



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Meeting Agenda - Final

Board of Public Works

Monday, November 11, 2024

10:00 AM

Council Chambers
City Hall, First Floor

The Board of Public Works meeting is open for in-person attendance and will also be conducted through video conferencing. The meeting can be viewed by visiting the Legislative Information Center (<https://cityoflacrosse.legistar.com/Calendar.aspx>) and clicking on the video link to the far right in the meeting list.)

Call to Order

Roll Call

Mitch Reynolds, Tamra Dickinson, Rebecca Schwarz, Andrea Trane, Matthew Gallager.

Approval of Minutes

Minutes from November 4, 2024.

Agenda Items:

- [24-1417](#) Construction Contract Final Payments.
- [24-1439](#) Request to approve WIS-PAK of Mankato Inc. - La Crosse Plant Industrial Wastewater Discharge Permit.
- [24-1454](#) Citizen experiences with MetroNet Fiber internet company.
- [24-1440](#) Metro Fibernet LLC Street Privilege Permit request for communications in right-of-way in the area bound by Fiesta Ct, Birch St, East Ave S, and Mormon Coulee Rd.
- [24-1441](#) Finding & Order to Amend Handicap Accessible Parking Zones on Saint Andrews Street 1300-1500 Blocks.

Adjournment

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

NOTICE TO PERSONS WITH A DISABILITY

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



City of La Crosse, Wisconsin

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400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 24-1417

Agenda Date: 11/11/2024

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

Agenda Number:

BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE

Contractor Strand Associates, Inc.
 910 W. Wingra Drive, Madison, WI 53715
Contract Stormwater Lift Stations Design
Date November-24
EDF # 19-029
Job Number AGRE-19-30

FINAL
Estimate Number #42 November
Resolution #'s 22-0243, 20-0012, 18-1375, 18-0805
Contingency Amount
Amended Contr. Amnt. \$824,470.00

Section Title	Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total
	1		Professional Services thru 7/31/2019 - Invoice #0151471	L.S.	100%	\$32,475.50	\$32,475.50
	2		Professional Services thru 8/31/2019 - Invoice #0152471	L.S.	100%	\$30,610.48	\$30,610.48
	3		Professional Services thru 9/30/2019 - Invoice #0153160	L.S.	100%	\$44,062.38	\$44,062.38
	4		Professional Services thru 10/31/2019 - Invoice #0154376	L.S.	100%	\$57,612.55	\$57,612.55
	5		Professional Services thru 12/10/2019 - Invoice #0155574	L.S.	100%	\$43,896.82	\$43,896.82
	6		Professional Services thru 12/31/2019 - Invoice #0156355	L.S.	100%	\$24,195.81	\$24,195.81
	7		Professional Services thru 1/31/2020 - Invoice #0157147	L.S.	100%	\$50,008.31	\$50,008.31
	8		Professional Services thru 2/29/2020 - Invoice #0158175	L.S.	100%	\$48,318.08	\$48,318.08
	9		Professional Services thru 3/31/2020 - Invoice #0158964	L.S.	100%	\$19,889.96	\$19,889.96
	10		Professional Services thru 4/30/2020 - Invoice #0159892	L.S.	100%	\$32,660.47	\$32,660.47
	11		Professional Services thru 5/31/2020 - Invoice #0160927	L.S.	100%	\$19,649.73	\$19,649.73
	12		Professional Services thru 6/30/2020 - Invoice #0161735	L.S.	100%	\$10,345.56	\$10,345.56
	13		Professional Services thru 7/31/2020 - Invoice #0162698	L.S.	100%	\$5,382.15	\$5,382.15
	14		Professional Services thru 8/31/2020 - Invoice #0163571	L.S.	100%	\$830.74	\$830.74
	15		Professional Services thru 9/30/2020 - Invoice #0164465	L.S.	100%	\$1,498.01	\$1,498.01
	16		Professional Services thru 10/31/2020 - Invoice #0165405	L.S.	100%	\$4,092.97	\$4,092.97
	17		Professional Services thru 11/30/2020 - Invoice #0166324	L.S.	100%	\$770.30	\$770.30
	18		Professional Services thru 12/31/2020 - Invoice #0167326	L.S.	100%	\$675.77	\$675.77
	19		Professional Services thru 1/31/2021 - Invoice #0168818	L.S.	100%	\$2,295.66	\$2,295.66
	20		Professional Services thru 2/28/2021 - Invoice #0169649	L.S.	100%	\$1,920.66	\$1,920.66
	21		Professional Services thru 3/31/2021 - Invoice #0170463	L.S.	100%	\$7,725.47	\$7,725.47
	22		Professional Services thru 4/30/2021 - Invoice #0171739	L.S.	100%	\$4,598.36	\$4,598.36
	23		Professional Services thru 5/31/2021 - Invoice #0172413	L.S.	100%	\$4,960.12	\$4,960.12
	24		Professional Services thru 6/30/2021 - Invoice #0173232	L.S.	100%	\$1,936.92	\$1,936.92
	25		Professional Services thru 7/31/2021 - Invoice #0174089	L.S.	100%	\$6,603.09	\$6,603.09
	26		Professional Services thru 8/31/2021 - Invoice #0175189	L.S.	100%	\$6,492.14	\$6,492.14
	27		Professional Services thru 9/30/2021 - Invoice #0176212	L.S.	100%	\$8,189.11	\$8,189.11
	28		Professional Services thru 10/31/2021 - Invoice #0177180	L.S.	100%	\$14,735.20	\$14,735.20
	29		Professional Services thru 11/30/2021 - Invoice #0178346	L.S.	100%	\$25,214.47	\$25,214.47
	30		Professional Services thru 12/31/2021 - Invoice #0179225	L.S.	100%	\$30,083.23	\$30,083.23
	31		Professional Services thru 1/31/2022 - Invoice #0180003	L.S.	100%	\$33,708.95	\$33,708.95

BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE

Contractor	Strand Associates, Inc. 910 W. Wingra Drive, Madison, WI 53715	Estimate Number	#42 November
Contract	Stormwater Lift Stations Design	Resolution #'s	22-0243, 20-0012, 18-1375, 18-0805
Date	November-24	Contingency Amount	
EDF #	19-029	Amended Contr. Amnt.	\$824,470.00
Job Number	AGRE-19-30		

FINAL

Section Title	Line Item	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total
			Current Payment for 2022 work =			\$22,805.41	
			Current Payment for 2023 work =			\$17,175.85	
Total Completed							\$824,451.26
Less 0% Retainage							\$0.00
Amount due on Contract of total amount of work to date:							\$824,451.26

Audited	20.....	Total Previous Estimates	\$824,451.26
COMPROLLER.....		Estimate No. #42 November	\$0.00

RESOLUTION

RESOLVED: That an order be drawn in favor of Strand Associates, Inc..... for the sum of **\$0.00**
the same being payment of the estimate for the Stormwater Lift Stations Design

Respectfully Submitted,
COUNCIL COMMITTEE

APPROVED BY BOARD OF PUBLIC WORKS

TO FUNDING SOURCE:

City of La Crosse
400 La Crosse Street
La Crosse, Wisconsin 54601

PROJECT:

2023 Annual Sidewalk & ADA Ramp Replacement Program
54601

APPLICATION NO: 6

INVOICE NO: FINAL

PERIOD: 07/26/24 - 08/29/24

PROJECT NO: 23-010

FROM CONTRACTOR:

Fowler & Hammer, Inc.
313 Monitor Street
La Crosse, Wisconsin 54603

VIA ARCHITECT/ENGINEER:

Cullen Haldeman (City of La Crosse)
400 La Crosse St
La Crosse, Wisconsin 54601

CONTRACT DATE:

CONTRACT FOR: Res. 23-0166

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$122,765.00
2. Net change by change orders	\$0.00
3. Contract Sum to date (Line 1 ± 2)	\$122,765.00
4. Total completed and stored to date (Column G on detail sheet)	\$141,070.85
5. Retainage:	
a. 0.00% of completed work	\$0.00
b. 0.00% of stored material	\$0.00
Total retainage (Line 5a + 5b or total in column I of detail sheet)	\$0.00
6. Total earned less retainage (Line 4 less Line 5 Total)	\$141,070.85
7. Less previous certificates for payment (Line 6 from prior certificate)	\$110,349.98
8. Current payment due:	\$30,720.87
9. Balance to finish, including retainage (Line 3 less Line 6)	\$(18,305.85)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Funding Source:	\$0.00	\$0.00
Total approved this month:	\$0.00	\$0.00
Totals:	\$0.00	\$0.00
Net change by change orders:	\$0.00	

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Funding Source, and that current payments shown herein is now due.

CONTRACTOR: Fowler & Hammer, Inc.

By: _____ Date: _____

State of:

County of:

Subscribed and sworn to before
me this _____ day of _____

Notary Public:

My commission expires:

ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Funding Source that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$30,720.87

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)


ARCHITECT/ENGINEER:

DocuSigned by:
By:  _____ Date: 11/6/2024

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Funding Source or Contractor under this Contract.

Item Number	Line Item Details		Value			Work Completed						Total Completed & Stored Materials				Retainage				
	Budget Code	Description of Work	Scheduled Quantity	Unit Price	Scheduled Value	From Previous Application (Qty.)	From Previous Application (\$)	From Previous Application (%)	This Period (Qty.)	This Period (\$)	This Period (%)	Total to Date (Qty.)	Total to Date (\$)	Total to Date (%)	Balance to Finish	Previous Work Retainage	Work Retainage This Period (\$)	Work Retainage This Period (%)	Work Retainage Released This Period	Total
1 CIP-648 - CIP #648																				
	1.1	GOB - General Obligation Bonds			\$61,382.50		\$85,973.85	140.06%		\$856.00	1.39%		\$86,829.85	141.46%	(\$25,447.35)	\$2,149.39	\$0.00	0.00%	\$2,149.39	\$0.00
CIP-648 - CIP #648 Subtotals					\$61,382.50		\$85,973.85	140.06%		\$856.00	1.39%		\$86,829.85	141.46%	(\$25,447.35)	\$2,149.39	\$0.00	0.00%	\$2,149.39	\$0.00
2 CIP-762 - CIP #762																				
	2.1	GOB - General Obligation Bonds			\$61,382.50		\$27,205.70	44.32%		\$27,035.30	44.04%		\$54,241.00	88.37%	\$7,141.50	\$680.18	\$0.00	0.00%	\$680.18	\$0.00
CIP-762 - CIP #762 Subtotals					\$61,382.50		\$27,205.70	44.32%		\$27,035.30	44.04%		\$54,241.00	88.37%	\$7,141.50	\$680.18	\$0.00	0.00%	\$680.18	\$0.00
Grand Totals					\$122,765.00		\$113,179.55	92.19%		\$27,891.30	22.72%		\$141,070.85	114.91%	(\$18,305.85)	\$2,829.57	\$0.00	0.00%	\$2,829.57	\$0.00

11/7/2024

Signed by:

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DocuSigned by:

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City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 24-1439

Agenda Date: 11/11/2024

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

In accordance with the provisions of chapter NR 211 Wisconsin Administration Code (Department of Natural Resources general pretreatment requirements), Federal pretreatment regulations 40 CFR 403, and Chapter 46 Article III Division 2 of the Municipal Code of Ordinances of the City of La Crosse (hereinafter, City Ordinance Chapter 46)

**WIS-PAK of Mankato Inc.- La Crosse Plant
3275 Airport Road
La Crosse, WI 54603**

Is hereby authorized to discharge industrial wastewater from the above identified facility into the La Crosse Wastewater Treatment System pursuant to the effluent limitations, monitoring requirements, and other conditions set forth in this permit.

Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under Local, State, and Federal laws; including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Non-compliance with any term or condition of this permit constitutes a violation of City Ordinance Chapter 46. This permit is issued to the specific user identified above and shall not be reassigned, transferred, or sold to another user or to a different address.

The terms and conditions of this permit may be amended during the life of this permit, as limitations or requirements identified in City Ordinance Chapter 46 are modified or changed.

This permit shall become effective on the date of signature and shall expire at midnight, October 27, 2029

The permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after the expiration date, the permittee shall file for reissuance of this permit in accordance with the requirements of City Ordinance Chapter 46, at least 90 days prior to the expiration date.

La Crosse Wastewater Treatment Facility

By _____
Jared Greeno (Superintendent)

Dated This _____ Day of _____, Year _____

PART 1 - SPECIFIC APPLICABLE EFFLUENT LIMITATIONS

Based on the standards identified in Table 1, of this permit, the applicable effluent limitations for this regulated discharge point are as follows:

Section 1 A review of Wis-Pak of Mankato Inc. (hereinafter Wis-Pak) wastewater discharge indicates that they are unable to consistently comply with the standards established in Chapter 46 of the Municipal Code of Ordinances. Wis-Pak will be allocated the limits below.

Table 1

Parameter	Limitations
Biochemical Oxygen Demand (BOD)	3000 mg/L
Total Suspended Solids (TSS)	300 mg/L
pH	6.0 — 11.0 s.u.
Phosphorus, Total	7.0 mg/L

PART 2 - MONITORING AND REPORTING REQUIREMENTS

Section 1- Monitoring Requirements City Ordinance Chapter 46

A. **Start Sampling:** Beginning as of the date of signature of this permit and thereafter, the permittee shall self-monitor wastewater discharges subject to regulation under PART 1 of this permit to ascertain compliance with the applicable limitations.

B. **Sampling/Flow Requirements:** The required self-monitoring shall consist both of sampling and flow monitoring of the regulated wastewaters for those pollutants as listed under PART 1 of this permit and reporting of the results to the La Crosse Wastewater Utility. Sampling shall be done during a period of usual and/or normal operation. **Flow Measurement Requirements:** Totalize flow during the sampling episode and method(s) used to determine said flow shall be included with monitoring reports.

C. **Sample Location:** Samples shall be taken at the point of discharge from the production area and prior to mixing with other dilutional waste streams.

