



TASK NAME: WILC008

TASK DESCRIPTION: AERIAL & UG FIBER OPTIC 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
COA# 3620-11
www.fullerton-us.com

PROJECT INFORMATION

TASK NAME: WILC008
 TASK DESCRIPTION: AERIAL & UG FIBER OPTIC 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

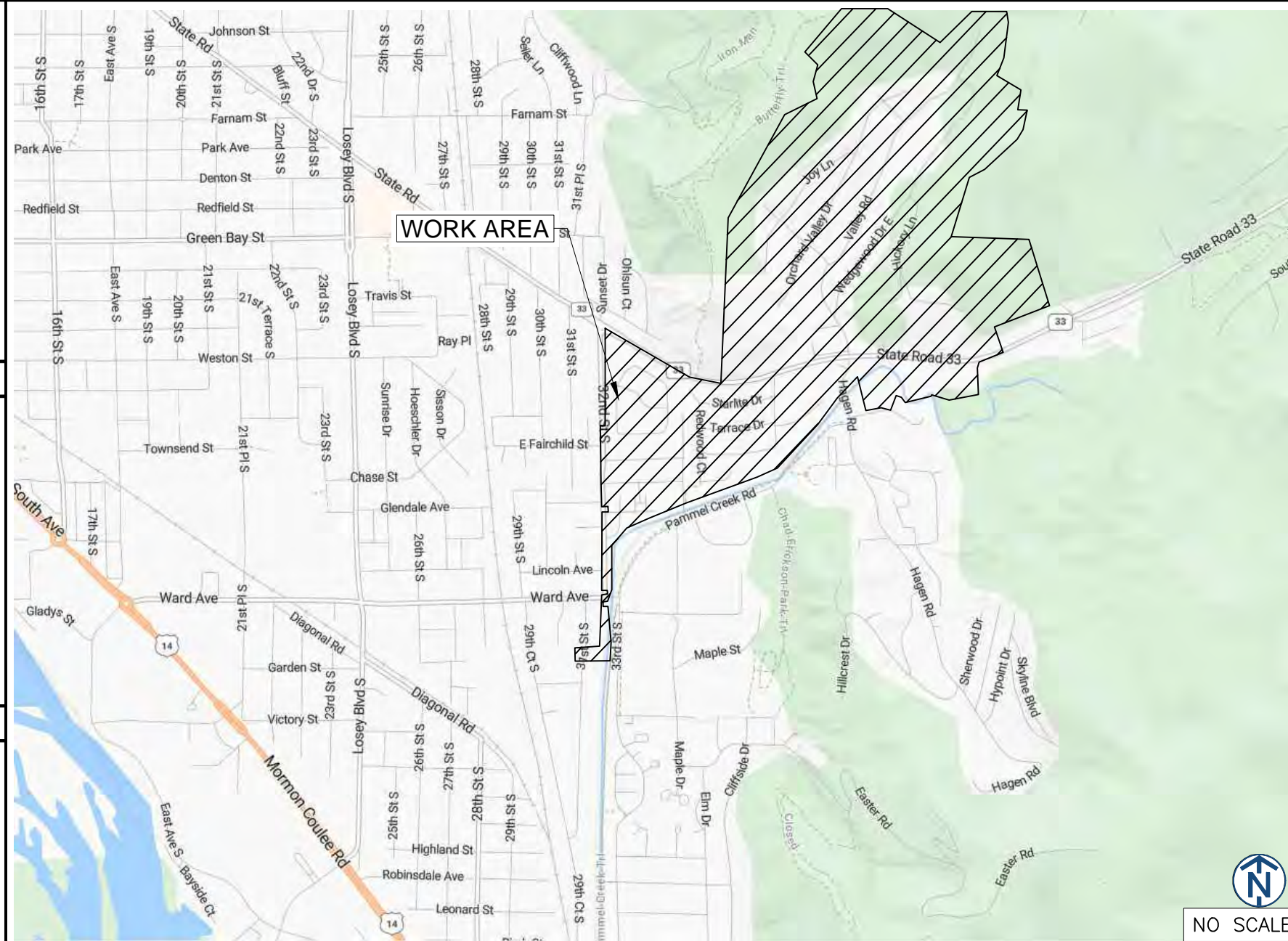
PROJECT MANAGER: FULLERTON ENGINEERING CONSULTANTS, LLC
 ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
 CONTACT: MICHELLE KAMINSKI
 PHONE: (616) 262-8400
 EMAIL: MKAMINSKI@FULLERTON-US.COM
 ENGINEER: FULLERTON ENGINEERING CONSULTANTS, LLC
 ADDRESS: 1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 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:
 . 9,045' OF DIRECTIONAL BORE PATH
 . 11,992' OF 1.25" CONDUIT
 . 21,046 OF AERIAL FIBER
 . (1) M-HANDHOLE 24X36X18
 . (5) B-HANDHOLE 17X30X18(UTILITY BOX)
 . (8) TB-HANDHOLE 15X24X18(TERMINAL BOX)
 . (41) DB-HANDHOLE 12X12X13 (DROP BOX)

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

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC 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 AERIAL
-  PROPOSED B-UTILITY BOXES(17X30X18)
-  PROPOSED TERMINAL BOXES(15X24X18)
-  PROPOSED DROP BOXES(12X12X13)








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




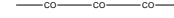
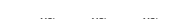


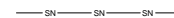






GAS

-  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

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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.



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TASK DESCRIPTION

AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1

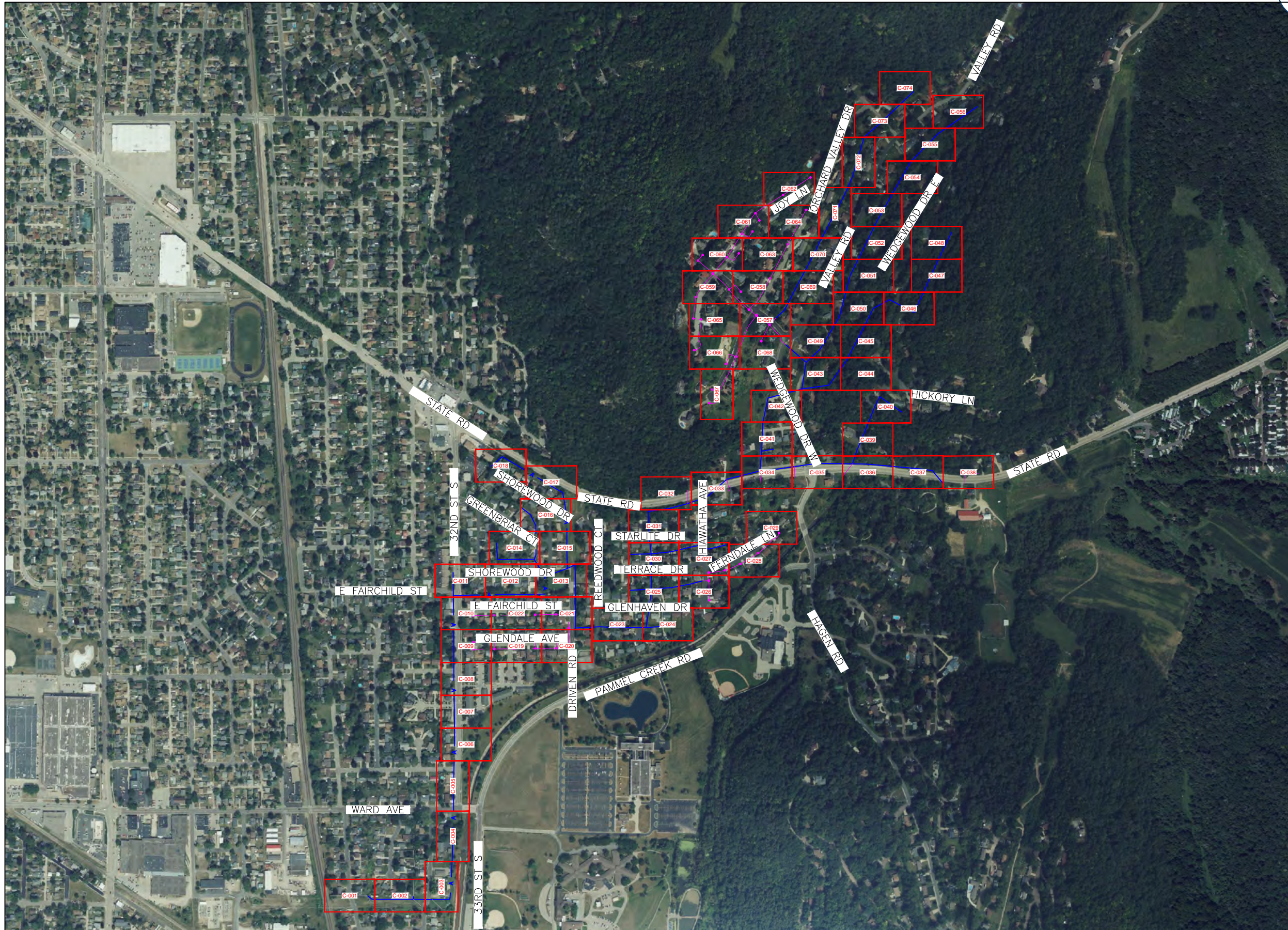


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DESIGN DEVELOP CONSTRUCT

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N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1

PLANSET

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

PROJECT# 2023.0119.0000



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MATCHLINE - SHEET C-002

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PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-001

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.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.

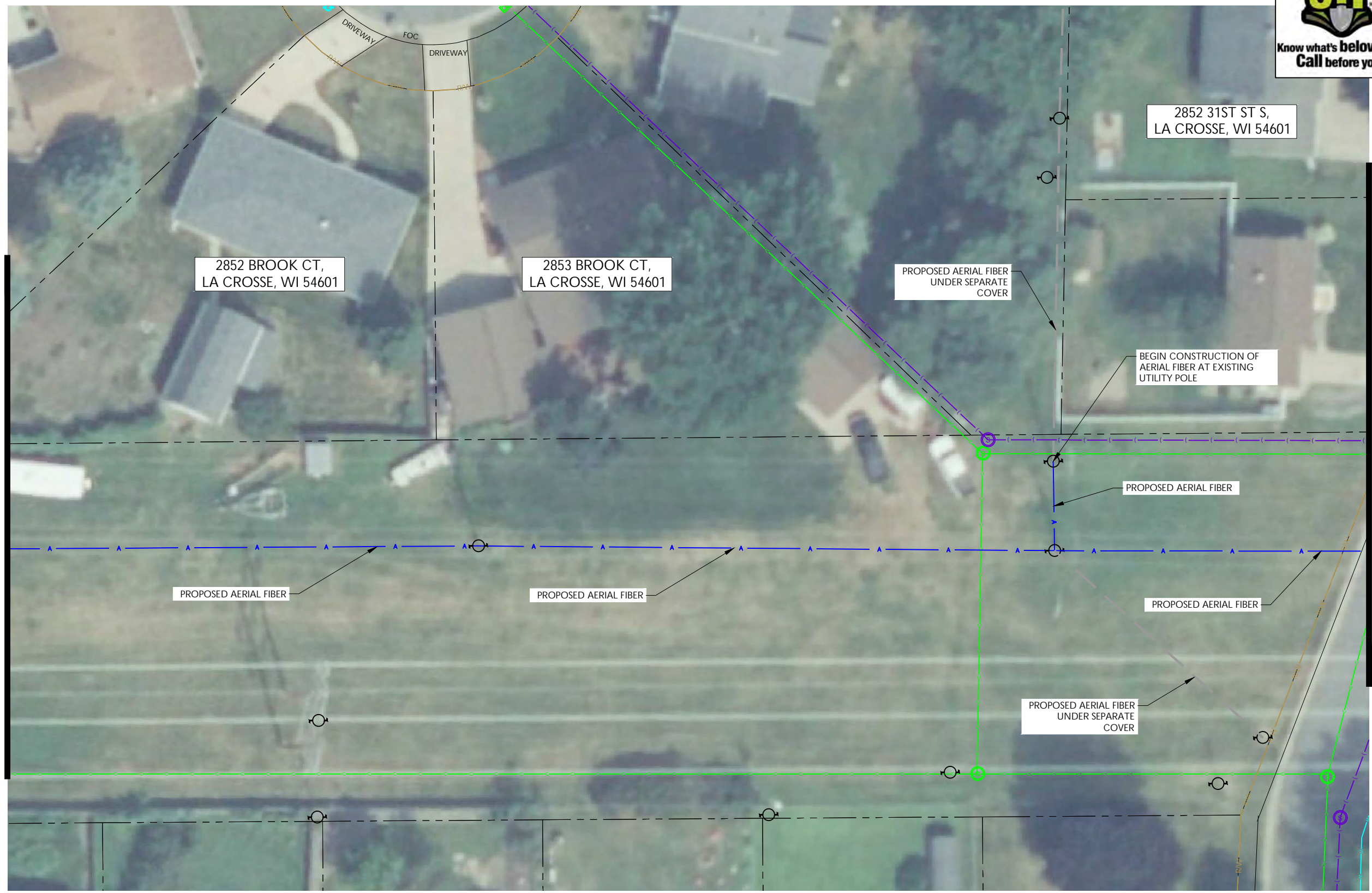




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MATCHLINE - SHEET C-001

MATCHLINE - SHEET C-003

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PROJECT AREA
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SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
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.

NOTE:
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MATCHLINE - SHEET C-002



metronet
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EVANSVILLE, IN, 47715

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MATCHLINE - SHEET C-004

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PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
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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.

NOTE:
· RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 COA# 3620-11
 www.fullerton-us.com

MATCHLINE - SHEET C-003



MATCHLINE - SHEET C-005

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
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.

NOTE:

- RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



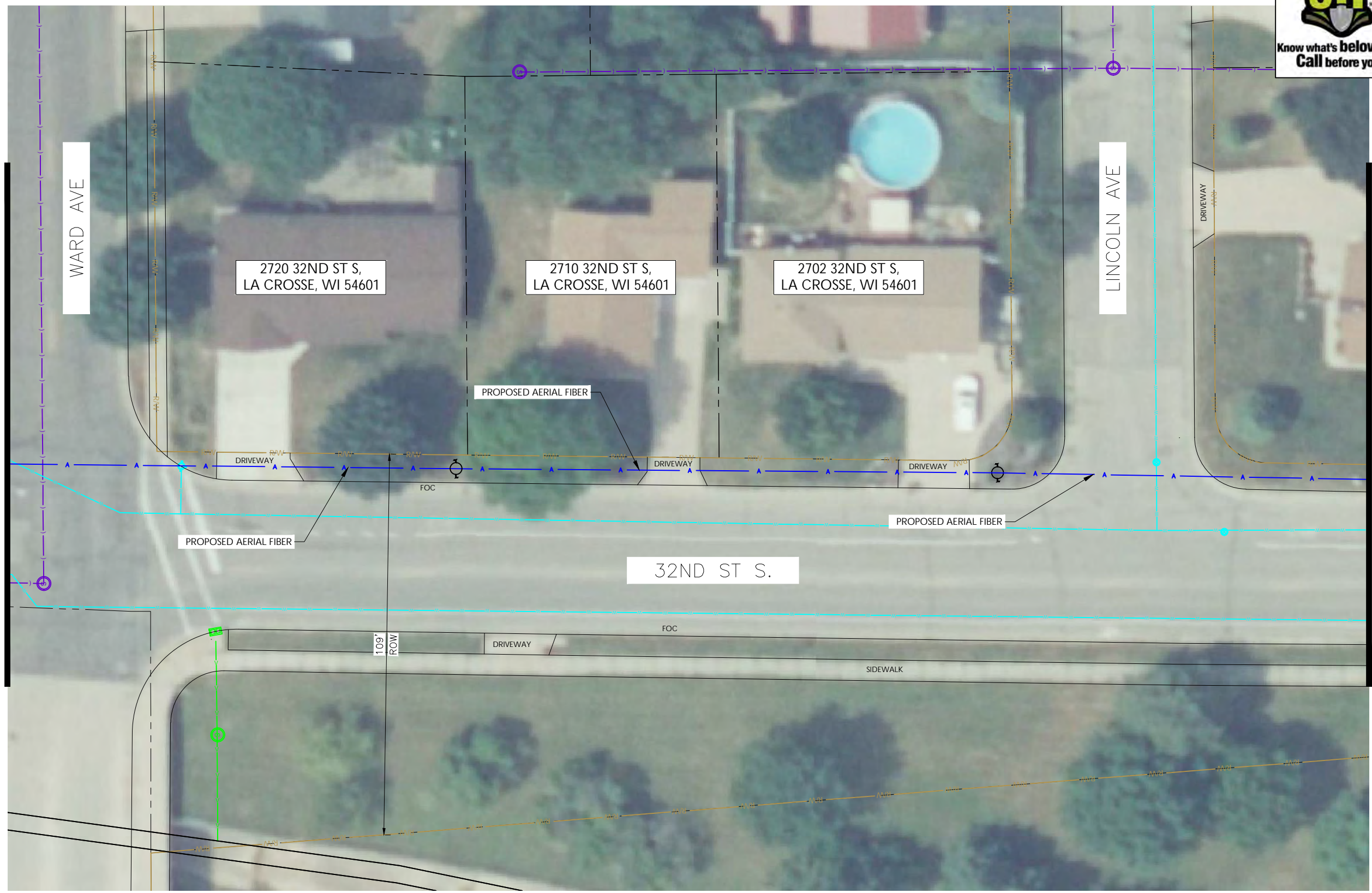


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MATCHLINE - SHEET C-004



MATCHLINE - SHEET C-006

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC 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.

NOTE:

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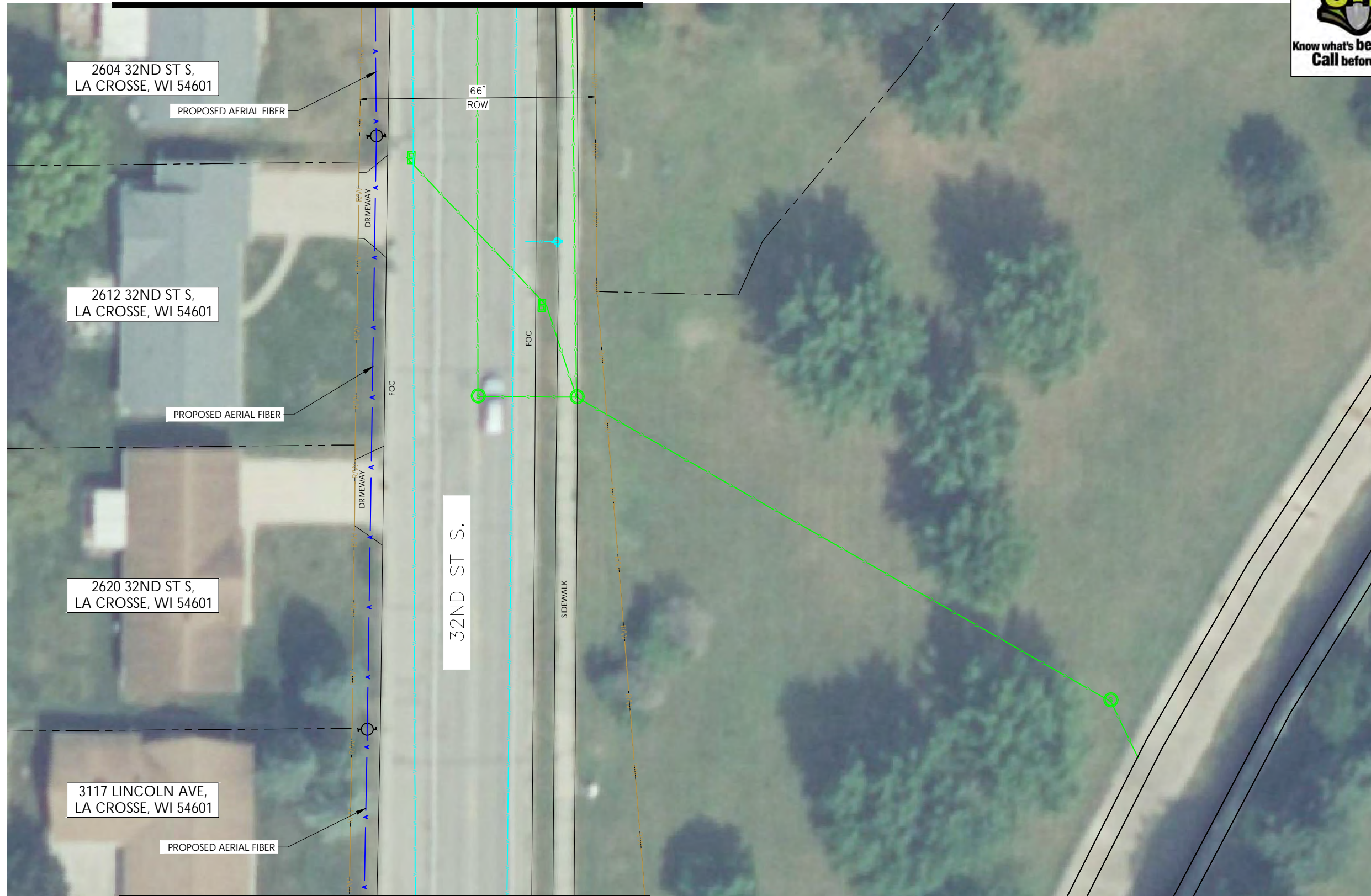
MATCHLINE — SHEET C-007



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MATCHLINE — SHEET C-005

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

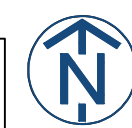
GRID NUMBER

SHEET NUMBER
C-006

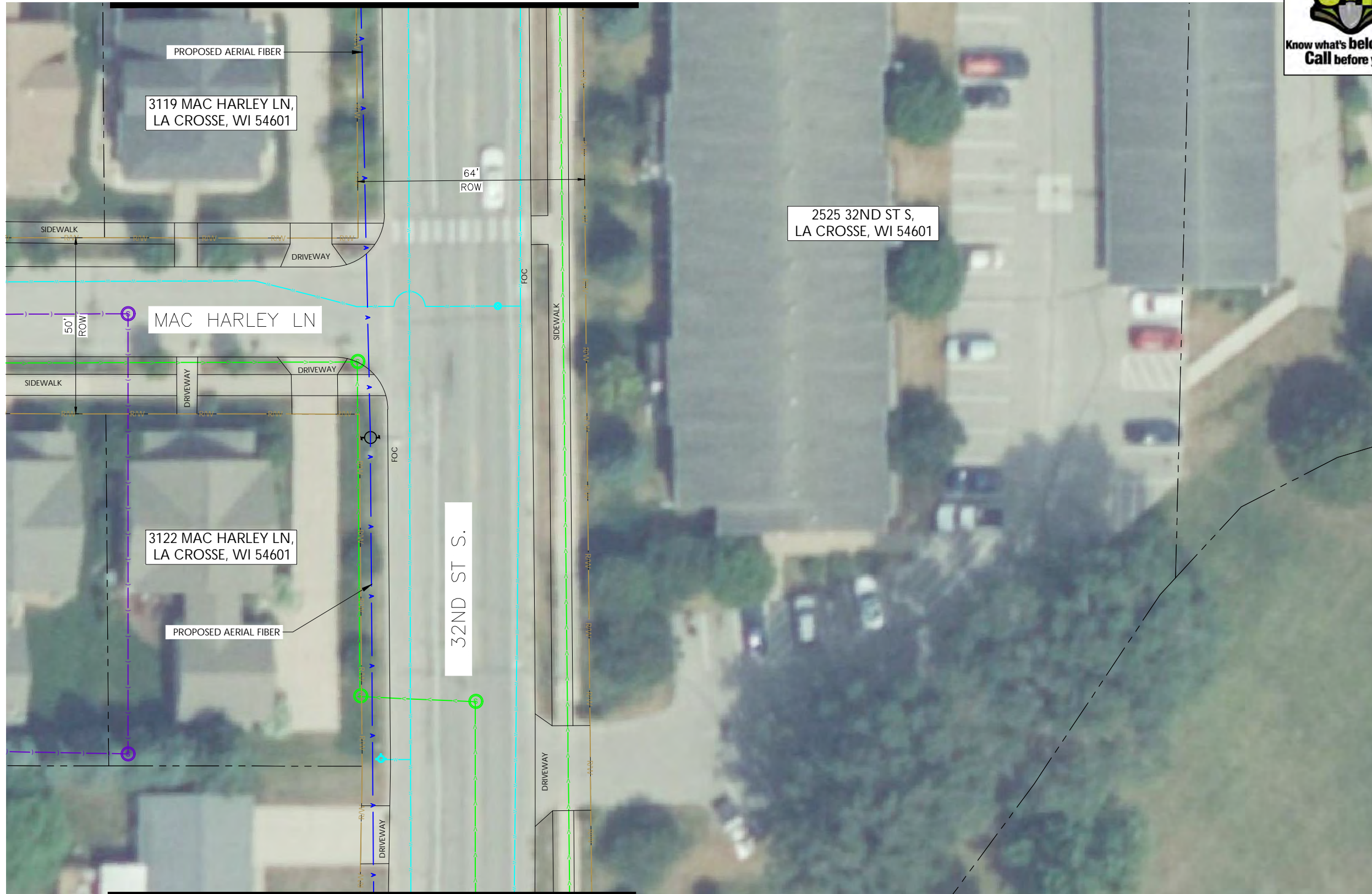
NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
· MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

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

NOTE:
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MATCHLINE - SHEET C-008



