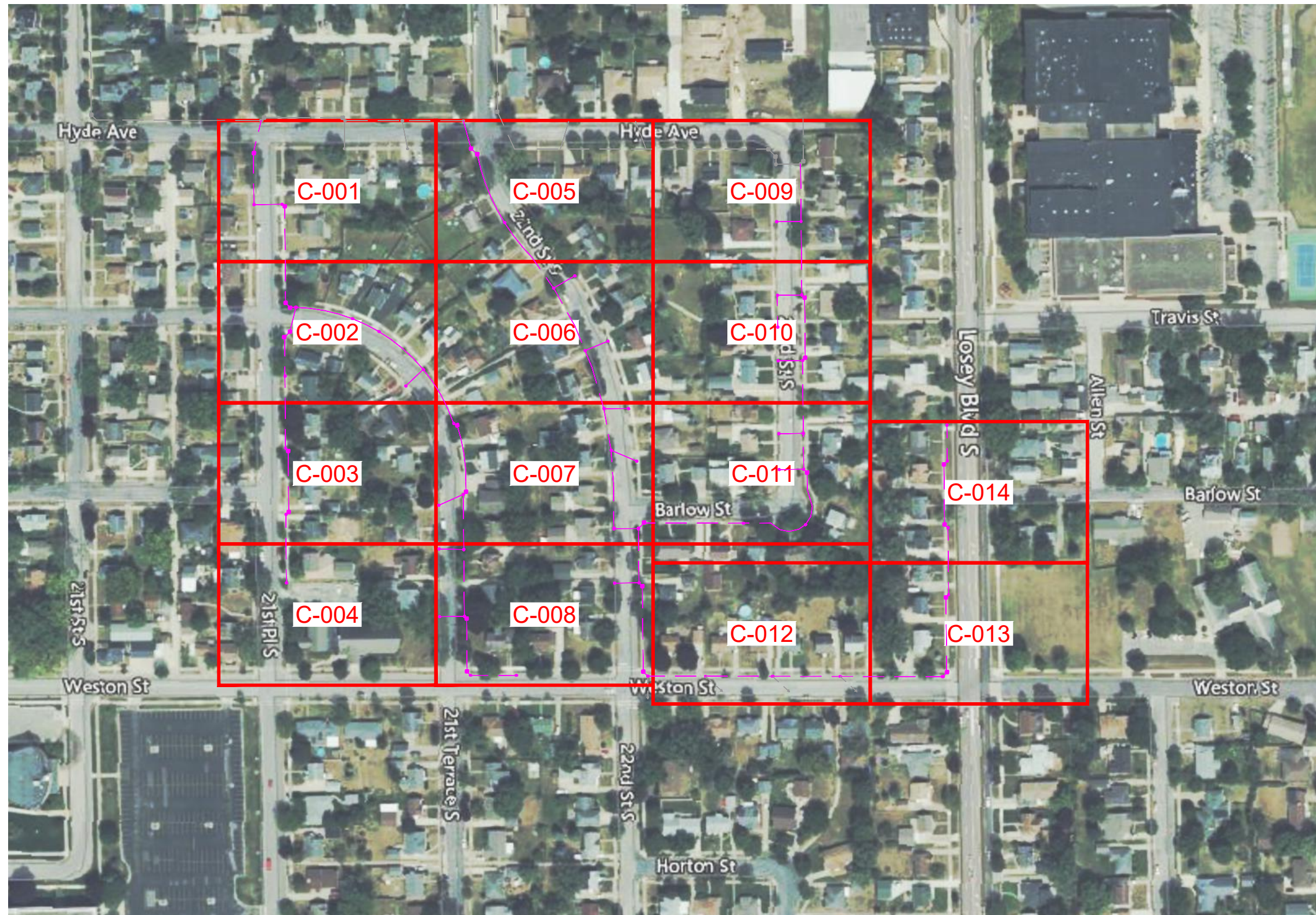
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

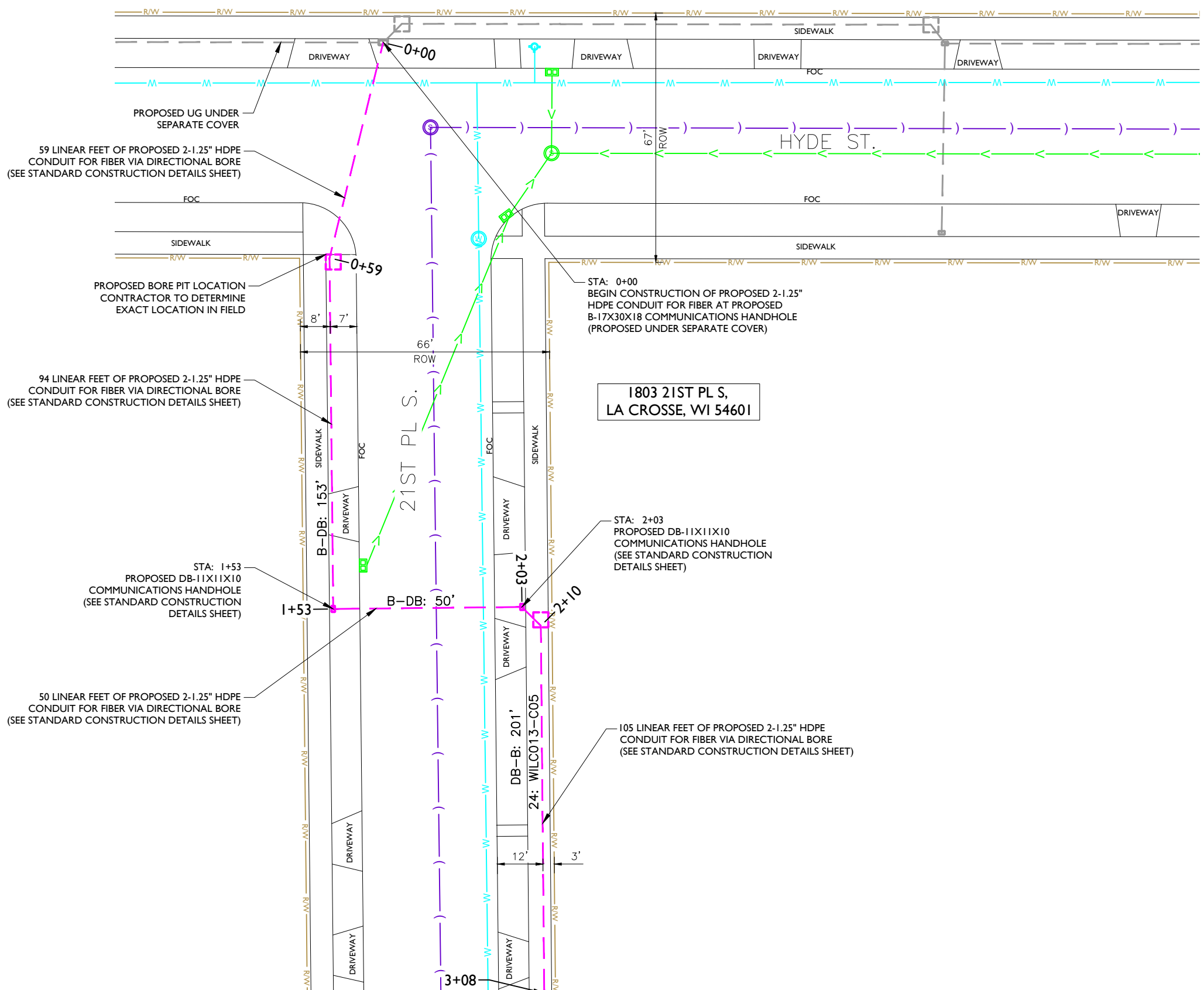
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001