Parameters	Sample Type	Frequency
BOD, TSS, Total Phosphorus	Composite	Four (4) times per year (Once per quarter)
pH	Grab	Four (4) times per year (Once per quarter)

PART 2 - MONITORING AND REPORTING REQUIREMENTS CONTINUED

Section 2 - General Reporting Requirements City Ordinance Chapter 46

A. Report Due Date: Self- Monitoring results obtained during the following periods shall be reported as follows:

Period	Report By
January 1 st to March 31 st	April 15 th *
April 1 st to June 30 th	July 15 th *
July 1 st to September 30 th	October 15 th *
October 1 st to December 31 st	January 15 th *

* If no self-monitoring is required during a specific period, report "No samples required this period", on periodic compliance form, and send report prior to scheduled due date(s) above.

B. Report Form: The Wisconsin Department of Natural Resources (Wastewater Pretreatment Program Periodic Compliance Report) report form will be acceptable for these results.

C. Data Reporting Requirements: All monitoring results of all effluent samples taken and analyzed, using approved EPA test methods shall be submitted and reported with required self-monitoring reports (samples taken strictly for in-process control are exempt). Samples taken of a wastestream solely for the purpose of obtaining information about pollutant content would be included.

D. Special Conditions: If this industry has chemical, mixing, storage, dilution, or rinse tanks, etc., which are periodically dumped, a logbook showing at a minimum: the date, time (start-finish), quantity, and pH of the dump, shall be maintained for pretreatment inspection purposes.

E. Slug Control Plan: A specific slug control plan is not required.

F. Report Signature: All monitoring reports shall be signed and validated by a principle executive officer or designee (see signatory requirements in PART 4, Section 13 of this permit).

G. Solvent Management Plan: A specific solvent management plan is not required.

PART 2 - MONITORING AND REPORTING REQUIREMENTS CONTINUED

Section 3 - Other Reports

A. Non-compliance

If Industry self-monitoring or City compliance monitoring (sampling done by The City) reveals a violation of any discharge limitations specified herein, the industry shall report said violation to the City of La Crosse POTW within 24 hours of becoming aware of the violation. The City POTW will notify permittee of any compliance sampling violations. The industry shall repeat the sampling (within 21 days) until two (2) consecutive samples show that the non-compliance has been corrected. Additionally, a written report indicating the results of any required repeat sampling episodes and analysis shall be submitted within 30 days of becoming aware of the initial violation. Additional monitoring episodes due to non-compliance will not be counted in fulfilling the obligation of required sampling.

B. Accidental Discharge - City Ordinance Chapter 46 Article III Div. 2 Sec.46-112

If, for any reason, the permittee discharges prohibited substances caused by spills, slugs, accidental discharges, etc., the permittee shall immediately notify personnel at the La Crosse Wastewater Treatment Plant at **(608) 780-3554**.

The permittee shall identify the time of discharge, the type of substance, the quantity, the corrective action being taken, and the phone number of the person in charge of remedial action.

A written report shall be mailed to the Industrial Pretreatment Section within five (5) days of the occurrence, detailing the reasons for, and makeup of, the offending discharge and the permittee's remedial efforts, and what measures will be taken to ensure that the spill, slug, or accidental discharge will not be repeated in the future.

PART 3 - GENERAL PROHIBITED DISCHARGE STANDARDS

Section 1 - City of La Crosse Pretreatment Standards

No person shall discharge or deposit or allow to be discharged or deposited into the wastewater treatment system any wastewater which violates the prohibited discharge standards found in City Ordinance Chapter 46 Article III Division 2 46-109 (2) and briefly described as follows:

- A.Wastewater ...which has a closed cup flashpoint of less than 60 degrees Centigrade or 140 degrees Fahrenheit using test methods specified in 40 CFR 261.21.
- B. Solid or viscous wastes, or wastes that may become solid or viscous in the sewer, and may interfere with the natural flow in a sewer or make excessive sewer cleaning necessary
- C. Garbage that has not been ground or reduced in size to such a degree that all particles are less than one-half (1/2") in any dimension.....
- D. Noxious or malodorous liquids, solids, or gases
- E. Waste which may cause corrosion or deterioration of the wastewater treatment system. All wastes discharged into the wastewater treatment system shall have a pH value in the range of six (6) to nine (9) Standard Units at the point of introduction into the wastewater treatment system
- F. Fat, wax, oil, or greases..... which may solidify or become viscous at temperatures between 0 and 65 degrees Celsius, or 32- and 149-degrees Fahrenheit ..
- G.Radioactive wastes or isotopes
- H. Substances not removable by the wastewater treatment process which will cause discoloration, opacity, or foaming of the wastewater treatment plant effluent or residues.
- I. In no case shall wastewater with a temperature exceeding 40 degrees Celsius or 104 degrees Fahrenheit be introduced into the wastewater
- J. Unpolluted water including, but not limited to, non-contact cooling water, rainwater, river water, or groundwater which will increase the hydraulic loading on the wastewater treatment system
- K. Slug loads causing interference with wastewater treatment system or adversely affectsresidues, sludges, or scum.

PART 3 - GENERAL PROHIBITED DISCHARGE STANDARDS CONTINUED

Section 1 - City of La Crosse Pretreatment Standards

L. Wastewater discharges, except as authorized by the Board of Public Works, in mass discharge quantities or concentrations exceeding the following:

Pollutant Parameter	Limitation
Biochemical Oxygen Demand (BOD)	350 mg/L
Chemical Oxygen Demand (COD)	500 mg/L
Total Suspended Solids (TSS)	325 mg/L
Fats, Waxes, Oil, & Grease (FOG)	100 mg/L
Phosphorus (P)	7mg/L
Ammonia (NH3)	40mg/L

M. Wastewater containing toxic pollutants.

N. Solids, solids, or gases which may cause the Wastewater Treatment Plant effluent or treatment residues, sludges, or scum to be unsuitable for reclamation or disposal or interfere with the reclamation or disposal process or processes ordinarily employed, including causing a reduction in the allowable land application rate or allowable land application site life by more than ten percent (10%).

O. Liquids, solids, or gases which are likely to cause the Wastewater Treatment Plant to violate WPDES standards.

P. Any trucked or hauled pollutant, except at discharge points designated by the POTW.

Q. Process wastewater containing pollutants exceeding the following concentrations as established on a continuous twenty-four (24) hour flow proportional basis or lesser period if process wastewater is discharged for less than twenty-four (24) hours in an average day of operation:

LIMITS

Pollutant Parameter	Max. mg/L
Arsenic	0.45
Cadmium	0.69
Chromium	2.77
Copper	2.07
Cyanide	0.66
Lead	0.60
Mercury	0.0002
Nickel	1.91
Zinc	2.61

PART 3- GENERAL PROHIBITED DISCHARGE STANDARDS CONTINUED

Section 2 - Other Conditions City Ordinance Chapter 46

In addition to the general prohibited discharge standards established in City Ordinance 46, no person shall discharge or cause to be discharged or deposited any wastewaters or effluent which does not conform to pretreatment standards established by the Environmental Protection Agency or the Wisconsin Department of Natural Resources. Pretreatment limits shall minimally include applicable national categorical pretreatment standards for new and existing sources set out in 40 CFR, subchapter n, PARTS 401 through 471 inclusive. Wastewater, or effluent including domestic, commercial, and industrial waste, shall not contain any substance which is in violation of any State, Federal, or Local pretreatment or other discharge standard.

- A. Concentration and mass limits for categorical users - the control authority may, for ease of operation, convert mass limits to concentration limits. The applicable federal or state regulations will apply.

Section 3 - EPA Categorical Pretreatment Standards

The permittee identified on page 1 of this permit discharges certain wastewaters which are also subject to regulation by the following EPA categorical pretreatment standard(s). 40 CFR, PART 433, Metal finishing point source category. Effective as of February 15, 1986, Metal Finishing category pretreatment standards have superseded the Electroplating category standards. Trane Company production facilities are subject to these standards. In addition, the City of La Crosse has developed local limits which may be applicable. In case of conflict, the most stringent limitation shall apply.

PART 4 - GENERAL CONDITIONS

In addition to compliance with PARTS 1, 2, and 3, this permit is issued conditioned upon compliance with the following general conditions.

Section 1 - Fees - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-110 (g)

The permittee shall pay annual fees based on the following:

- A. Annual Administrative: Unit Cost x Fee Units
- B. Monitoring Charge: Personnel and equipment charges for scheduled City compliance monitoring are included in the administrative costs.
- C. Laboratory Analysis Charges: Analysis charges for samples collected for compliance monitoring will be billed to the industry for the constituents analyzed by the contract laboratory.
- D. Extraordinary Charges: Any extraordinary charges incurred resulting from non-compliance will be billed separately to the industry.

Section 2 - Admission to Property - City Ordinance Chapter 46 Article III Div.2 Sec. 46-112 (g)

Whenever it shall be necessary for the purposes of this permit, the board, or its duly appointed representatives, upon presentation of credentials, may enter upon any property or premises of the permittee at reasonable times, either scheduled or unscheduled.

Section 3 - Modification or Revision - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-116

The terms and conditions of this permit are subject to change during the life of the permit as provided in City Ordinance Chapter 46.

Section 4 - Severability or Conflict - City Ordinance Chapter 1 1 Sec. 1-8

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected

PART 4 - GENERAL CONDITIONS CONTINUED

Section 5 - Notice of Intent - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-110 (d) The permittee shall apply for permit modification prior to the introduction of any changed wastewater into the La Crosse Wastewater Treatment System. In addition, according to 40 CFR 403.12 (j) the permittee shall promptly notify the POTW in advance of any substantial change in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the permittee has submitted initial notification under 40 CFR 403.12 (p).

Section 6 - Enforcement, Appeal & Penalties - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-108

Any permittee who has violated or is in violation of a City discharge permit, or who willfully or negligently fails to comply with any provisions of a City discharge permit, or who knowingly makes any false statement, representation or certification, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method, shall be subject to the enforcement provisions of City Ordinance Chapter 46 including termination, fines and/or civil penalties.

Section 7 - Disposal of Pretreatment Sludges or Other Residues

The disposal of sludges or residues generated through pretreatment or operation shall be in accordance with section 405 of the Clean Water Act and subtitles c and d of the Resource Conservation and Recovery Act (RCRA).

Section 8 - Confidentiality - City Ordinance Chapter 46 article III Div. 2 Sec. 46-115

Except for information determined to be confidential in City ordinance 6.11, all reports required by this permit shall be available for public inspection at the Wastewater Treatment Plant, Isle La Plume, under the supervision of pretreatment personnel.

Section 9 - Records Retention - City Ordinance Chapter 46 article III Div.2 Sec. 46-111 (b)

The permittee shall retain and preserve for no less than seven (7) years any records, books, documents, memoranda, reports, correspondence, and all summaries thereof, relating to monitoring, sampling, and chemical analysis made by or on behalf of a permittee in connection with the permittee's discharge. In addition, the permittee shall adhere to all other stipulations made under City Ordinance Chapter 46

PART 4 - GENERAL CONDITIONS CONTINUED

Section 10 - Dilution - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-112 (f)

The permittee shall not increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in this permit.

Section 11 - Bypass 40 CFR 403.17

The permittee shall not intentionally divert any wastestream from any portion of the permittee's pretreatment facility. There are certain conditions where a bypass may be unavoidable; these conditions are set forth in 40 CFR 403.17. The control authority may approve an anticipated bypass after considering its adverse effects.

Section 12 - Discharge of Hazardous Waste 40 CFR 403.12 (p)

The permittee shall notify the POTW, the EPA regional waste management division director, and state hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed would be a hazardous waste under 40 CFR Part 261. The notification shall be in accordance with 40 CFR 403.12 (p).

Section 13 – Signatory Requirements

All reports required by this permit shall be signed by a responsible corporate officer of the permittee, or designee, as outlined in 40 CFR, 403.12 (1) and amendments thereto, written authorization for the designee (position or individual) shall be properly signed and on file at the La Crosse Wastewater Treatment Facility, Industrial Pretreatment Section, prior to or simultaneous with submission of the required reports. All required reports shall include the following certifications.

PART 4 - GENERAL CONDITIONS CONTINUED

Section 14 — Total Toxic Organic Certification

Total Toxic Organics is keeping track of all solvents delivered to a facility, their storage, use and disposal. This includes keeping spent solvents segregated from other process wastewaters to maximize the value or recoverable solvents, to avoid contamination of other segregated wastes, and to prevent the discharge of toxic organics to any wastewater collection system or the environment.

TOXIC ORGANICS CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for TTO, I certify that to my knowledge and belief, no discharge of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City Wastewater Utility.

REPORT CONTENT CERTIFICATION

I further certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete including the possibility of fine and imprisonment for knowing violations. I am aware that there are significant penalties for submitting false information,

BY _____

TITLE _____

DATE _____

Reporting Address:
La Crosse Wastewater Utility
Industrial Pretreatment Section
905 Joseph Houska Drive
La Crosse WI 54601

Telephone No. (608) 789-7343



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 24-1454

Agenda Date: 11/11/2024

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

Agenda Number:

From: Troy Nedegaard <tnedegaard21@gmail.com>

Sent: Monday, October 28, 2024 6:55 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Experience with Metronet

I did not have any issues with the workers. I seldom interacted with them but when I did they were respectful.

I am concerned with the spot to the North of my house that they dug up. It is all dirt with about a 3 foot diameter of dead grass. The spot on the South end is a utility box underground. Metronet has failed to put the screws/fasteners back in to secure the cover. It moves when you walk on top and you can easily remove the lid.

I would like to see these items corrected.

Troy Nedegaard,

820 28th St South

From: Doug McVey <dmcvey@charter.net>

Sent: Sunday, October 13, 2024 8:17 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet Fiber comment

This was a shoddy operation from start-to-finish. Crews did not attach water hoses to their concrete saws, thus clouds of cement dust blew into our backyard, coating vegetable plants as well as all of our flowers. I wondered why there wasn't a City employee tasked with supervising these clowns. When they replaced concrete sections in our alley, they trimmed up the branches on one of the evergreen trees I have back there (to block some of the nighttime lighting from the UW-L stadium) at least 6'. I realize that they needed to trim it up some, but not nearly that much. That tree is now going to look like that forever. And when they removed their forms from laying the concrete, they never filled in those gaps between the edge of the concrete and the existing turf or soil.

I'm quite disappointed that there didn't seem to be anyone from the City keeping watch on these guys.

Doug McVey

407 22nd St. N.