MATCHLINE - SHEET C-006



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-007

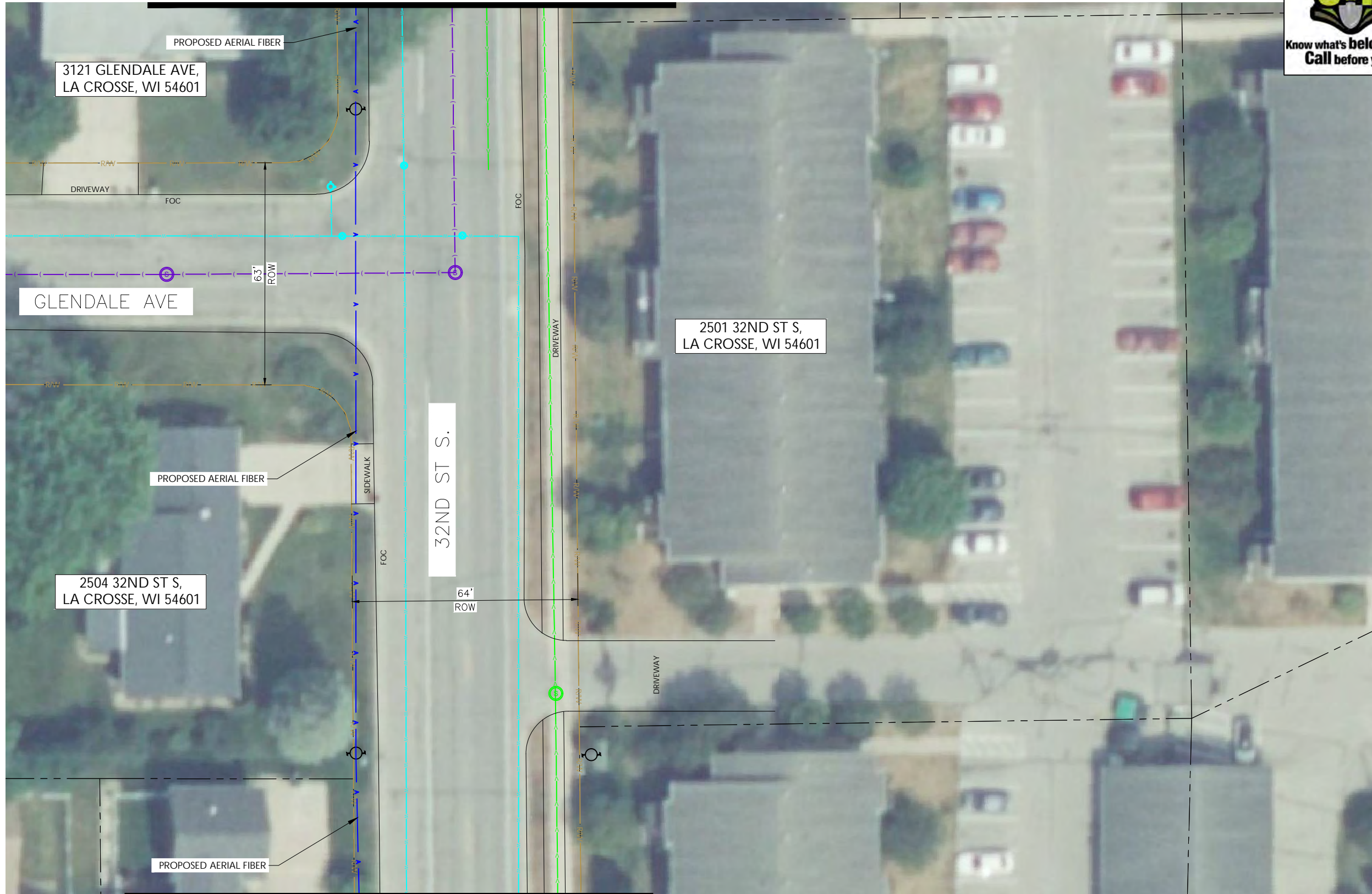
NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
· MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

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

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MATCHLINE - SHEET C-009



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-008

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:
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NOTE:
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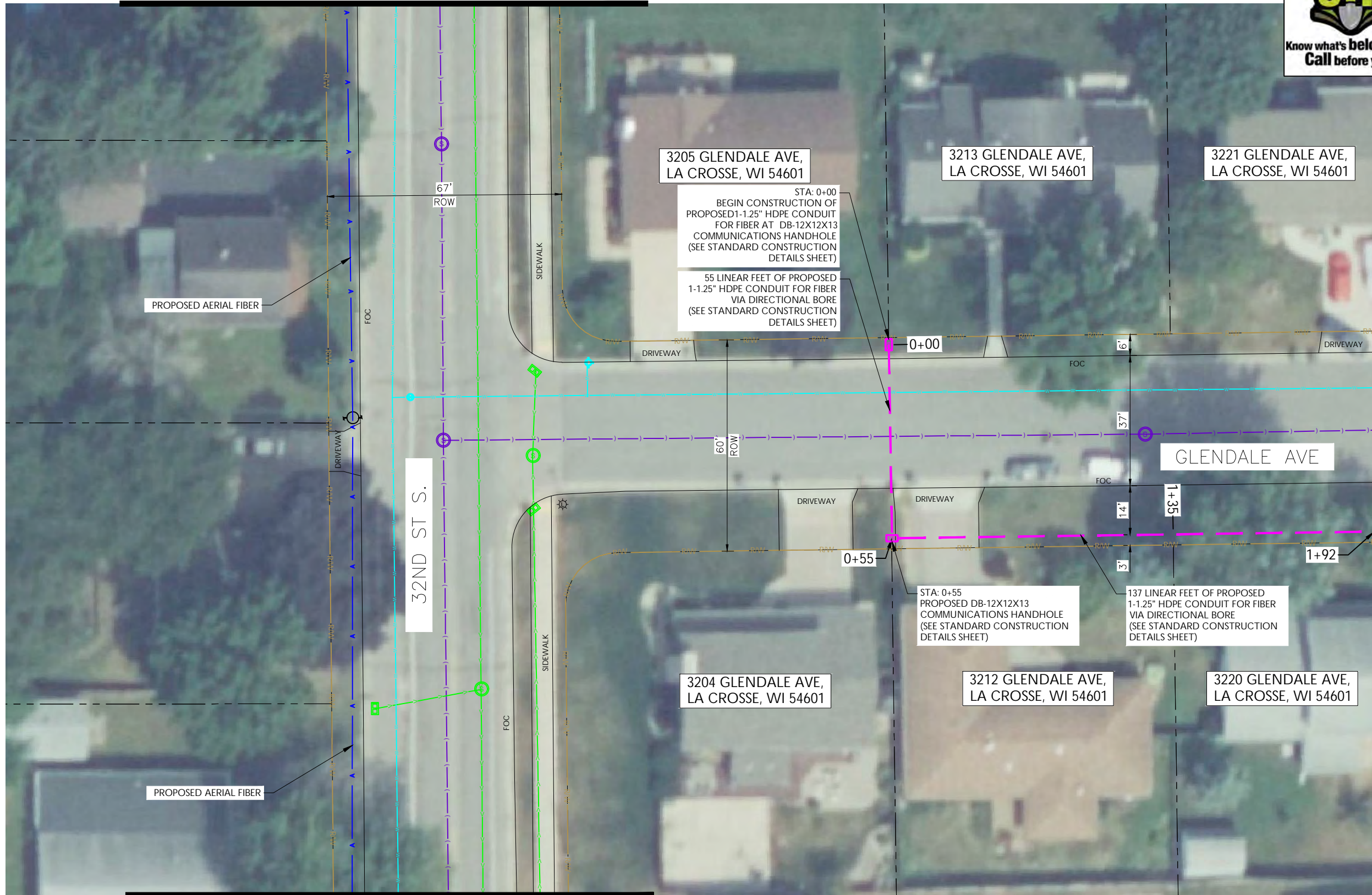
MATCHLINE - SHEET C-010



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EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
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3205 GLENDALE AVE,
LA CROSSE, WI 54601

3213 GLENDALE AVE,
LA CROSSE, WI 54601

3221 GLENDALE AVE,
LA CROSSE, WI 54601

STA: 0+00
BEGIN CONSTRUCTION OF
PROPOSED 1-1.25" HDPE CONDUIT
FOR FIBER AT DB-12X12X13
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

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

STA: 0+55
PROPOSED DB-12X12X13
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

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

3204 GLENDALE AVE,
LA CROSSE, WI 54601

3212 GLENDALE AVE,
LA CROSSE, WI 54601

3220 GLENDALE AVE,
LA CROSSE, WI 54601

PROPOSED AERIAL FIBER

PROPOSED AERIAL FIBER

MATCHLINE - SHEET C-019

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.

NOTE:
PRIOR TO CONSTRUCTION ALL STREET LIGHT
WIRING MUST BE PROPERLY LOCATED.

NOTE:
- RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED
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REV	DATE	DESCRIPTION	BY
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THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC008

TASK DESCRIPTION
**AERIAL & UG FIBER
OPTIC PLACEMENT**

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-009

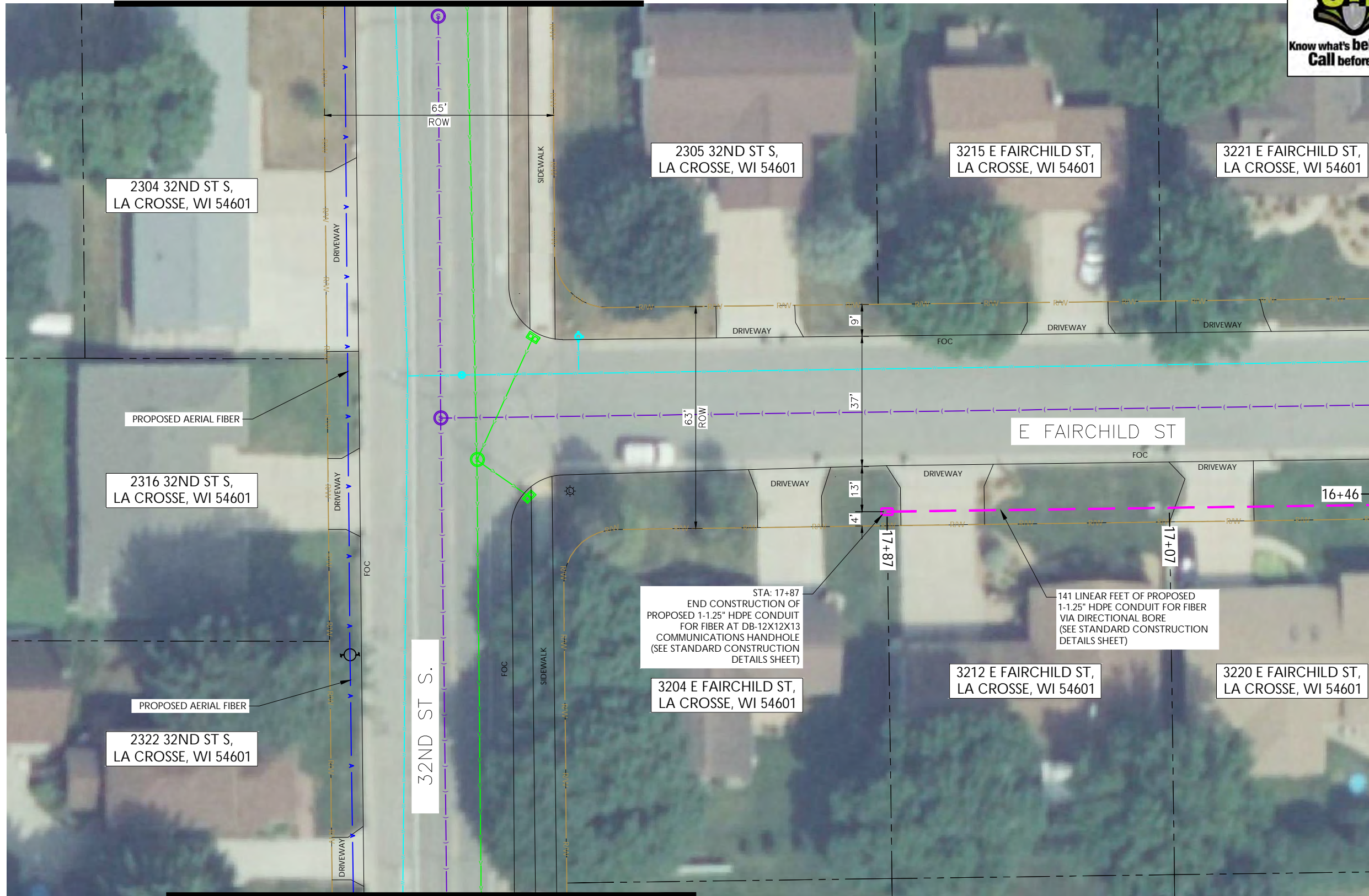
MATCHLINE - SHEET C-011



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



MATCHLINE - SHEET C-022

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-010

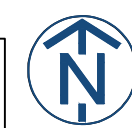
MATCHLINE - SHEET C-009

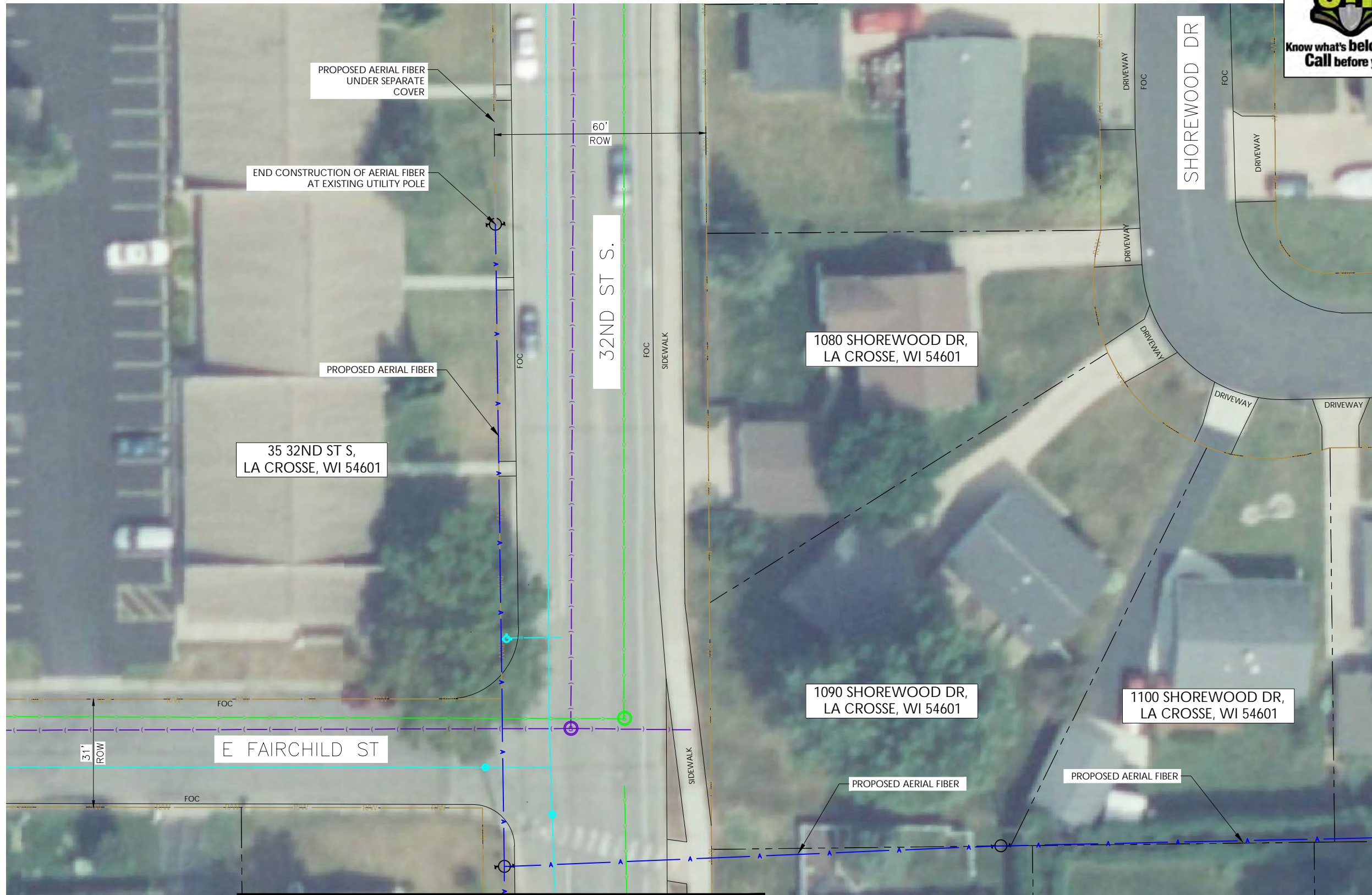
NOTE:
 · PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 · MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

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

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
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COA# 3620-11
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-011

MATCHLINE - SHEET C-012

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:
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NOTE:
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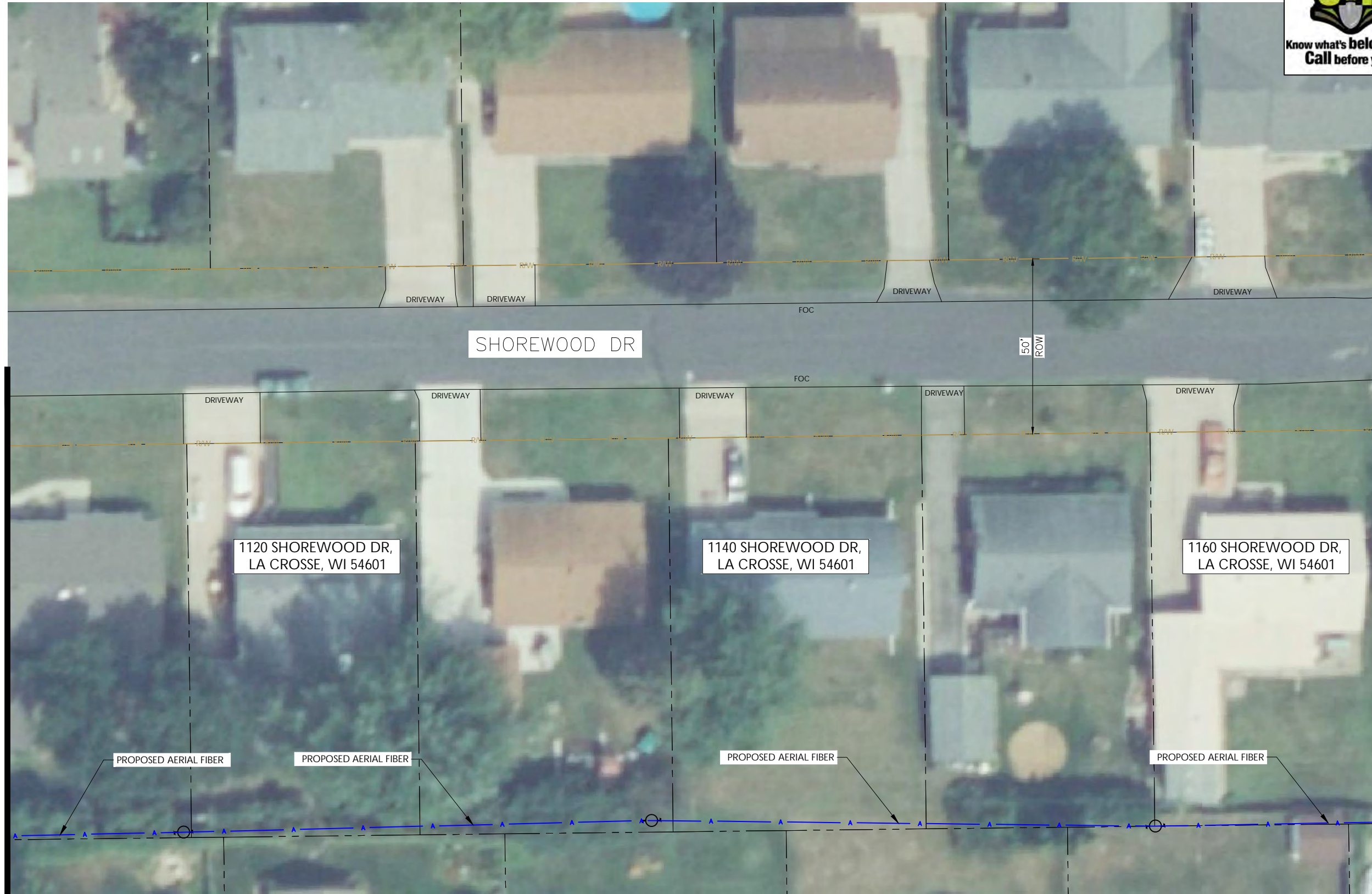




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MATCHLINE - SHEET C-011

MATCHLINE - SHEET C-013

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC 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:
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NOTE:
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MATCHLINE - SHEET C-014

MATCHLINE - SHEET C-015



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MATCHLINE - SHEET C-012

MATCHLINE - SHEET C-021

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
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.

NOTE:
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MATCHLINE - SHEET C-016



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EVANSVILLE, IN, 47715

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DESIGN DEVELOP CONSTRUCT

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COA# 3620-11
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-014

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:
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MATCHLINE - SHEET C-016



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MATCHLINE - SHEET C-013

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-015

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:
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MATCHLINE - SHEET C-017



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MATCHLINE - SHEET C-014

MATCHLINE - SHEET C-015

NOTE:
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-016

MATCHLINE - SHEET C-018



MATCHLINE - SHEET C-016



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TASK NAME

WILC008

TASK DESCRIPTION

AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-017

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:

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MATCHLINE - SHEET C-017

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TASK NAME
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TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-018

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.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.

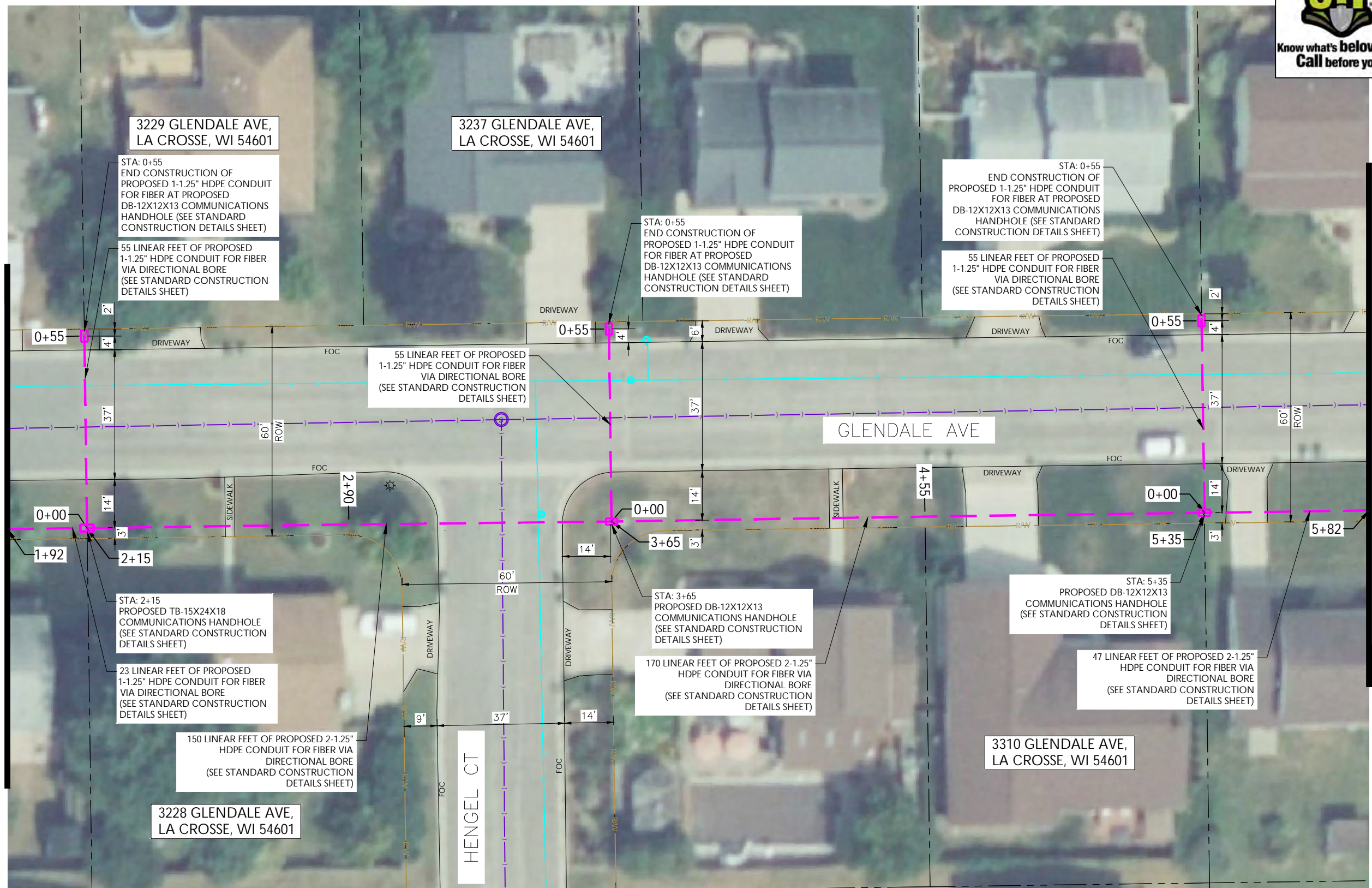




metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 COA# 3620-11
 www.fullerton-us.com



MATCHLINE - SHEET C-009

MATCHLINE - SHEET C-020

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-019

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.