59 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

94 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

50 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

1803 21ST PL S,
LA CROSSE, WI 54601

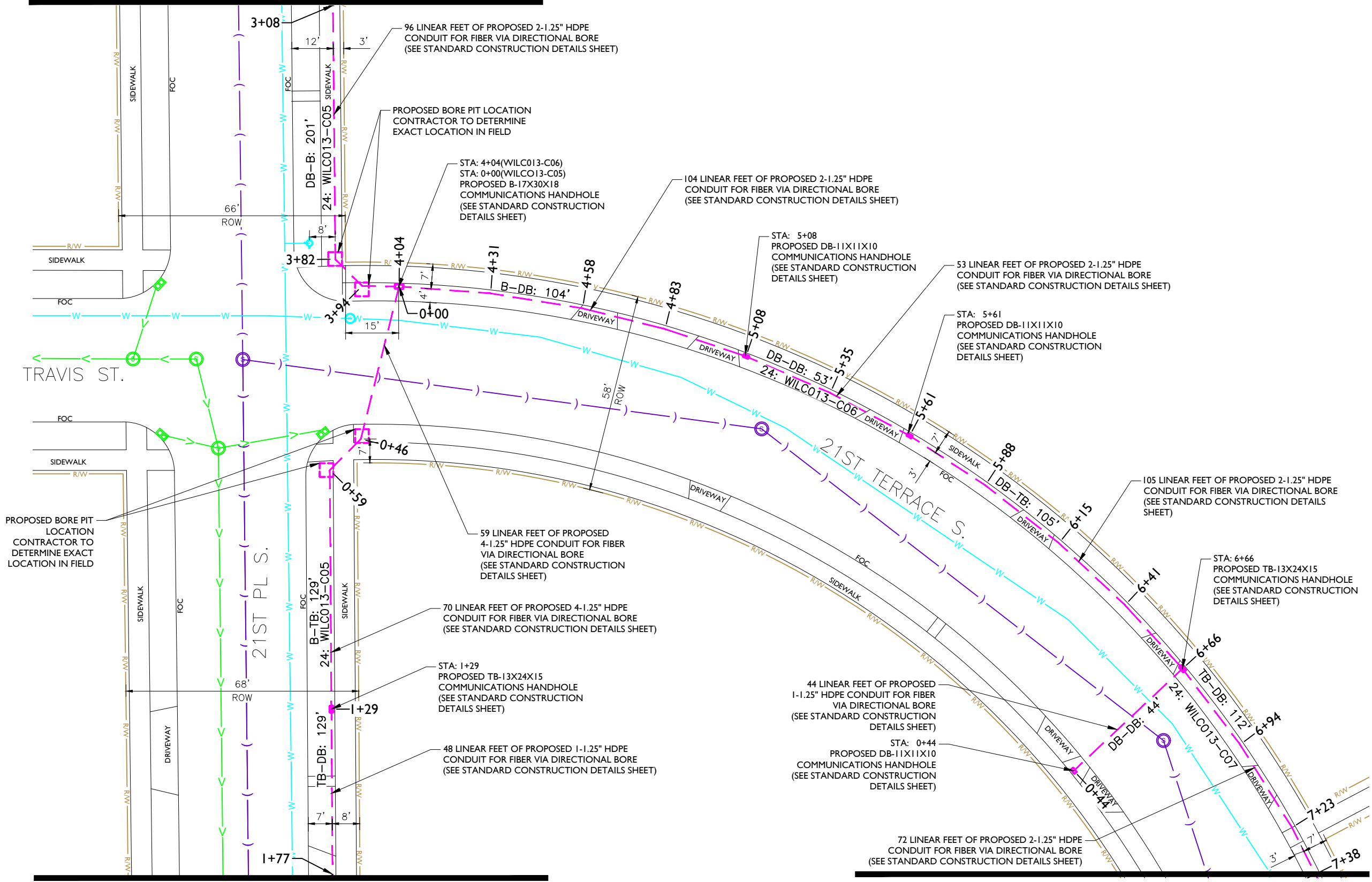
MATCHLINE - SHEET C-002

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-001



MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-007

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILCO13-U-S4

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

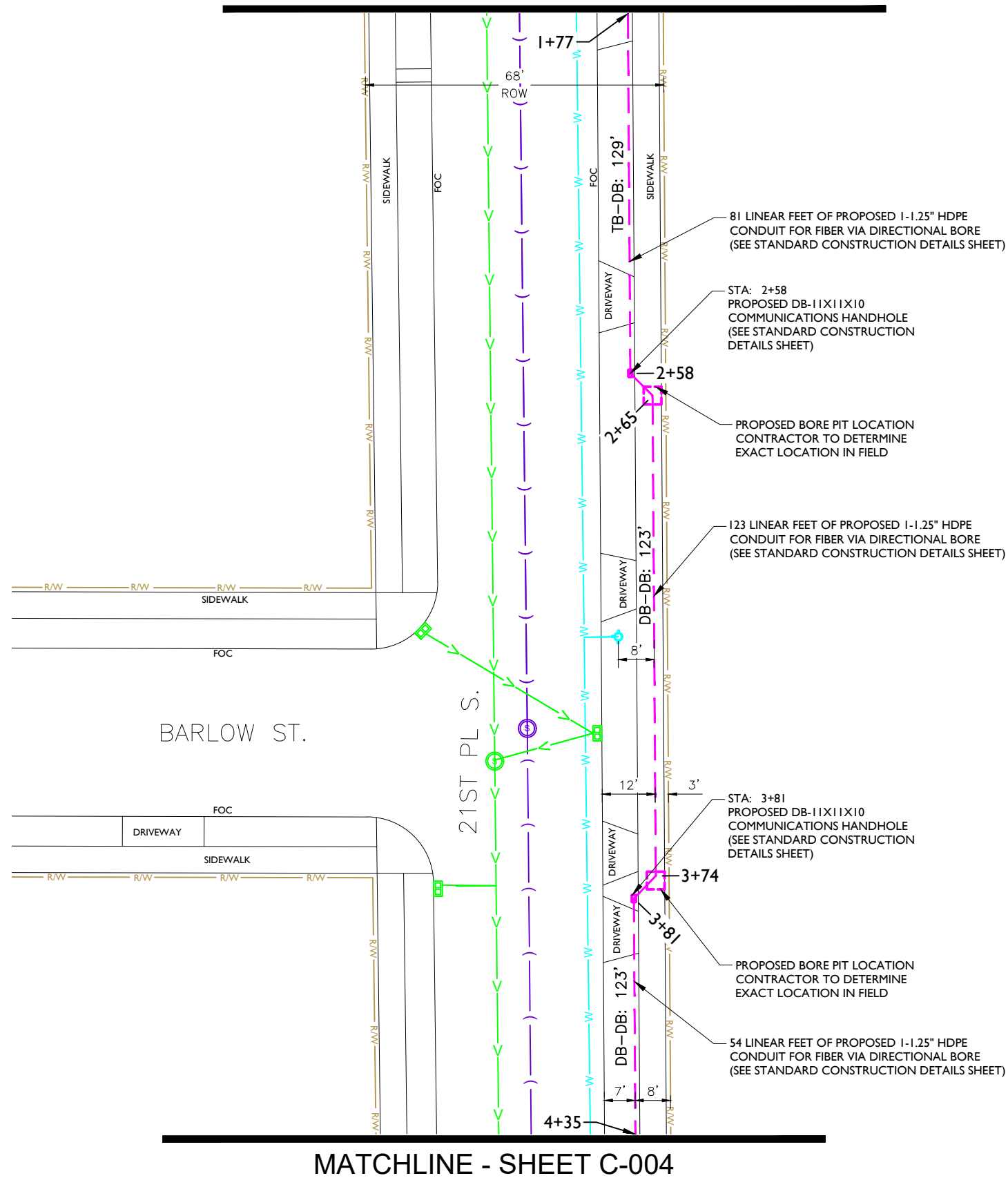
PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-002

MATCHLINE - SHEET C-002



MATCHLINE - SHEET C-004

NOTE:

- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
- BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:

METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S4

TASK DESCRIPTION

FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

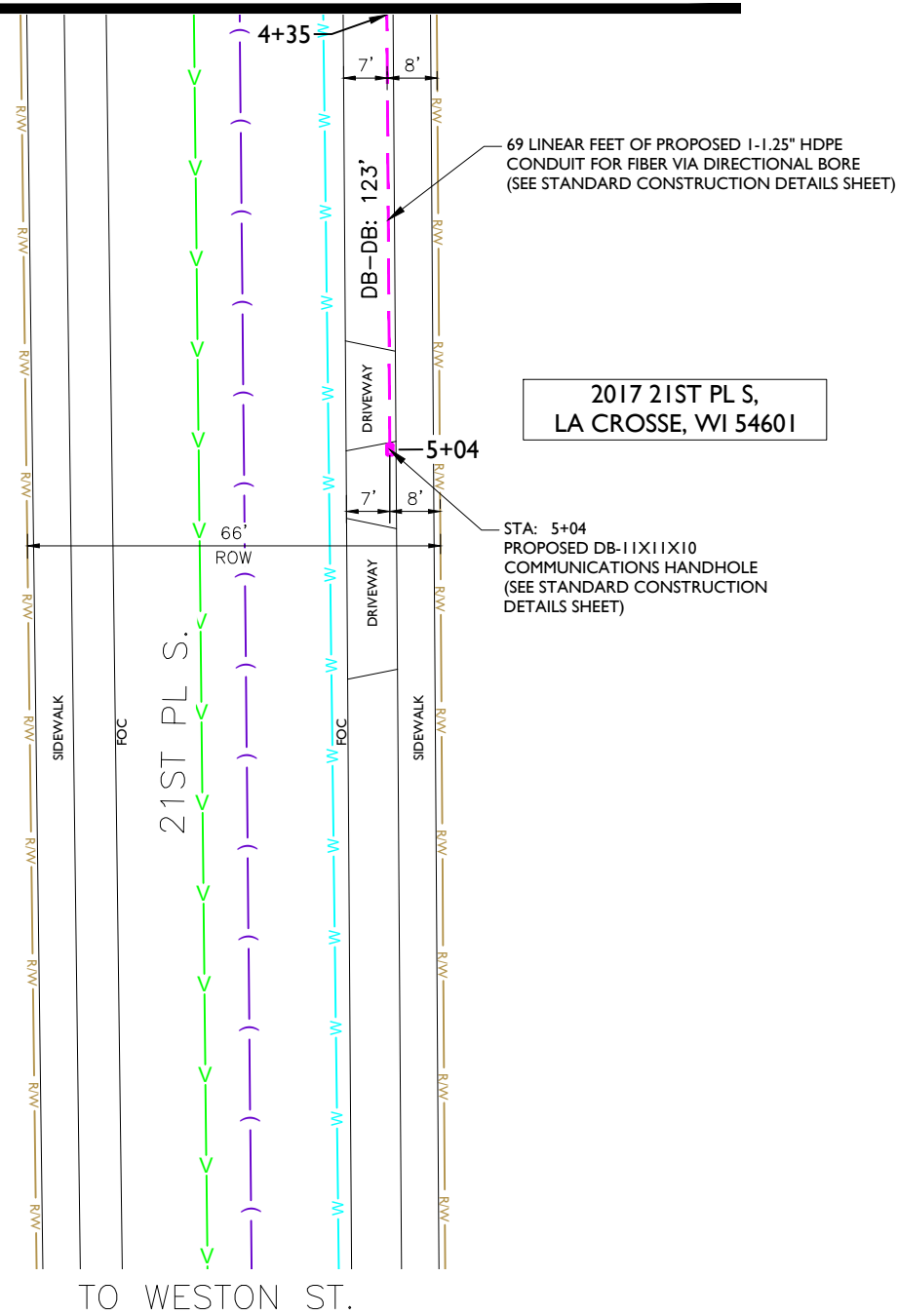
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-003

MATCHLINE - SHEET C-003



2017 21ST PL S,
LA CROSSE, WI 54601

STA: 5+04
PROPOSED DB-11X11X10
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

69 LINEAR FEET OF PROPOSED 1-1.25" HDPE
CONDUIT FOR FIBER VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION DETAILS SHEET)

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING
INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5'
CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet[™]
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE
PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND CONTROL, AND TO THE BEST
OF MY KNOWLEDGE AND BELIEF COMPLY WITH
THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
PLACEMENT**

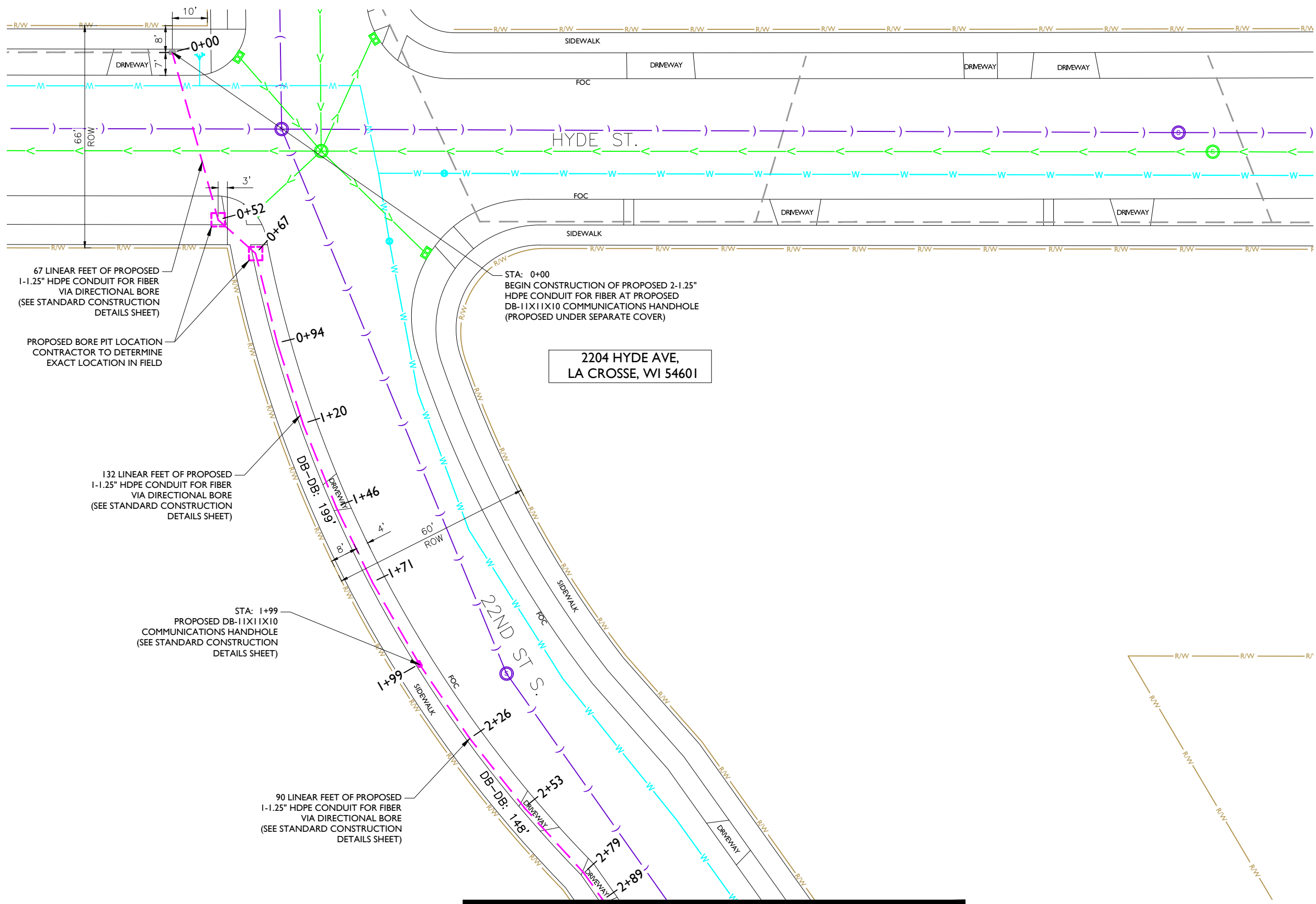
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-004