La Crosse

From: scott@gerrardcompanies.com <scotta1728@gmail.com>

Sent: Thursday, October 10, 2024 4:09 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Not exactly happy with the Metronet experience as of today. Well over two month's ago we chose to purchase Metronet Internet and was offered free installation and the first month free. The infrastructure to our neighborhood had just been completed when the salesman knocked on our door with this offer. However, since that time (it may be nearly 3 months ago) we've been waiting for the service to get attached to our home. Tire of all the flags that need to be moved when we mow, just to set the path for Metronet when they finally get around to finishing the install at our home. Thus far not impressed....It's a good thing they are not mandating a long-term contract!

This is from 2134 23rd St S – La Crosse

Sent from Mail for Windows

From: leiferdan@gmail.com <leiferdan@gmail.com>

Sent: Thursday, October 10, 2024 6:19 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Dear sirs, I sent a email voicing my concerns to my city alderman back when this all started. Metronet has ruined sidewalks and alleys with their crappy workmanship. They have had no respect for private property.

They will be the last company I purchase internet from.

Sent from my iPhone

From: jjungen1220@charter.net <jjungen1220@charter.net>

Sent: Wednesday, October 9, 2024 8:40 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet.

I am disappointed so far. They laid the cable in my back yard in late March or early April. I then signed up for their service. First I was told they would activate the service to my house by the end of August. Then they said it would be the end of September. I called recently and now they said that it will not be activated to my house until the end of November. I'm starting to lose my patience with them. I'm afraid the end of November will come and then they will say it's too cold so they have to delay until spring of 2025. Is they anyway to start a new internet service in LaCrosse ? I was excited when they first sent out their information flyers. I thought it was great that finally there was some competition for Spectrum. Now I don't know if they would be reliable. Has anyone's service in LaCrosse been activated yet?

Sent from my Verizon, Samsung Galaxy smartphone

Get Outlook for Android

From: Mark Moesch <mark.moesch@gmail.com>

Sent: Wednesday, October 9, 2024 9:15 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet Fiber

We have had Metronet as a service for a few months and have no complaints. Our former provider Spectrum was often dropping and had old technology in the home. As for installation, I might never have had a better customer service experience. The guys were very well informed, nice and professional.

Mark

735 23rd Street North

From: Jennifer Jones <jones6307@gmail.com>

Sent: Wednesday, October 9, 2024 9:14 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Hello!

They do not have service in my neighborhood yet, but I'm eager to see what their plan rates are and I think it's good to have competition - internet prices are so high and it's become a necessity in life. It should be considered a utility. I've seen a few people post on social media that they've made the switch and seem to be happy with service thus far.

Anyhow, my only experience thus far is that I was NOT impressed with how they have installed things. Every corner that they've dug into to put fiber looks terrible when they are done.

Thanks!

Jennifer Jones

26th St., La Crosse

From: Paul Pierce <munchkinusnavy@yahoo.com>

Sent: Wednesday, October 9, 2024 8:56 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet experience

I live on 22nd St North and have Metronet for about 4 months.

Install and switching from old provider was fast and painless. Since activation of our account we've had 1 loss of service event after a scheduled overnight maintenance. Was down less than an hour. I woke up at 6:00 that morning and service was restored before 7:00.

Bill pay is easy.

No complaints here!

Paul Pierce

La Crosse

From: Jed Olson <jed@oratrails.org>

Sent: Wednesday, October 9, 2024 8:40 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

I live just outside of the city limits in the Town Of Shelby on Farnam Street. There is no deeded easement for utilities across my property, several utilities run across the property. Metronet recently put their lines across the property without an easement.

They did follow the general path of other utilities, but they did not do the homework to find out that there is no actual easement to allow them across.

If you need to reach out for any further questions, you can reach me at 320-309-4980.

Jed Olson

3401 Farnam St.

Sent from my iPhone

From: Merkes, Christopher M <cmerkes@usgs.gov>
Sent: Wednesday, October 9, 2024 5:58 AM
To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>
Subject: metronet fiber feedback

Hello,

They came to my neighborhood last fall. They accidentally knocked out the power to the neighborhood for a few hours, and that power surge fried my garage door sensors. Other than that, they were trenching for about a week and minimally disruptive. They cleaned up their mess a few weeks later.

v/r,

Chris Merkes
Research Geneticist
Upper Midwest Environmental Sciences Center
U.S. Geological Survey
2630 Fanta Reed Road
La Crosse, Wisconsin 54603
(608) 781-6316

From: Trif Dolbier <trifdolbier@yahoo.com>

Sent: Wednesday, October 9, 2024 4:57 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject:

Love it and installation and the people where was great to work with.

Trif Dolbier

He / Him

(608) 461-1143

From: Lindawiss <lw6string@charter.net>

Sent: Tuesday, October 8, 2024 4:33 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Horrible experience, tore up my sidewalk, damaged my border wall, worked outside the hours of construction noise and blocked my driveway. They were extremely rude and disrespectful.



Linda

From: Diann Klos <diann.klos@gmail.com>

Sent: Tuesday, October 8, 2024 3:38 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metro net mess

Still have a hole at the end of our alley... for about a year.

From: Cassandra DeHaro <cassandradeharo@gmail.com>

Sent: Tuesday, October 8, 2024 1:52 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Feedback on metronet

Hello!

I live at 21rst and farnam street. Metronet canles were placed and they killed some of my boulevard plants. :(I also have gotten lots of mail from them and theyre simply too expensive. We have had no issues with spectrum and dont plan to change.

From: Bobbi Rathert <rathert@yahoo.com>

Sent: Tuesday, October 8, 2024 1:32 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Awesome experience. Devin, the customer service person, went above and beyond at every encounter. In fact, we bumped into each other at Kwik Trip the other day and he held the door and remembered my name. He's solved some service and connection issues early on with my service in a timely manner and always with a smile. The metronet internet is high quality, too, compared to our former company. The work crews I've seen in the neighborhood and around town are always hardworking and busy and polite.

From: TravelingOx <travelingox@gmail.com>

Sent: Tuesday, October 8, 2024 12:18 PM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: MetroNet at 2225 Winnebago St

We like the expanded options for business competition in the area. However when MetroNet was installing outside our house, the needed to put a line next to a tree at the base of our driveway, and my retired neighbor had though the crew's machine may have cracked the curb at the end of my driveway. My wife and I work out of the home so I wasn't there to see for sure. I did take this photo on June 20th of this year.

The team doing the work was polite and aware of our neighborhood while working. So overall a positive experience.

Steven Oxley

608-769-6295

TravelingOx@gmail.com



From: William Hordyk <whordyk1156@gmail.com>

Sent: Tuesday, October 8, 2024 11:50 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Absolute terrible subcontractors. Never replaced topsoil and seeded/ sod. Never back filled holes left by the anchors of the directional boring machine (perfect size for dog leg to fit into). Ripped up sprinkler heads, that were clearly marked.

Don't know about installation, will not be using their services. Mainly because of installation issues.

From: PAMELA STRITTMATER <ptstritt@aol.com>

Sent: Tuesday, October 8, 2024 11:40 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Hi,

I have had a horrible experience with Metronet. I own a rental property at 3324/3326 29th Ct S. They brought huge equipment way up my yard beyond the utility easement and damaged my yard. They had a landscaper there a couple of times, but the problems are still there. It is very difficult to mow my yard with the huge dips from the machinery treads. My boulevard has areas where nothing will grow because of the leaking sludge that got into the soil. The connection boxes are not even with the ground and in very inappropriate spots, so it's very difficult to mow around them.

Very little support and assistance from Tracy and Jesse of Metronet. They were very difficult to work with. I tried to reach out to the city and my council member for that area. Doug Happel was wonderful in trying to help, but he was so limited on what he could do.

The workers were very rude. There was no communication to me or my tenants of what was going on and when.

I will never use Metronet services.

Pam Strittmater

From: Travis Haugh <haught0974@gmail.com>

Sent: Tuesday, October 8, 2024 10:36 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

Ever since they started doing their fiber optic work, our Spectrum internet has slowed down or has frequent disruptions and outages. They nearly block off busy streets and intersections, go on and through people's property without letting them know or asking. I've ignored or turned down anyone knocking on the door because of all this.

From: Derek K. <derek.kupper@gmail.com>

Sent: Tuesday, October 8, 2024 10:23 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet experience

They came several times to my house to install fiber. There wasn't really any notice other than a general note months ago and new flags/paint on our lawn.

They took several days and blocked off the road. They also ripped up our yard a fair amount.

Mostly it was just frustrating because they came back multiple times over multiple days. They made sure not to block our cars in.

--

Cheers,

Derek K.

From: Adam Spencer <spencer.adam1@gmail.com>

Sent: Tuesday, October 8, 2024 9:50 AM

To: Schadeberg, Kristen <schadebergk@cityoflacrosse.org>

Subject: Metronet

When they installed it, they didn't care about blocking driveways and alleys. When they were in the neighborhood, they would act as if others were not around or trying to drive around what they were doing. They cut 400+ pairs of fiber in our area due to not calling before they dug. It took them 6months to replace the sidewalk and driveways they cut up. Sales guys would keep stopping after we told them to stop. They could offer their service for free, but I still wouldn't use them. Completely unprofessional. I'm all for having choices of services, but the way they worked and the disruption of the city as they did "work" was not done well



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 24-1440

Agenda Date: 11/11/2024

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: Request

Agenda Number:



**REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION
FOR COMMUNICATIONS (FIBER OPTICS, TELEPHONE, CABLE, ETC.)
City of La Crosse Engineering Department**

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

Encroachment Owner: _____
 Address: _____ City: _____ State: _____ Zip: _____
 Phone # _____ Email Address _____

Application Preparer (if different from above) _____
 Relationship with Owner: _____
 Phone # _____ Email Address _____

Description of Proposed Encroachment:

Encroachment Addresses (List by Street and 100 blocks):

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

Signature of Owner or designee: _____ Date: _____
 Print Name and Title: _____

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

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

**Board of Public Works
Approval Date:**

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

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

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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



TASK NAME: WILC003-U-S2

TASK DESCRIPTION: AERIAL AND UG FIBER OPTIC PLACEMENT

SITE LOCATION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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

PROJECT INFORMATION

TASK NAME: WILC003-U-S2
TASK DESCRIPTION: AERIAL AND UG FIBER OPTIC PLACEMENT
SITE LOCATION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601
SITE TYPE: UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601
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:

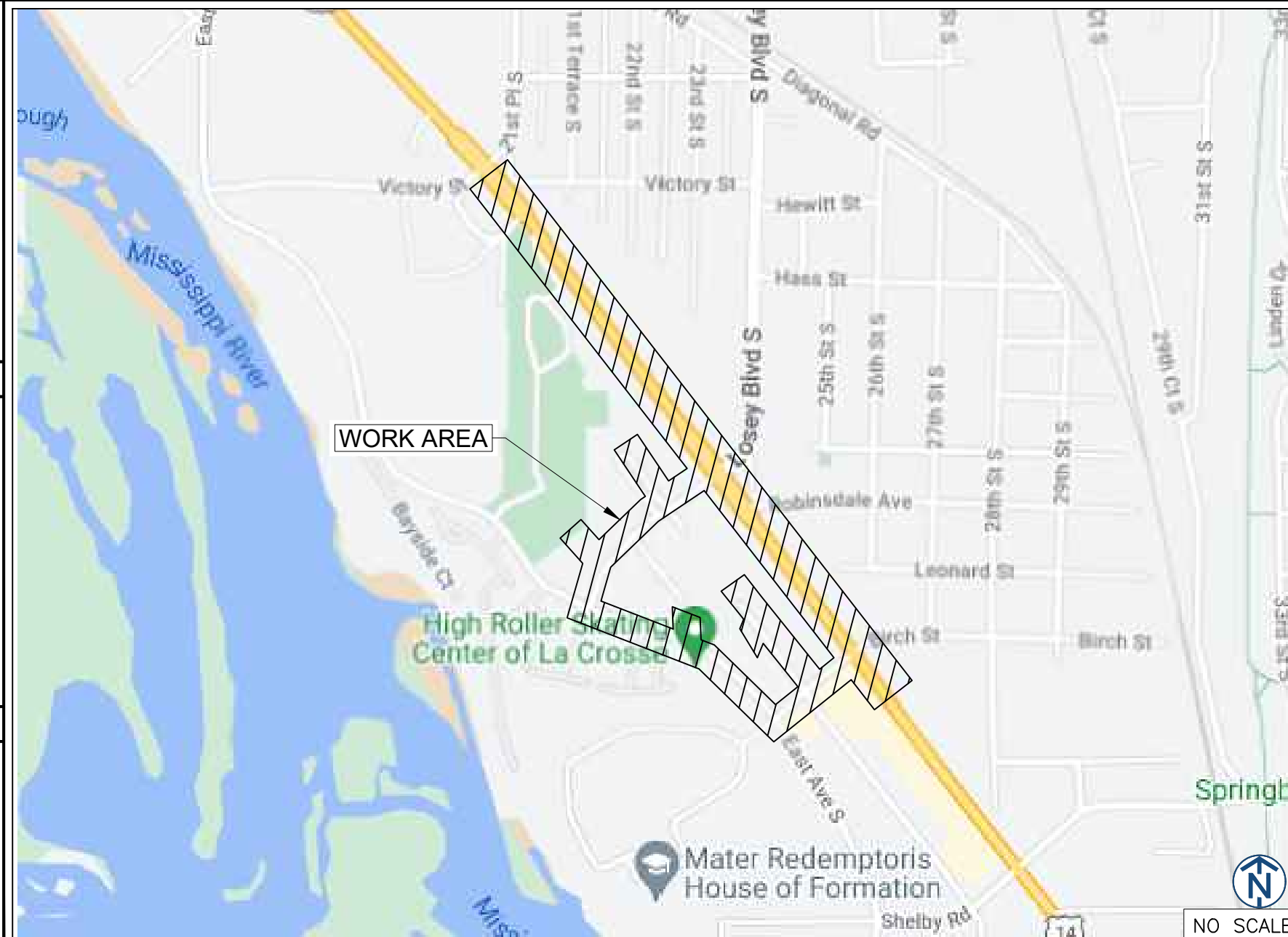
SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:

- 4,462' OF UNIQUE CONDUIT
- 7,024' OF 1.25" CONDUIT DIRECTIONAL BORE
- (2) M-HANDHOLE 24X36X18
- (3) B-HANDHOLE 17X30X18(UTILITY BOX)
- (2) TB- HANDHOLE 13X24X15(TERMINAL BOX)
- (15) DB- HANDHOLE 11X11X10 (DROP BOX)
- APPROX. 3397' OF AERIAL FIBER
- APPROX. 2225' OF 48CT FIBER
- APPROX. 1344' OF 288CT FIBER

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

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
TITLE SHEET

GRID NUMBER

SHEET NUMBER
T-1



NO SCALE

SHEET NUMBER	SHEET TITLE
T-1	TITLE SHEET
T-2	SHEET INDEX
T-3	LEGEND
GN-1	GENERAL NOTES
MAP-1	MAP
MAP-2	MAP
C-001	DESIGN LAYOUT
C-002	DESIGN LAYOUT
C-003	DESIGN LAYOUT
C-004	DESIGN LAYOUT
C-005	DESIGN LAYOUT
C-006	DESIGN LAYOUT
C-007	DESIGN LAYOUT
C-008	DESIGN LAYOUT
C-009	DESIGN LAYOUT
C-010	DESIGN LAYOUT
C-011	DESIGN LAYOUT
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C-014	DESIGN LAYOUT
C-015	DESIGN LAYOUT
C-016	DESIGN LAYOUT
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C-019	DESIGN LAYOUT
C-020	DESIGN LAYOUT
C-021	DESIGN LAYOUT
C-022	DESIGN LAYOUT
C-023	DESIGN LAYOUT
C-024	DESIGN LAYOUT
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
TCP-1	TRAFFIC CONTROL STANDARD

SHEET NUMBER	SHEET TITLE

REV. NO	REVISION	DATE:



REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
SHEET INDEX

GRID NUMBER

SHEET NUMBER
T-2

LEGEND

PROPOSED

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

SEWER

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

WATER

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

GAS

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

DEO/ELECTRIC

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

COMMUNICATIONS

- ATT ——— EXISTING AT&T
- ATT --- EXISTING AT&T (ABANDON)
- CO ——— EXISTING COMMUNICATIONS
- MCI ——— EXISTING MCI
- SP ——— EXISTING SPRINT
- SN ——— EXISTING SUNESYS
- VZ ——— EXISTING VERIZON
- UF - - - EXISTING CITY FIBER
- EXISTING AT&T MANHOLE
- EXISTING COMMUNICATIONS MANHOLE
- EXISTING MCI
- EXISTING SPRINT/NEXTEL MANHOLE
- EXISTING SUNESYS MANHOLE
- EXISTING VERIZON MANHOLE

MISCELLANEOUS

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

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

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 ITS 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 NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

MAP

GRID NUMBER

SHEET NUMBER

MAP-1

PLANSET

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

I



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 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
 TEL: 847-908-8400
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 N.T.S.

SHEET TITLE
 MAP

GRID NUMBER

SHEET NUMBER
 MAP-2

MATCHLINE - SHEET C-014

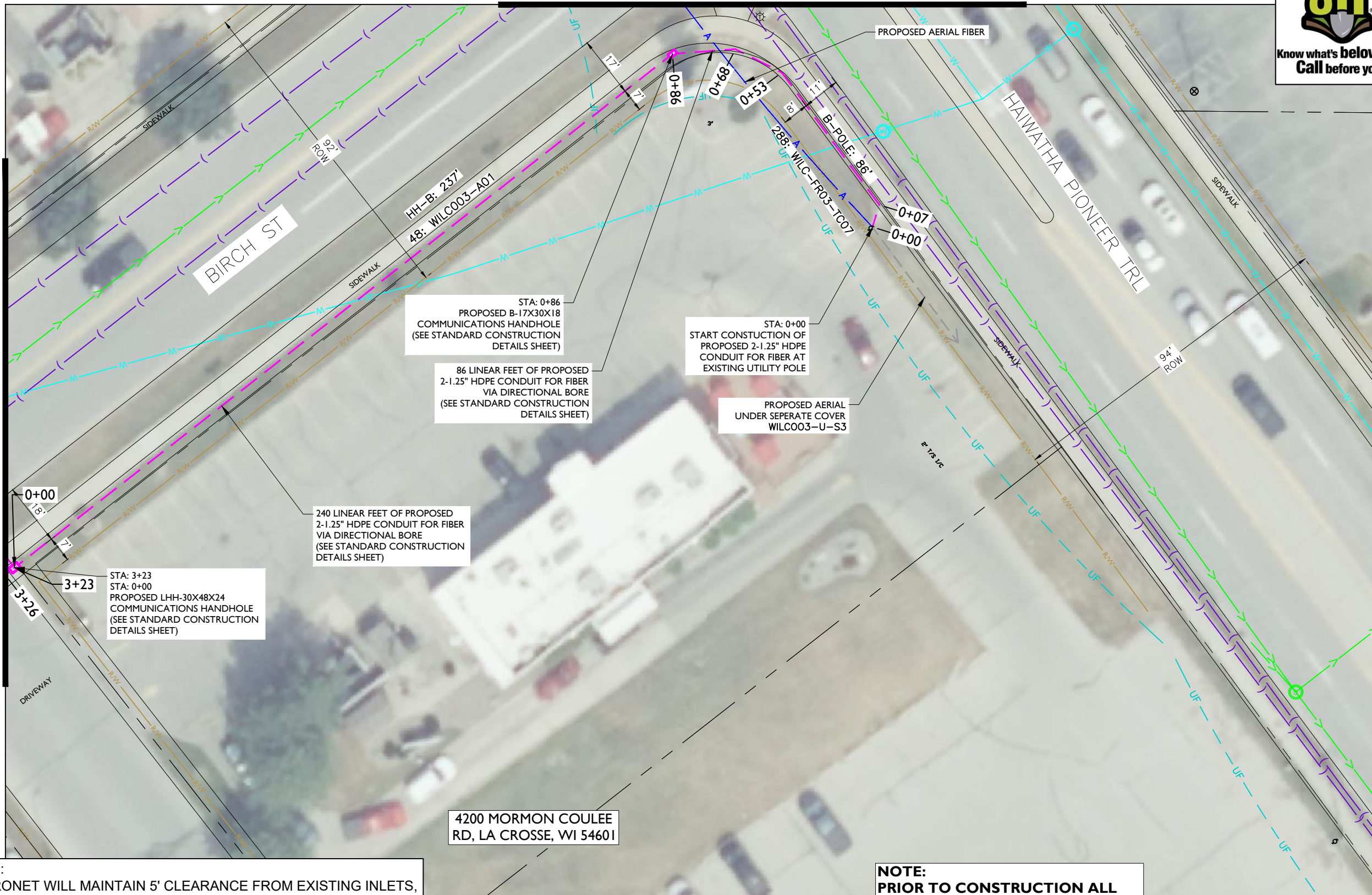


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MATCHLINE - SHEET C-002



STA: 0+86
PROPOSED B-17X30X18
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

STA: 0+00
START CONSTRUCTION OF
PROPOSED 2-1.25" HDPE
CONDUIT FOR FIBER AT
EXISTING UTILITY POLE

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

PROPOSED AERIAL
UNDER SEPERATE COVER
WILC003-U-S3

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

STA: 3+23
STA: 0+00
PROPOSED LHH-30X48X24
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

4200 MORMON COULEE
RD, LA CROSSE, WI 54601

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

NOTE:

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

NOTE:
RIGHT-OF-WAY LINES SHOWN ARE INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY. THE INTENT OF THIS DRAWING IS THAT ALL PROPOSED CONDUIT IS TO BE PLACED WITHIN THE RIGHT-OF-WAY, AT THE BACK OF THE RIGHT-OF-WAY, OR WITHIN THE CITED EASEMENTS.

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

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

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001



MATCHLINE - SHEET C-003

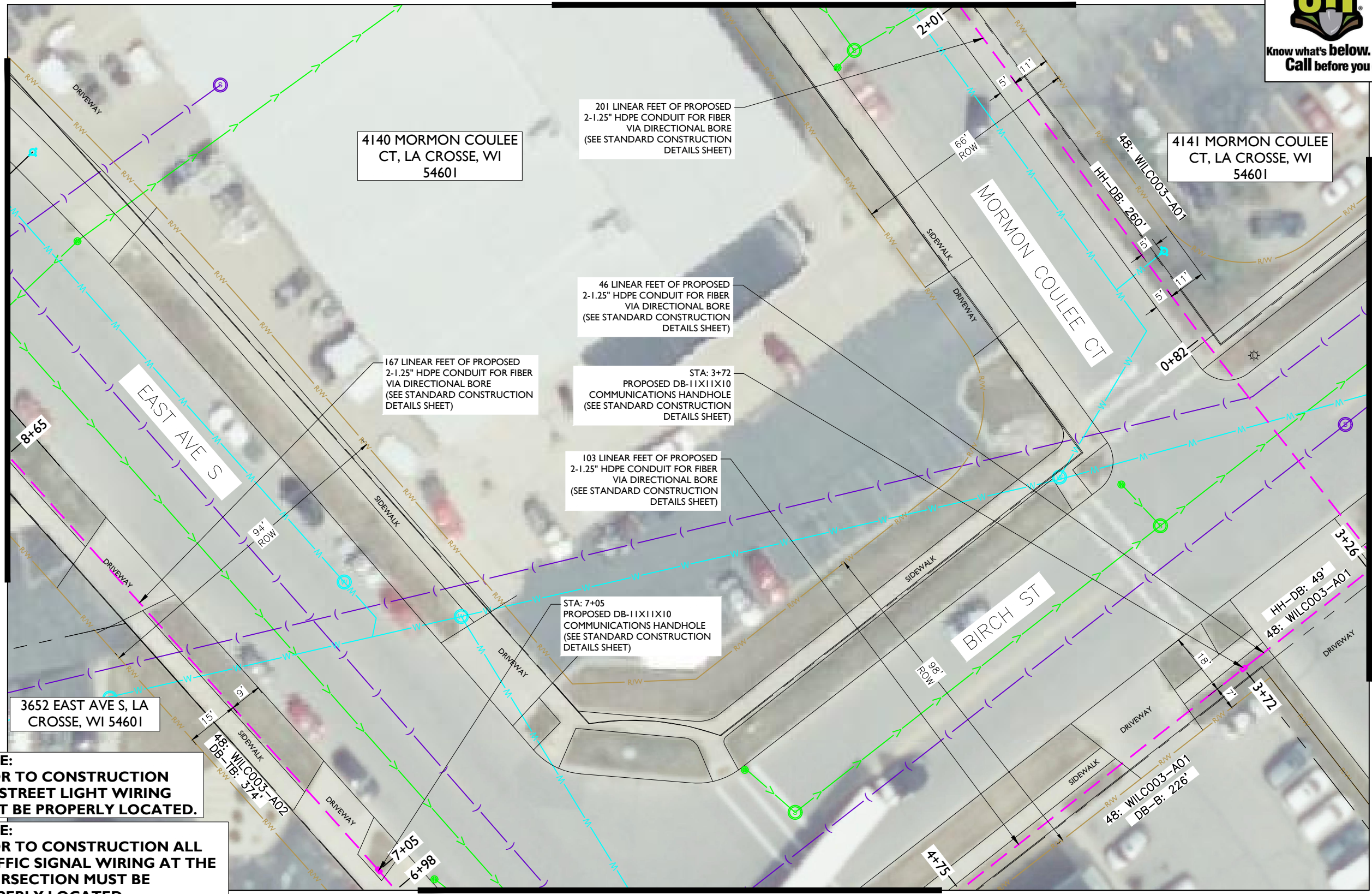


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COA# 3620-11
www.fullerton-us.com

MATCHLINE - SHEET C-006

MATCHLINE - SHEET C-001



4140 MORMON COULEE CT, LA CROSSE, WI 54601

4141 MORMON COULEE CT, LA CROSSE, WI 54601

3652 EAST AVE S, LA CROSSE, WI 54601

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

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

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

STA: 3+72 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

STA: 7+05 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

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

NOTE: RIGHT-OF-WAY LINES SHOWN ARE INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY. THE INTENT OF THIS DRAWING IS THAT ALL PROPOSED CONDUIT IS TO BE PLACED WITHIN THE RIGHT-OF-WAY, AT THE BACK OF THE RIGHT-OF-WAY, OR WITHIN THE CITED EASEMENTS.