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE - SHEET C-021

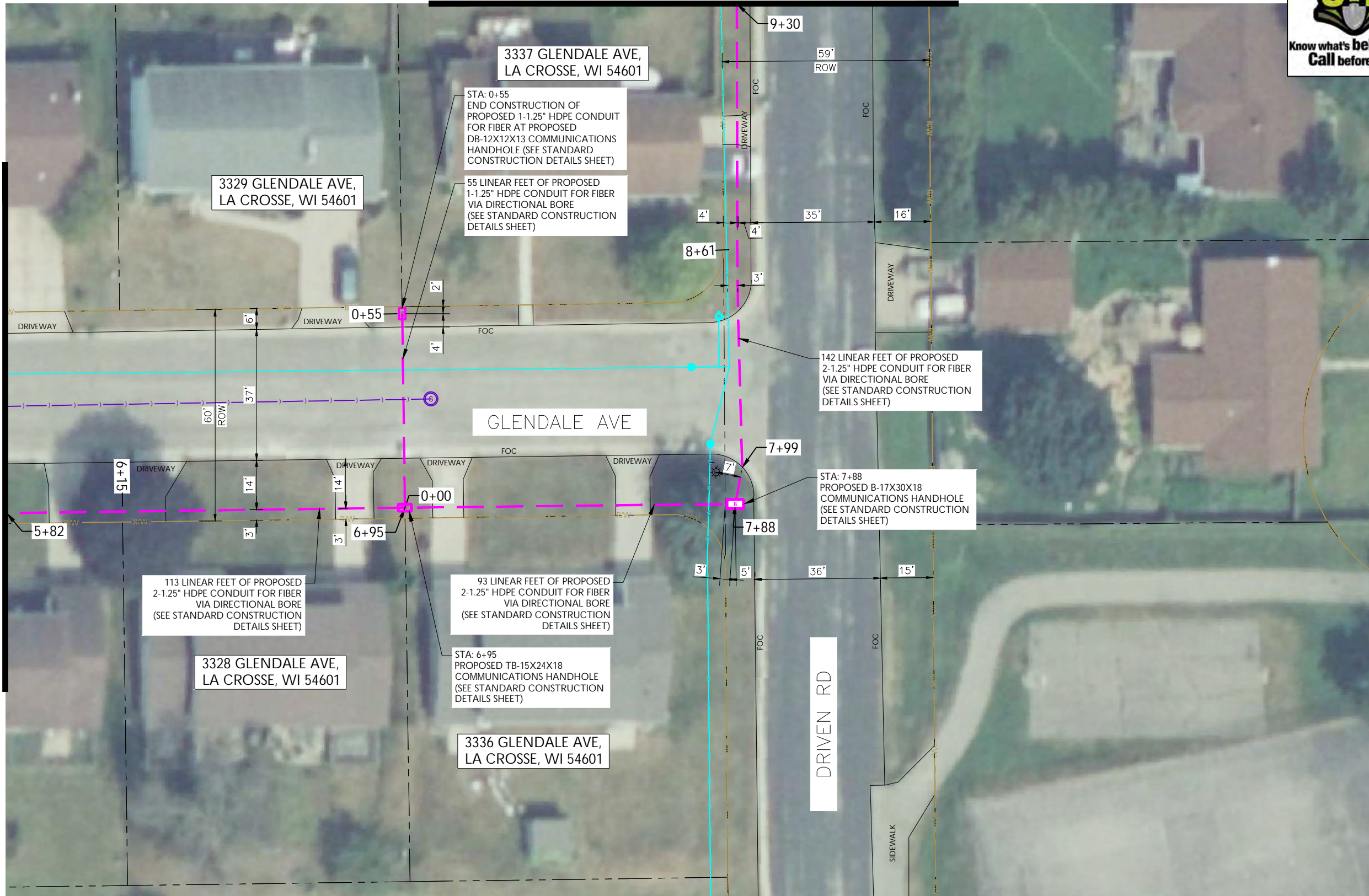


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MATCHLINE - SHEET C-019



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-020

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.

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
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MATCHLINE - SHEET C-013



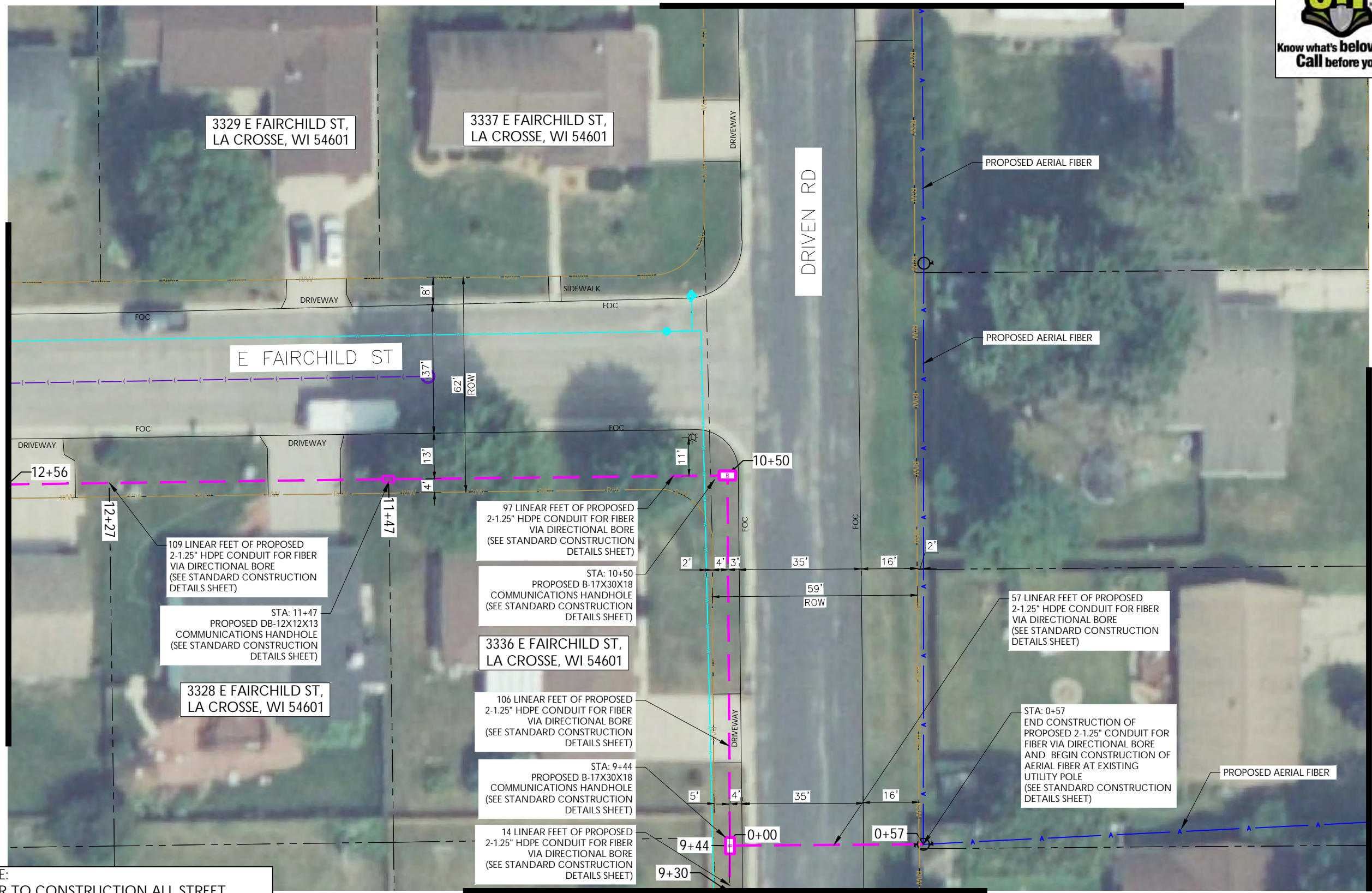
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MATCHLINE - SHEET C-022

MATCHLINE - SHEET C-023



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME

WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-021

NOTE:
PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

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.

NOTE:
- RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.

MATCHLINE - SHEET C-020



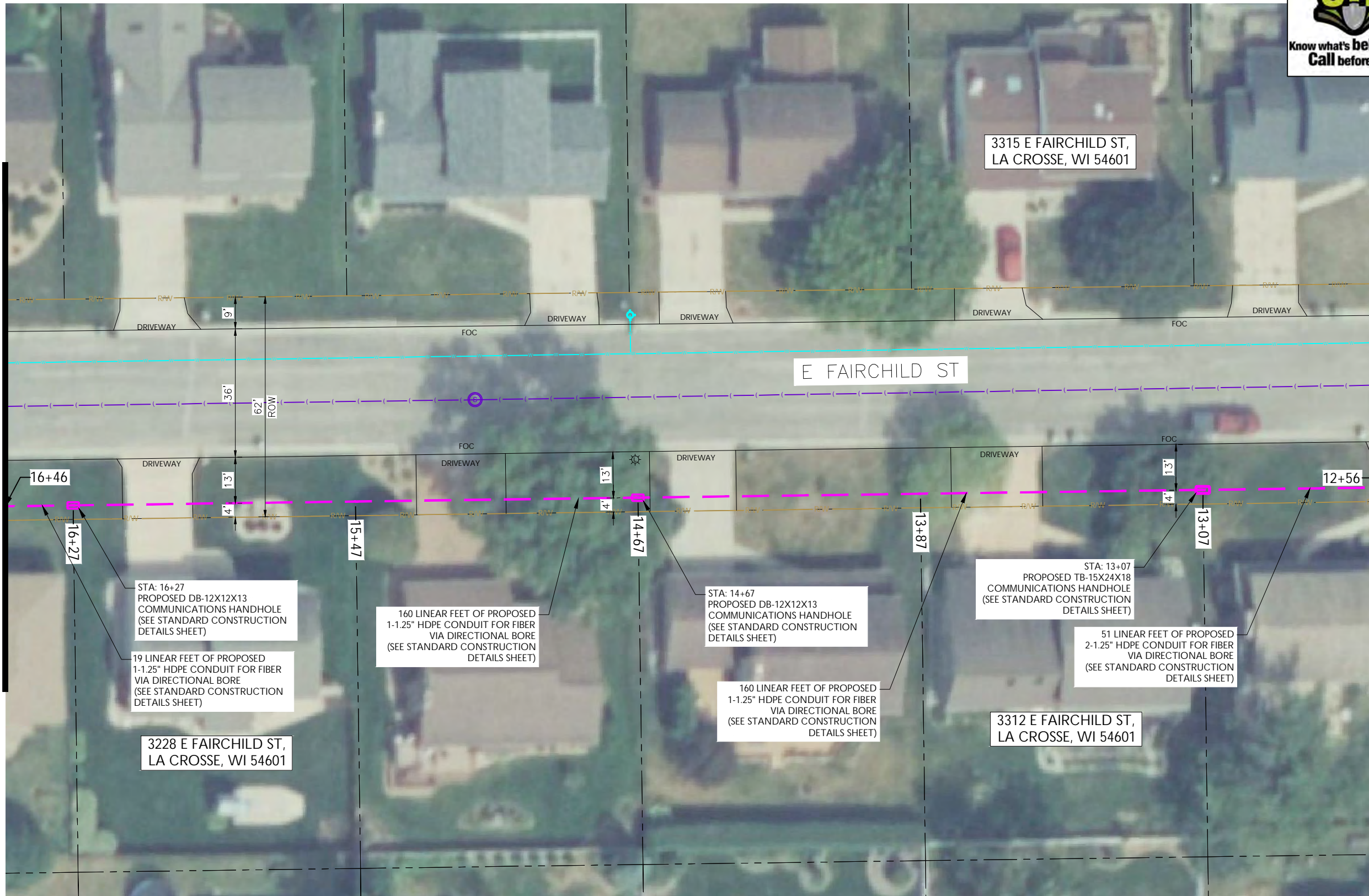
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MATCHLINE - SHEET C-010

MATCHLINE - SHEET C-021



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-022

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:
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NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 - RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





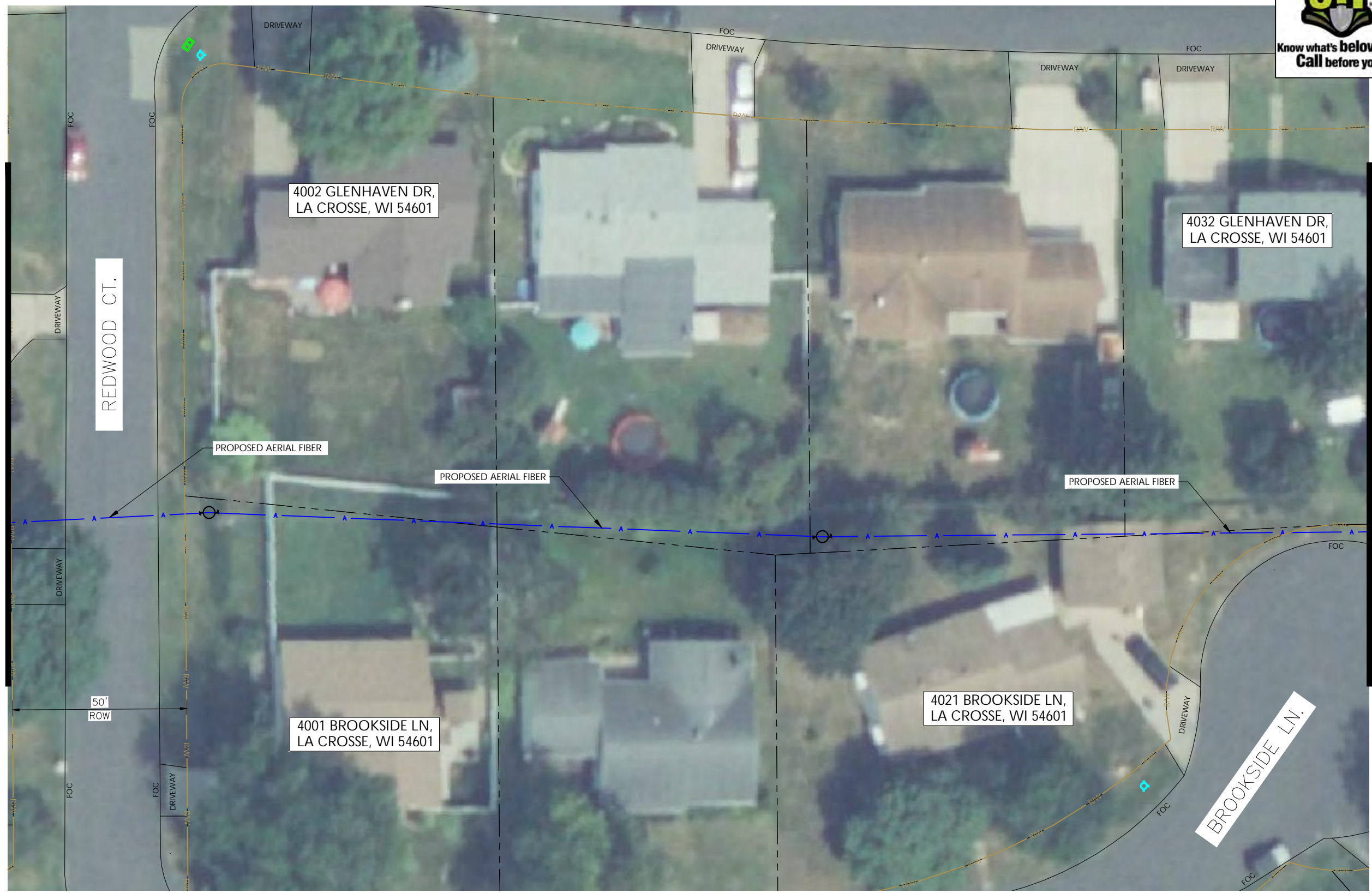
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MATCHLINE - SHEET C-021

MATCHLINE - SHEET C-024



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-023

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.

NOTE:

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MATCHLINE — SHEET C-025



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MATCHLINE — SHEET C-023



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-024

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.

NOTE:

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MATCHLINE - SHEET C-030



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MATCHLINE - SHEET C-026

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-025

MATCHLINE - SHEET C-024

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.

NOTE:
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MATCHLINE - SHEET C-027



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COA# 3620-11
www.fullerton-us.com

MATCHLINE - SHEET C-025



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

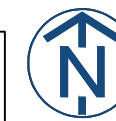
GRID NUMBER
SHEET NUMBER
C-026

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.

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





Know what's below.
Call before you dig.

MATCHLINE - SHEET C-030



NOTE:
PRIOR TO CONSTRUCTION ALL STREET
LIGHT WIRING MUST BE PROPERLY LOCATED.

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:
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CLEARANCE FROM MANHOLES AND CATCH BASINS.

NOTE:
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MATCHLINE - SHEET C-026

MATCHLINE - SHEET C-026

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EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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SUPERVISION AND CONTROL, AND TO THE BEST
OF MY KNOWLEDGE AND BELIEF COMPLY WITH
THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC008

TASK DESCRIPTION
**AERIAL & UG FIBER
OPTIC PLACEMENT**

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-027



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REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-029

MATCHLINE - SHEET C-029

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:
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NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
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MATCHLINE - SHEET C-031



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MATCHLINE - SHEET C-027

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

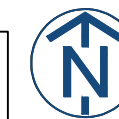
SHEET NUMBER
C-030

MATCHLINE - SHEET C-025

NOTE:
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 · 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.

NOTE:
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MATCHLINE - SHEET C-032



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REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-031

MATCHLINE - SHEET C-030

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:

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NOTE:

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 COA# 3620-11
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4097 STATE RD,
 LA CROSSE, WI 54601

STA: 1+04
 END CONSTRUCTION OF PROPOSED
 1-1.25" HDPE CONDUIT FOR FIBER AT
 EXISTING UTILITY POLE

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

STA: 0+00
 END CONSTRUCTION OF PROPOSED
 AERIAL FIBER AND BEGIN
 CONSTRUCTION OF
 PROPOSED 1-1.25" HDPE CONDUIT
 FOR FIBER AT EXISTING UTILITY POLE
 VIA DIRECTIONAL BORE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

MATCHLINE - SHEET C-033

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-032

MATCHLINE - SHEET C-031

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:
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REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

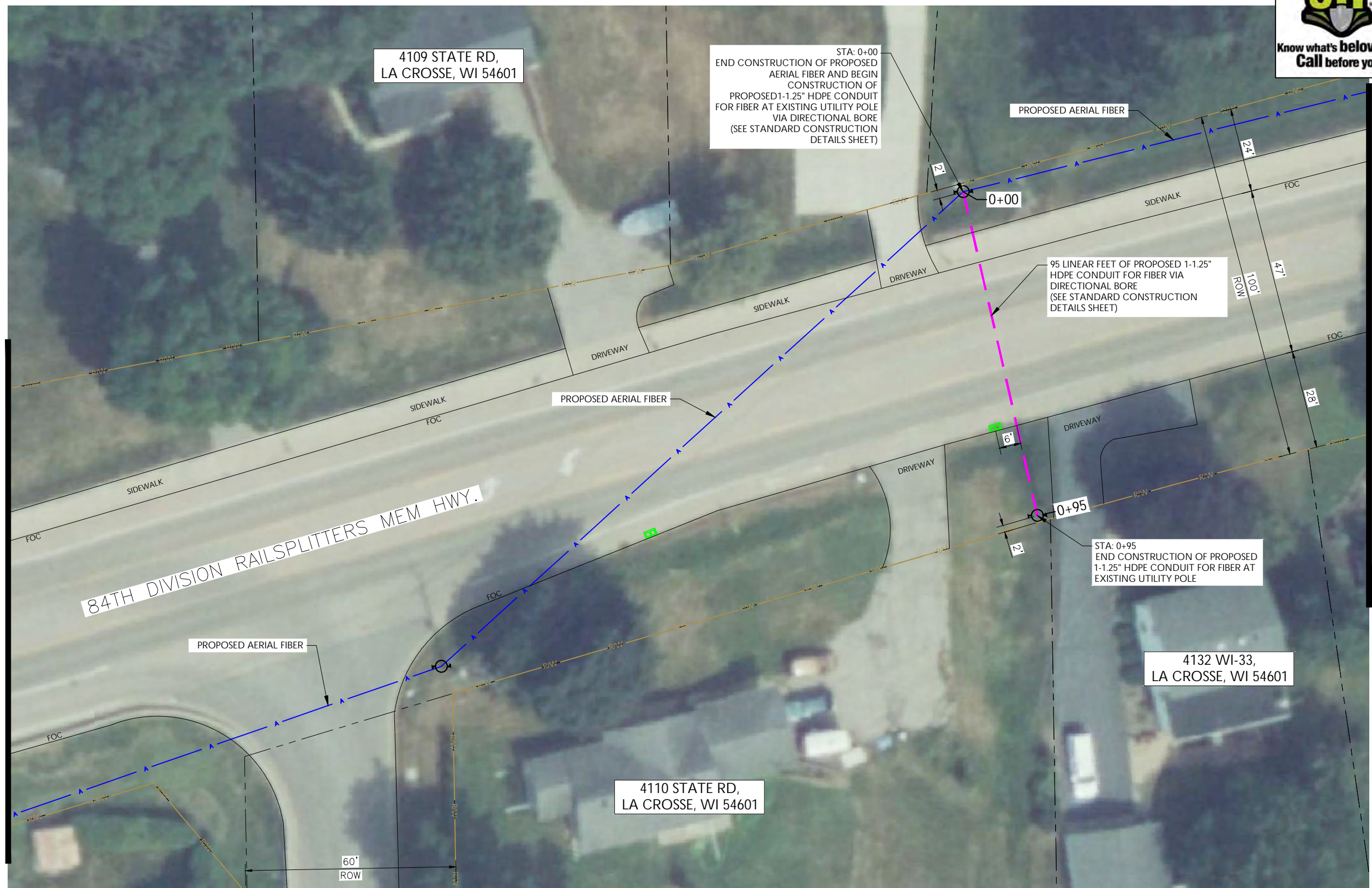
SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-033

MATCHLINE - SHEET C-032

MATCHLINE - SHEET C-034



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:

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NOTE:

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MATCHLINE - SHEET C-041

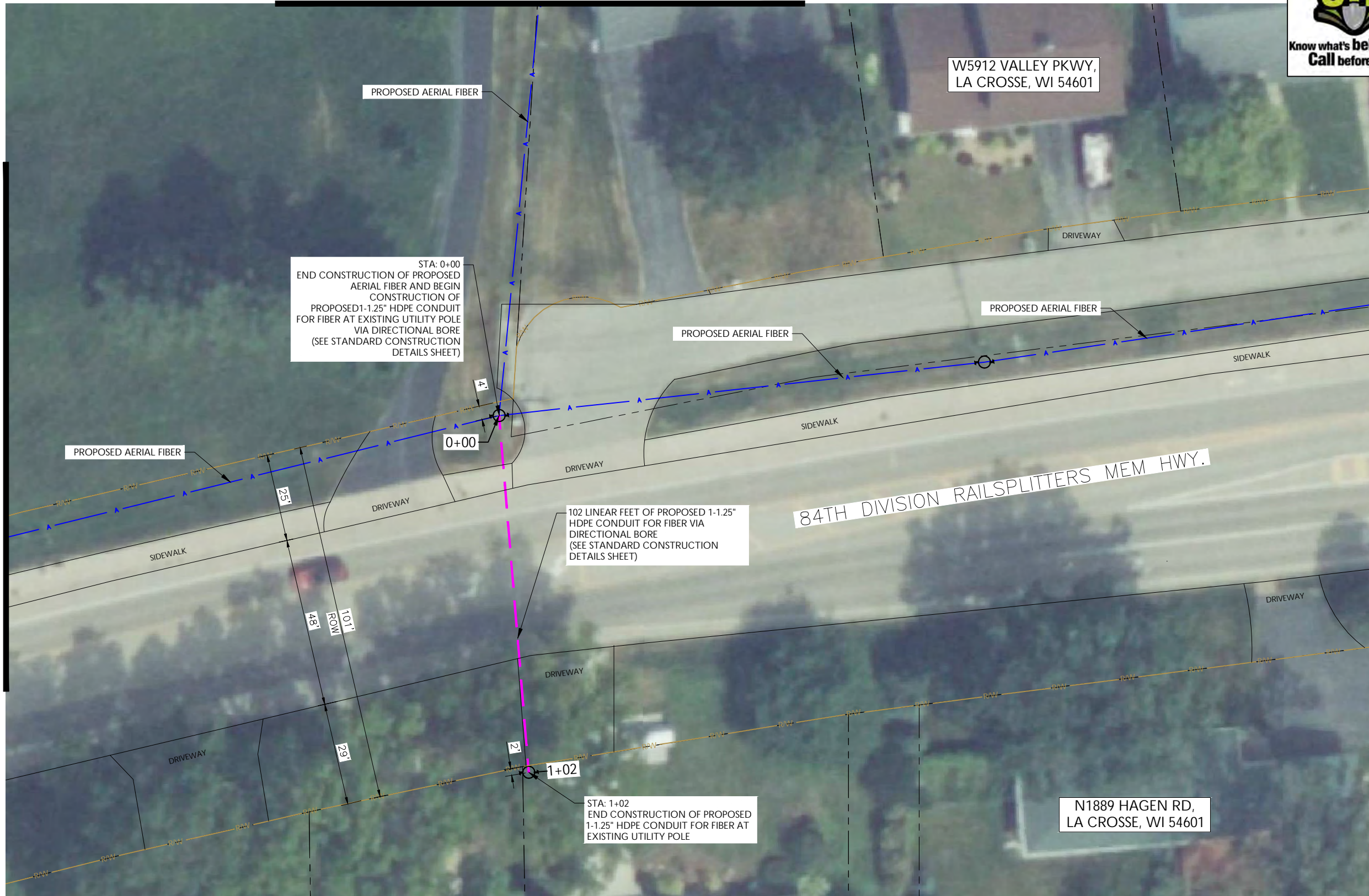


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MATCHLINE - SHEET C-033



MATCHLINE - SHEET C-035

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-034

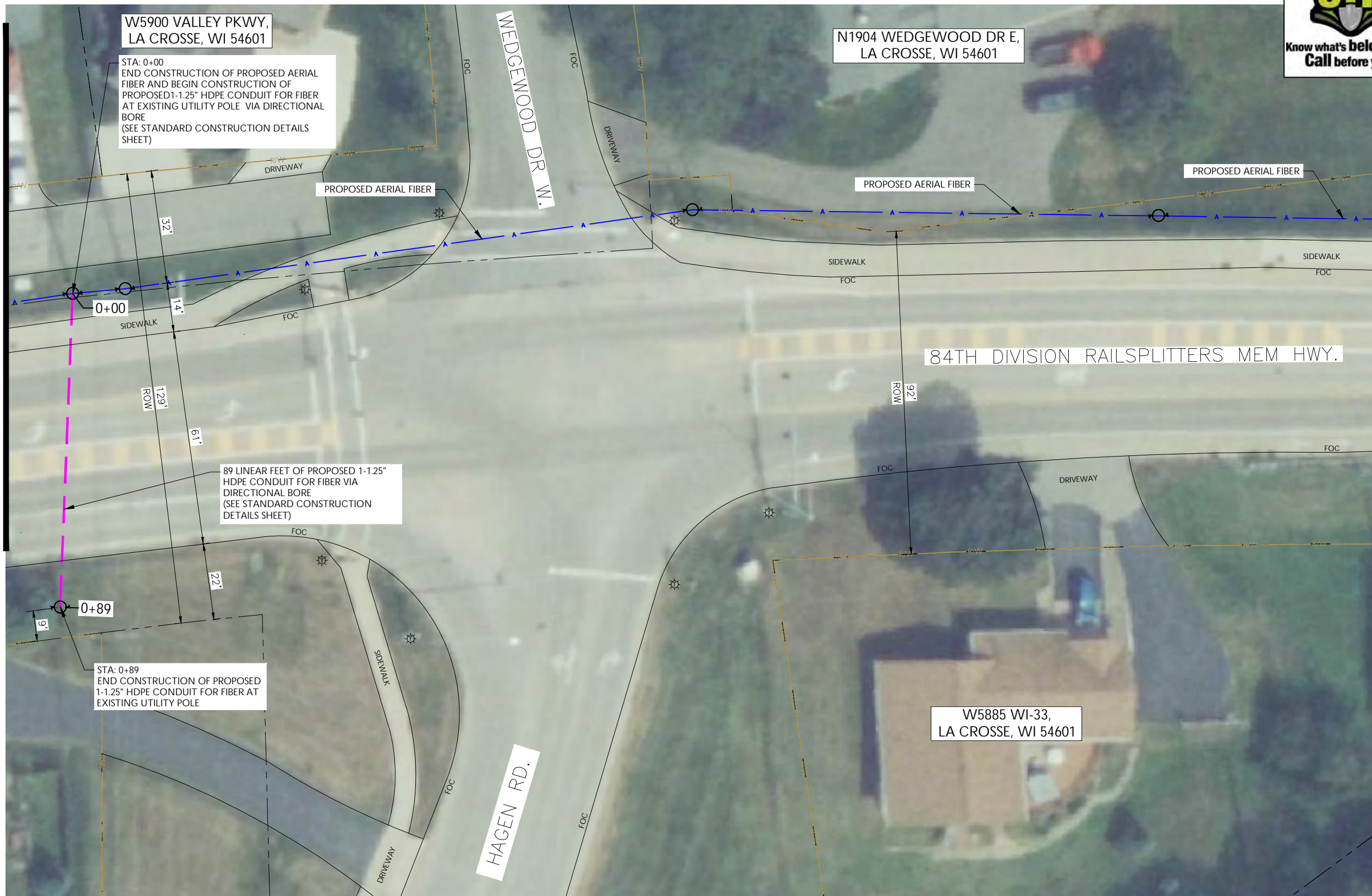
NOTE:
 • PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
 • MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

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

NOTE:
 RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE - SHEET C-034



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com

MATCHLINE - SHEET C-036

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-035

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.

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 • RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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MATCHLINE — SHEET C-035

MATCHLINE — SHEET C-037



END CONSTRUCTION OF PROPOSED AERIAL FIBER AND BEGIN CONSTRUCTION OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER AT EXISTING UTILITY POLE VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

END CONSTRUCTION OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER AT EXISTING UTILITY POLE

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-036

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.

NOTE:
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MATCHLINE - SHEET C-036



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REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-037

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.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-038

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.

NOTE:

RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE — SHEET C-040



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 COA# 3620-11
 www.fullerton-us.com



W5864 WI-33,
 LA CROSSE, WI 54601

PROPOSED AERIAL FIBER

PROPOSED AERIAL FIBER

PROPOSED AERIAL FIBER

W5848 STATE RD,
 LA CROSSE, WI 54601

MATCHLINE — SHEET C-036

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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

WILC008

TASK DESCRIPTION

AERIAL & UG FIBER
 OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-039

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.

NOTE:

- RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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 COA# 3620-11
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-040

N1963 CRESTVIEW PL,
 LA CROSSE, WI 54601

N1964 CRESTVIEW PL,
 LA CROSSE, WI 54601

END CONSTRUCTION OF
 AERIAL FIBER AT EXISTING
 UTILITY POLE

MATCHLINE — SHEET C-039

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.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE - SHEET C-042



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-041

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-034

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

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE — SHEET C-043



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MATCHLINE — SHEET C-041

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-042

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.

NOTE:
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MATCHLINE - SHEET C-049



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MATCHLINE - SHEET C-044

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-043

MATCHLINE - SHEET C-042

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.

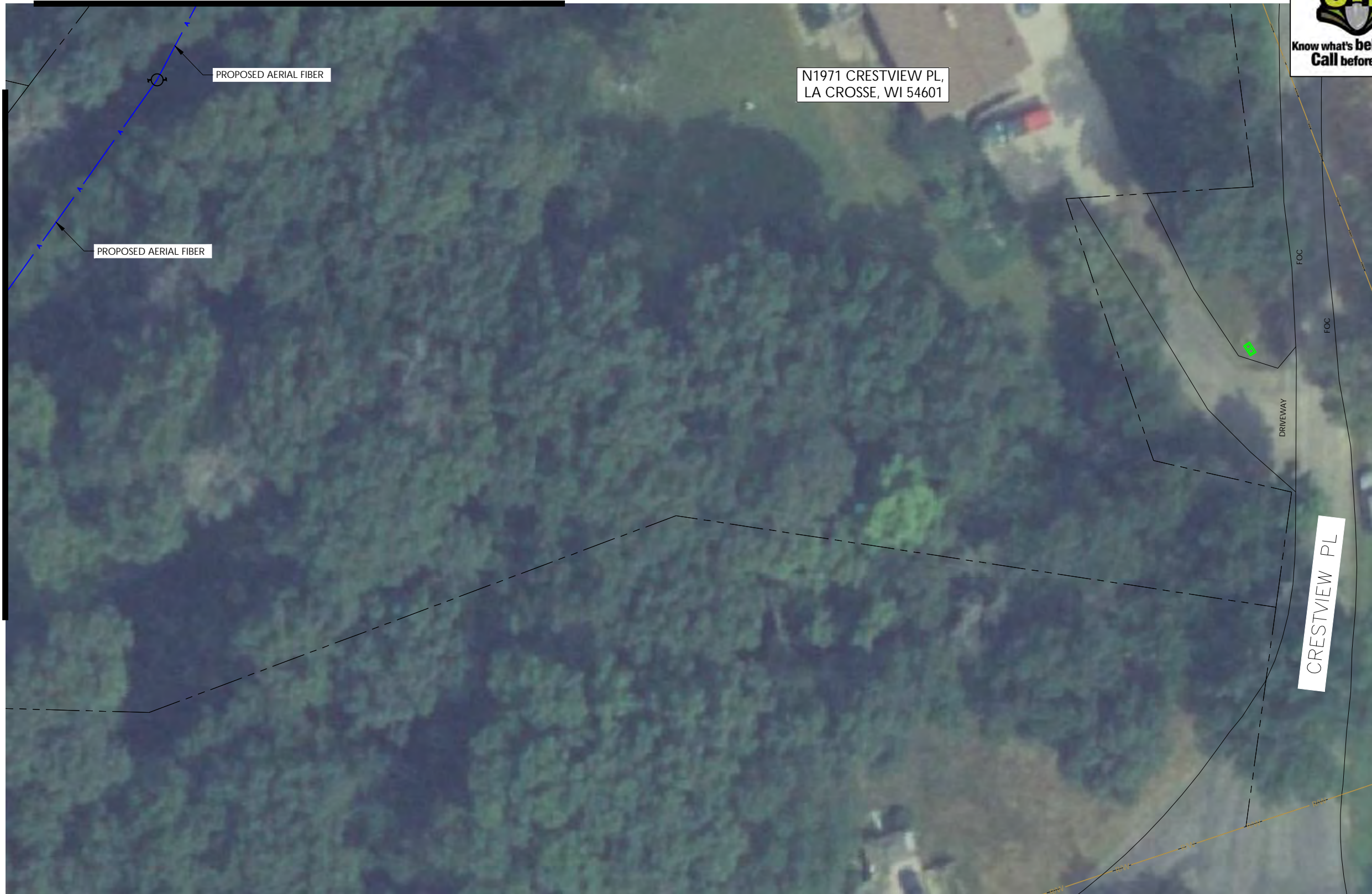
NOTE:
 METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE — SHEET C-045

MATCHLINE — SHEET C-043



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-044

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.

NOTE:
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MATCHLINE — SHEET C-050



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www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-045

MATCHLINE — SHEET C-044

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.

NOTE:
· RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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MATCHLINE — SHEET C-050



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-046

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.

NOTE:
· RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE — SHEET C-048



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-047

MATCHLINE — SHEET C-046

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.

NOTE:
· RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





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 SCHAUMBURG, ILLINOIS 60173
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REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

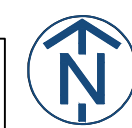
GRID NUMBER
 SHEET NUMBER
C-048

MATCHLINE - SHEET C-047

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.

NOTE:
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MATCHLINE - SHEET C-050



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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TEL: 847-908-8400
COA# 3620-11
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MATCHLINE - SHEET C-068

MATCHLINE - SHEET C-043

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.

NOTE:
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REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-049

MATCHLINE — SHEET C-051



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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TEL: 847-908-8400
COA# 3620-11
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MATCHLINE — SHEET C-046

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-050

MATCHLINE — SHEET C-049

MATCHLINE — SHEET C-045

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.

NOTE:
· RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE - SHEET C-052



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



MATCHLINE - SHEET C-050

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-051

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:
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MATCHLINE — SHEET C-053



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-052

MATCHLINE — SHEET C-051

NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-053

NOTE:
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NOTE:
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MATCHLINE - SHEET C-055



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A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-054

MATCHLINE - SHEET C-053

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.

NOTE:
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MATCHLINE - SHEET C-056



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-055

MATCHLINE - SHEET C-054

NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-056

NOTE:
 · PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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MATCHLINE - SHEET C-058

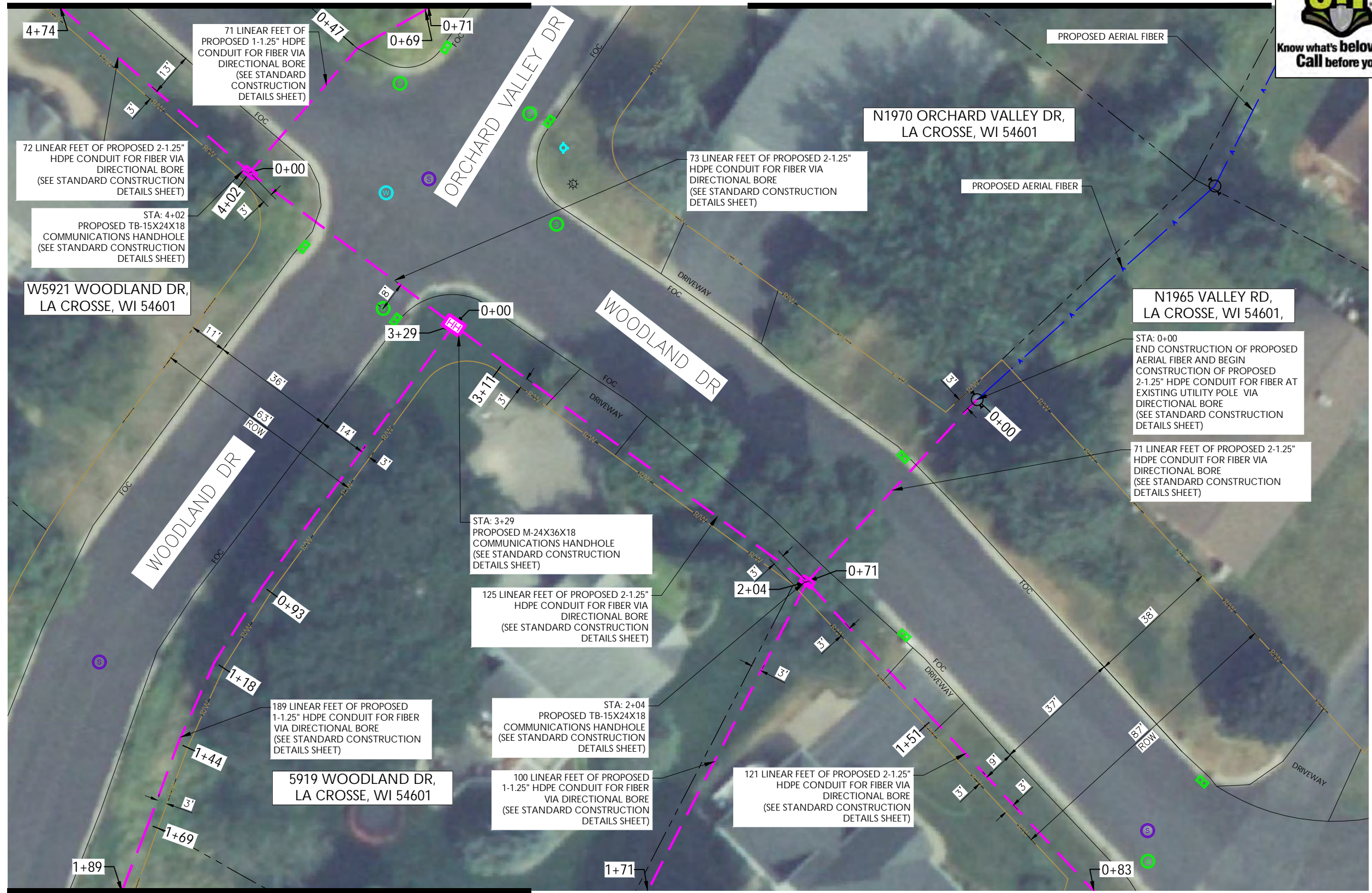
MATCHLINE - SHEET C-069



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SCHAUMBURG, ILLINOIS 60173
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COA# 3620-11
www.fullerton-us.com



W5921 WOODLAND DR,
LA CROSSE, WI 54601

N1970 ORCHARD VALLEY DR,
LA CROSSE, WI 54601

N1965 VALLEY RD,
LA CROSSE, WI 54601,

5919 WOODLAND DR,
LA CROSSE, WI 54601

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-057

MATCHLINE - SHEET C-068

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:
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NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
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MATCHLINE - SHEET C-059



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-058

MATCHLINE - SHEET C-057

NOTE:
 - PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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NOTE:
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NOTE:
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NOTE:
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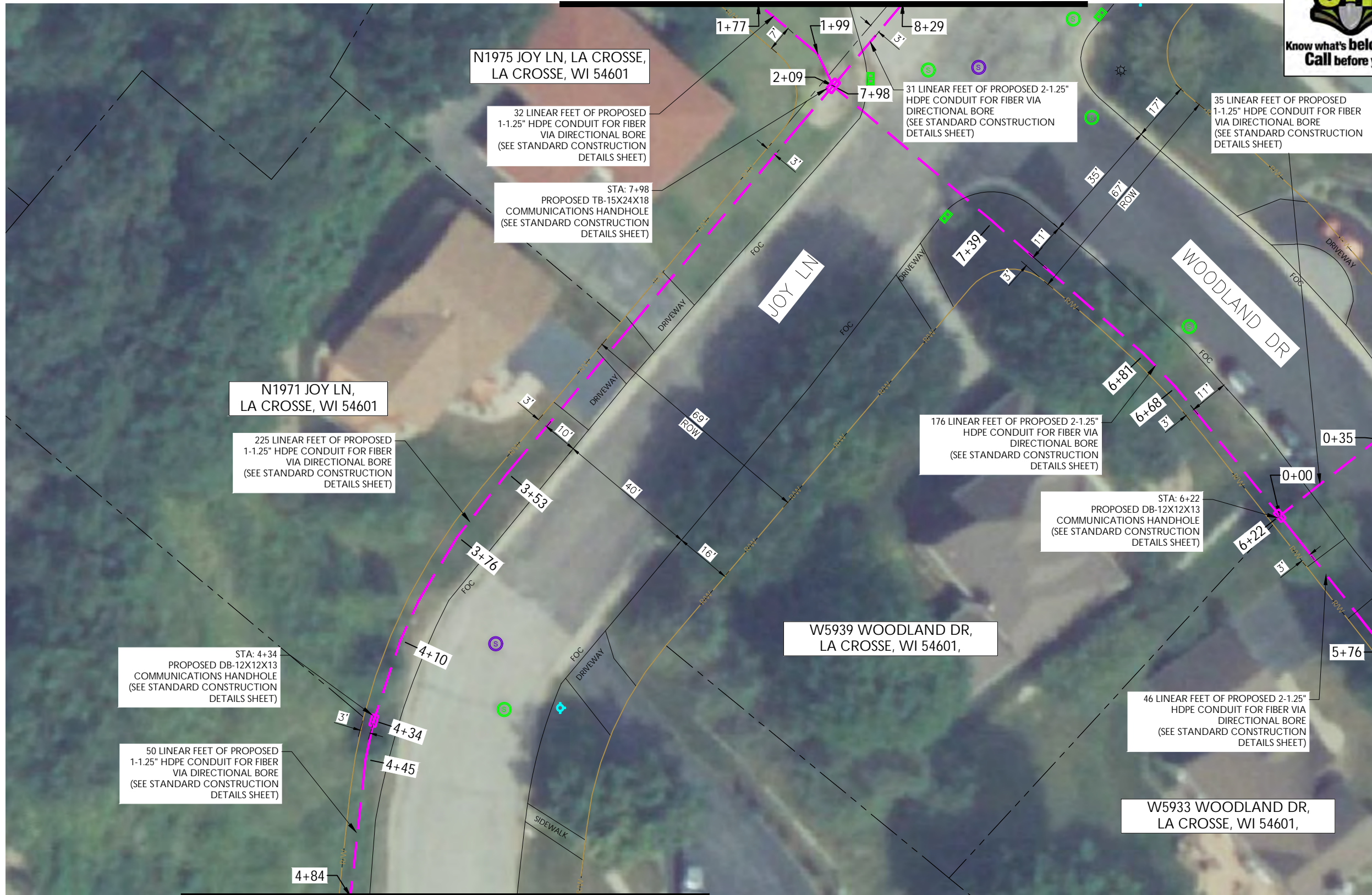
MATCHLINE - SHEET C-060



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MATCHLINE - SHEET C-058

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-059

MATCHLINE - SHEET C-065

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.

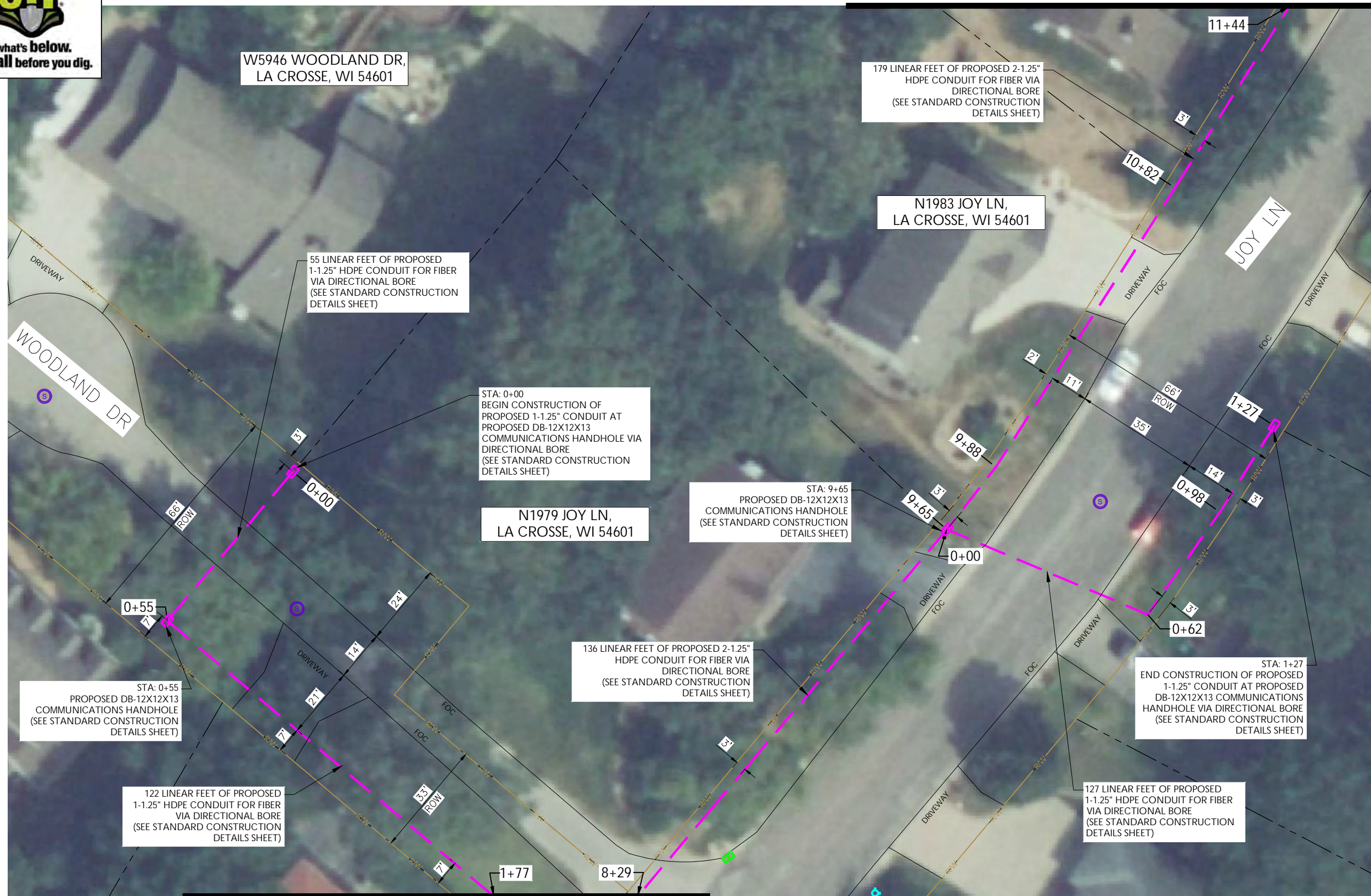
NOTE:
 PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
 - RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.





MATCHLINE - SHEET C-061



W5946 WOODLAND DR,
LA CROSSE, WI 54601

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

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

N1983 JOY LN,
LA CROSSE, WI 54601

STA: 0+00
BEGIN CONSTRUCTION OF
PROPOSED 1-1.25" CONDUIT AT
PROPOSED DB-12X12X13
COMMUNICATIONS HANDHOLE VIA
DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

STA: 9+65
PROPOSED DB-12X12X13
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

N1979 JOY LN,
LA CROSSE, WI 54601

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

STA: 1+27
END CONSTRUCTION OF PROPOSED
1-1.25" CONDUIT AT PROPOSED
DB-12X12X13 COMMUNICATIONS
HANDHOLE VIA DIRECTIONAL BORE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

STA: 0+55
PROPOSED DB-12X12X13
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

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

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

MATCHLINE - SHEET C-059

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.

NOTE:
 PRIOR TO CONSTRUCTION ALL STREET
 LIGHT WIRING MUST BE PROPERLY LOCATED.

NOTE:
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 IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
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 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
 COA# 3620-11
 www.fullerton-us.com

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A	06/06/24	ISSUED FOR REVIEW	IK

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 THE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAME
WILC008

TASK DESCRIPTION
**AERIAL & UG FIBER
 OPTIC PLACEMENT**

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-060



Know what's below.
Call before you dig.

MATCHLINE - SHEET C-062



MATCHLINE - SHEET C-060

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.

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NOTE:

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NOTE:

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TASK NAME

WILC008

TASK DESCRIPTION

AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-061



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
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 COA# 3620-11
 www.fullerton-us.com



N2063 JOY LN,
 LA CROSSE, WI 54601

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

N2049 JOY LN,
 LA CROSSE, WI 54601

STA: 16+31
 PROPOSED DB-12X12X13
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

N2025 ORCHARD VALLEY DR,
 LA CROSSE, WI 54601

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

STA: 18+81
 END CONSTRUCTION OF PROPOSED
 1-1.25" CONDUIT AT PROPOSED
 DB-12X12X13 COMMUNICATIONS
 HANDHOLE VIA DIRECTIONAL BORE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-062

MATCHLINE — SHEET C-061

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:
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NOTE:
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Know what's below.
Call before you dig.