2204 HYDE AVE,
LA CROSSE, WI 54601

67 LINEAR FEET OF PROPOSED
1-1.25" HDPE CONDUIT FOR FIBER
VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

PROPOSED BORE PIT LOCATION
CONTRACTOR TO DETERMINE
EXACT LOCATION IN FIELD

132 LINEAR FEET OF PROPOSED
1-1.25" HDPE CONDUIT FOR FIBER
VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

STA: 1+99
PROPOSED DB-11X11X10
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

90 LINEAR FEET OF PROPOSED
1-1.25" HDPE CONDUIT FOR FIBER
VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

STA: 0+00
BEGIN CONSTRUCTION OF PROPOSED 2-1.25"
HDPE CONDUIT FOR FIBER AT PROPOSED
DB-11X11X10 COMMUNICATIONS HANDHOLE
(PROPOSED UNDER SEPARATE COVER)

MATCHLINE - SHEET C-006

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI, USA

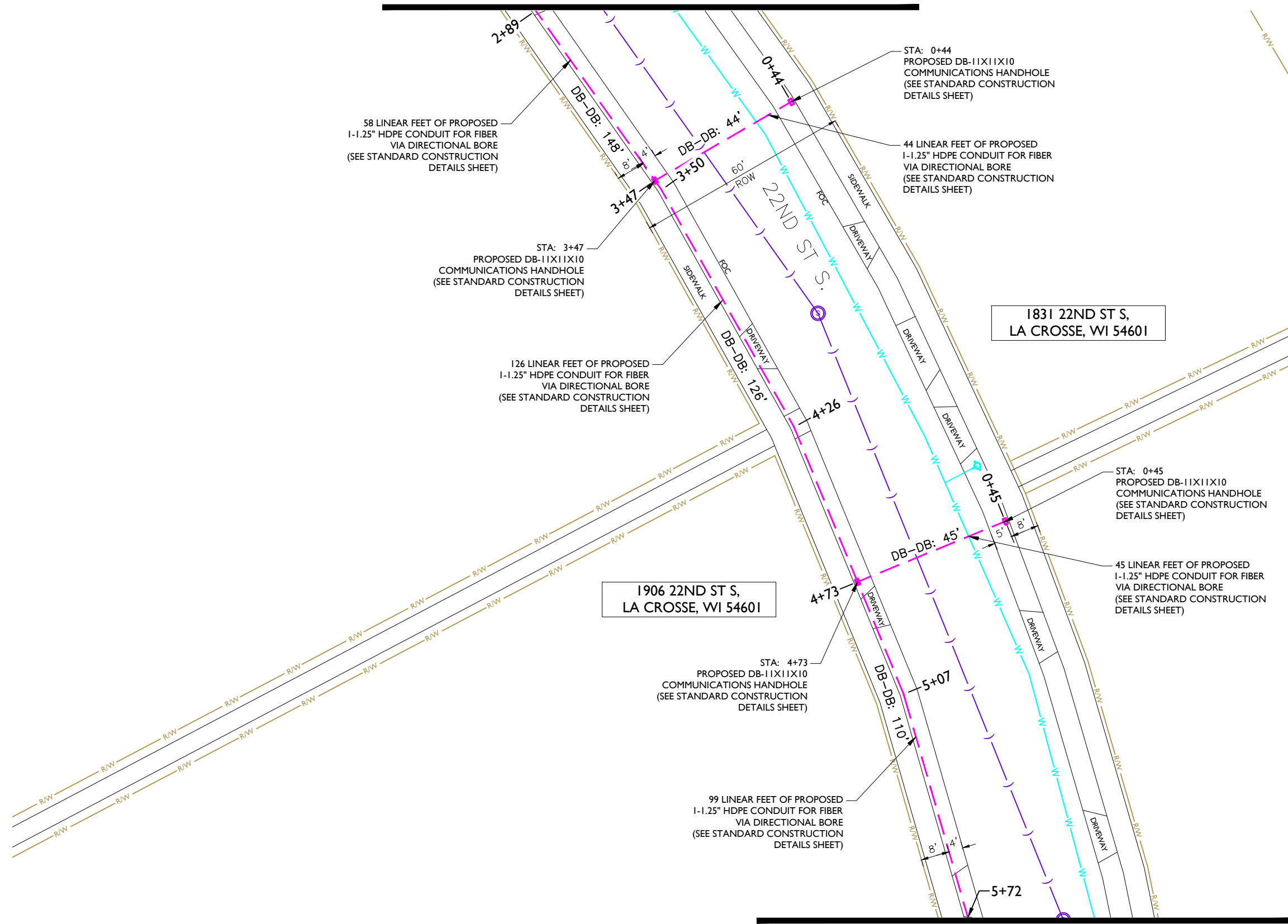
SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-005

MATCHLINE - SHEET C-005



MATCHLINE - SHEET C-003

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet[™]
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

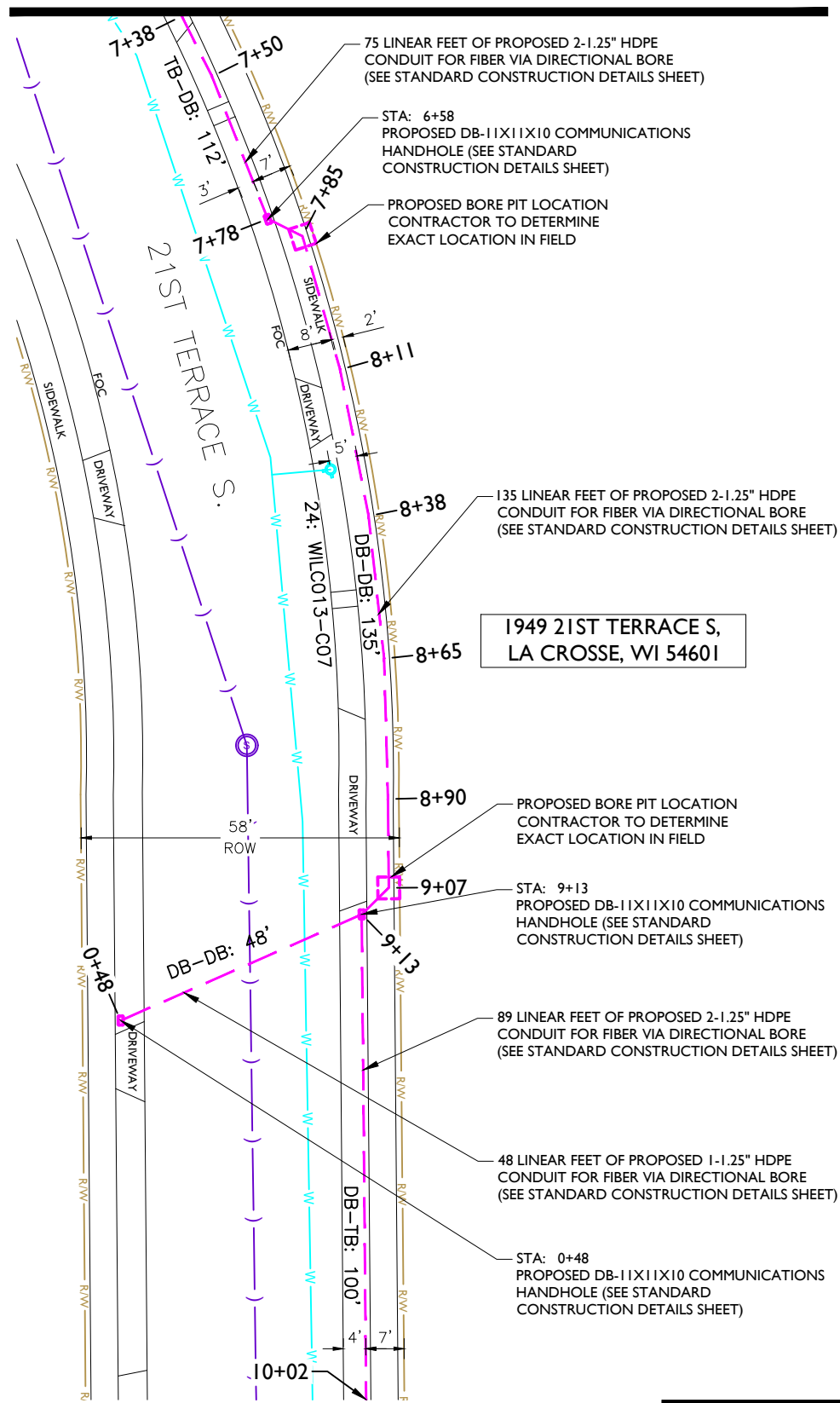
PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-006