MATCHLINE - SHEET C-005

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

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

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-002

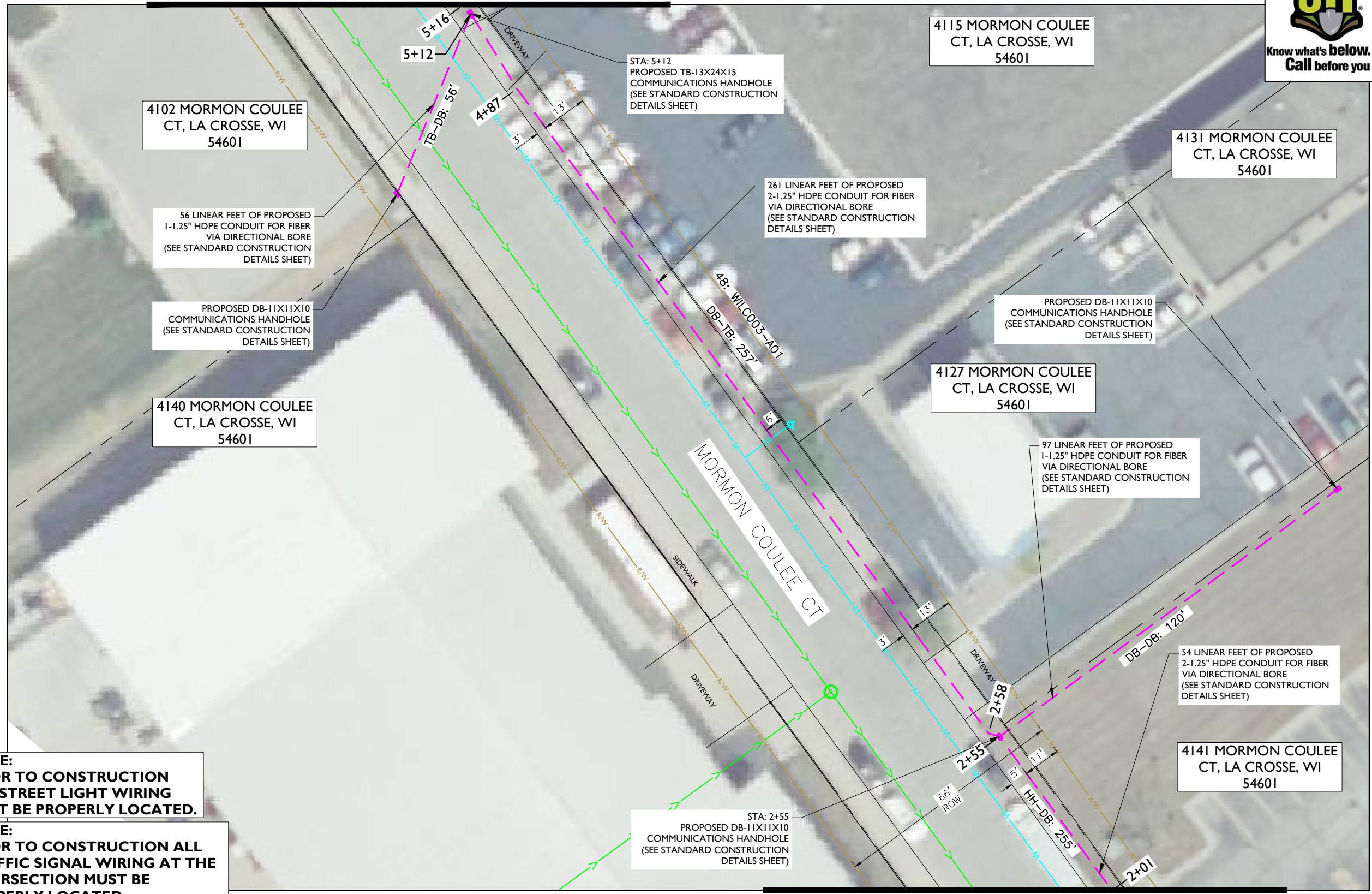


MATCHLINE - SHEET C-004



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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



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

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

NOTE:
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THE CITED EASEMENTS.

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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TASK NAME
WILC003-U-S2

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

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-003



MATCHLINE - SHEET C-002



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



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TASK NAME
WILC003-U-S2

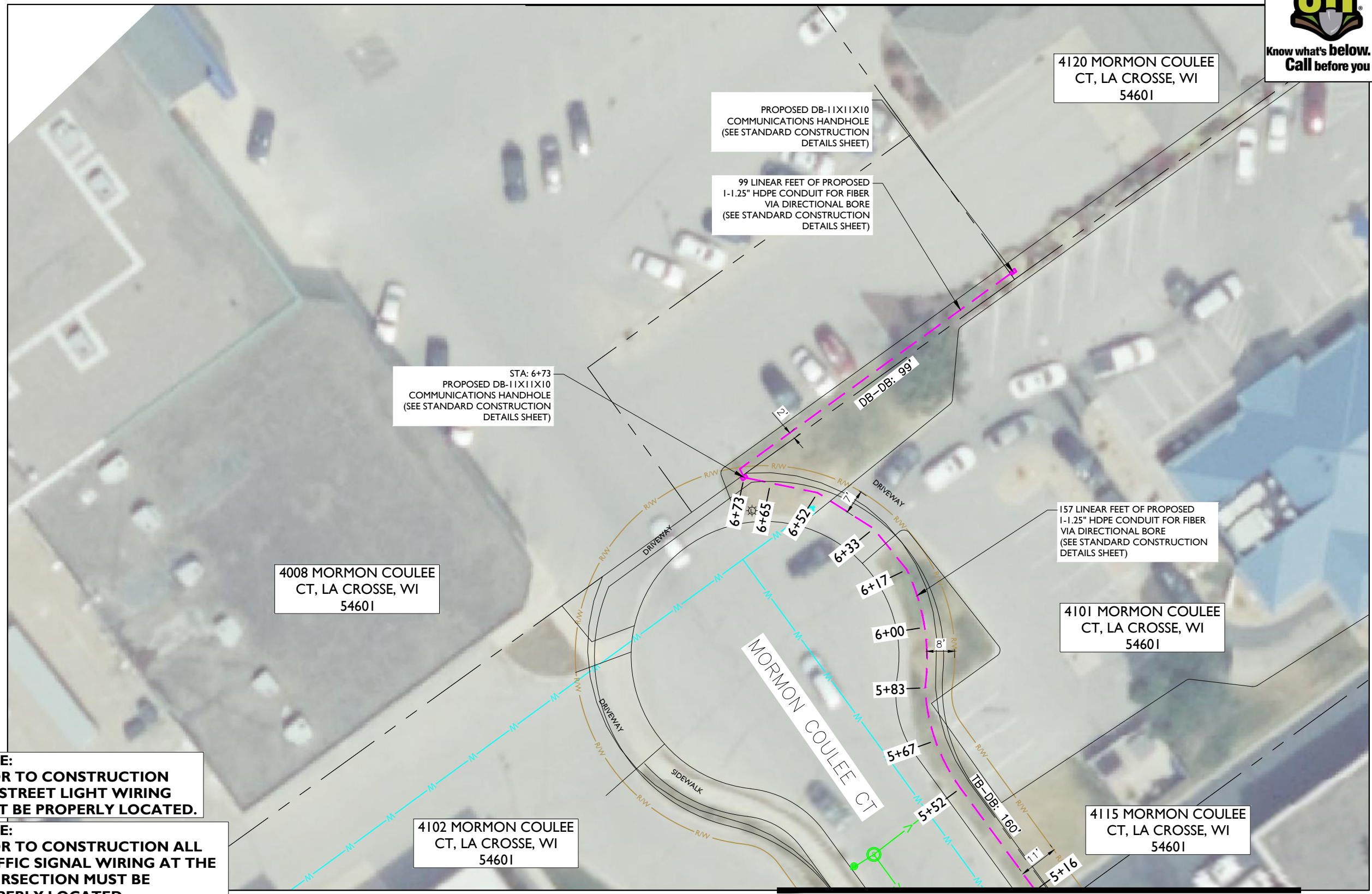
TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-004



4008 MORMON COULEE CT, LA CROSSE, WI 54601

4102 MORMON COULEE CT, LA CROSSE, WI 54601

4120 MORMON COULEE CT, LA CROSSE, WI 54601

4101 MORMON COULEE CT, LA CROSSE, WI 54601

4115 MORMON COULEE CT, LA CROSSE, WI 54601

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

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

NOTE:
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NOTE:

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

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



MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-006

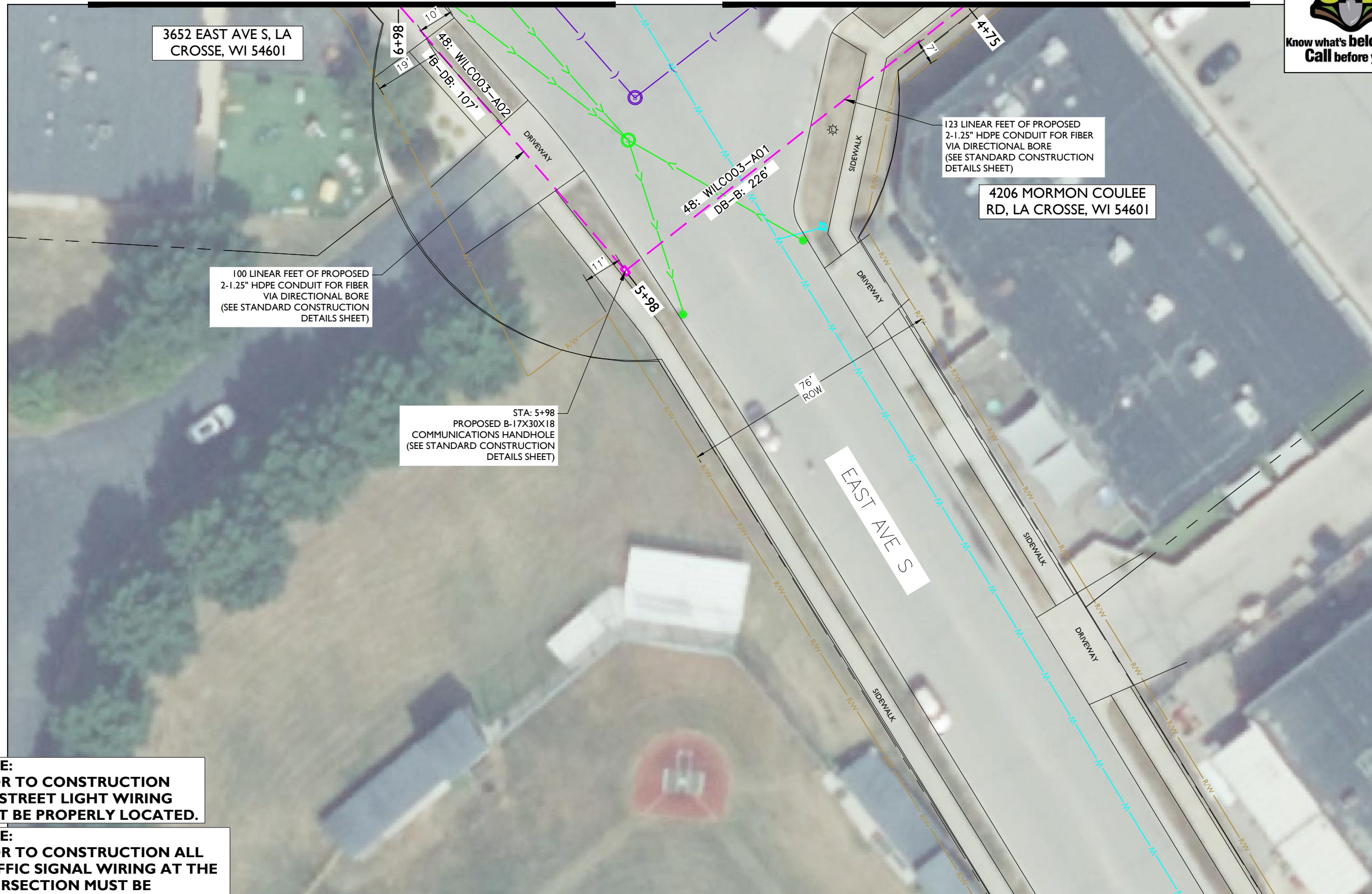
MATCHLINE - SHEET C-002



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



3652 EAST AVE S, LA
CROSSE, WI 54601

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

4206 MORMON COULEE
RD, LA CROSSE, WI 54601

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

STA: 5+98
PROPOSED B-17X30X18
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-005

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

NOTE:
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NOTE:
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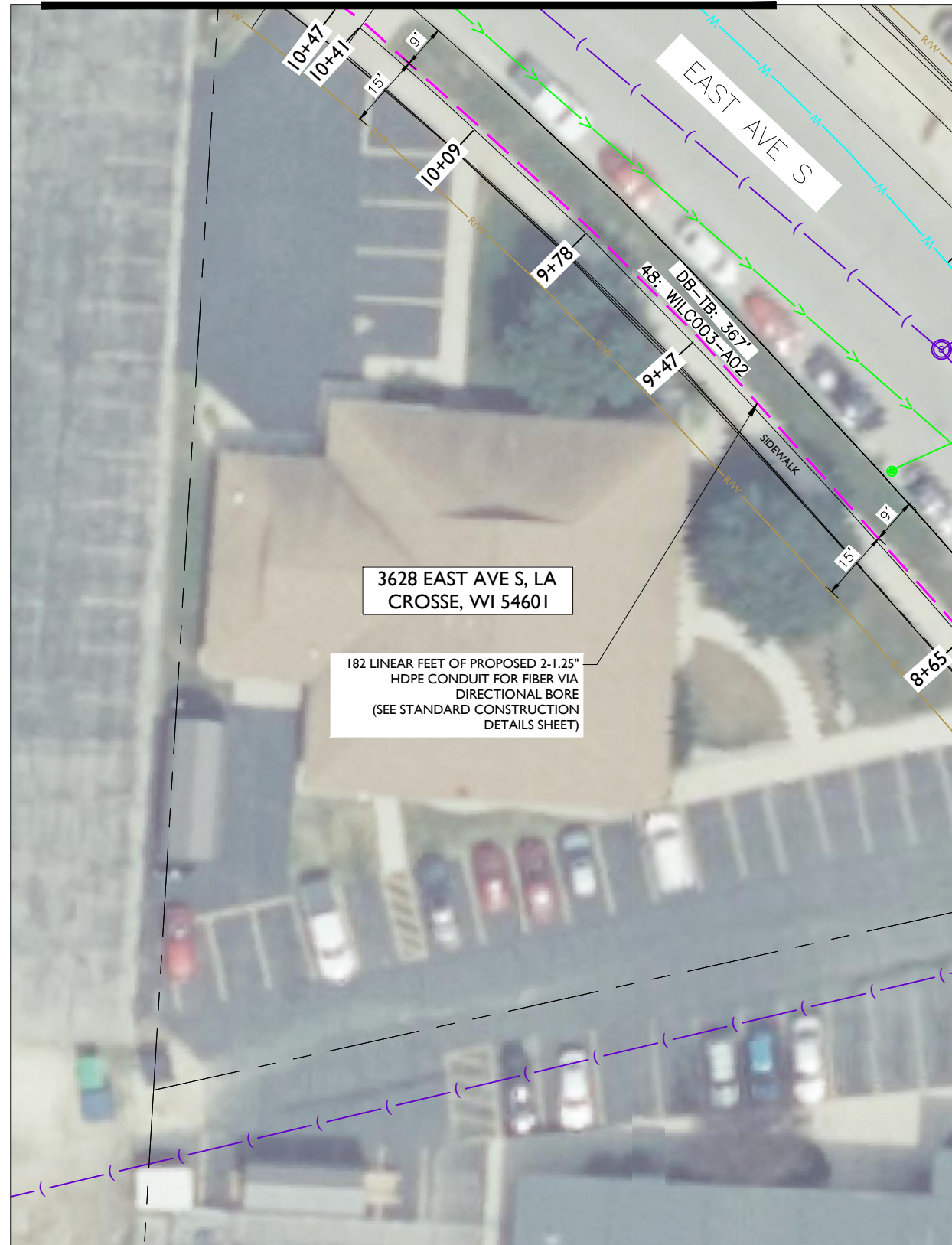
NOTE:

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

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



MATCHLINE - SHEET C-007



MATCHLINE - SHEET C-002



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REV	DATE	DESCRIPTION	BY
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C	07/11/24	REVISED	GB

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-006

NOTE:
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NOTE:
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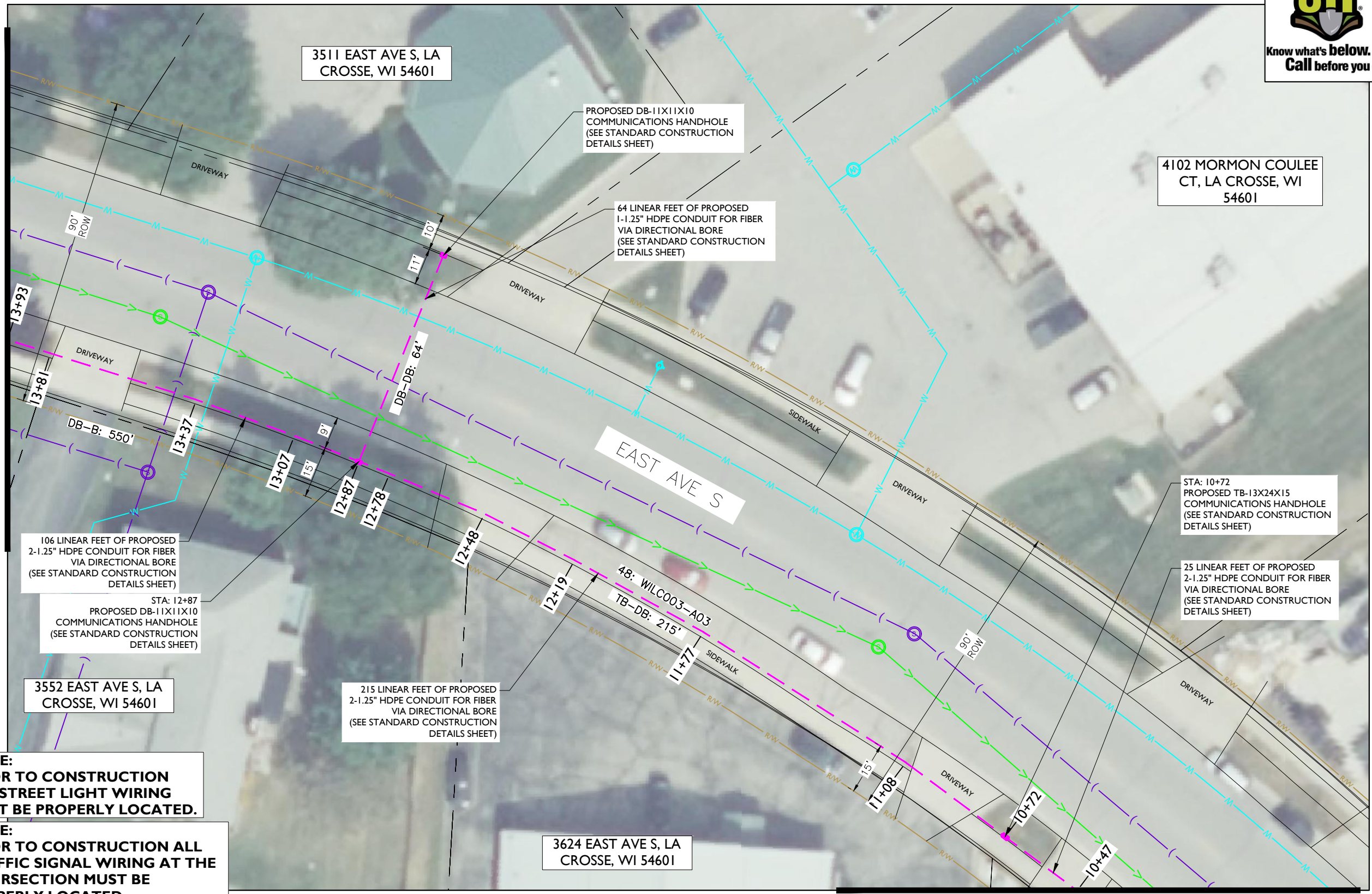


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MATCHLINE - SHEET C-008



3511 EAST AVE S, LA
 CROSSE, WI 54601

4102 MORMON COULEE
 CT, LA CROSSE, WI
 54601

PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

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

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

STA: 12+87
 PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

3552 EAST AVE S, LA
 CROSSE, WI 54601

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

3624 EAST AVE S, LA
 CROSSE, WI 54601

STA: 10+72
 PROPOSED TB-13X24X15
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

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

NOTE:
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 MUST BE PROPERLY LOCATED.

NOTE:
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NOTE:

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- BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. UNDER HARD SURFACE
- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

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



MATCHLINE - SHEET C-006

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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TASK NAME
WILC003-U-S2

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

PROJECT AREA
 4141 MORMON COULEE CT, LA
 CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-007

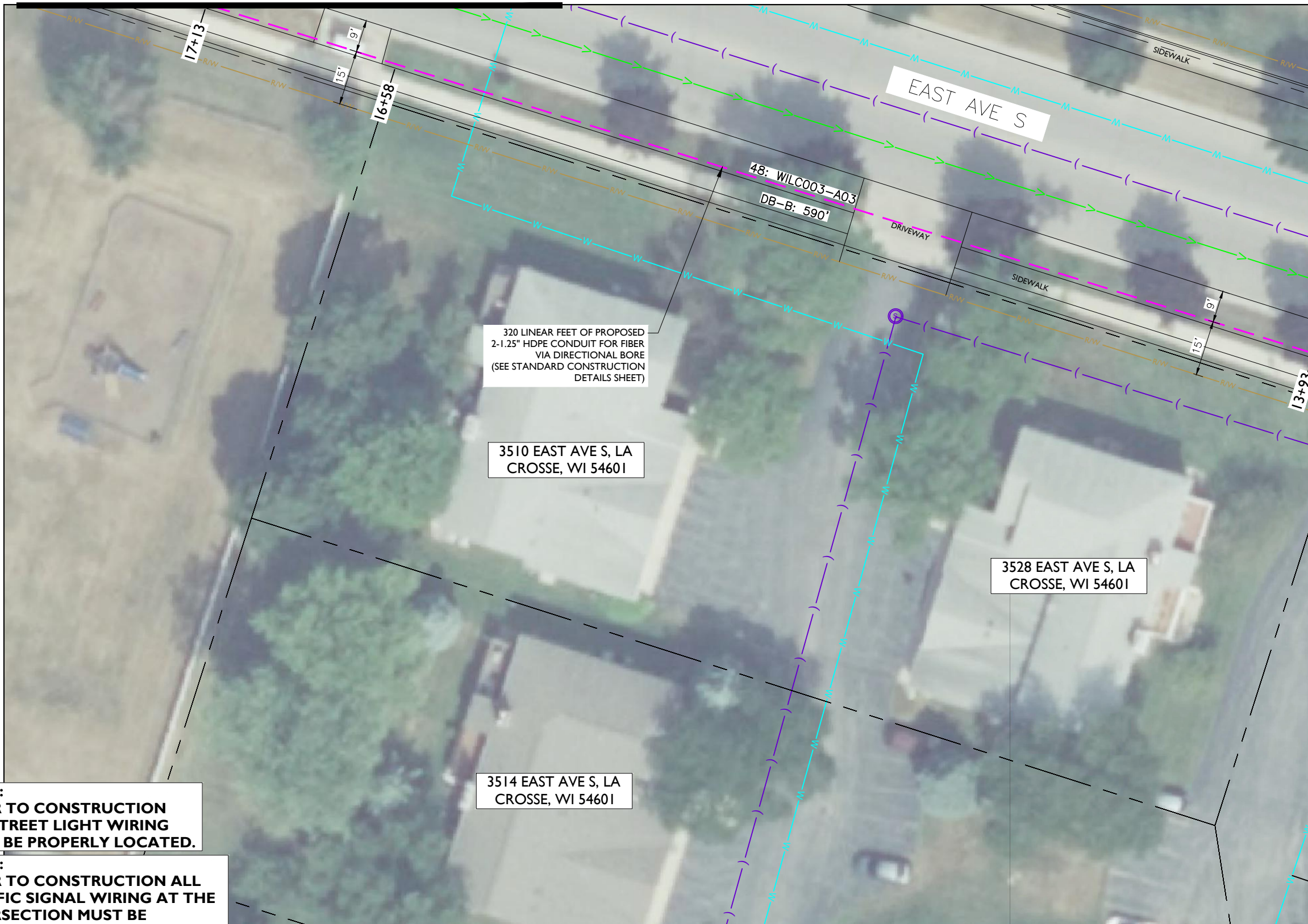
MATCHLINE - SHEET C-009



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MATCHLINE - SHEET C-007

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

3510 EAST AVE S, LA CROSSE, WI 54601

3528 EAST AVE S, LA CROSSE, WI 54601

3514 EAST AVE S, LA CROSSE, WI 54601

NOTE:
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-008



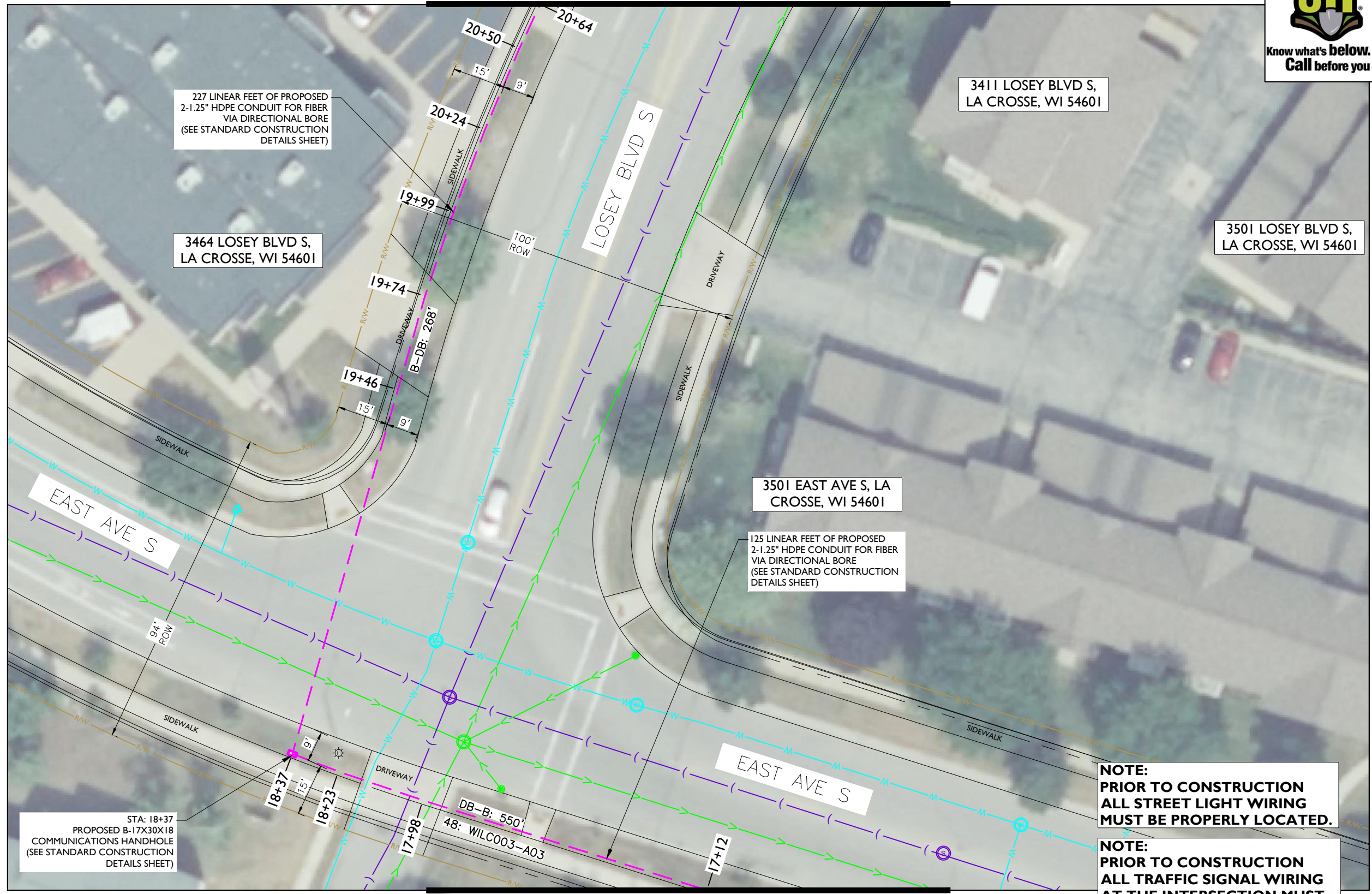
MATCHLINE - SHEET C-010



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-009

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

NOTE:
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MATCHLINE - SHEET C-008

NOTE:

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- MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