MATCHLINE - SHEET C-064



MATCHLINE - SHEET C-058

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.

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EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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TASK NAME

WILC008

TASK DESCRIPTION

AERIAL & UG FIBER
OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

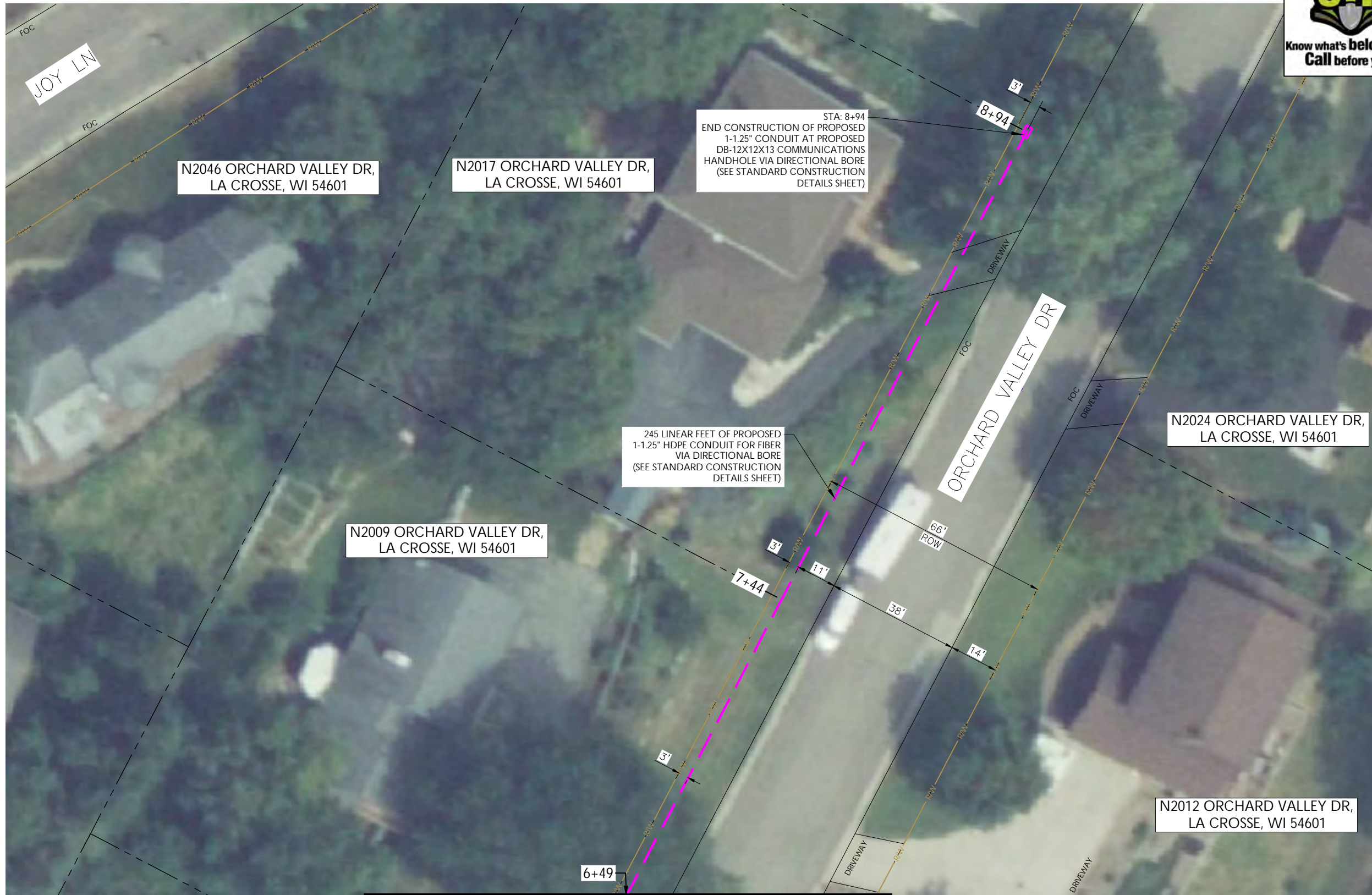
SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-063



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-064

MATCHLINE - SHEET C-063

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.

NOTE:
 · RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



MATCHLINE - SHEET C-059



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

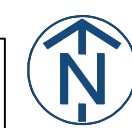
GRID NUMBER
SHEET NUMBER
C-065

MATCHLINE - SHEET C-066

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:
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NOTE:
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MATCHLINE - SHEET C-065



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MATCHLINE - SHEET C-068

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-066

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.

NOTE:
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MATCHLINE - SHEET C-067



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EVANSVILLE, IN, 47715

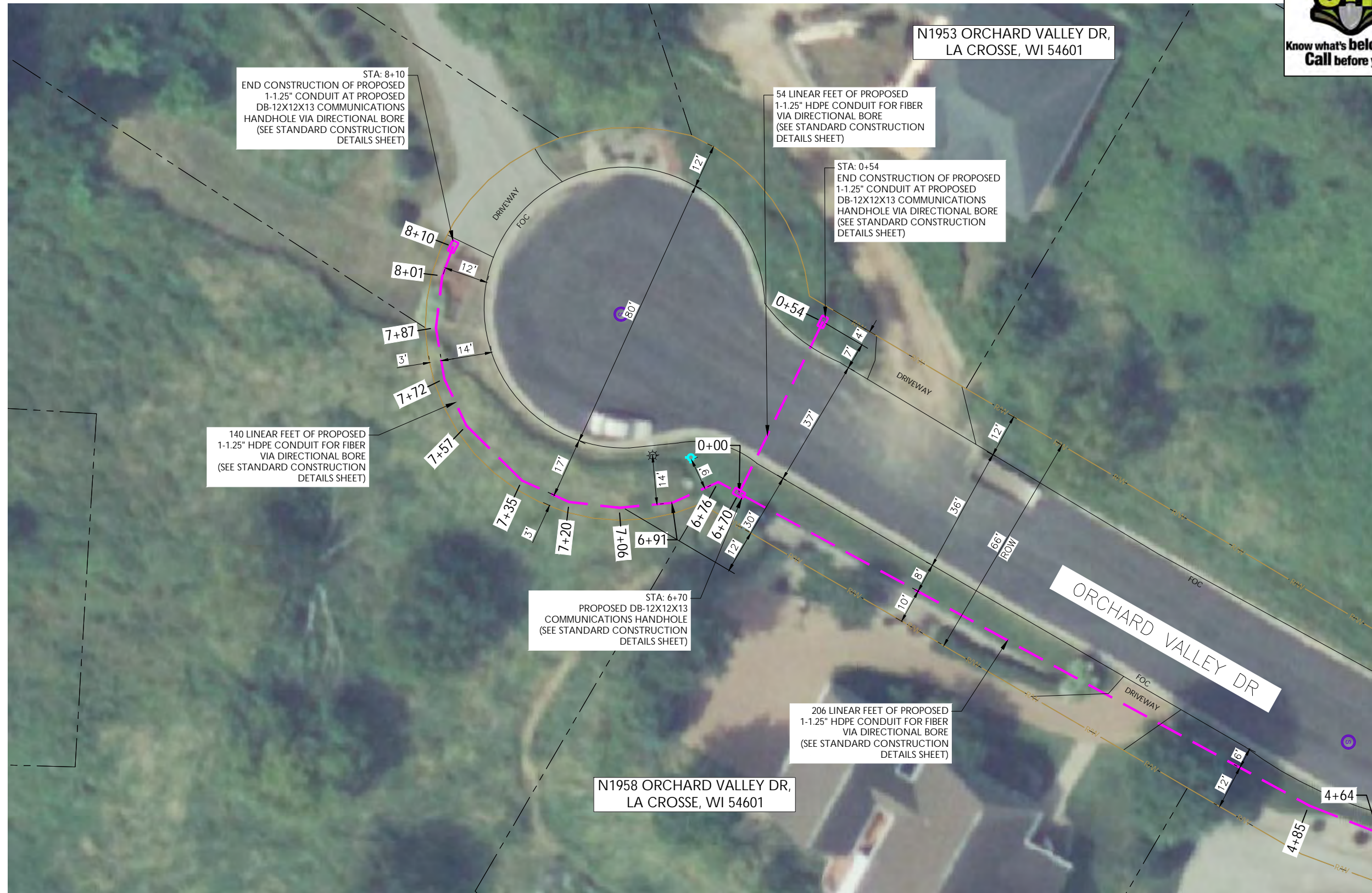


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www.fullerton-us.com

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MATCHLINE - SHEET C-066



STA: 8+10
END CONSTRUCTION OF PROPOSED 1-1.25" CONDUIT AT PROPOSED DB-12X12X13 COMMUNICATIONS HANDHOLE VIA DIRECTIONAL BORE (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: 0+54
END CONSTRUCTION OF PROPOSED 1-1.25" CONDUIT AT PROPOSED DB-12X12X13 COMMUNICATIONS HANDHOLE VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

STA: 6+70
PROPOSED DB-12X12X13 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

N1958 ORCHARD VALLEY DR,
LA CROSSE, WI 54601

NOTE:

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- 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.

NOTE:

RIGHT-OF-WAY LINE SHOWN PER INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY, WI.



TASK NAME	WILC008
TASK DESCRIPTION	AERIAL & UG FIBER OPTIC PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	1" = 30'-0"
SHEET TITLE	DESIGN LAYOUT
GRID NUMBER	
SHEET NUMBER	C-067

MATCHLINE — SHEET C-057



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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TEL: 847-908-8400
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MATCHLINE — SHEET C-066

MATCHLINE — SHEET C-049



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

STA: 2+14
END CONSTRUCTION OF PROPOSED 1-1.25" CONDUIT AT PROPOSED DB-12X12X13 COMMUNICATIONS HANDHOLE VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

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

STA: 0+00
END CONSTRUCTION OF PROPOSED AERIAL FIBER AND BEGIN CONSTRUCTION OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER AT EXISTING UTILITY POLE VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

PROPOSED AERIAL FIBER

N1947 WEDGEWOOD DR E,
LA CROSSE, WI 54601

N1955 WEDGEWOOD DR E,
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:
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NOTE:
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REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-068

MATCHLINE — SHEET C-070



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EVANSVILLE, IN, 47715



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-069

MATCHLINE — SHEET C-057

NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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NOTE:
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MATCHLINE — SHEET C-071



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-070

MATCHLINE — SHEET C-069

NOTE:
· PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
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NOTE:
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MATCHLINE - SHEET C-070



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EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
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COA# 3620-11
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MATCHLINE - SHEET C-072

TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-071

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.

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NOTE:
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MATCHLINE - SHEET C-071



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
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COA# 3620-11
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MATCHLINE - SHEET C-073

TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-072

NOTE:
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MATCHLINE - SHEET C-074



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-073

MATCHLINE - SHEET C-072

NOTE:
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-074

MATCHLINE - SHEET C-073

NOTE:
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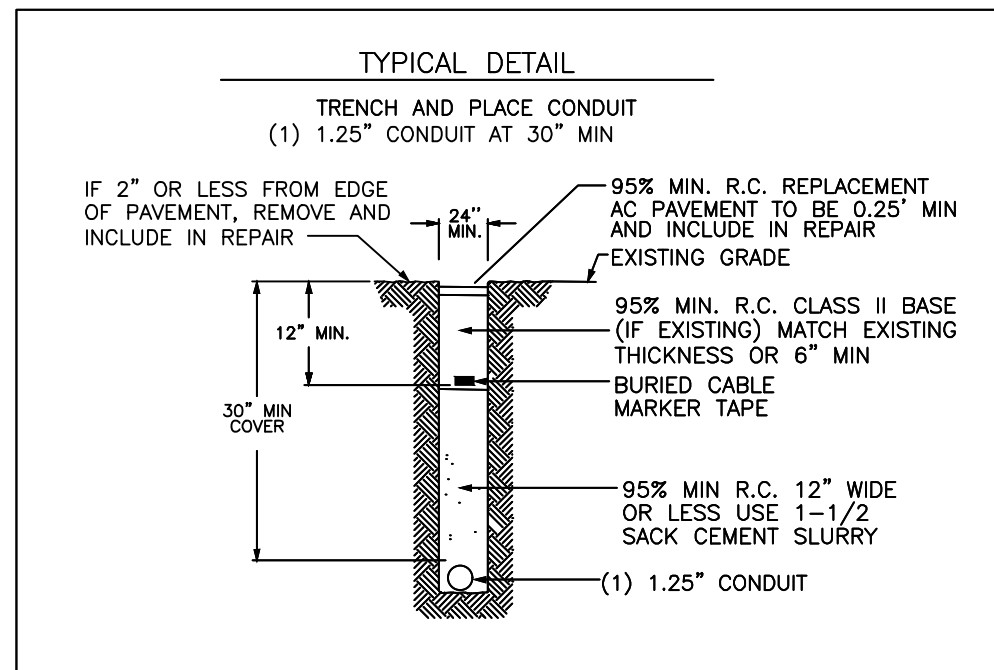
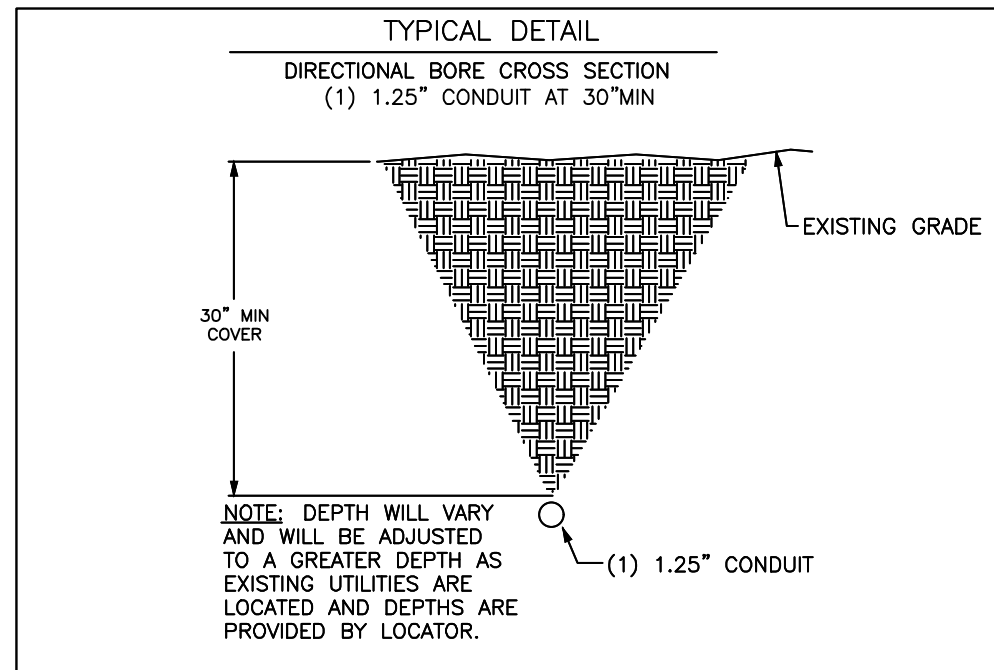


ADDITIONAL NOTES:

1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
2. CONTRACTOR SHALL POTHOLE EACH UTILITY TO DETERMINE SIZE, LOCATION, AND DEPTH PRIOR TO CROSSING.
3. CONTRACTOR IS CAUTIONED TO PROTECT SEWER MANHOLES, CATCH BASINS, LATERALS AND INLETS.
4. CONTRACTOR WILL PROVIDE 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
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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
 LACROSSE, WI, USA

SHEET SCALE
 N.T.S.

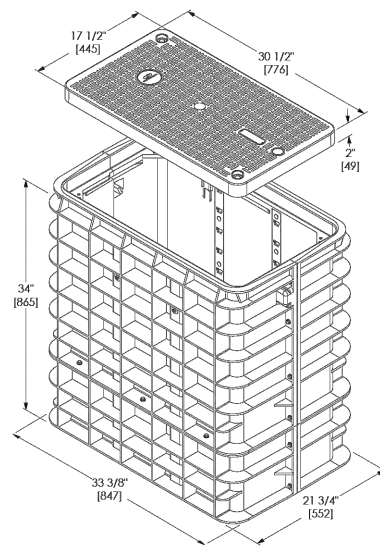
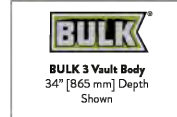
SHEET TITLE
DETAILS

GRID NUMBER

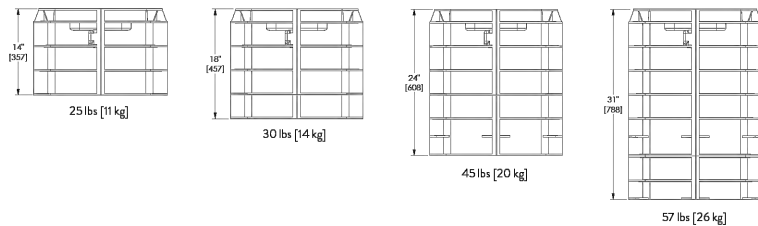
SHEET NUMBER
D-1

BODY SPECIFICATIONS

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

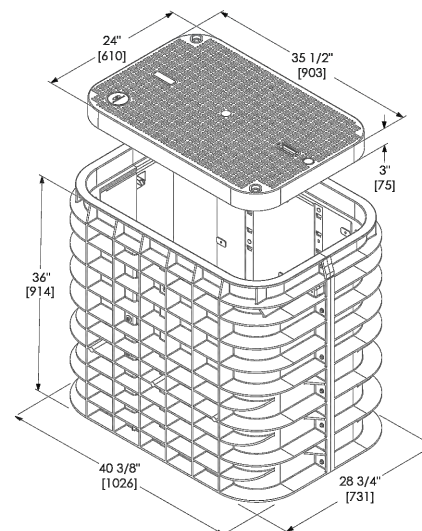
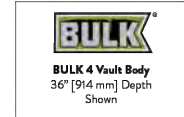


ADDITIONAL BODY DEPTHS

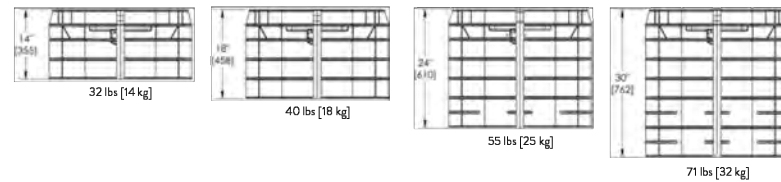


BODY SPECIFICATIONS

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

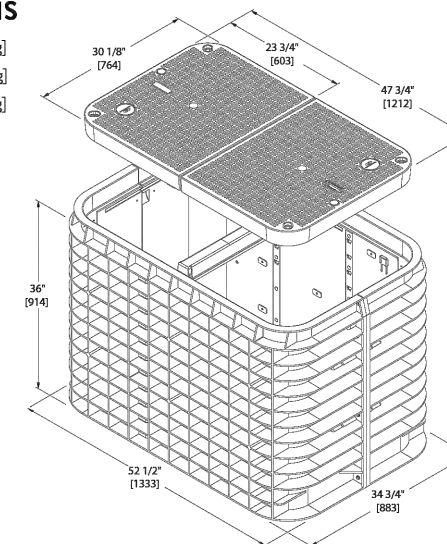
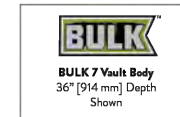


ADDITIONAL BODY DEPTHS

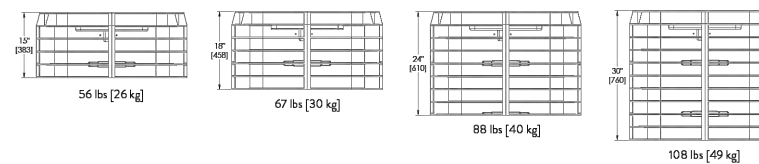


BODY SPECIFICATIONS

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



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TASK NAME

WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-2

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



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

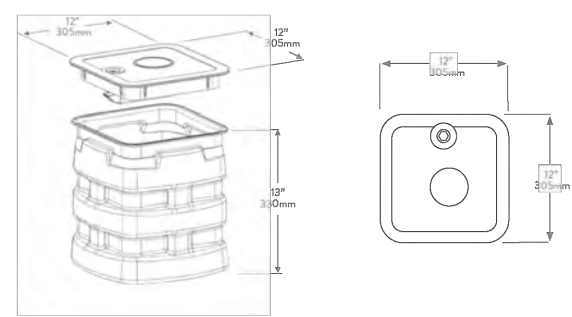
- Captive bolt device, that opens with a ¼ turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces potentially liability)

SIMPLE AND WORRY FREE PROTECTION



SELFLOCK closes and seals with audible "Click" Captive bolt device opens with only ¼ turn Shown with Optional Marker Locate Device

DIMENSIONS



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 905.566.8282
 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

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040822 FRT

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 3701 COMMUNICATIONS WAY
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Fullerton
 DESIGN DEVELOP CONSTRUCT

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 TEL: 847-908-8400
 COA# 3620-11
 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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SGLB-2 SIGNATURE SERIES GRADE LEVEL BOX WITH **SELFLOCK** PROTECTION



SELFLOCK

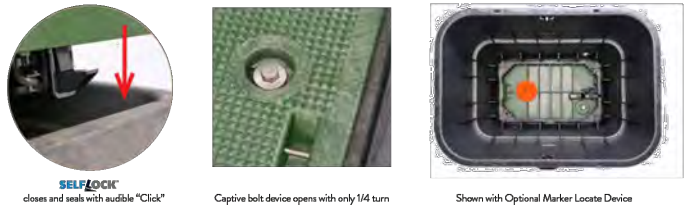
The Signature Series SGLB-2 High Density Polyethylene (HDPE) grade level box line comes standard with Customizable Logo Disk and the Patented **SELFLOCK** automatic locking mechanism.

FEATURES

- Designed for Greenbelt/Pedestrian applications
- Captive bolt device, that opens with a ¼ turn

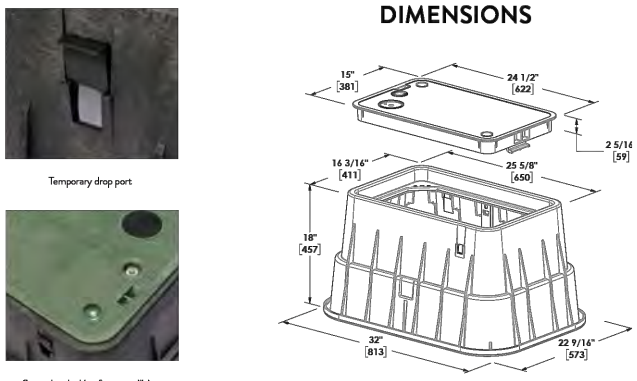
- No bolts to be lost, misplaced, or not installed back into the unit
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Secondary lock option
- Temporary drop port
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being thrown by lawnmowers (i.e. reduces potential liability)

SIMPLE AND WORRY FREE PROTECTION



SELFLOCK closes and seals with audible "Click" Captive bolt device opens with only ¼ turn Shown with Optional Marker Locate Device

DIMENSIONS



Temporary drop port



Secondary locking feature utilizing optional bolts



www.channell.com

All specifications subject to change without notice. © 2024 Channell Commercial Corporation. All rights reserved.

022634

TASK NAME

WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC 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 1E.
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 BEING DOWN TO ALLOW COVERAGE TO FLOW DOWN AND AROUND THE LIFTING RINGS/BOULDS WHICH WILL SERVE AS DOWELS INTO THE FINISHED CONCRETE SLAB.

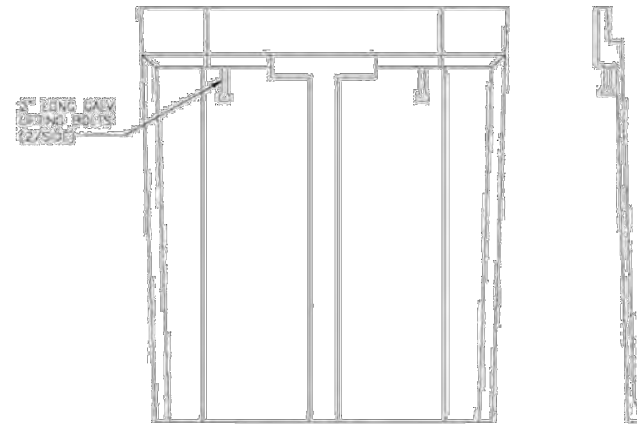
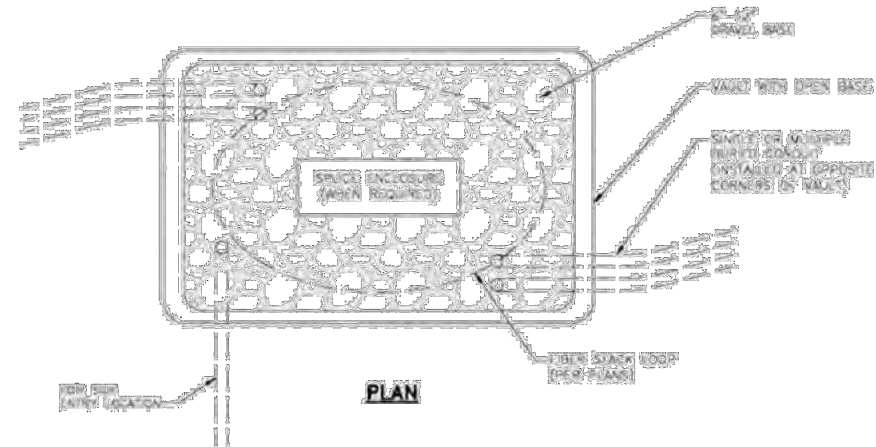
ADA REQUIREMENTS:

SURFACE LEVEL ORIGINAL TO 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 BEHIND AT A 2% SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS BEHIND WITH A SLOPE OF 3:1 (15:100) OR LESS.