MATCHLINE - SHEET C-002

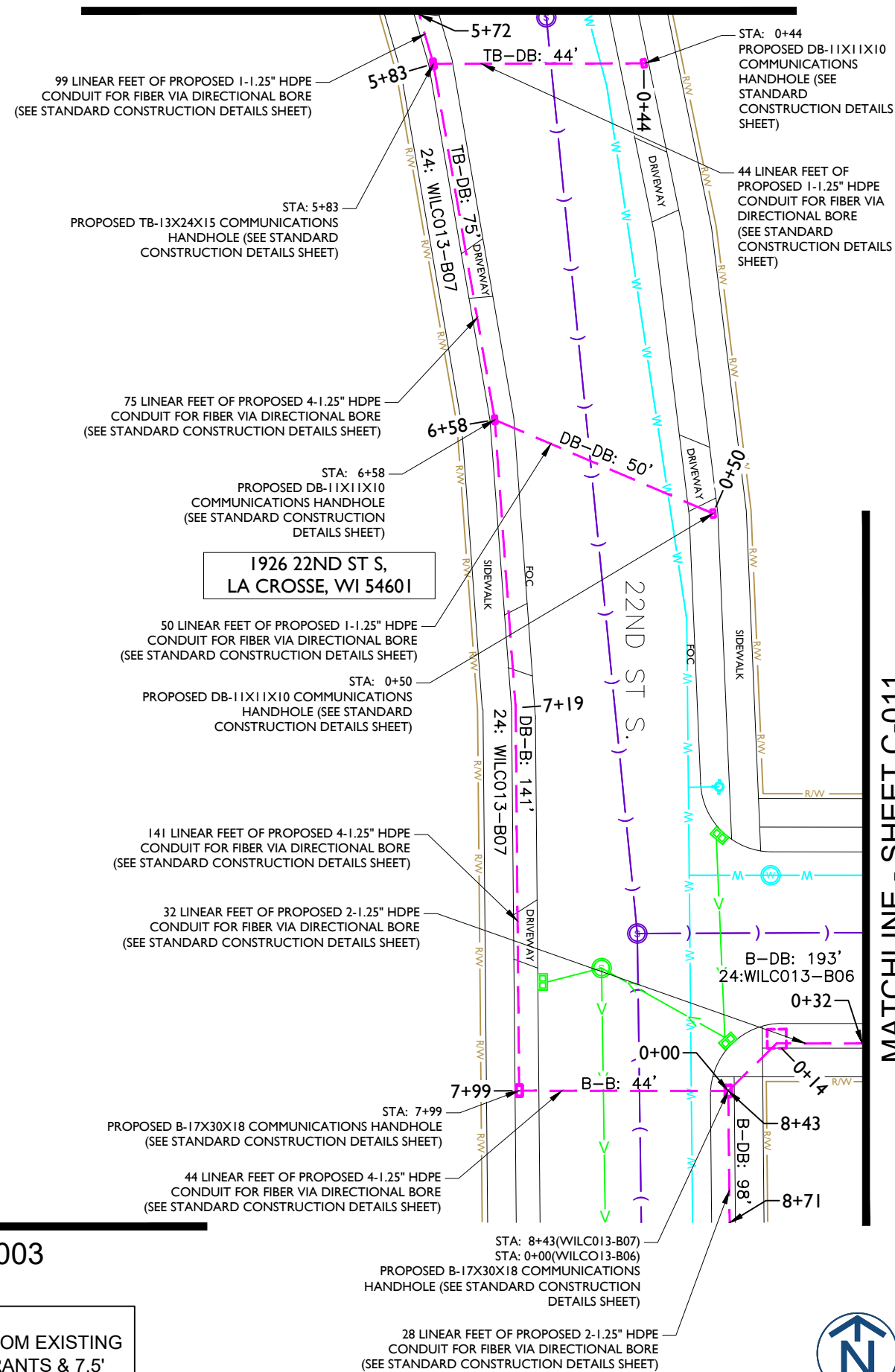


MATCHLINE - SHEET C-003

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

MATCHLINE - SHEET C-006



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

MATCHLINE - SHEET C-011

TASK NAME	WILCO13-U-S4
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-007



MATCHLINE - SHEET C-003



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

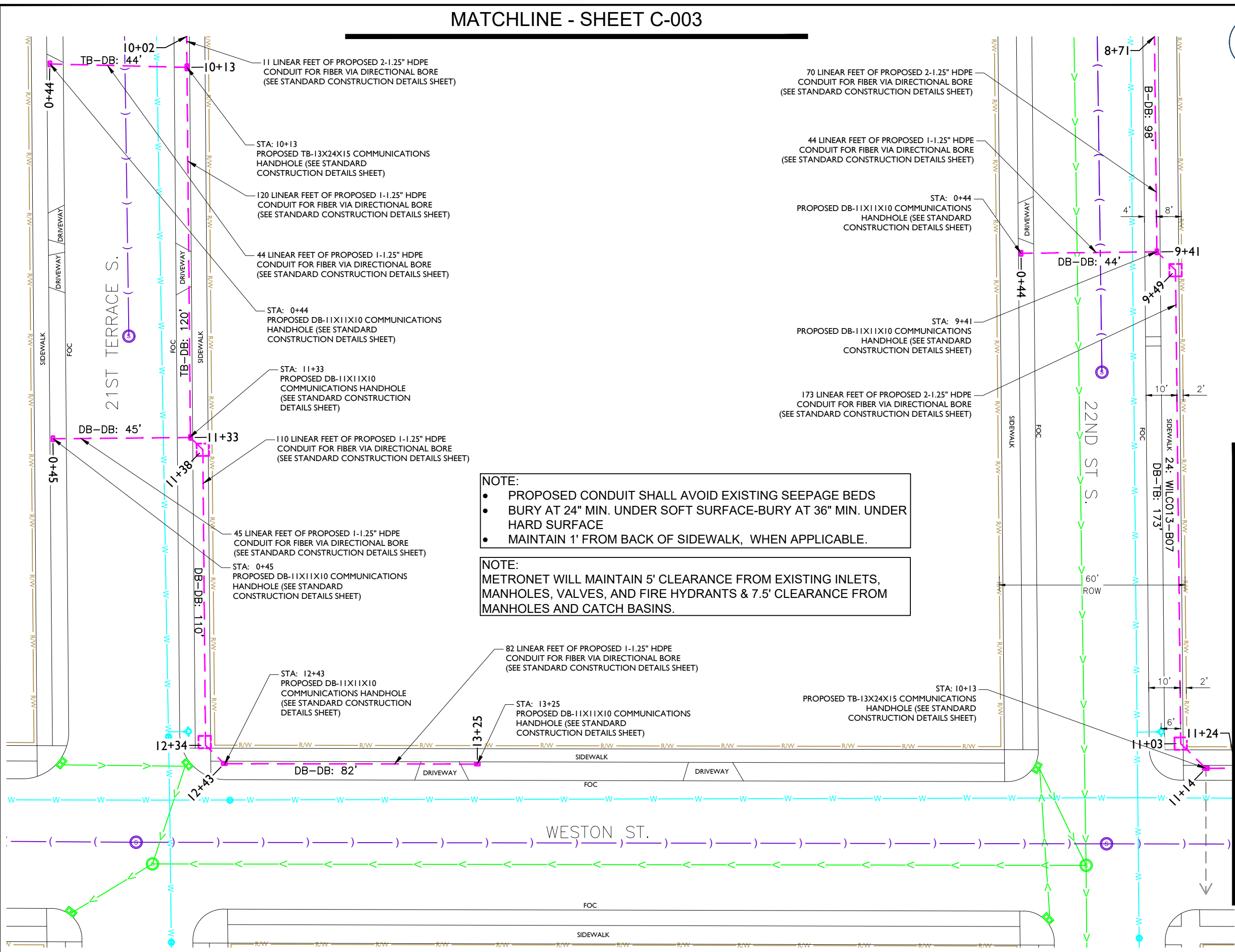
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-008



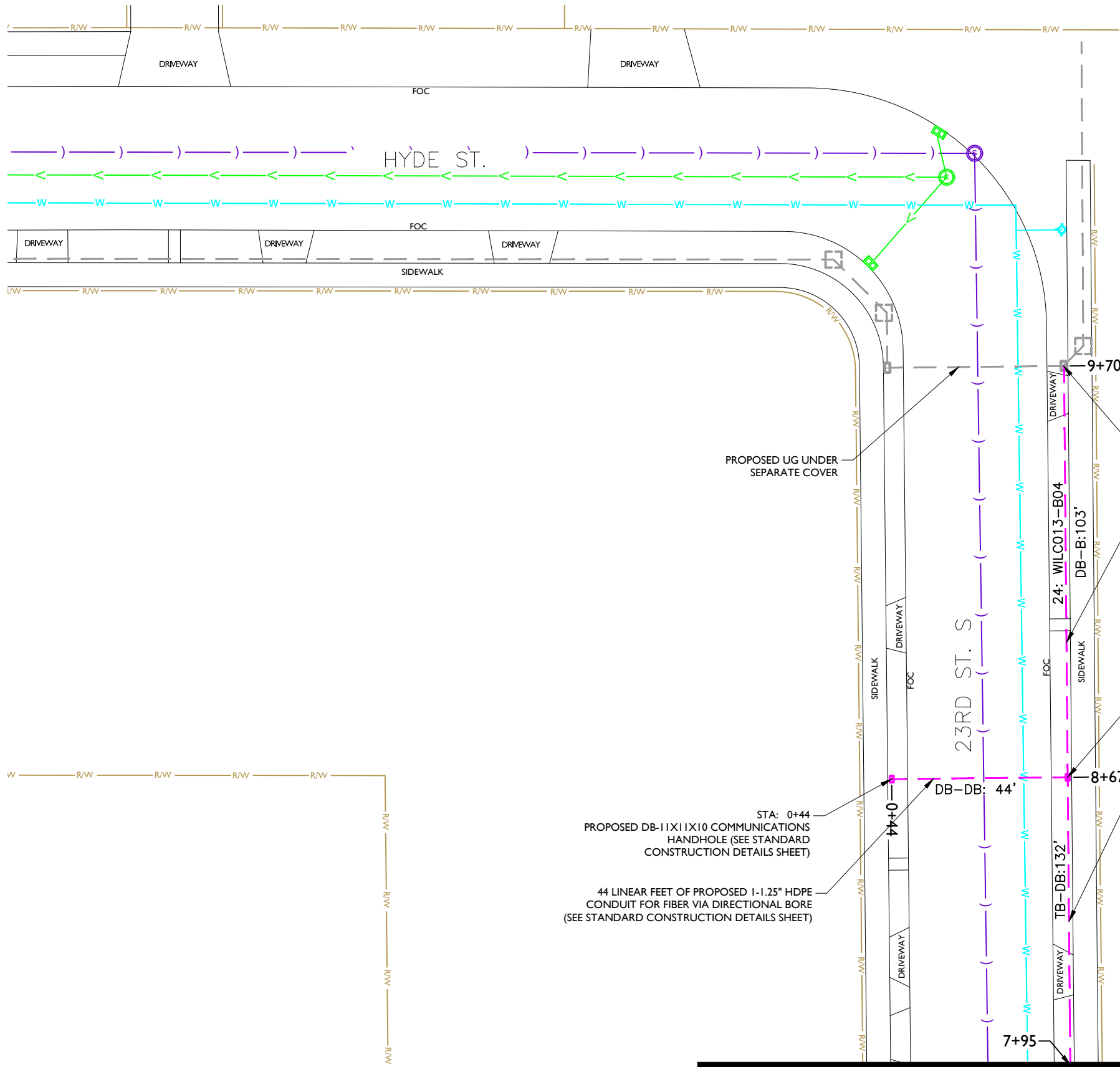
NOTE:

- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
- BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:

METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

MATCHLINE - SHEET C-012



1809 23RD ST S,
LA CROSSE, WI 54601

STA: 0+44
PROPOSED DB-11X11X10 COMMUNICATIONS
HANDHOLE (SEE STANDARD
CONSTRUCTION DETAILS SHEET)

44 LINEAR FEET OF PROPOSED 1-1.25" HDPE
CONDUIT FOR FIBER VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 9+70
END CONSTRUCTION OF PROPOSED 2-1.25"
HDPE CONDUIT FOR FIBER AT PROPOSED
B-17X30X18 COMMUNICATIONS HANDHOLE
(PROPOSED UNDER SEPARATE COVER)

103 LINEAR FEET OF PROPOSED 2-1.25" HDPE
CONDUIT FOR FIBER VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 8+67
PROPOSED DB-11X11X10 COMMUNICATIONS
HANDHOLE (SEE STANDARD
CONSTRUCTION DETAILS SHEET)

72 LINEAR FEET OF PROPOSED 2-1.25" HDPE
CONDUIT FOR FIBER VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION DETAILS SHEET)

MATCHLINE - SHEET C-010

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet[™]
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
**FIBRE OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI, USA