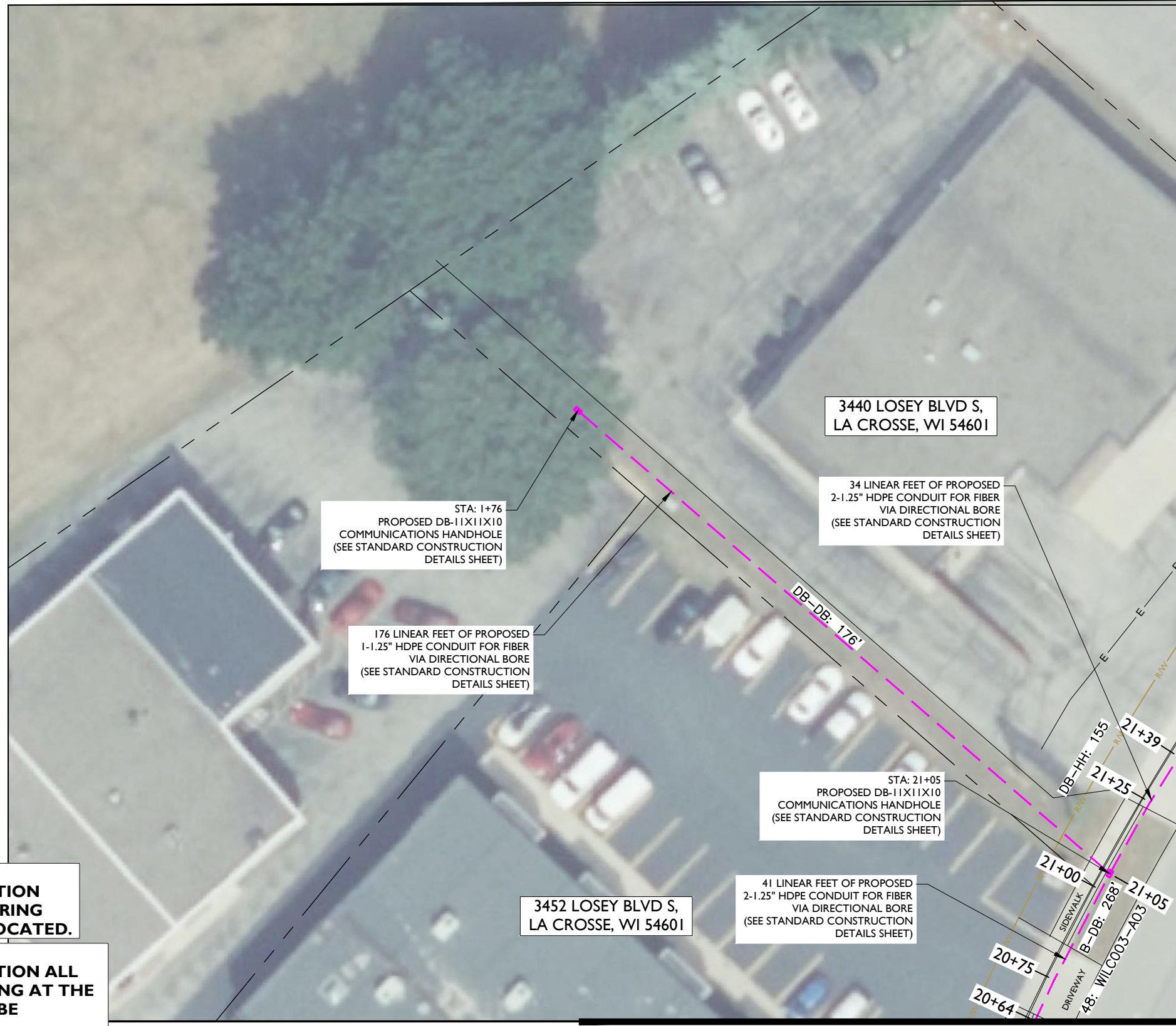
NOTE:
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 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

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



MATCHLINE - SHEET C-011

3440 LOSEY BLVD S,
 LA CROSSE, WI 54601

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

STA: 1+76
 PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

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

STA: 21+05
 PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

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

3452 LOSEY BLVD S,
 LA CROSSE, WI 54601

NOTE:
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 HYDRANTS & 7.5' CLEARANCE FROM MANHOLES
 AND CATCH BASINS.

MATCHLINE - SHEET C-009

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
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TASK NAME
 WILC003-U-S2

TASK DESCRIPTION
 AERIAL AND UG FIBER
 OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA
 CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
 DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
 C-010



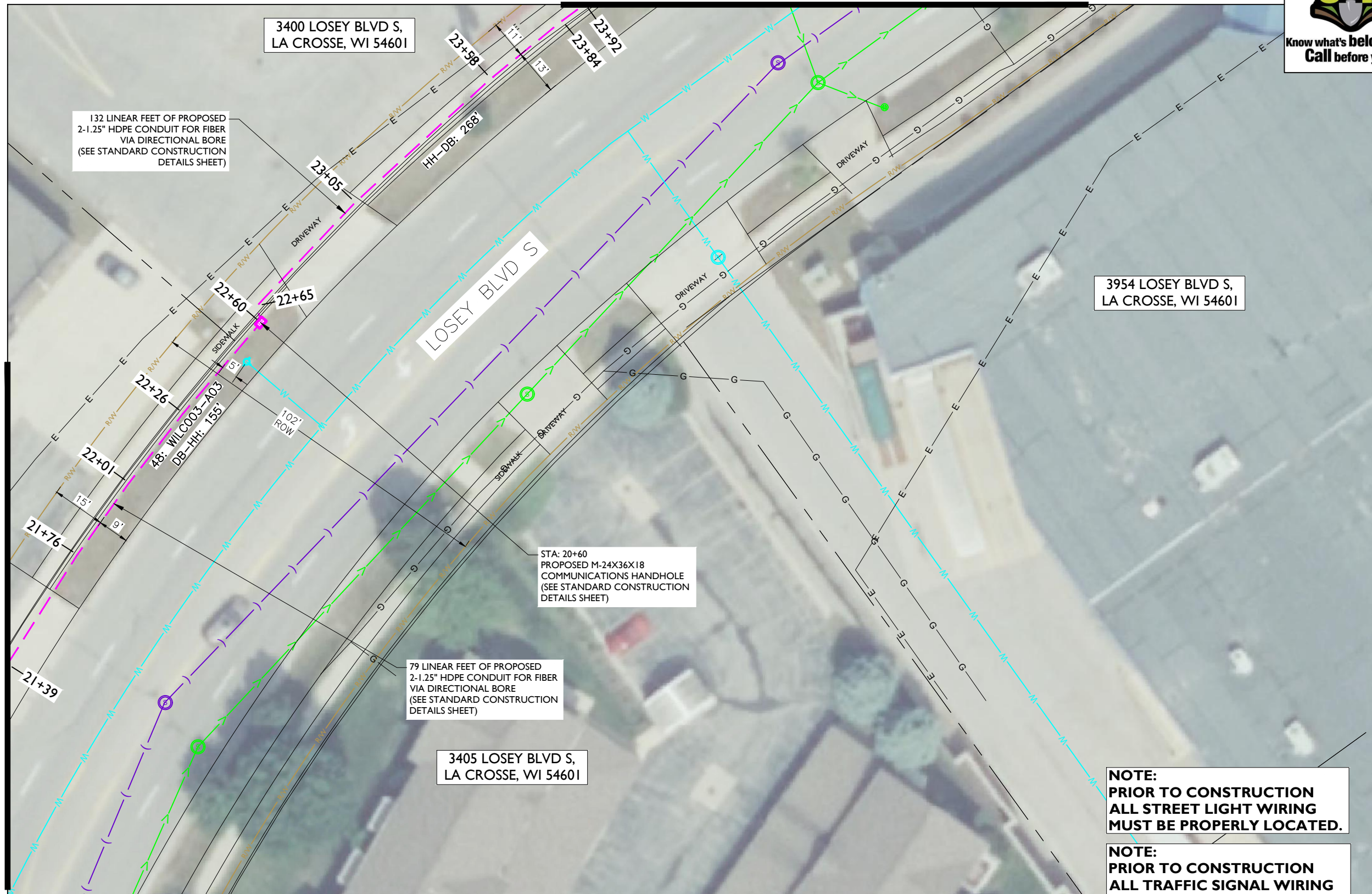
MATCHLINE - SHEET C-012



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EVANSVILLE, IN, 47715

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TEL: 847-908-8400
COA# 3620-11
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MATCHLINE - SHEET C-010



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

3400 LOSEY BLVD S,
LA CROSSE, WI 54601

3954 LOSEY BLVD S,
LA CROSSE, WI 54601

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

STA: 20+60
PROPOSED M-24X36X18
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

3405 LOSEY BLVD S,
LA CROSSE, WI 54601

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

**NOTE:
PRIOR TO CONSTRUCTION
ALL TRAFFIC SIGNAL WIRING
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**NOTE:
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

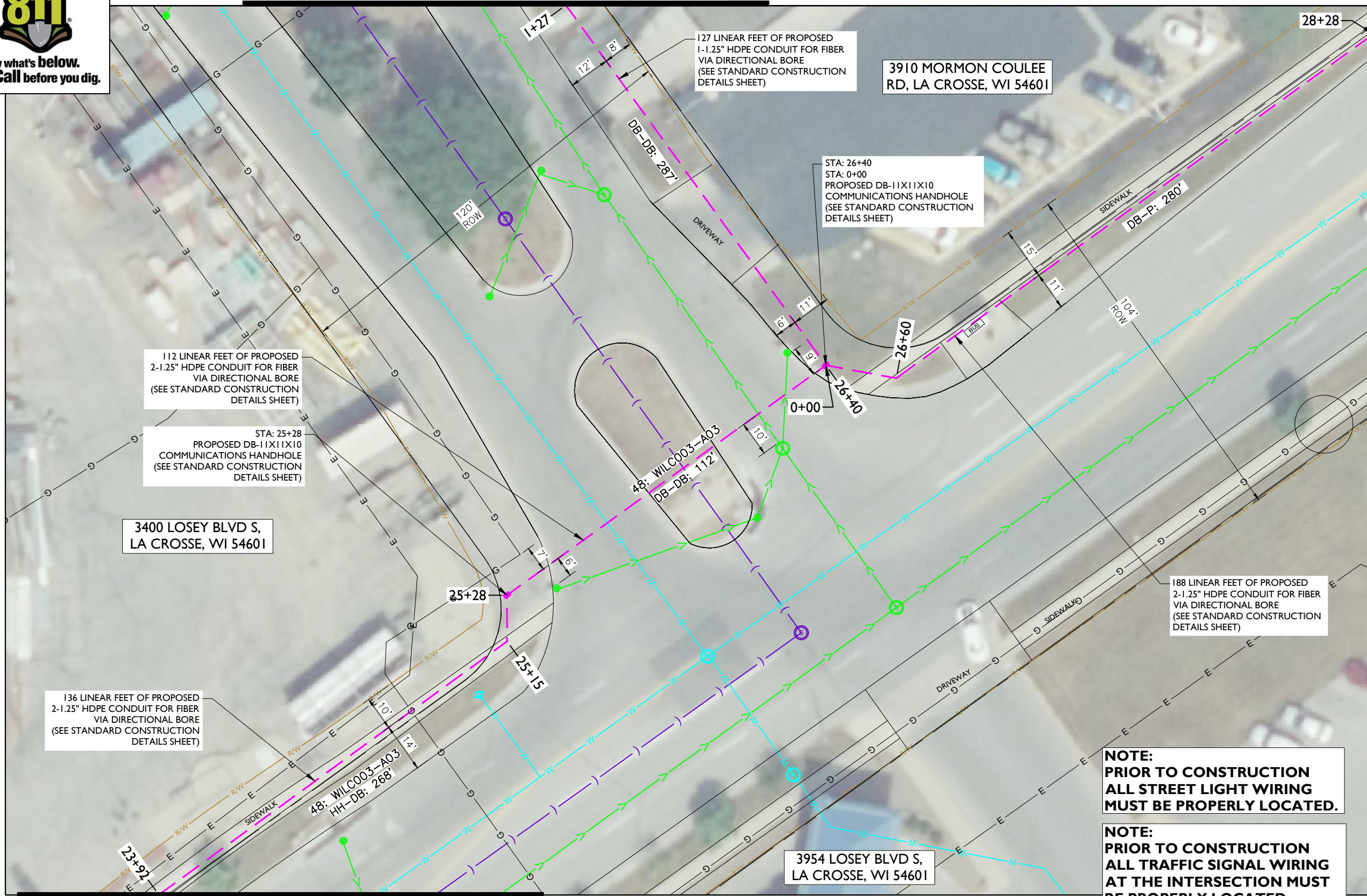
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-011



Know what's below.
Call before you dig.

MATCHLINE - SHEET C-013



MATCHLINE - SHEET C-011

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

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NOTE:
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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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C	07/11/24	REVISED	GB

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MATCHLINE - SHEET C-018

TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-012

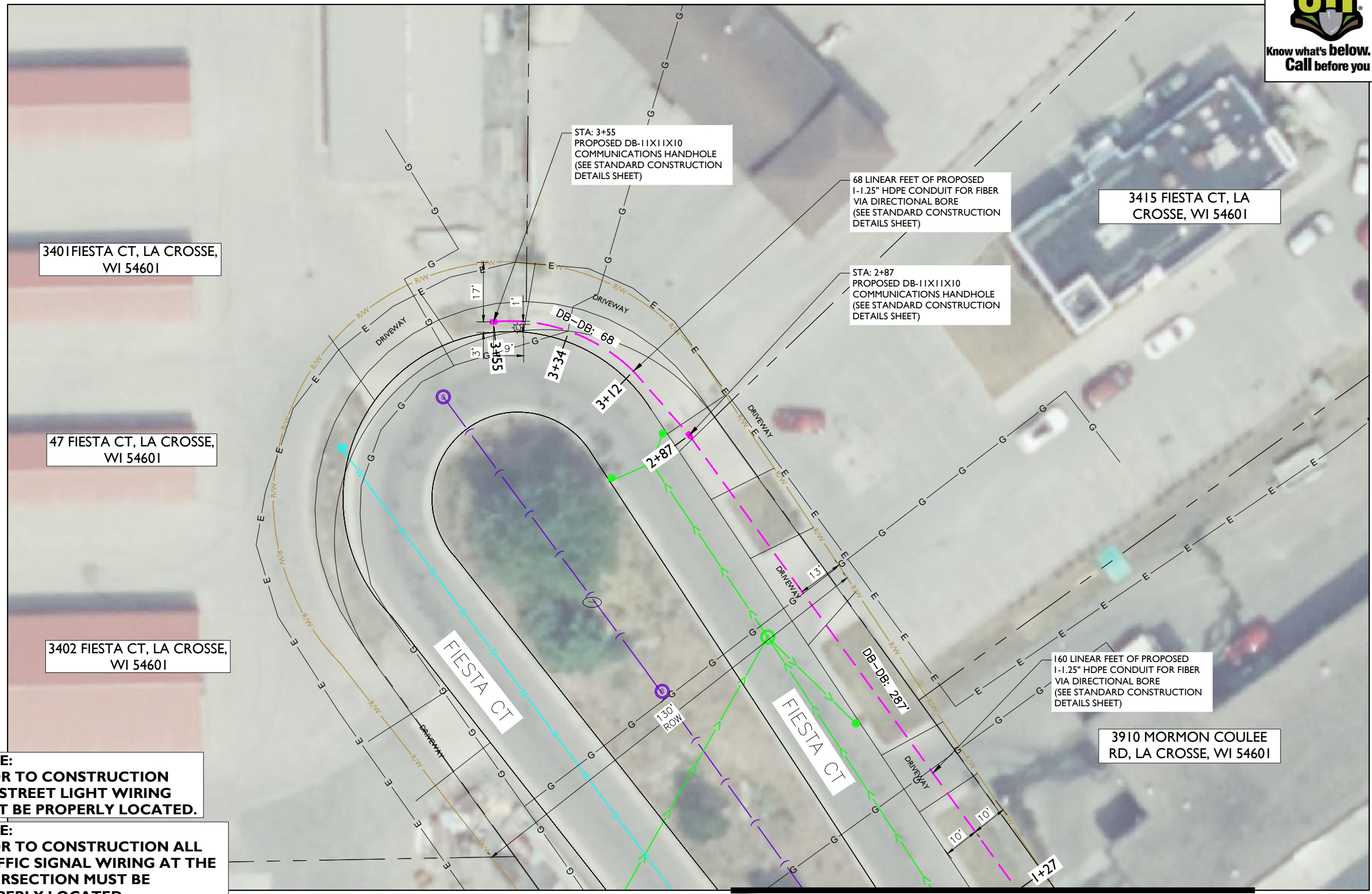




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COA# 3620-11
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3415 FIESTA CT, LA CROSSE, WI 54601