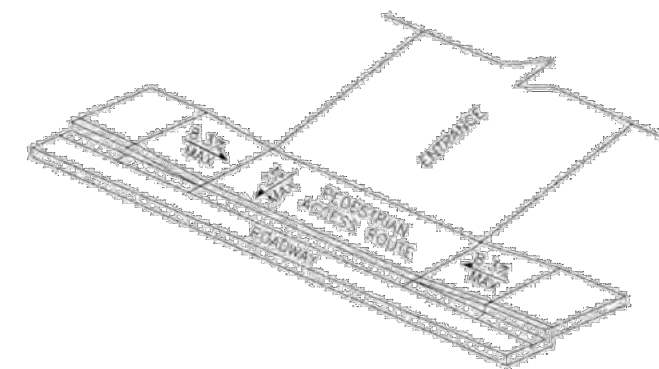
VAULT COVERS SHALL HAVE A SELF-RESISTANT TIE, AS MUCH AS POSSIBLE, AND MEET CHANGES IN LEVEL CRITERIA AS STATED ABOVE.

DOT HOLES FOR GRID COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". BLOCKING OF HOLES GREATER THAN 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 LEAST 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 ADJACENT SIDEWALKS OR RAMP.
 - 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.



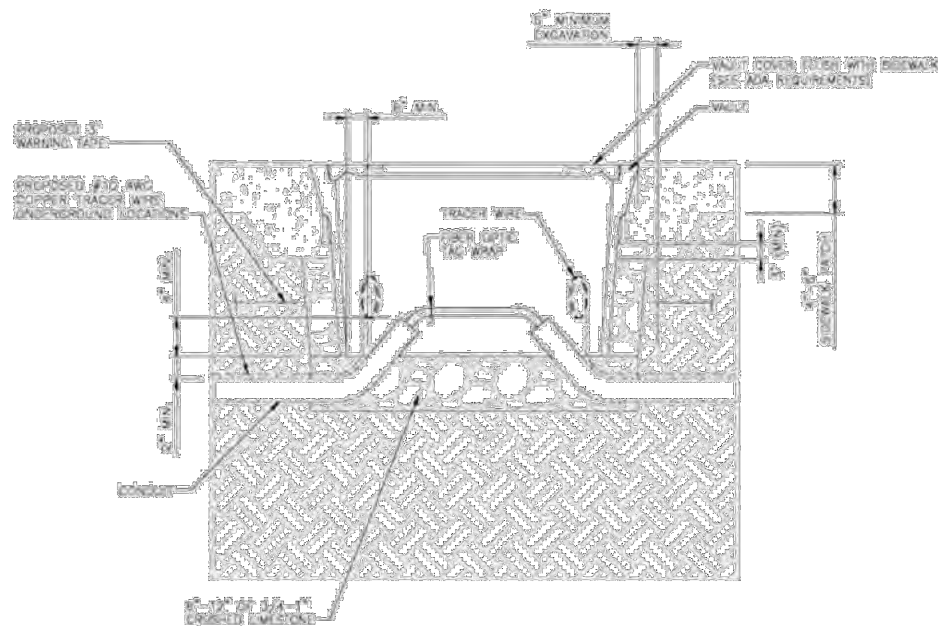
SIDE VIEW



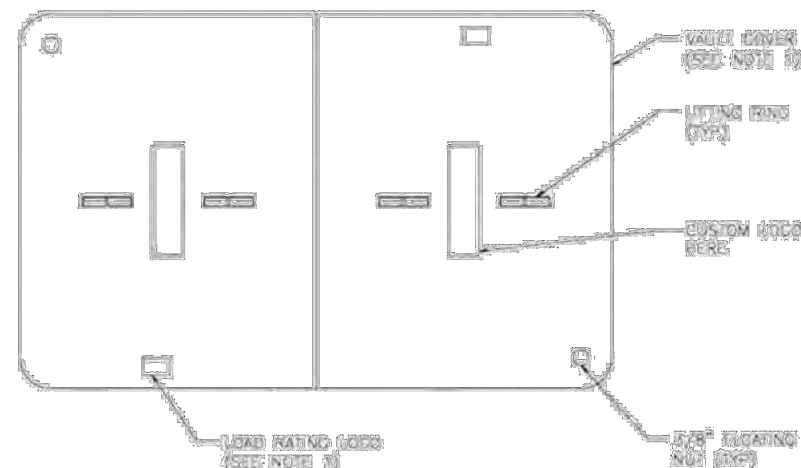
PEDESTRIAN ACCESS ROUTE

NOTE:

1. ENCLOSURES, BOXES AND COVERS ARE REQUIRED TO MEET OR EXCEED ALL TESTS (PROVISIONS) OF THE MOST CURRENT ANSI/SPIE Z39-2007 'SPECIFICATIONS FOR UNDERGROUND INTEGRITY' FOR ULK 15 OR HETTER.



VAULT W/ BOTTOM ENTRY



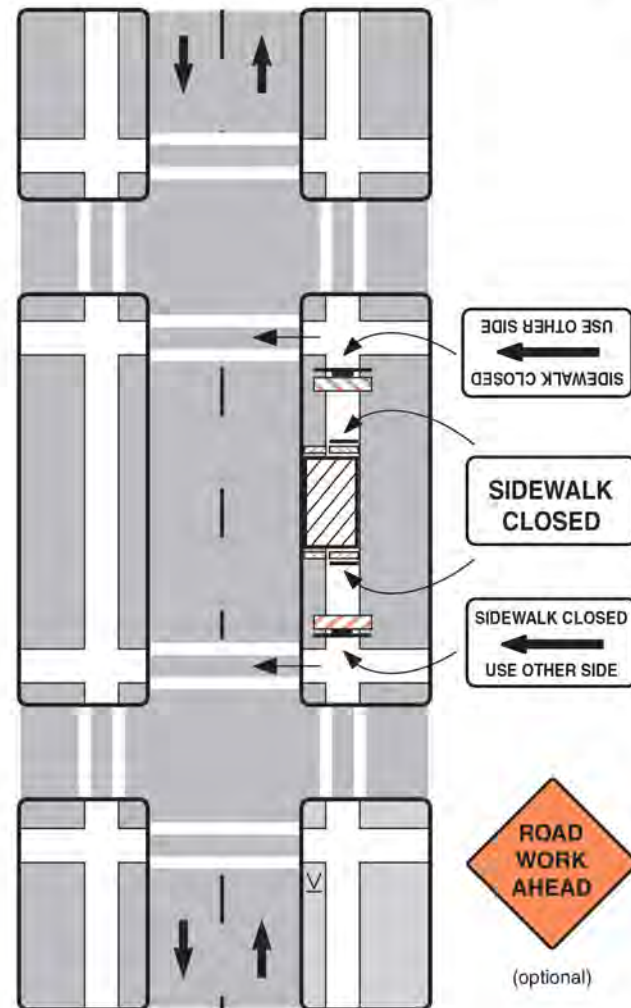
VAULT LID

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TASK NAME	WILC008
TASK DESCRIPTION	AERIAL & UG FIBER OPTIC PLACEMENT
PROJECT AREA	LACROSSE, WI, USA
SHEET SCALE	N.T.S.
SHEET TITLE	DETAILS
GRID NUMBER	
SHEET NUMBER	D-4

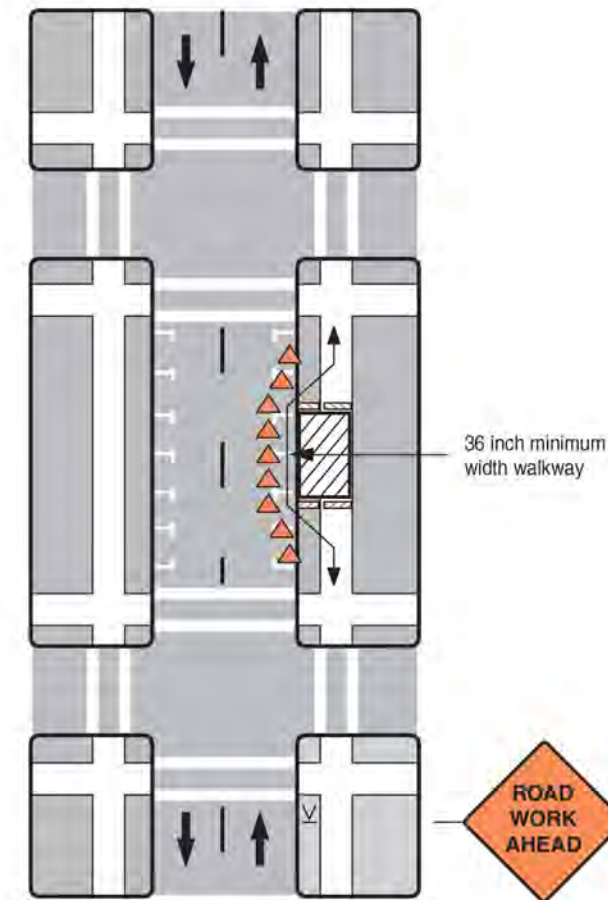
**Sidewalk Closure
(Pedestrian Detour)**



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).

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TASK NAME

WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

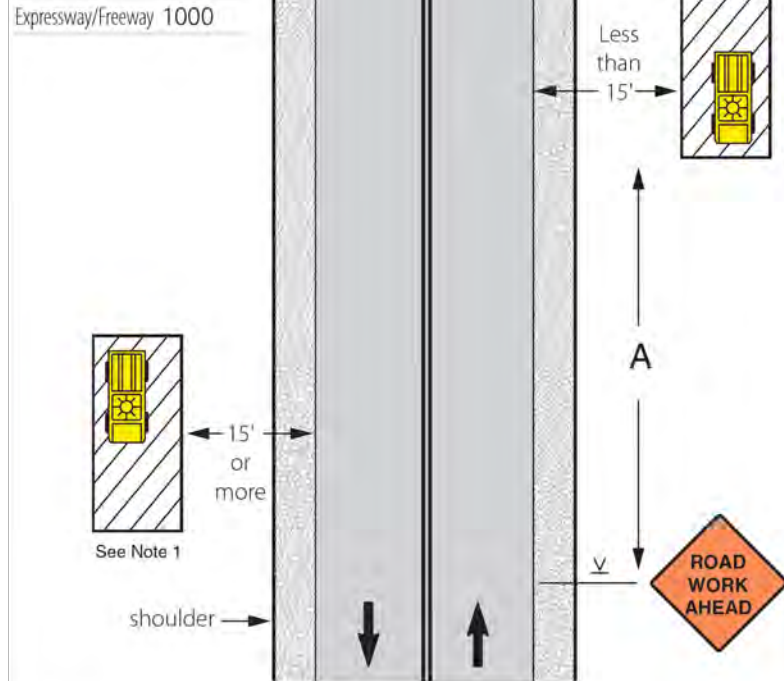
SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1

Work Beyond the Shoulder

Speed Limit (mph)	Sign Spacing A (ft)
25-30	200
35-40	350
45-55	500
Expressway/Freeway	1000



Notes

- The warning sign may be omitted where the work area is behind a guard rail, more than 2' behind a curb, 30' or more from the edge of a freeway/expressway, or 15' or more from the edge of any other roadway.
- For short-term, short-duration, or mobile operations, the warning sign may be omitted if a vehicle with activated high intensity light is used. On State Roads, the warning sign can be omitted if the duration of work is less than 60 minutes and activated high intensity lights are used.
- The ROAD WORK AHEAD sign may be replaced with other appropriate signs such as SHOULDER WORK, UTILITY WORK AHEAD, SURVEY CREW, MOWING AHEAD or WORKERS.

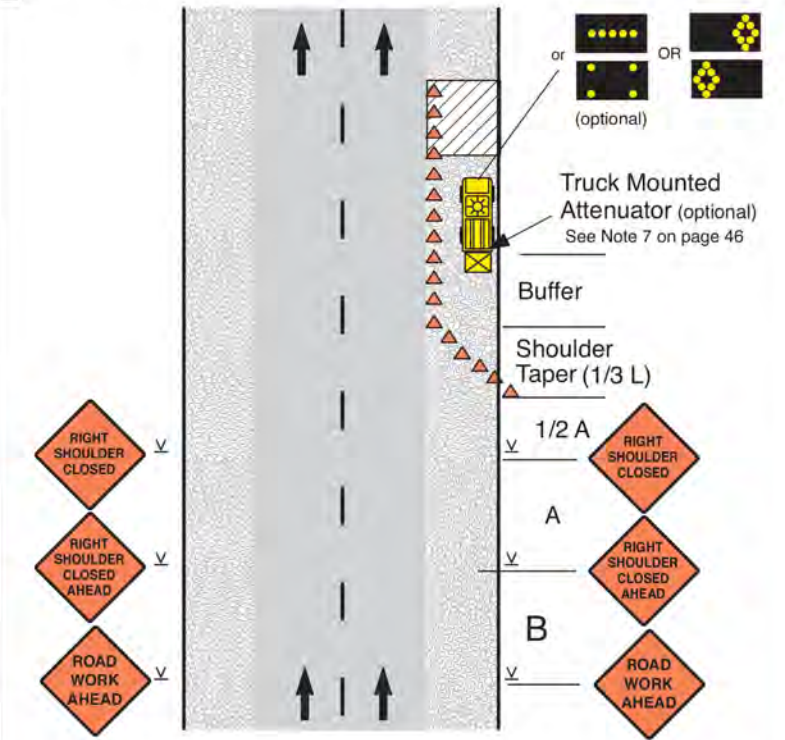
Work on Shoulder or Parking Lane on Two-Lane Two-Way Road

Speed Limit (mph)	Sign Spacing A	Sign Spacing B (ft)	Shoulder Taper (ft) 10' shoulder	Buffer (ft)
25	200	400	35	155
30	200	400	50	200
35	350	700	70	250
40	350	700	90	305
45	500	1500	150	360
50	500	1500	170	425
55	500	1500	185	495

Notes

- Encroachment into the traffic lane is allowable, but a 10-foot minimum travel lane width should be maintained. A lane closure should be considered if there is encroachment on roads with speeds greater than 35 mph, or for other conditions where workers, equipment, or the work activity would benefit from the lateral buffer (see pages 22 and 23).
- If there is encroachment into the traffic lane, a ROAD NARROWS sign may be used instead of SHOULDER WORK. For roads with low volume, the SHOULDER WORK or ROAD NARROWS sign can be omitted.
- For short duration work, the channelizing devices may be omitted if a vehicle with activated high intensity lights is used. For short duration work with no lane encroachment, the signs may also be omitted.
- WORKERS, UTILITY WORK AHEAD, SHOULDER WORK AHEAD, or SURVEY CREW signs may be used instead of SHOULDER WORK or ROAD WORK AHEAD.
- When work area is at least 2' from traffic lane on roads with low volume and speeds of 35 mph or less, the sign on opposite side can be omitted.

Shoulder or Parking Lane Closed on Divided or One-Way Roadway



Notes

- SHOULDER CLOSED signs should be used on limited-access highways where there is no opportunity for disabled vehicles to pull off the traveled way.
- For short-term stationary work, one SHOULDER CLOSED warning sign can be omitted.
- For short duration work, the channelizing devices can be omitted if a vehicle with activated high intensity lights is used. For short duration work with no lane encroachment, the signs can also be omitted.
- UTILITY WORK AHEAD, SURVEY CREW or WORKERS signs can be used instead of the ROAD WORK AHEAD signs shown.
- If the parking lane is used as a traffic lane follow the lane closure layout. See page 32.

Speed Limit (mph)	Sign Spacing A	Sign Spacing B (ft)	Shoulder Taper (ft) 10' shoulder	Buffer (ft)
35	350	350	70	250
40	350	350	90	305
45	1000	1000	150	360
50	1000	1000	170	425
55	1000	1000	185	495
60	1000	1500	200	570
65	1000	1500	220	645
70	1000	1500	235	730

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

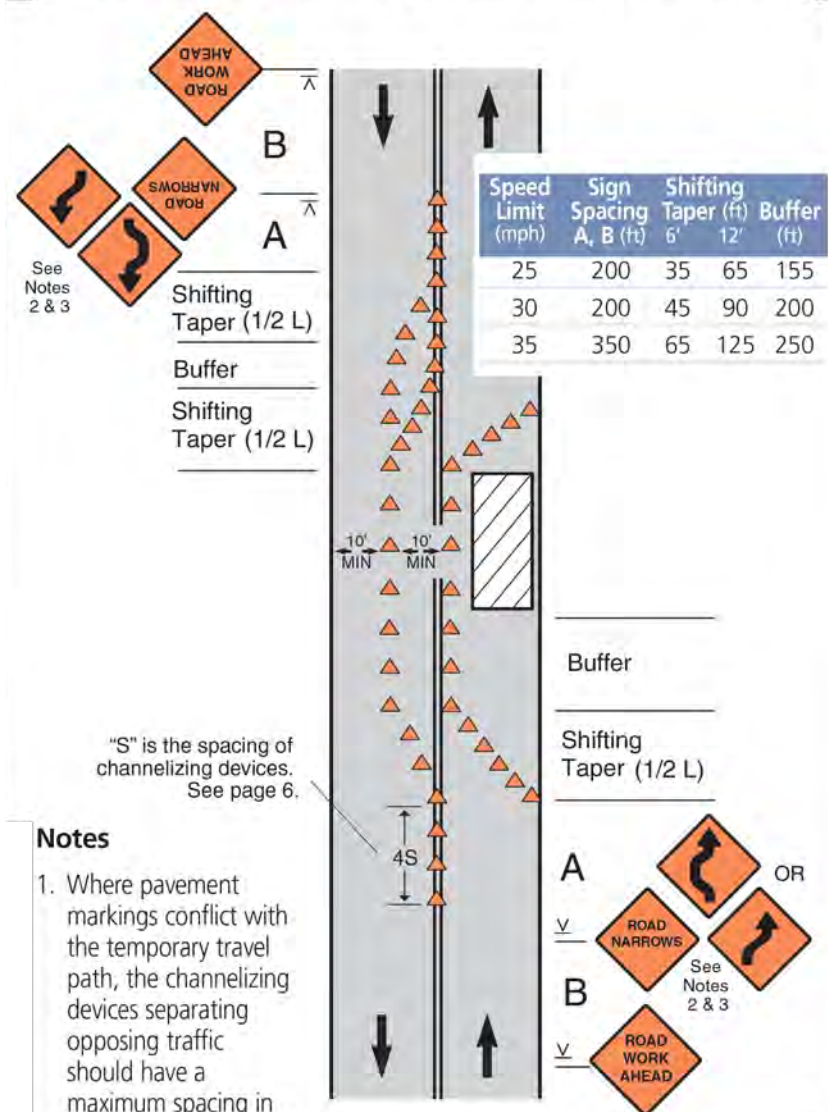
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-2

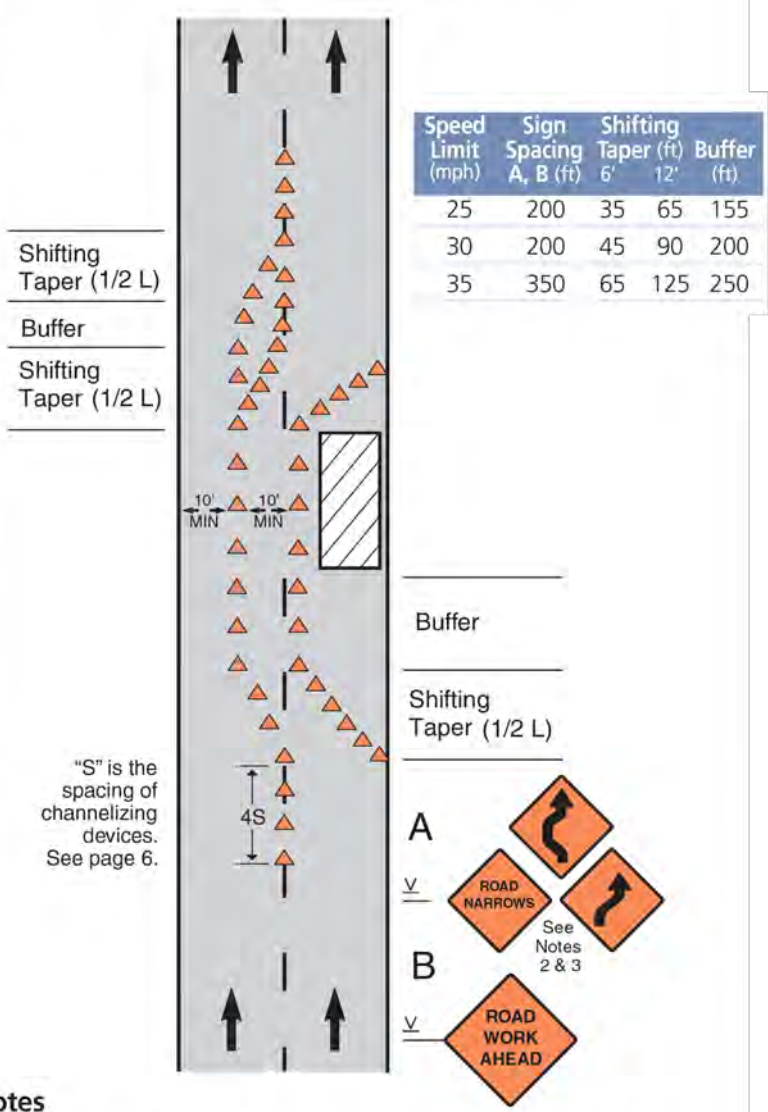
Work in Travel Lane (Maintaining Two-Way Traffic, 35 mph or Less)



Notes

- Where pavement markings conflict with the temporary travel path, the channelizing devices separating opposing traffic should have a maximum spacing in feet of 1/2 the speed limit in mph.
- The ROAD NARROWS or Reverse Curve/Turn sign is optional on roads with low volume or where the lane shift requires only a minor deviation in the travel path. The Reverse Curve/Turn sign is appropriate for larger deviations in the travel path.
- If the tangent is more than 600', the Reverse Curve/Turn sign should be used instead of the Double Reverse Curve sign.
- If speeds are 30 mph or less, Reverse Turn signs shall be used

Work in Travel Lane on Divided or One-Way Roadway (35 mph or Less)



Notes

- Where pavement markings conflict with the temporary travel path, the channelizing devices separating opposing traffic should have a maximum spacing in feet of 1/2 the speed limit in mph.
- If the tangent is more than 600 feet, the Reverse Curve/Turn sign should be used instead of the Double Reverse Curve sign.
- If speeds are 30 mph or less, Reverse Turn signs shall be used instead of Reverse Curve.