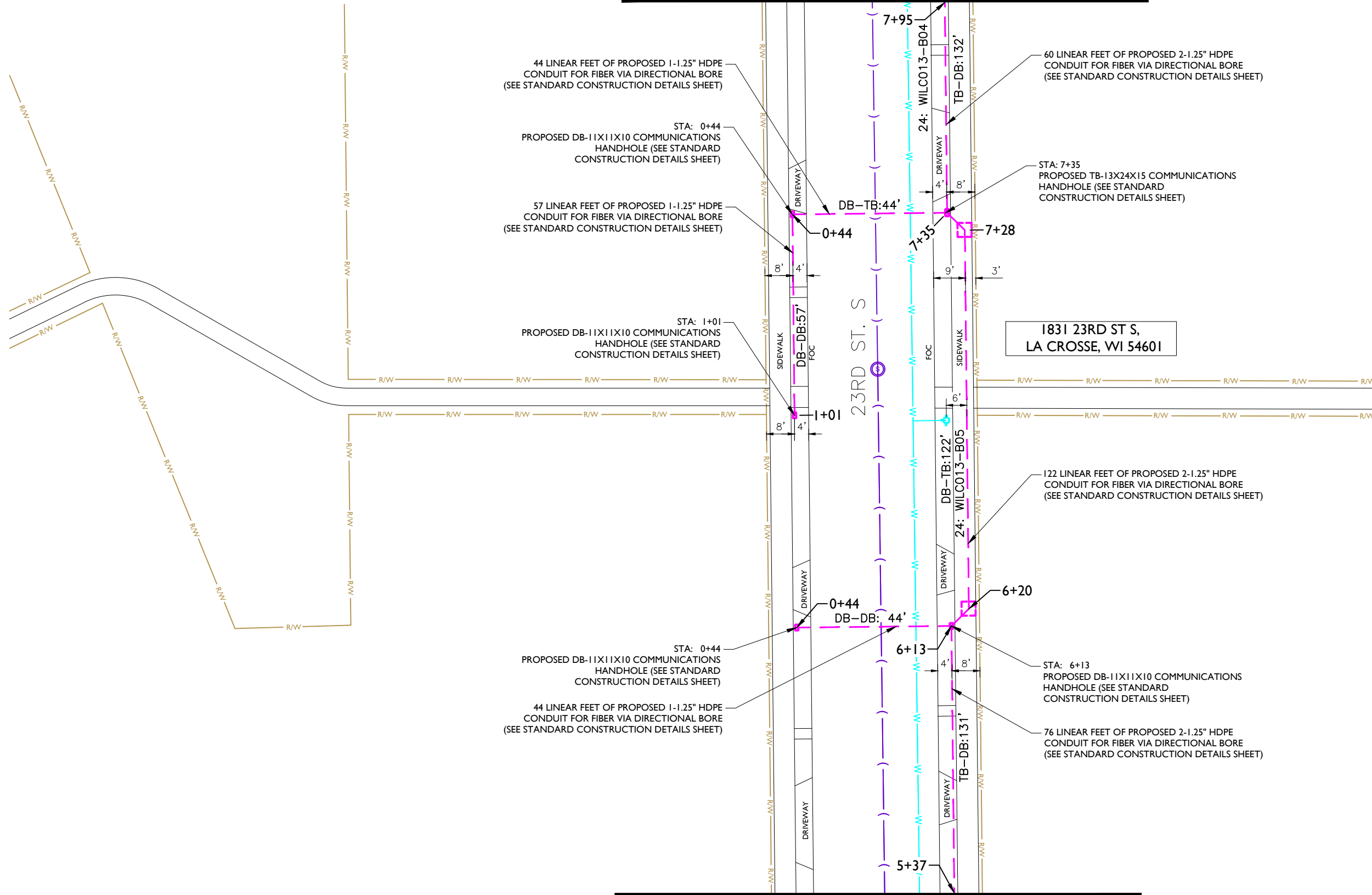
SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-009

MATCHLINE - SHEET C-009



MATCHLINE - SHEET C-011

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

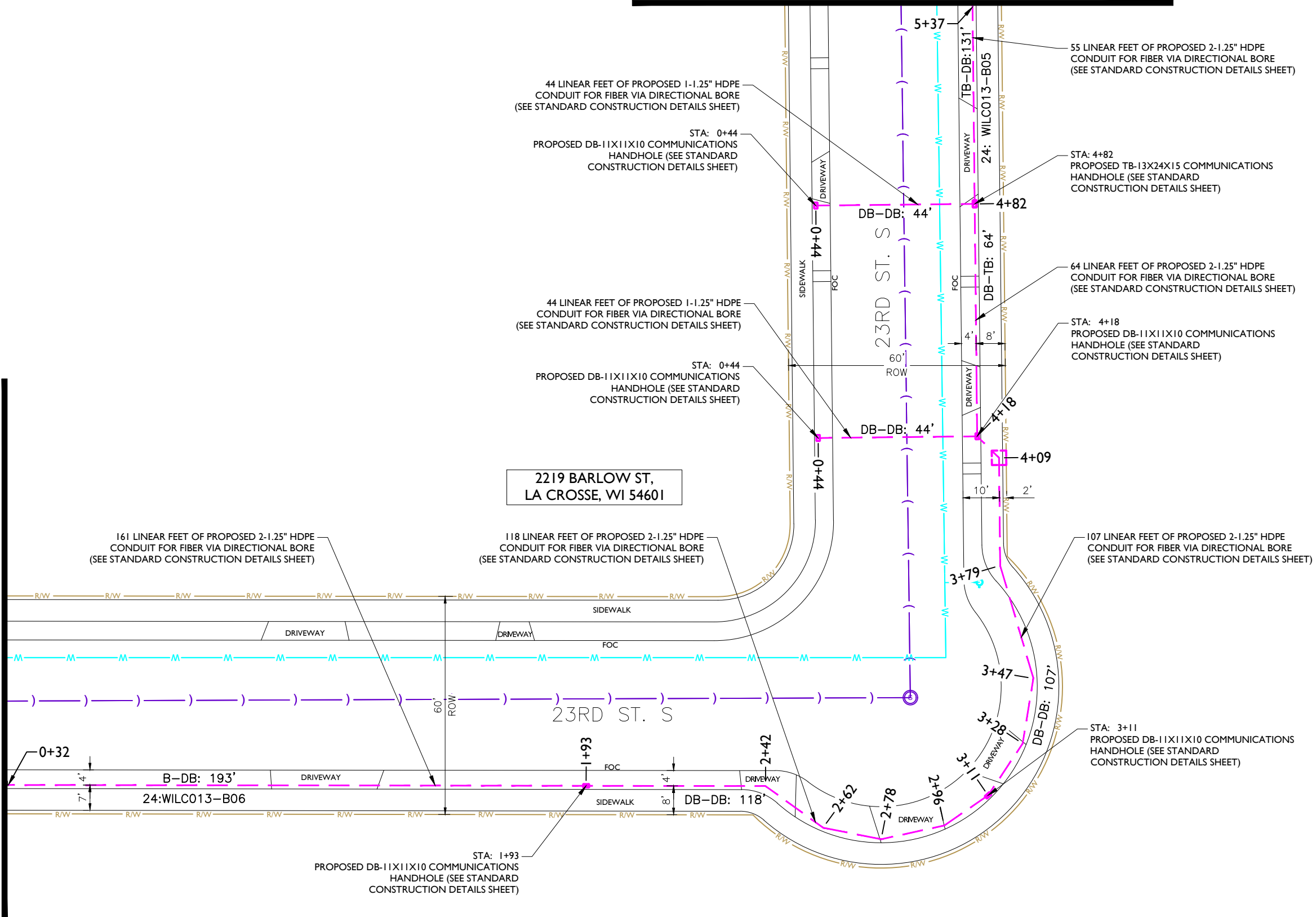
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-010

MATCHLINE - SHEET C-010

MATCHLINE - SHEET C-007



- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME	WILCO13-U-S4
TASK DESCRIPTION	FIBRE OPTIC CONDUIT PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-011

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

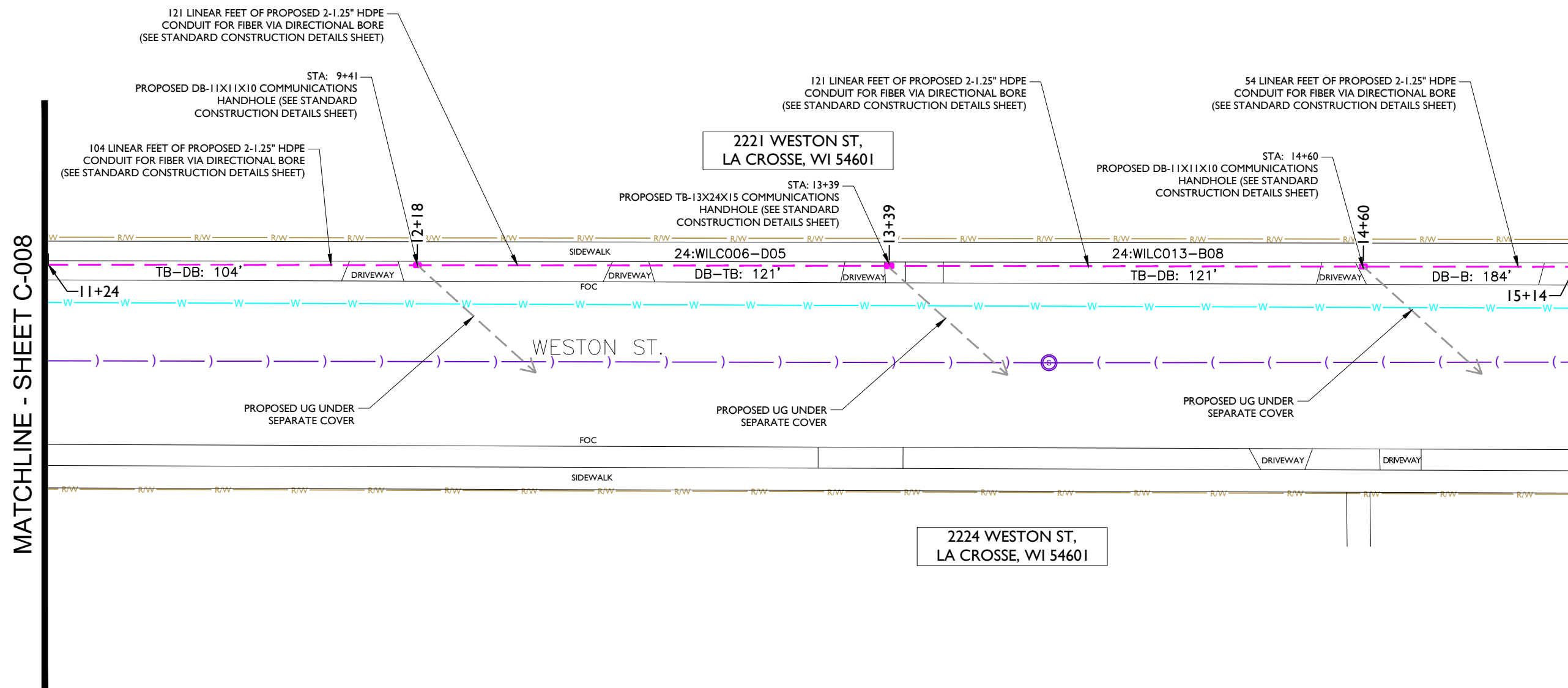
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-012



MATCHLINE - SHEET C-008

MATCHLINE - SHEET C-013

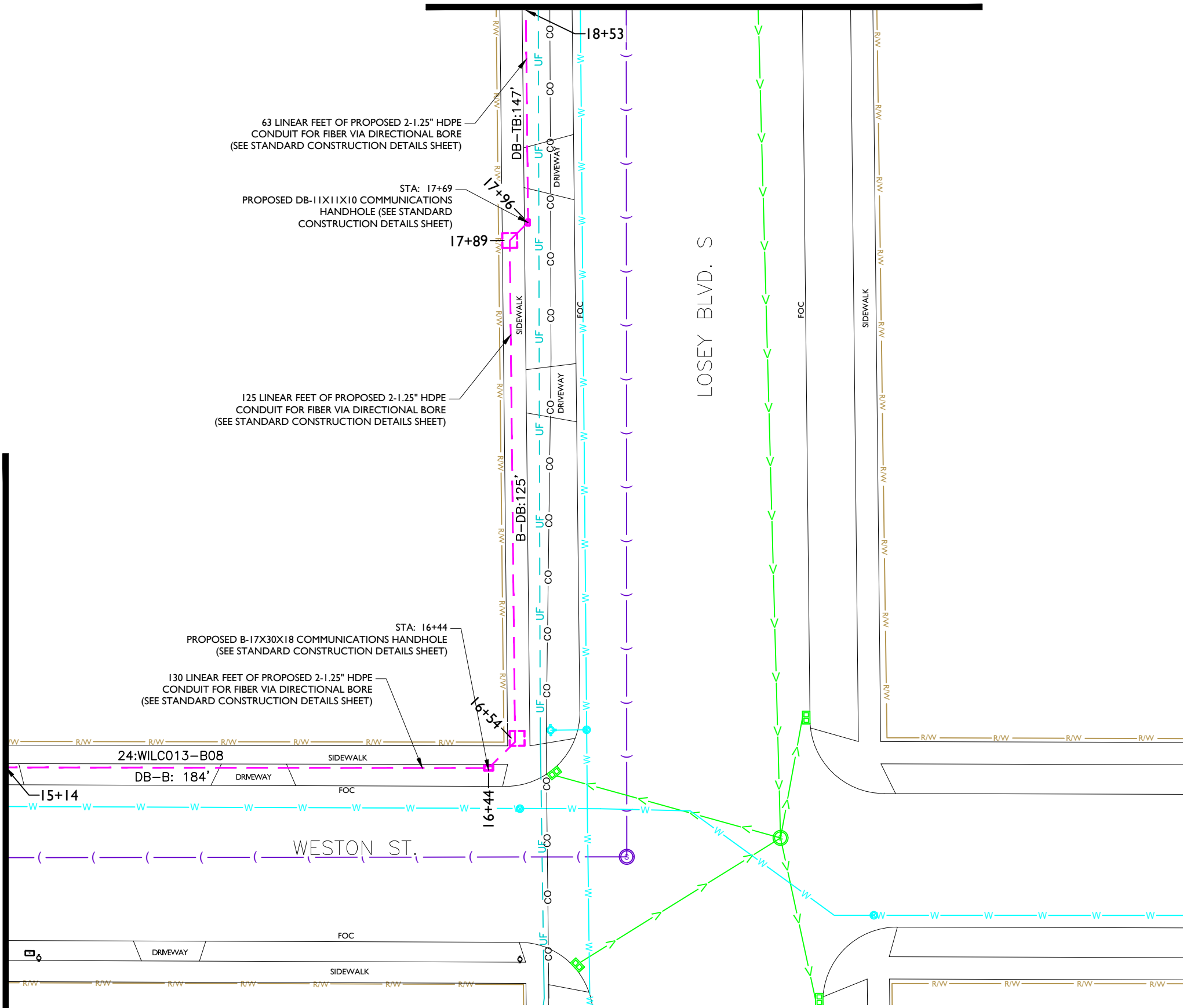
NOTE:
 • PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 • BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 • MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



MATCHLINE - SHEET C-014

MATCHLINE - SHEET C-012



63 LINEAR FEET OF PROPOSED 2-1.25\"/>

125 LINEAR FEET OF PROPOSED 2-1.25\"/>

130 LINEAR FEET OF PROPOSED 2-1.25\"/>

- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24\"/>

NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBRE OPTIC CONDUIT PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-013

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S4

TASK DESCRIPTION
**FIBRE OPTIC CONDUIT
PLACEMENT**

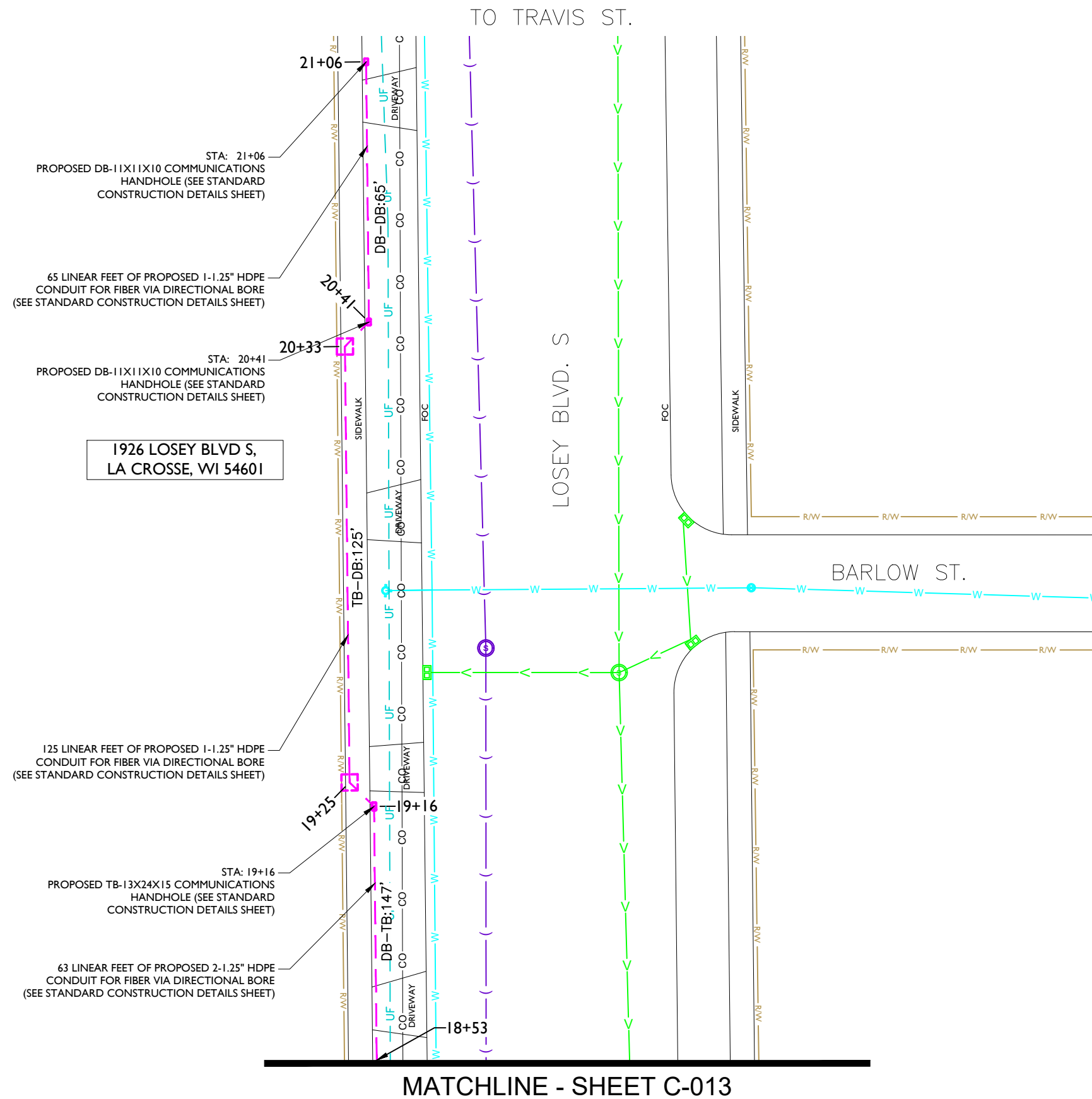
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-014



- NOTE:
- PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS
 - BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 - MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

- NOTE:
- METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

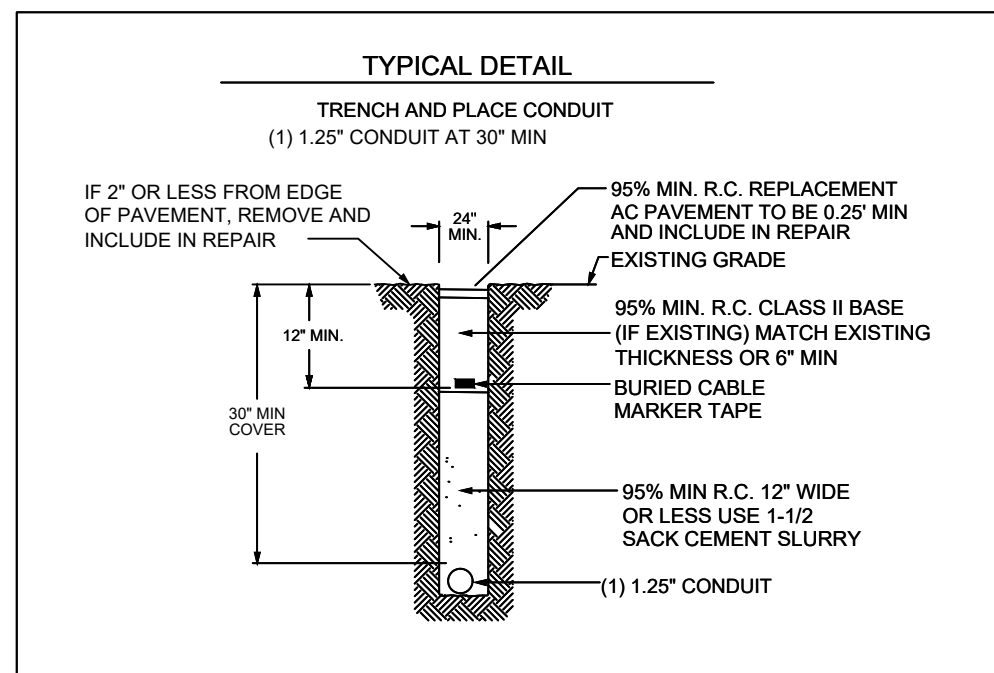
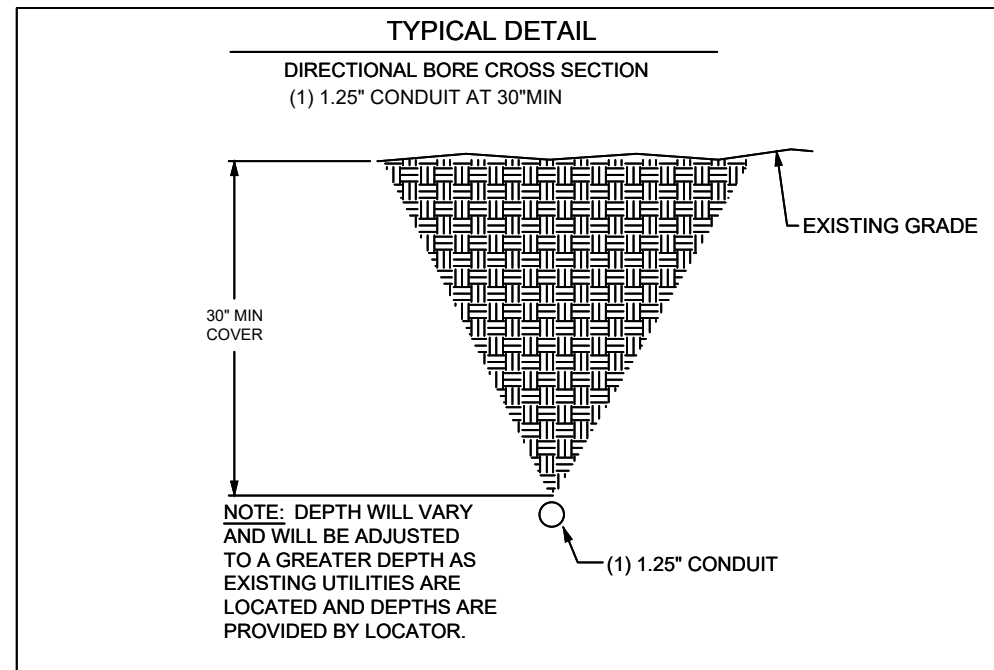


ADDITIONAL NOTES:

1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
2. CONTRACTOR SHALL POT HOLE 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 BARRICADING TO INSURE CORRECT TRAFFIC CONTROL WHILE MAINTAINING VEHICULAR TRAFFIC AT ALL TIMES.
5. RESTORATION TO BE IN COMPLIANCE WITH APPLICABLE PERMITTING AGENCIES.
6. BONDING AND GROUNDING PER NESC.