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AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

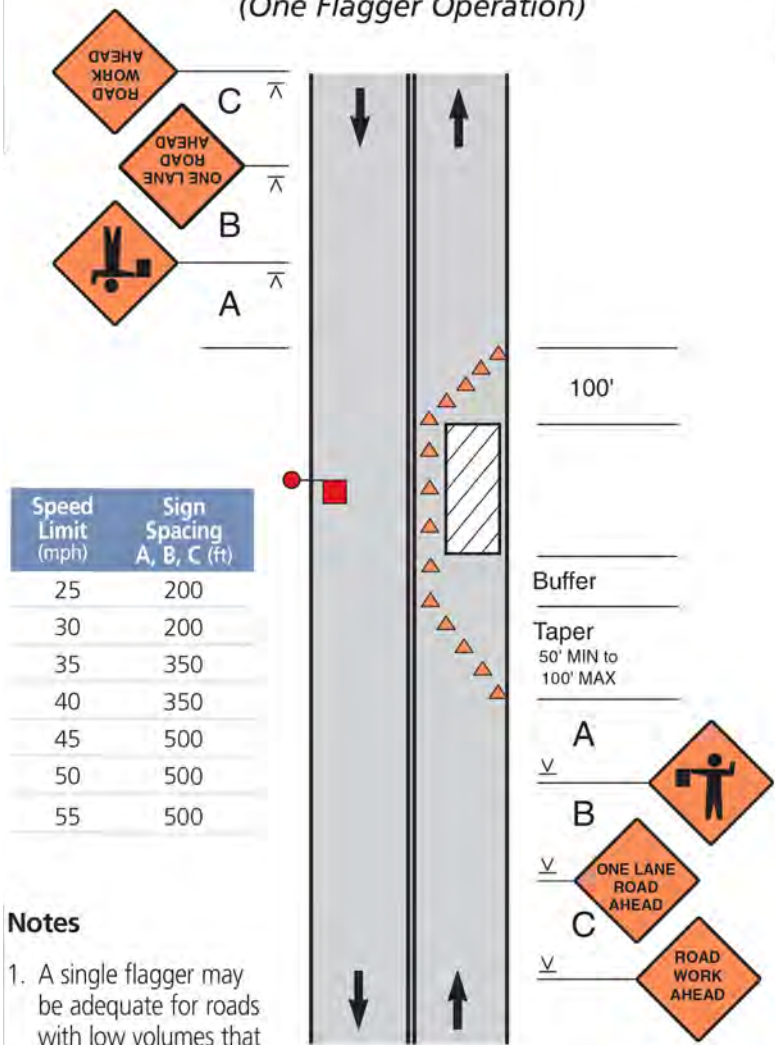
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-3

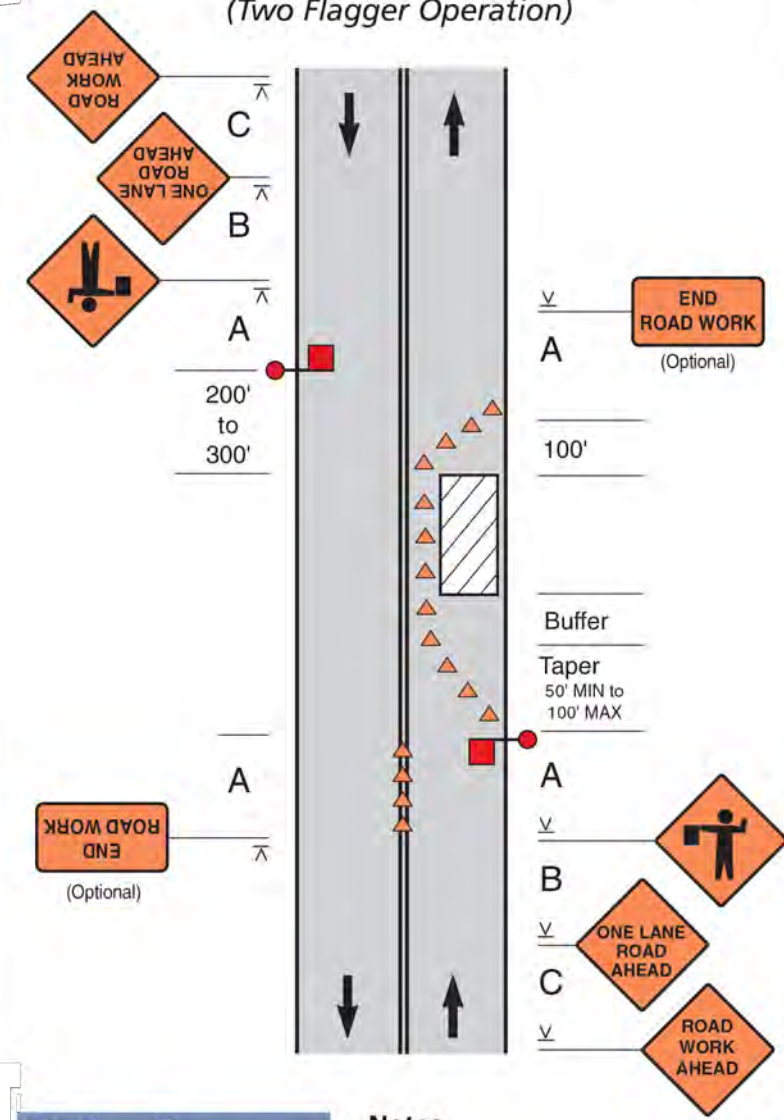
Lane Closure on a Two-Lane Road with Low-Volume (One Flagger Operation)



Notes

1. A single flagger may be adequate for roads with low volumes that have short, straight work areas. Where one flagger is used, the flagger should be visible to approaching traffic from both directions.
2. Set the buffer area lengths based on space at the site. The total length of the temporary traffic control zone must be short enough that drivers can see approaching traffic or flagger beyond the work area.
3. The flagger shall use approved flagging procedures according to the MUTCD and as shown on page 57.
4. For short duration work, the ROAD WORK AHEAD sign may be omitted.

Lane Closure on a Two-Lane Road (Two Flagger Operation)



Speed Limit (mph)	Sign Spacing A, B, C (ft)	Buffer (ft)
25	200	155
30	200	200
35	350	250
40	350	305
45	500	360
50	500	425
55	500	495

Notes

1. The flaggers shall use approved flagging procedures according to the MUTCD and as shown on page 57.
2. For short duration work, the ROAD WORK AHEAD sign may be omitted.
3. Pilot cars, Automated Flagger Assistance Device or temporary traffic signals may be used if sight distance is low.

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

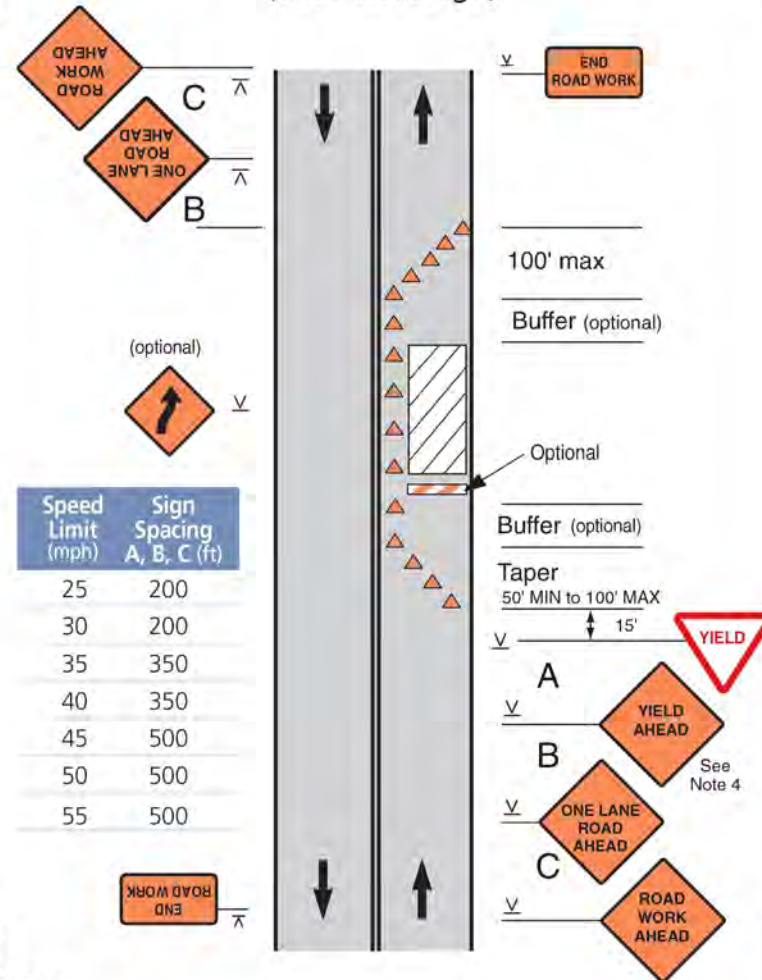
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-4

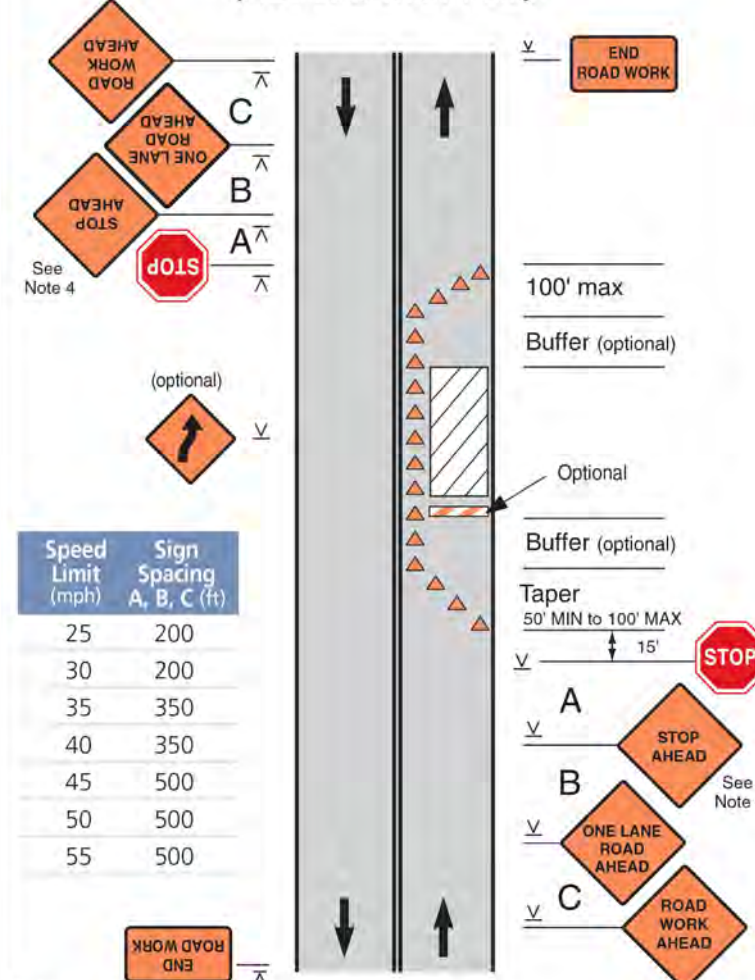
Lane Closure on a Two-Lane Local Road with Low Volume (with Yield Sign)



Notes

1. This layout may be used when volume is low, work area short, sight distance good, and traffic can see beyond the work area.
2. This layout shall not be used on a state highway, connecting highway or any other roadway officially designated as a "through" highway.
3. The YIELD sign shall only be used with permission from the authority having jurisdiction over the roadway.
4. Set the buffer area lengths based on space at the site. The total length of the temporary traffic control zone must be short enough that drivers can see approaching traffic beyond the work area.
5. YIELD AHEAD symbol sign may be used.

Lane Closure on a Two-Lane Road with Stop Signs (ADT Less Than 1000)



Notes

1. Consider using this layout when ADT is less than 1000, work area is short, sight distance good, and traffic can see beyond the work area. It could be appropriate for ADT above 1000 if limited to off-peak hours.
2. STOP signs shall only be used with permission from the authority having jurisdiction over the roadway.
3. Determine buffer area length based on space at the site. Total length of the temporary traffic control zone must be short enough that drivers from both directions can see approaching traffic beyond the work area.
4. Stop Ahead symbol sign may be used.
5. On State Roads use the appropriate WisDOT Standard design detail or consult with a WisDOT Regional Work Zone engineer.

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

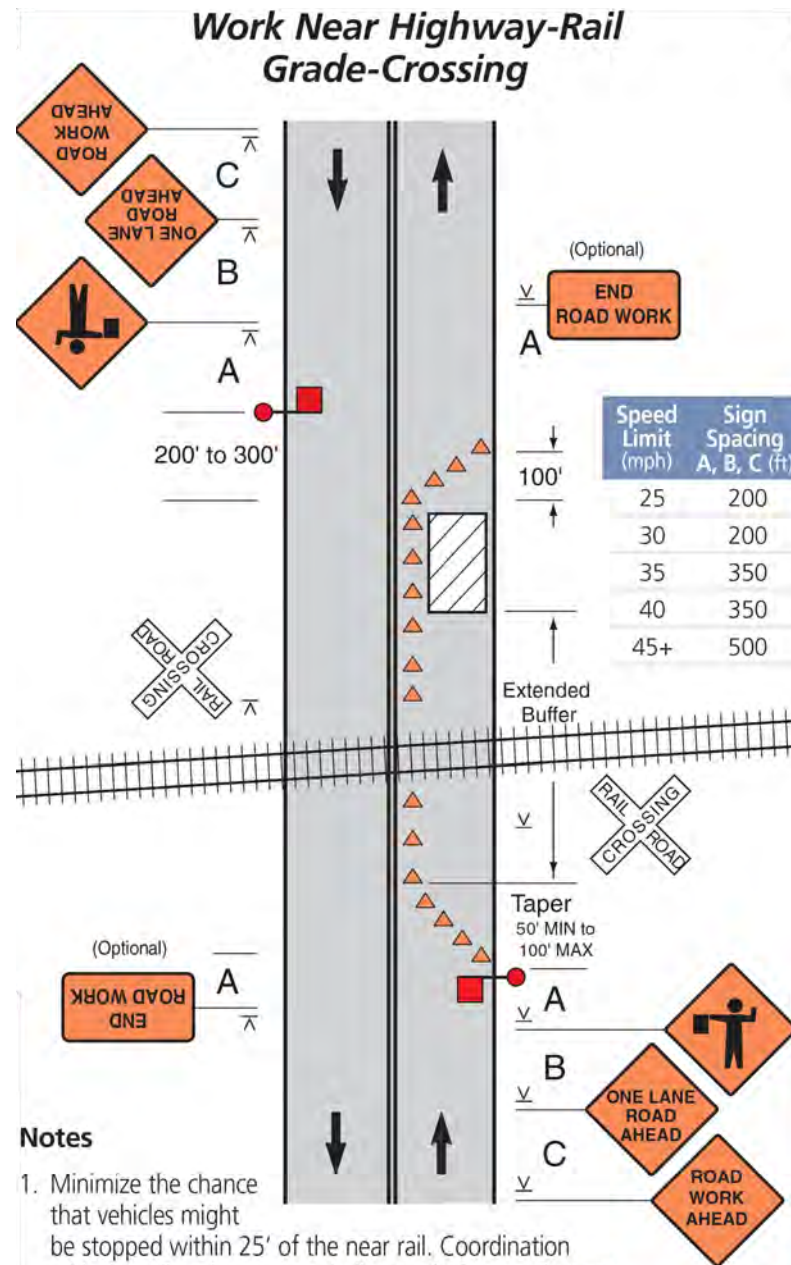
PROJECT AREA
LACROSSE, WI, USA

SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

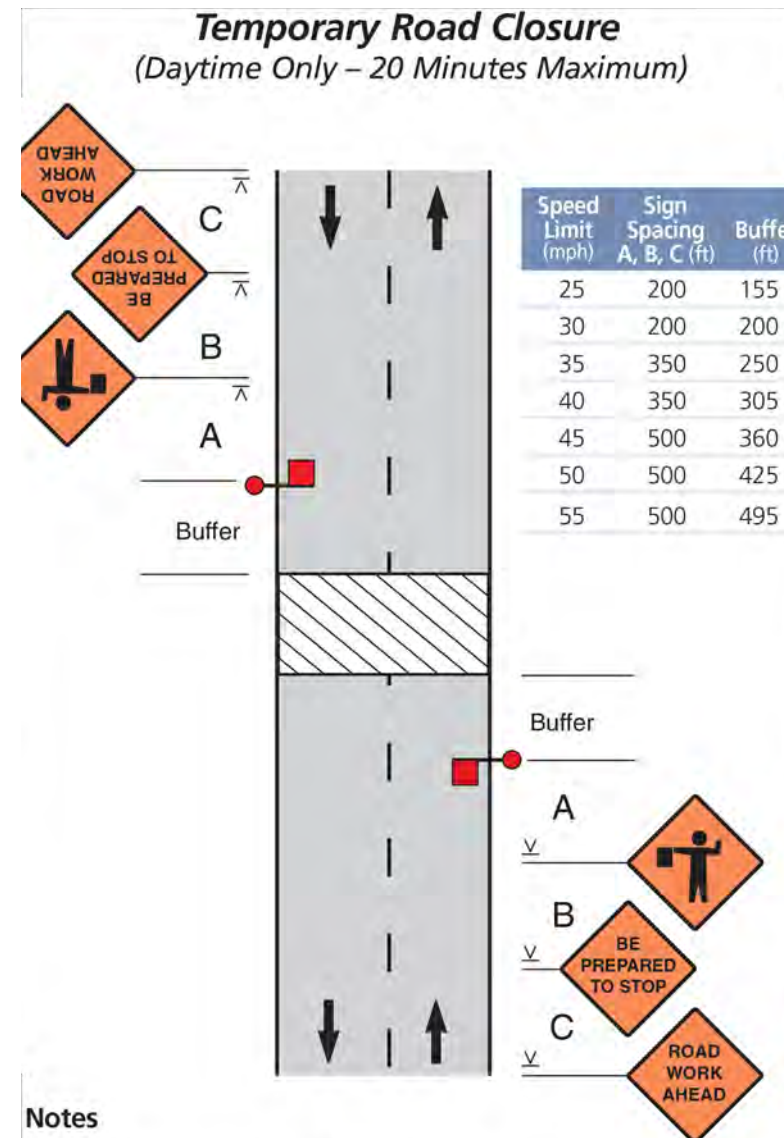
GRID NUMBER

SHEET NUMBER
TCP-5



Notes

1. Minimize the chance that vehicles might be stopped within 25' of the near rail. Coordination with the railroad company shall occur before work starts.
2. If queuing of vehicles across active rail tracks cannot be avoided, a flagger shall be provided at the highway-rail grade crossing to prevent vehicles from stopping within the crossing.
3. The flaggers shall use approved flagging procedures according to the MUTCD and as shown on page 57.
4. For short duration work, the ROAD WORK AHEAD sign may be omitted.



Notes

1. Conditions represented are for work which requires closings during daytime hours only.
2. This application is intended for a planned temporary closing not to exceed 20 minutes.
3. Flaggers or uniformed officers shall be used for this application.
4. The flagger should stop the first vehicle from the shoulder as shown. After stopping the first vehicle if the view of the flagger is obstructed, then he/she should move toward the centerline to stop additional traffic.
5. Flaggers shall use approved flagging procedures according to the MUTCD and as shown on page 57.

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TASK NAME
WILC008

TASK DESCRIPTION
AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA
LACROSSE, WI, USA

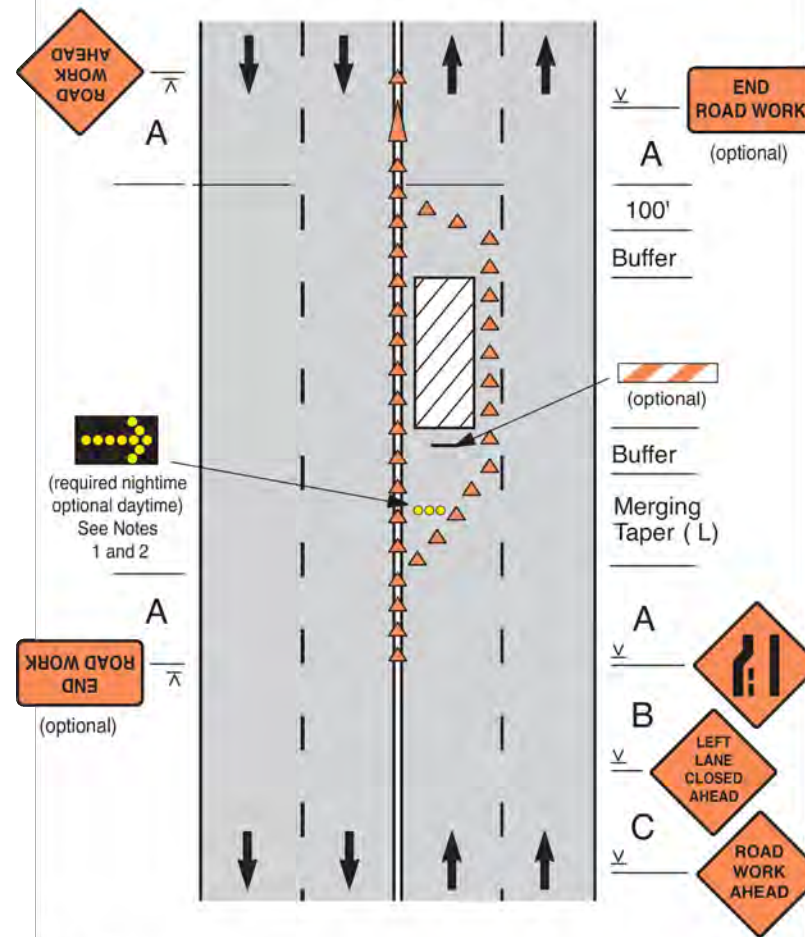
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-6

Lane Closure on a Four-Lane Undivided Roadway

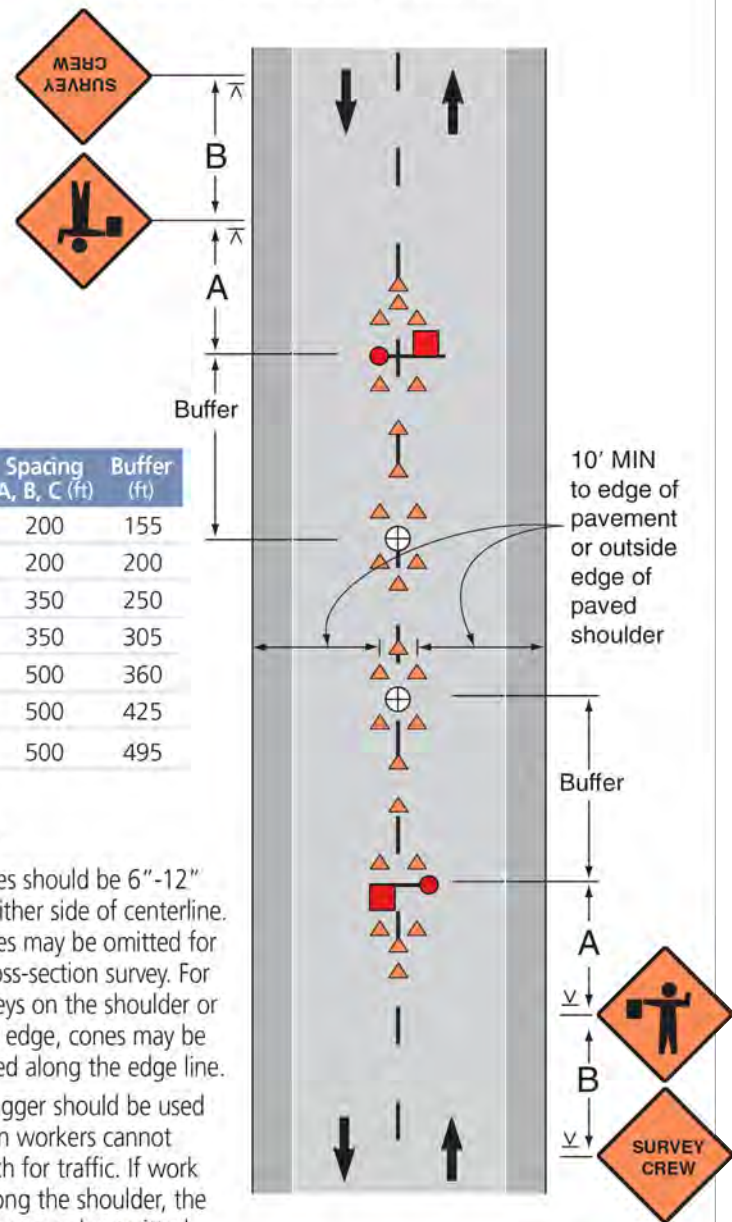


Notes

1. An arrow board is optional based on traffic volume, speed, and visibility. Generally, it is a good practice on roads with speeds of 35 mph or greater. When used, it should be placed near the beginning of the taper or on a vehicle in the work area.
2. If an arrow board is not used, a Large Arrow sign or directional indicator barricades in the taper can be used for added guidance.

Speed Limit (mph)	Sign Spacing A, B, C (ft)	Merging Taper (ft) for 12' lane	Buffer (ft)
25	200	125	155
30	200	180	200
35	350	245	250
40	350	320	305
45	500	540	360
50	500	600	425
55	500	660	495

Surveying Along Centerline of Road with Low Volume



Limit (mph)	Spacing A, B, C (ft)	Buffer (ft)
25	200	155
30	200	200
35	350	250
40	350	305
45	500	360
50	500	425
55	500	495

Notes

1. Cones should be 6"-12" on either side of centerline. Cones may be omitted for a cross-section survey. For surveys on the shoulder or road edge, cones may be placed along the edge line.
2. A flagger should be used when workers cannot watch for traffic. If work is along the shoulder, the flagger may be omitted.
3. For surveying on the centerline of a road with high-volume, one lane shall be closed using layouts shown on page 26.
4. A high-level warning device may be used to protect a surveying device, such as a target on a tripod.
5. ROAD WORK AHEAD signs may be used in place of SURVEY CREW signs.