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.



REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S4

TASK DESCRIPTION

FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

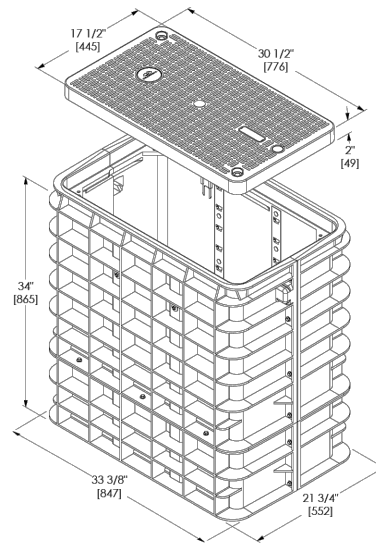
D-1

BULK 3 Series

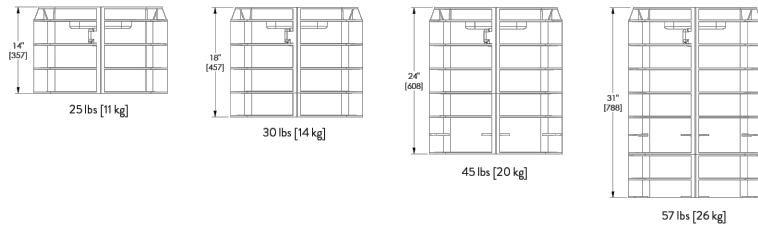
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 26 lbs [12 kg]
 Pit Weight 63 lbs [29 kg]
 Assembled Weight 89 lbs [41 kg]



ADDITIONAL BODY DEPTHS

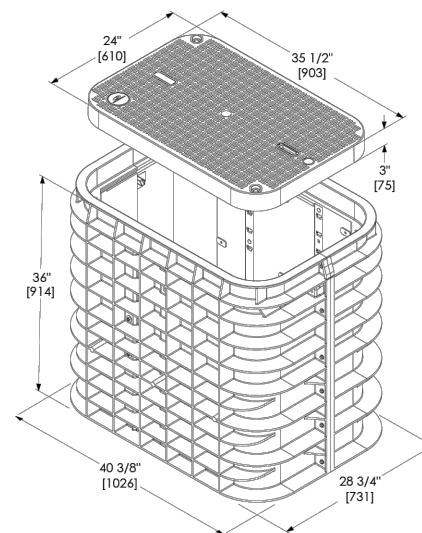


BULK 4 Series

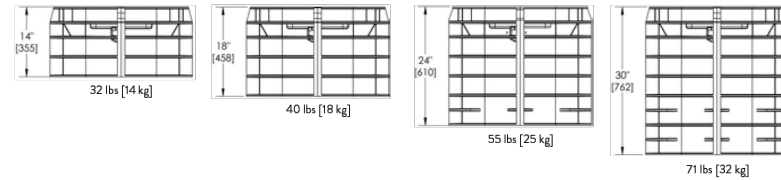
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight 50 lbs [23 kg]
 Pit Weight 82 lbs [37 kg]
 Assembled Weight 132 lbs [60 kg]



ADDITIONAL BODY DEPTHS

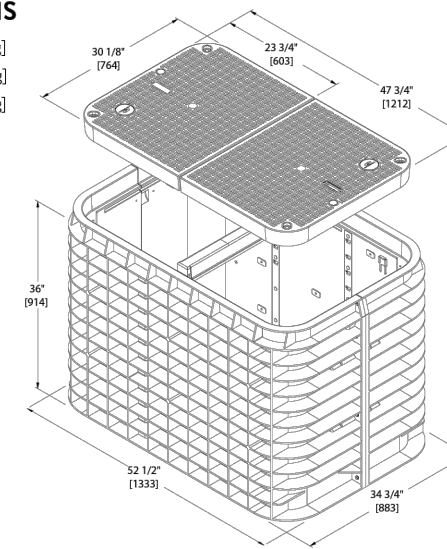


BULK 7 Series

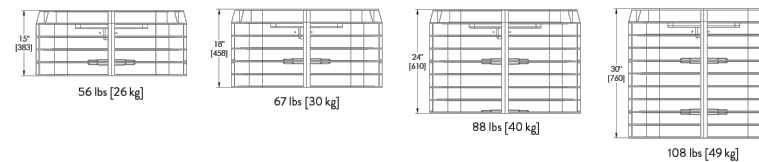
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

Cover Weight (Split 1/2 Cover) 50 lbs [23 kg]
 Pit Weight 129 lbs [59 kg]
 Assembled Weight 229 lbs [105 kg]



ADDITIONAL BODY DEPTHS



3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 DESIGN FIRM NO. 184.008202-0006
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S4

TASK DESCRIPTION
**FIBE OPTIC CONDUIT
 PLACEMENT**

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
 D-2



DATA SHEET

SGLB-0 NEW SIGNATURE SERIES GRADE LEVEL BOX WITH SELFLOCK™ PROTECTION



SIMPLE AND WORRY FREE PROTECTION



SELFLOCK™ closes and seals with audible "Click"

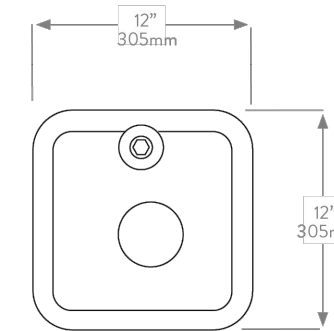
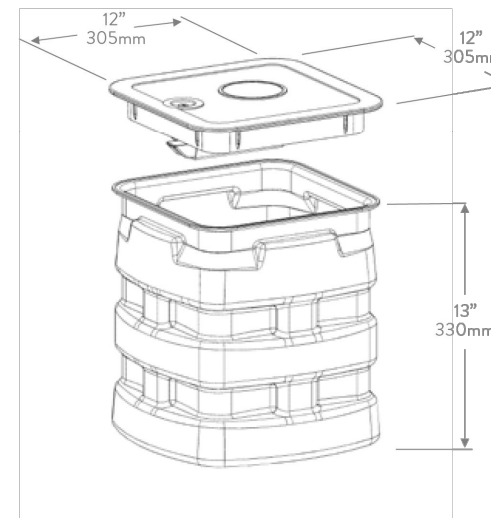


Captive bolt device opens with only 1/4 turn



Shown with Optional Marker Locate Device

DIMENSIONS



SELFLOCK™

The New Signature Series SGLB High Density Polyethylene (HDPE) grade level box line come standard with Logo Disk and the Patented SELFLOCK™ automatic locking mechanism.

FEATURES

- 13" (330mm) Depth
- No bolts to be lost, misplaced, or not installed back into the unit

- Captive bolt device, that opens with a 1/4 turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces potentially liability)



CHANNELL

Where The Industry Connects.

WORLDWIDE HEADQUARTERS: Channell Commercial Corporation, Rockwall, TX, United States • Tel 800.423.1863 • Fax 951.296.2322

CANADA: Channell Canada, Inc., Mississauga, ON, Canada • Tel 905.565.1700 • Fax 905.565.8282

EUROPE, MIDDLE EAST, AFRICA: Channell Ltd., Dartford, United Kingdom • Tel 44.1322.312590 • Fax 44.1322.508490

AUSTRALIA, ASIA, PACIFIC RIM: Channell Pty. Ltd., Seven Hills, NSW, Australia • Tel 61.2.8884.4111 • Fax 61.2.8814.8841

www.channell.com

All specifications subject to change without notice. © 2022 Channell Commercial Corporation. All rights reserved.

040822 FRT

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton

DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
DESIGN FIRM NO. 184.008202-0006
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-3

NOTES:

1. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.
3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS NECESSARY FOR VAULTS PLACED IN SIDEWALKS, ETC. (WHERE THEY NEED TO COMPLY WITH ADA REQUIREMENTS). TO ENSURE COMPLIANCE WITH CURRENT ADA REQUIREMENTS, THE HEIGHT OF THE BACK FILL IS SHOWN HELD DOWN TO ALLOW CONCRETE TO FLOW DOWN AND AROUND THE LIFTING LUGS/BOLTS WHICH WILL SERVE AS DOWELS INTO THE FINISHED CONCRETE SLAB.

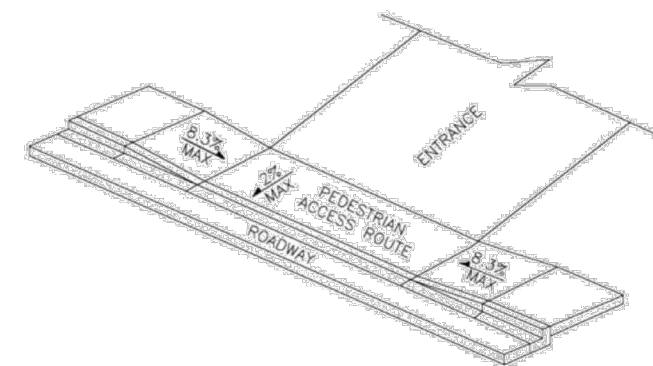
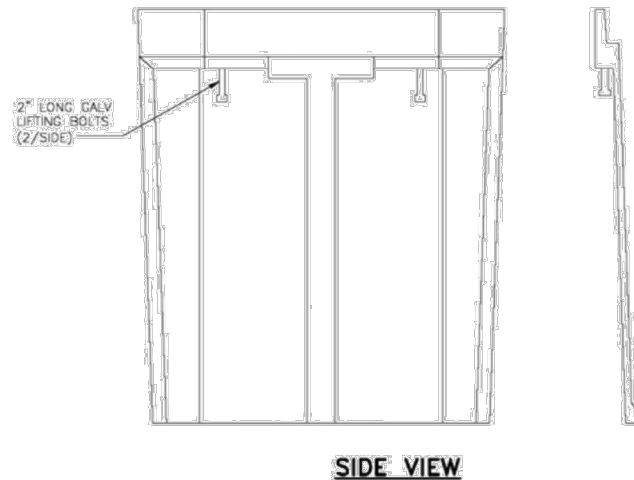
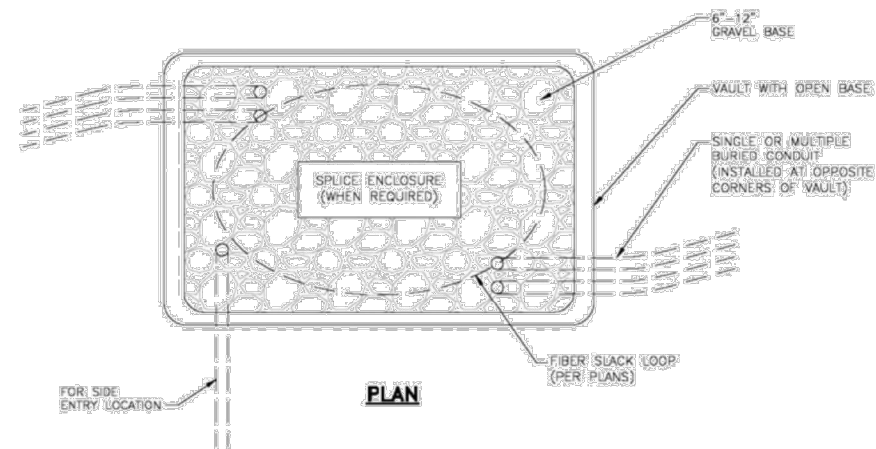
ADA REQUIREMENTS:

SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A RISE GREATER THAN 1/4" IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4" AND 1/2" IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1X:12H) OR LESS.

UTILITY COVERS SHALL HAVE A SLIP RESISTANT TOP, AS MUCH AS POSSIBLE, AND MEET CHANGES IN LEVEL CRITERIA AS STATED ABOVE.

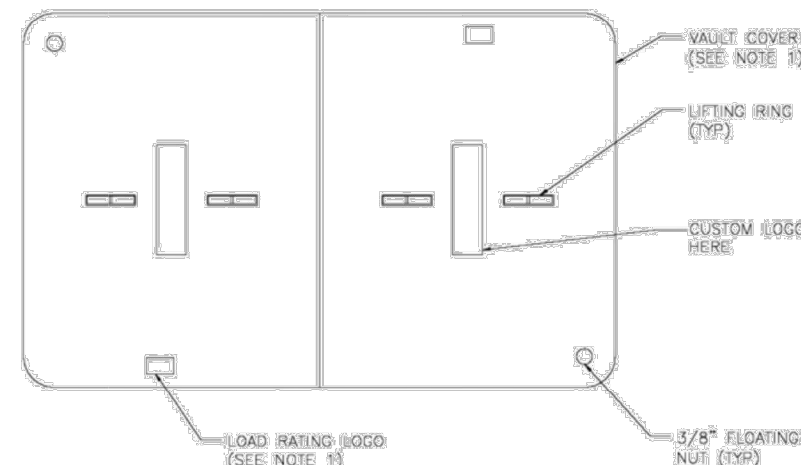
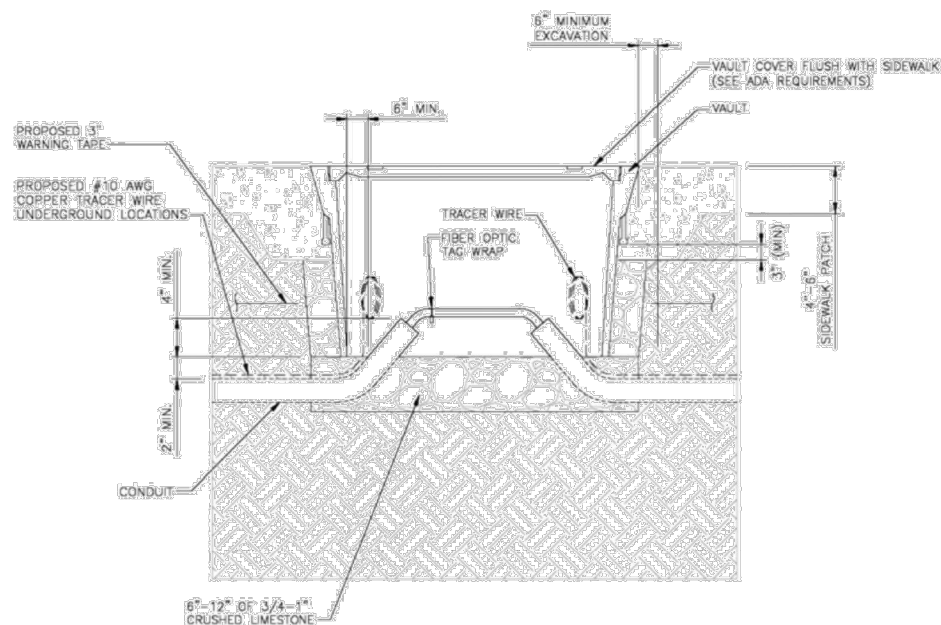
LIFT HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". PLUGGING OF HOLES GREATER THAN 1/2" WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIA:
 - THE WALKWAY IS AT MINIMUM 3' WIDE.
 - CROSS SLOPE OF WALKWAY IS 2% OR LESS.
 - WALKWAY IS AT THE SAME GRADE AS THE ADJACENT ROADWAY.
 - THE WALKWAY DOES NOT HAVE TO BE MARKED, BUT PROVIDES A STRAIGHT LINE BETWEEN THE ADJOINING SIDEWALKS OR RAMPS.
 - THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E., VEHICLES WILL NOT BOTTOM OUT WHEN DRIVING OVER THE TRANSITION.



NOTE:

1. ENCLOSURES, BOXES AND COVERS ARE REQUIRED TO MEET OR EXCEED ALL TESTS PROVISIONS OF THE MOST CURRENT ANSI/SCIE 77-2007 "SPECIFICATIONS FOR UNDERGROUND INTEGRITY" FOR TIER 15 OR BETTER.



PEDESTRIAN ACCESS ROUTE

VAULT W/ BOTTOM ENTRY

VAULT LID

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME

WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4

REV	DATE	DESCRIPTION	BY
A	08/21/23	ISSUED FOR REVIEW	NS

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC013-U-S4

TASK DESCRIPTION
FIBE OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

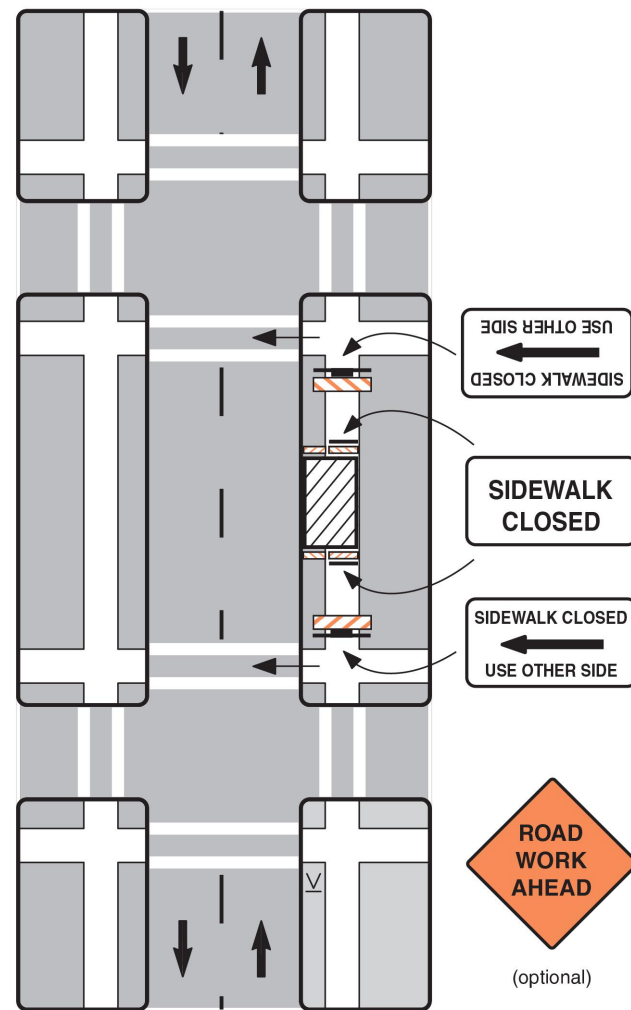
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1

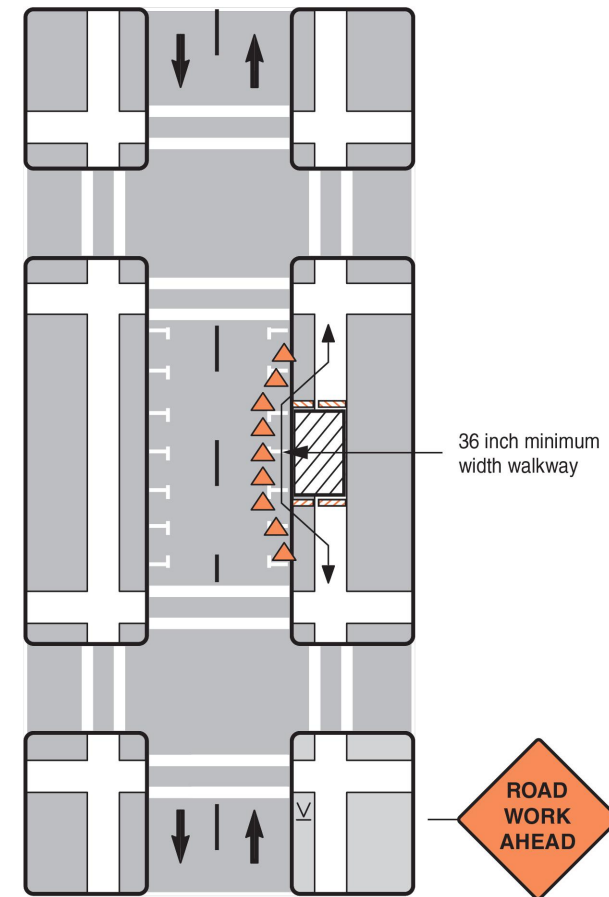
**Sidewalk Closure
(Pedestrian Detour)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices may be needed to control traffic on the streets such as lane closure signs, ROAD NARROWS or LANE NARROWS signs.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways.
4. Audible devices should be considered to alert pedestrians with visual disabilities of closings and crosswalk changes.

**Sidewalk Closure
(Pedestrian Walkway Provided)**



Notes

1. Additional advance warning may be necessary.
2. Only the traffic control devices related to pedestrians are shown. Other devices such as lane closure signs, ROAD NARROWS or LANE NARROWS signs may be needed to control traffic on the streets.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways. Type C or Type D steady-burn lights may be used on channelizing devices separating the temporary walkway from vehicular traffic.
4. Where high speeds are likely, a barrier should separate the temporary walkway from vehicular traffic. Refer to Section 6D.01 of Part 6 of the MUTCD for information on barriers.
5. Signs may be placed along a temporary walkway to guide pedestrians; for example, Keep Right or Keep Left signs.
6. Pedestrian walkways should be ADA accessible (i.e., ramps, surfaces).

CONTRACT CHANGE ORDER

No. 1

Date 8-24-23

Contract No. PRKS-2023-030 for the following public work: Myrick Park Playground Phase 2 Improvements Project between Brickl Bros., Inc. and the City of La Crosse, dated May 4, 2023, is hereby changed in the following particulars, to-wit:

The following specific work is hereby eliminated from such contract:

Owner to install limestone wall & tunnel (CP#3)	- \$ 35,967.54
Substitute slope paving in lieu of shotcrete (CP#5)	- \$ 1397.25

The following specific work is hereby added to such contract:

Add asphalt removal under existing play surface (CP#1)	\$ 10,695.00
Add electrical line removal from stump @ toilet building (CP#2)	\$ 2119.16

By virtue of such changes in the contract, the following revisions shall be made in the contract price:

Contract Price -----	\$ 591,275.00
Contract price decreased by eliminations-----	\$ 37,364.79
Contract price increased by additions -----	\$ 12,814.16
Net Deductions or Additions (Strike out one)-----	\$ 24,550.63
Revised Contract Price -----	\$ 566,724.37

Brickl Bros., Inc.
NAME OF CONTRACTOR


CONTRACTOR SIGNATURE

BOARD OF PUBLIC WORKS

I HEREBY CERTIFY that there are sufficient funds in the treasury to meet the liability assumed by the foregoing addenda to contract, or that provision has been made to pay the liability that will accrue thereunder. (WS 62.15-12; 62.09-10-f)

DocuSigned by: <u>David Tauscher</u> EE923CC8B4BC443...	Budget Analyst
DocuSigned by: <u>Chadwick Hawkins</u> A93F306A40954A6...	Controller