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TASK NAME	WILC008
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TASK DESCRIPTION	AERIAL & UG FIBER OPTIC PLACEMENT
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PROJECT AREA	LACROSSE, WI, USA
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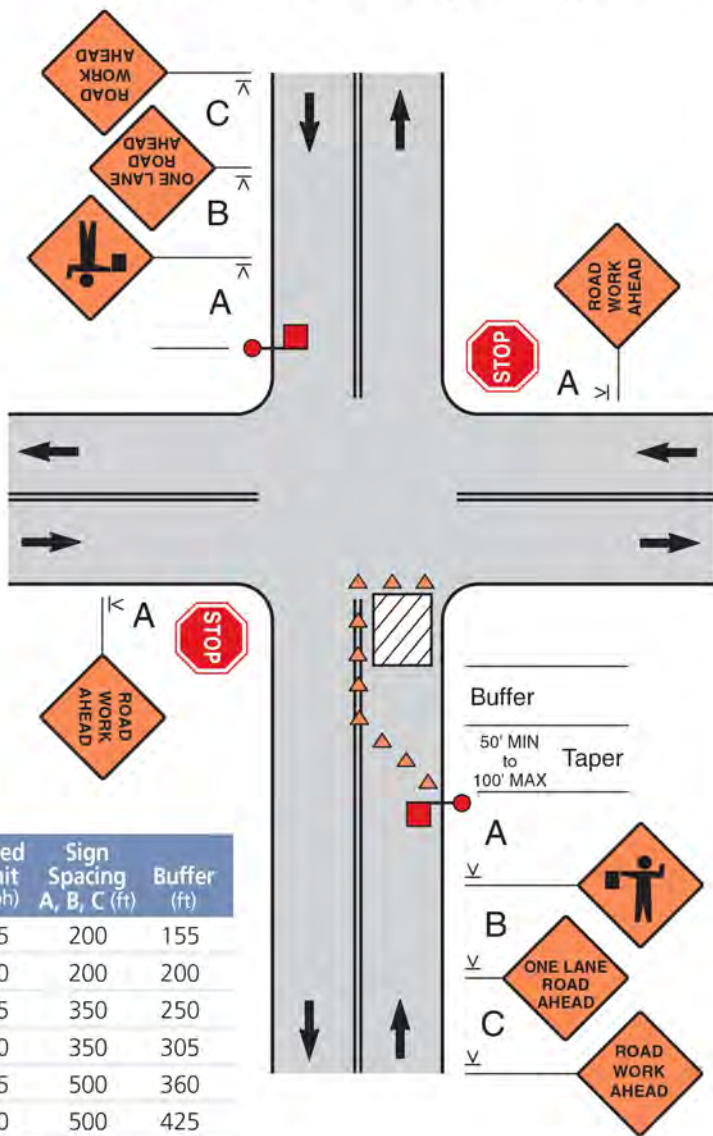
SHEET SCALE	N.T.S.
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SHEET TITLE	TRAFFIC CONTROL STANDARD DETAILS
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GRID NUMBER	
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SHEET NUMBER	TCP-7
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Lane Closure in Advance of an Intersection
(Work Area on the Through Road)

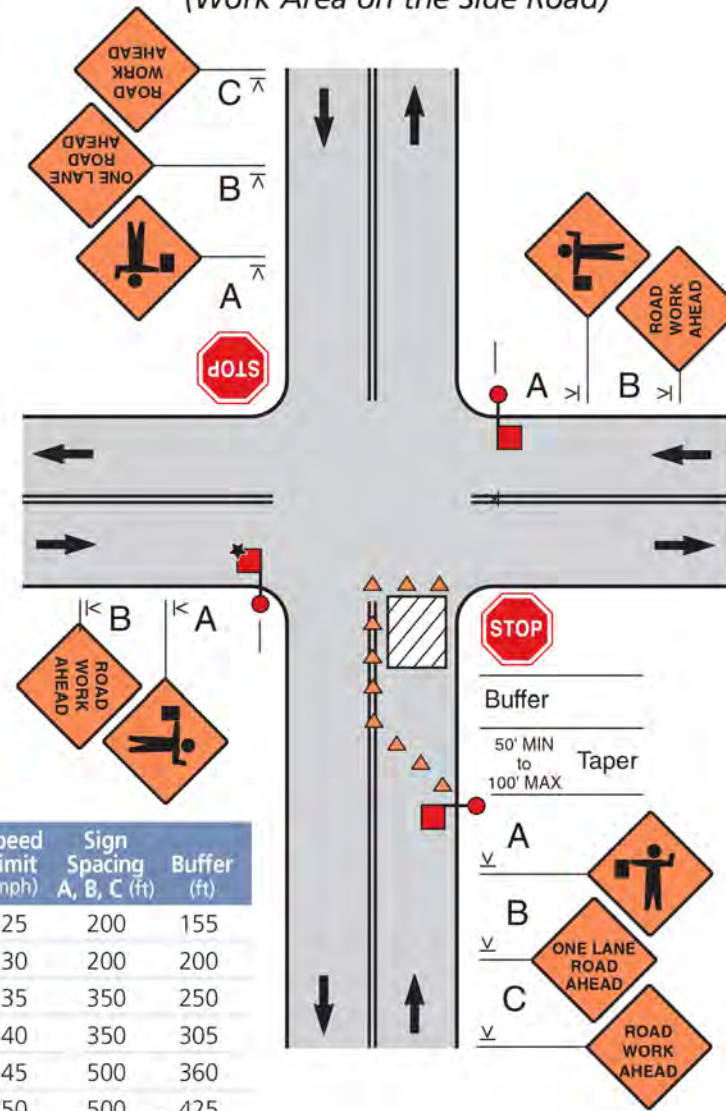


Speed Limit (mph)	Sign Spacing A, B, C (ft)	Buffer (ft)
25	200	155
30	200	200
35	350	250
40	350	305
45	500	360
50	500	425
55	500	495

Notes

- Depending on traffic conditions, consider additional traffic control on the side road approaches, such as flaggers and appropriate signs.
- The flaggers shall use approved flagging procedures according to the MUTCD and as shown on page 57.

Lane Closure in Advance of an Intersection
(Work Area on the Side Road)



Speed Limit (mph)	Sign Spacing A, B, C (ft)	Buffer (ft)
25	200	155
30	200	200
35	350	250
40	350	305
45	500	360
50	500	425
55	500	495

Notes

- Depending on traffic conditions, consider additional traffic control, such as flaggers and appropriate signs.
- The middle flagger has the best view of traffic from all directions and would normally be *lead flagger* and coordinate the other flaggers.
- The flaggers shall use approved flagging procedures according to the MUTCD and as shown on page 57.
- A temporary STOP sign on the main street can also be used.

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TASK NAME

WILC008

TASK DESCRIPTION

AERIAL & UG FIBER OPTIC PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

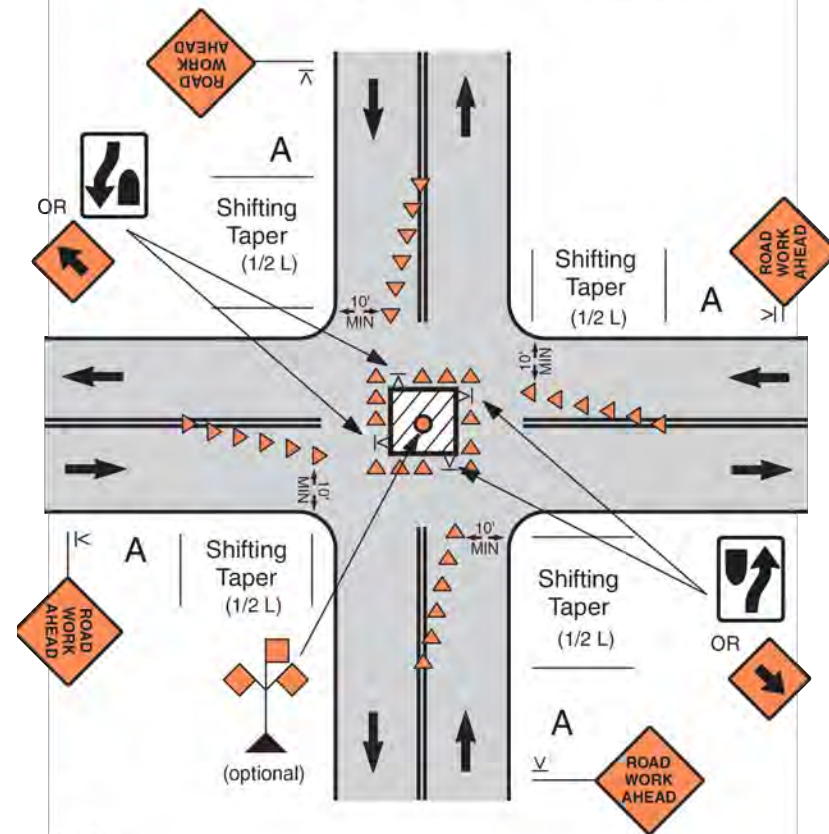
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER

TCP-8

Closure in the Center of an Intersection



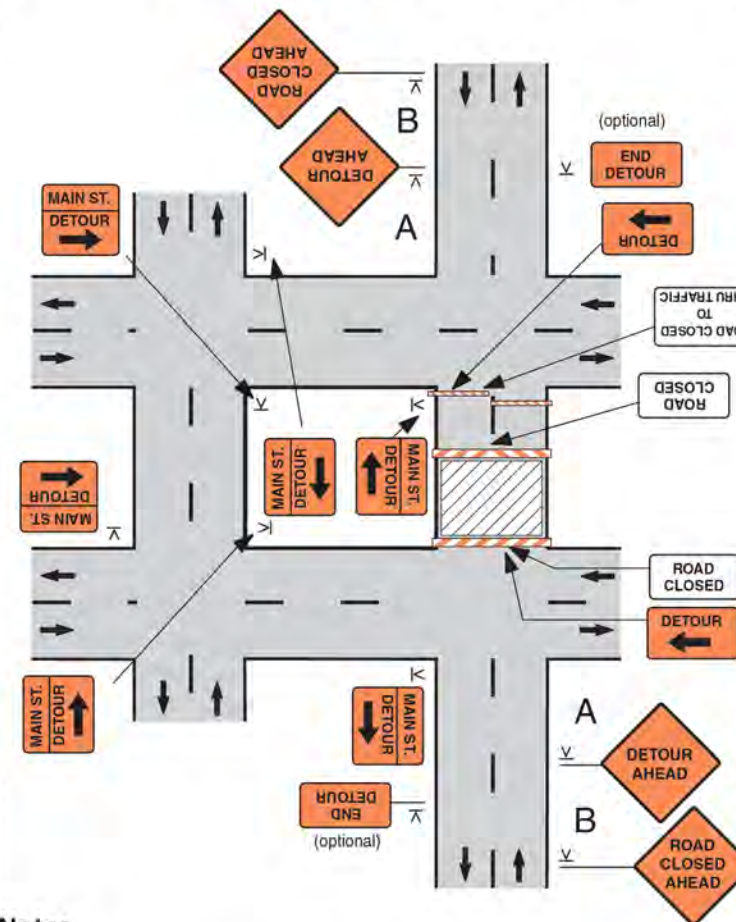
Notes

1. Consider additional advance warning signs such as ROAD NARROWS or Reverse Curve/ Turn. The Reverse Curve/ Turn sign is appropriate for larger deviations in the travel path.
2. Left turns may be prohibited as required by traffic conditions. Unless the streets are wide, it may be physically impossible to turn left, especially for large vehicles.
3. For short duration work, the channelizing devices may be eliminated if a vehicle with activated high intensity lights is positioned in the work space.

Speed Limit (mph)	Sign Spacing A, B (ft)	Shift 5' shift 10' shift (ft)
25	200	30 55
30	200	40 75
35	350	55 105
40	350	70 135
45	500	115 225
50	500	125 250
55	500	140 275



Street Closure with Detour



Notes

1. This layout should be used for streets and roads without posted route numbers. See figure 6H-8 and 6H-9 of the MUTCD Part 6 for closing and detouring a numbered highway.
2. When a side road intersects the roadway within the work zone, place Type III barricades and ROAD CLOSED signs at the intersections, and provide advance signing of the closure on the side road approaches.
3. A street name sign may be mounted with the DETOUR sign and should be used if a local road is detoured onto a state highway. If used, the street nameplate goes above the DETOUR sign.
4. A DETOUR sign with an advance turn arrow may be used in advance of a turn and should be used on multilane streets.
5. DETOUR signs may be located on the far side of intersections.

Speed Limit (mph)	Sign Spacing A, B (ft)
25-30	200
35-40	350
45-55	500

REV	DATE	DESCRIPTION	BY
A	06/06/24	ISSUED FOR REVIEW	IK

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.

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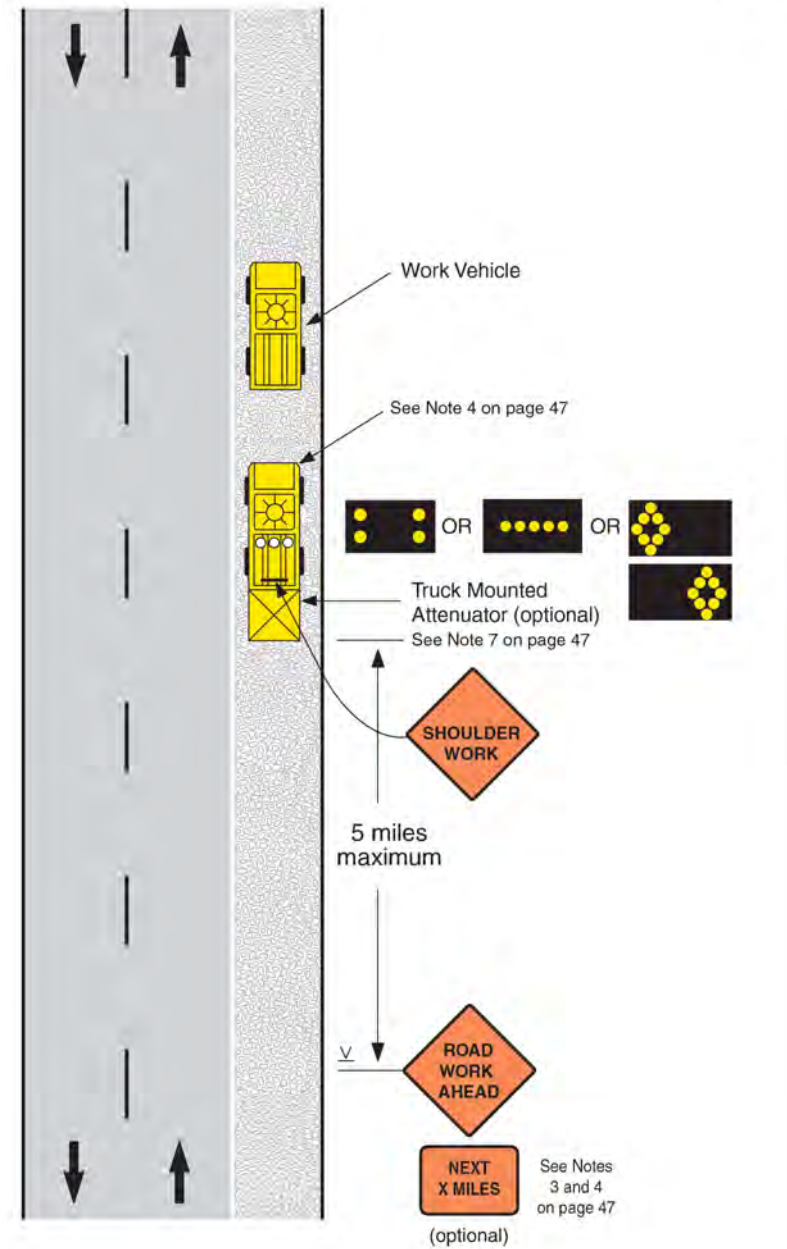
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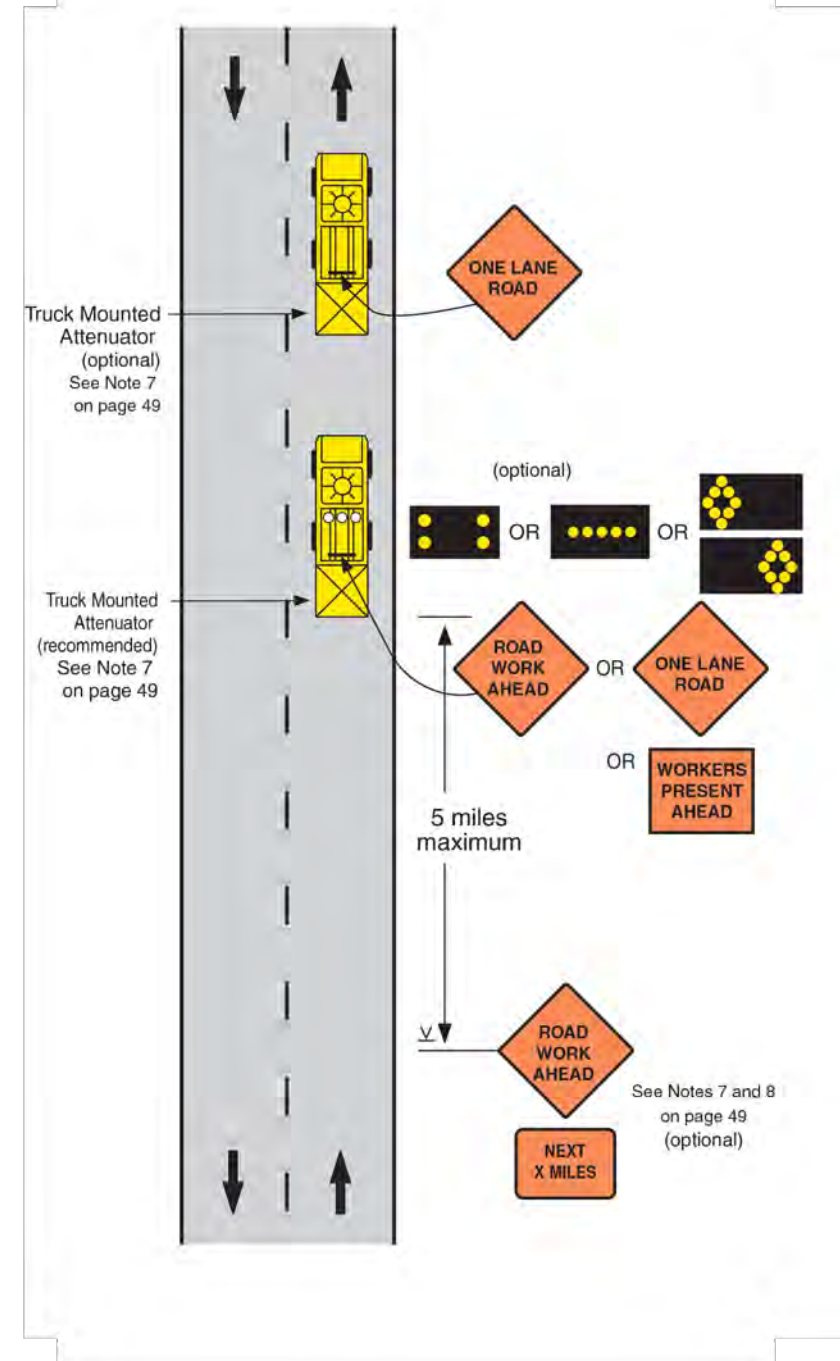
GRID NUMBER

SHEET NUMBER
TCP-9

Mobile Operation on the Shoulder



Mobile Operation on a Two-Lane Road



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
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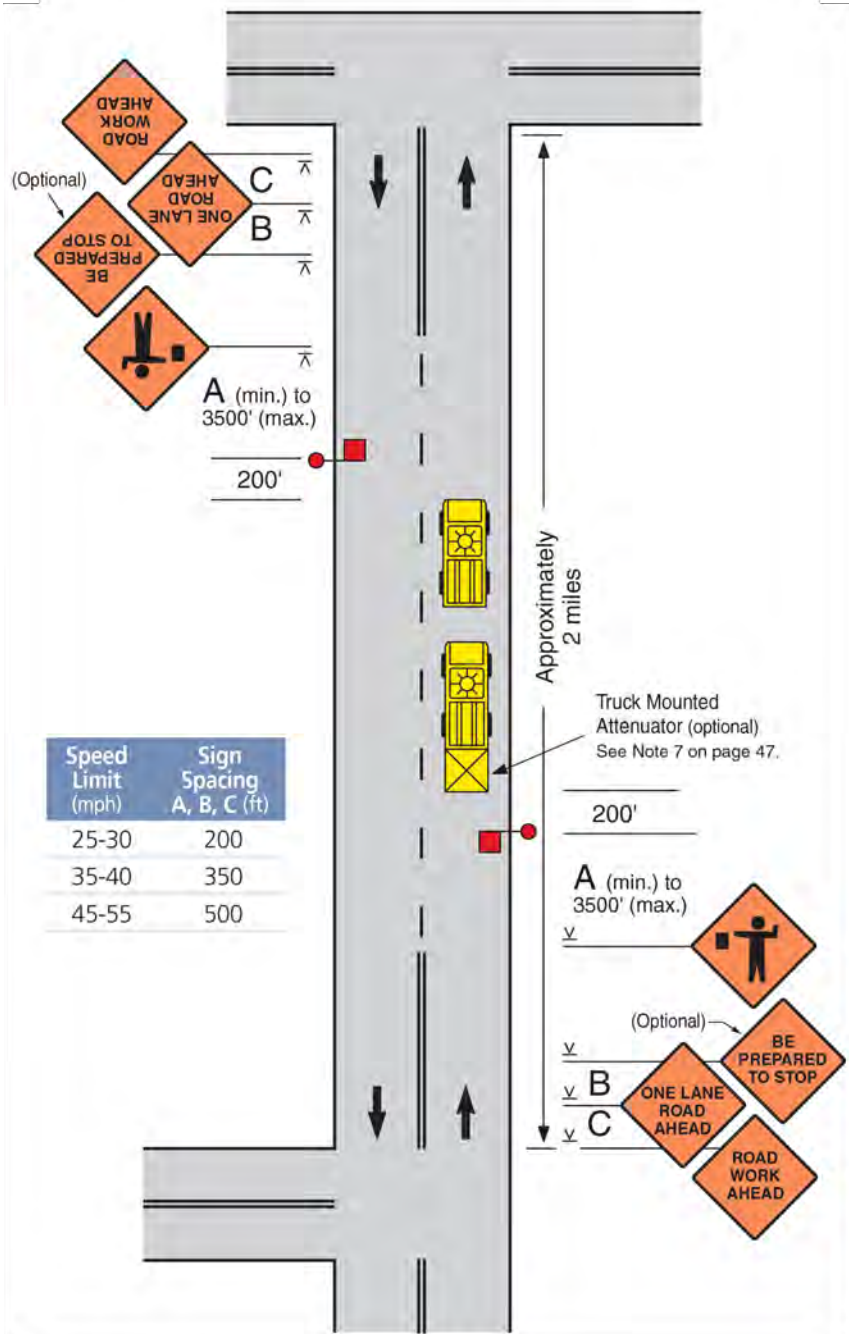
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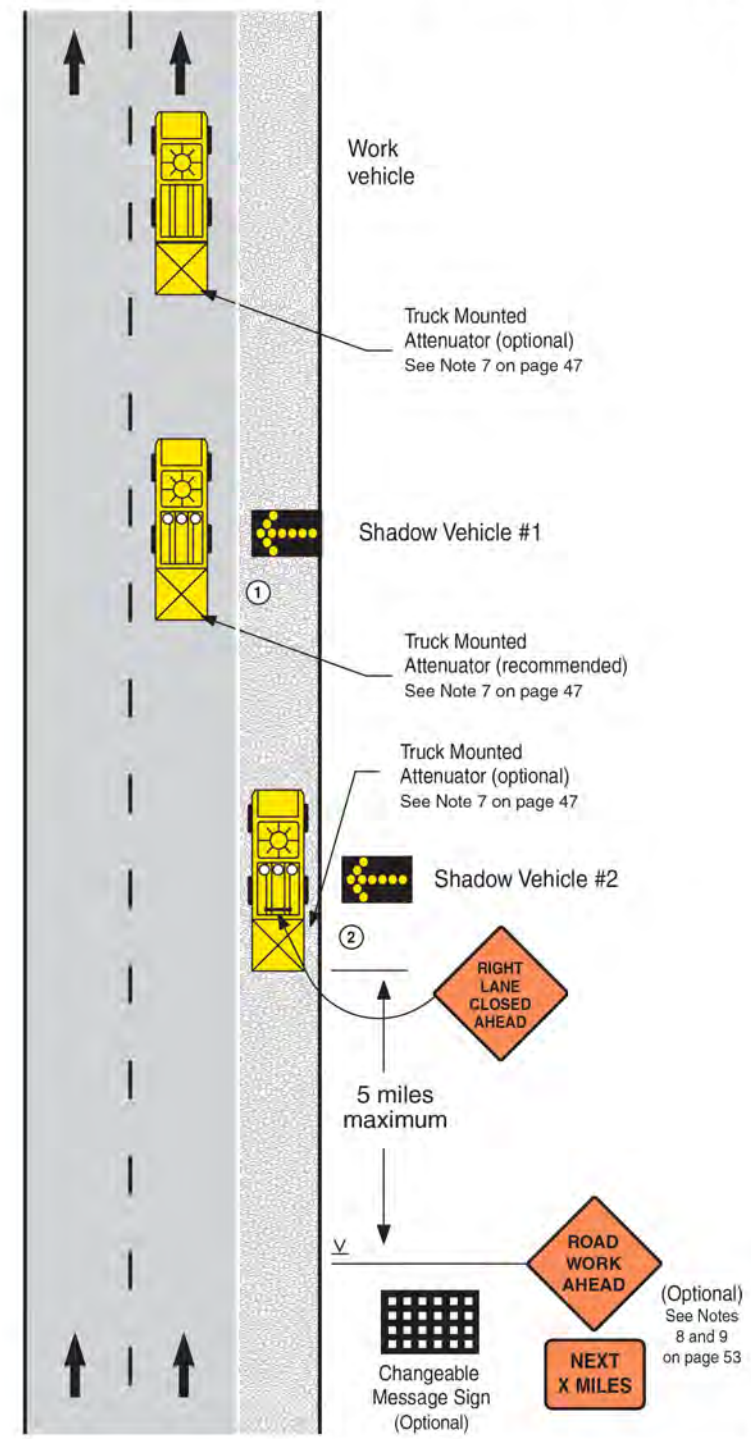
SHEET NUMBER

TCP-11

Mobile Operation on a Two-Lane Road Using Flaggers (Traveling at less than 3 mph)



Mobile Operation on a Multi-Lane Road



Flagging Procedures



Properly trained flaggers

- give clear messages to drivers as shown
- allow time and distance for drivers to react
- never stand in moving traffic lane
- coordinate with other flaggers

Properly equipped flaggers use

- approved sign paddles
- approved safety vest, shirt or coat
- brightly colored hat for better visibility
- retroreflective night equipment

Proper flagging stations have

- good approach sight distance
- high visibility to traffic
- illumination at night

Proper advance warning

- always use warning signs
- allow reaction distance from signs
- remove signs when not flagging

Flags should only be used in emergency situations. Flags used for signaling shall be a minimum of 24" x 24", red in color and mounted on a staff about 3' long.

See the **Flagger's Handbook** for more information on flagging procedures.
Transportation Information Center-LTAP
University of Wisconsin-Madison
epd.wisc.edu/tic

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GRID NUMBER

SHEET NUMBER
TCP-12