3401 FIESTA CT, LA CROSSE, WI 54601

47 FIESTA CT, LA CROSSE, WI 54601

3402 FIESTA CT, LA CROSSE, WI 54601

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

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

STA: 2+87 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

STA: 3+55 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

3910 MORMON COULEE RD, LA CROSSE, WI 54601

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

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

NOTE: RIGHT-OF-WAY LINES SHOWN ARE INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY. THE INTENT OF THIS DRAWING IS THAT ALL PROPOSED CONDUIT IS TO BE PLACED WITHIN THE RIGHT-OF-WAY, AT THE BACK OF THE RIGHT-OF-WAY, OR WITHIN THE CITED EASEMENTS.

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

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

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-013

MATCHLINE - SHEET C-012



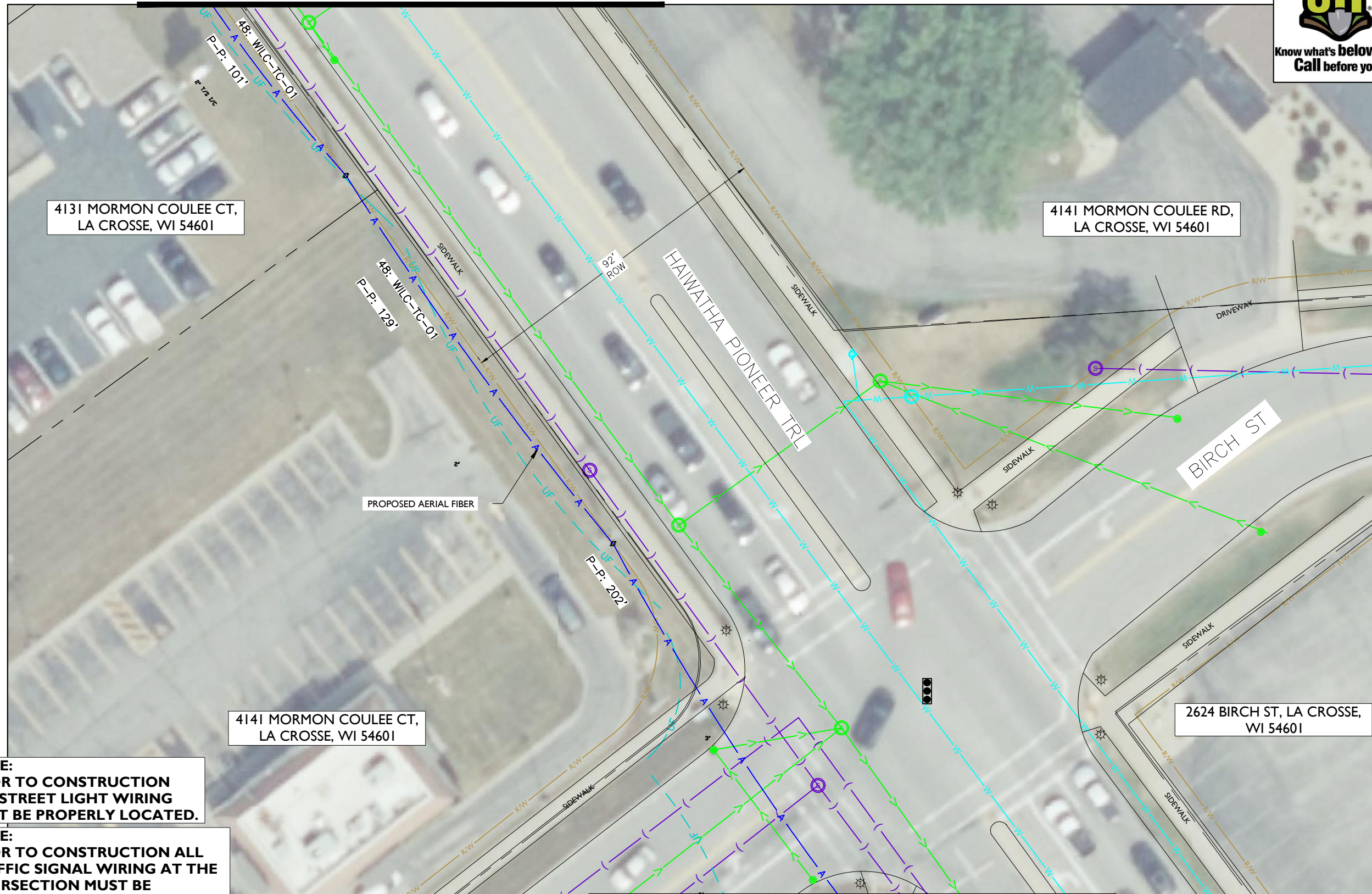
MATCHLINE - SHEET C-015



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



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WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-014

NOTE:
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MATCHLINE - SHEET C-001

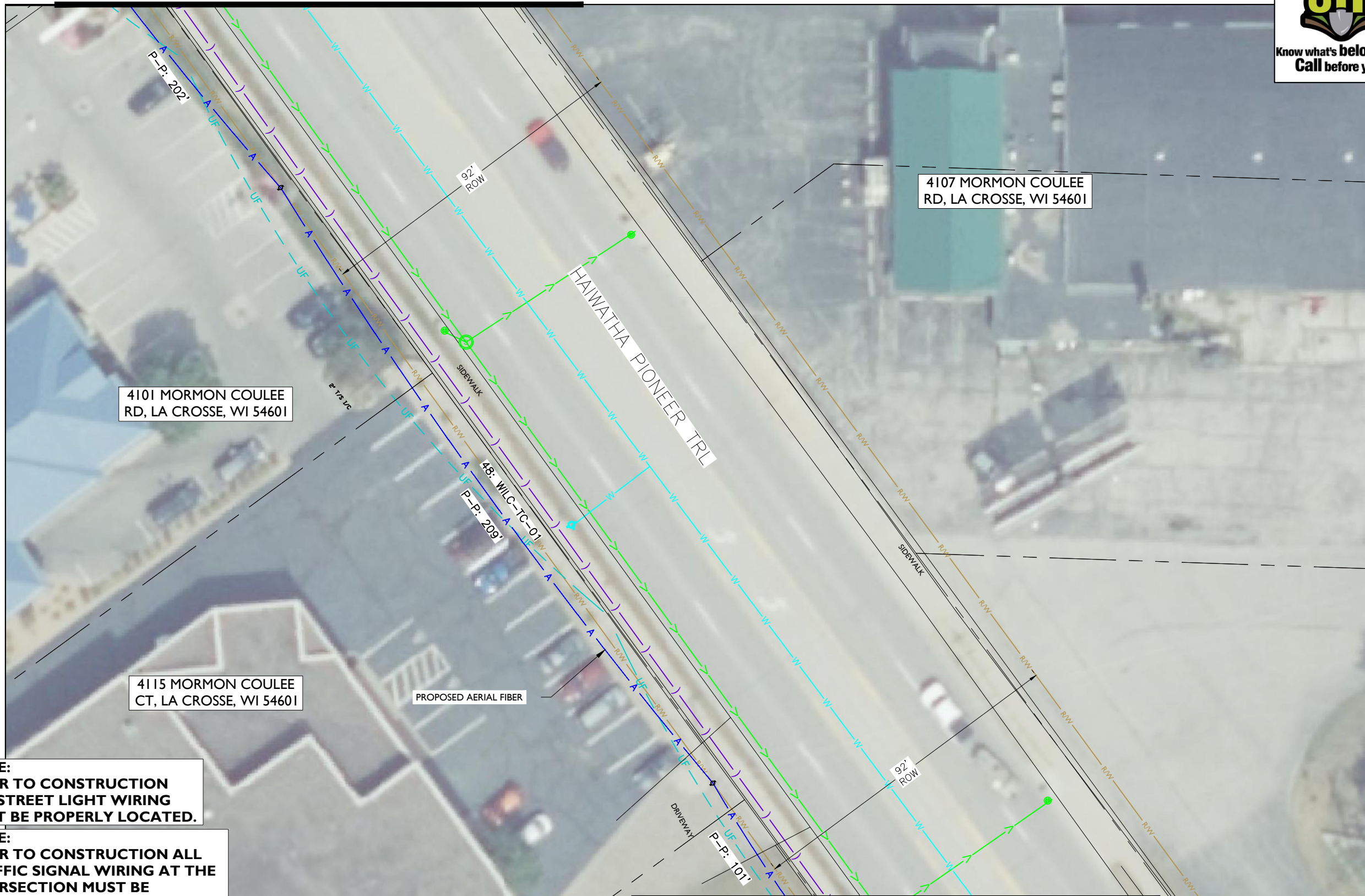
MATCHLINE - SHEET C-016



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-015

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MATCHLINE - SHEET C-014

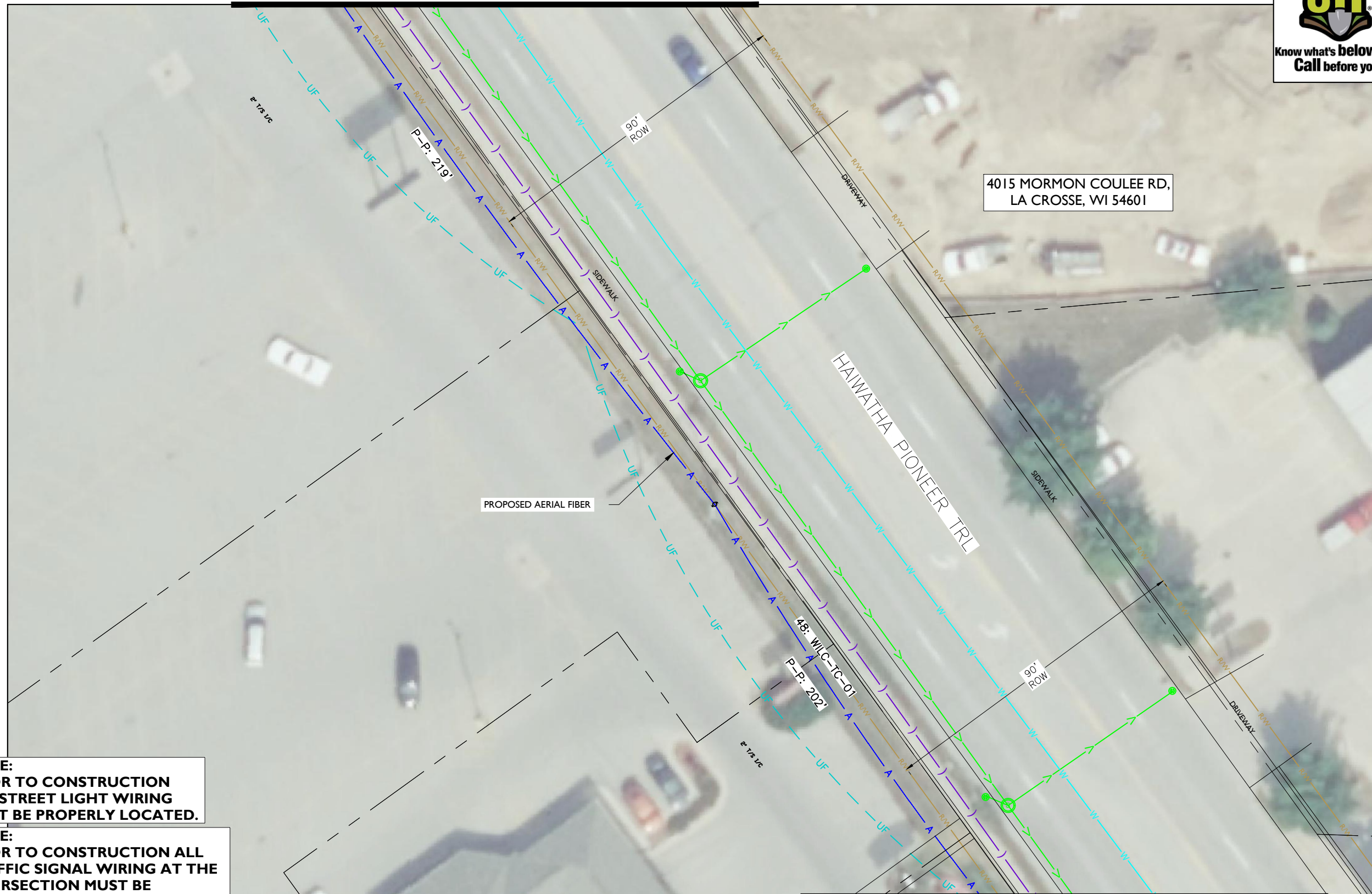
MATCHLINE - SHEET C-017



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
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www.fullerton-us.com



4015 MORMON COULEE RD,
LA CROSSE, WI 54601

PROPOSED AERIAL FIBER

HAWATHA PIONEER TRL

48: WILC-TC-01
P.P.: 202

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-016



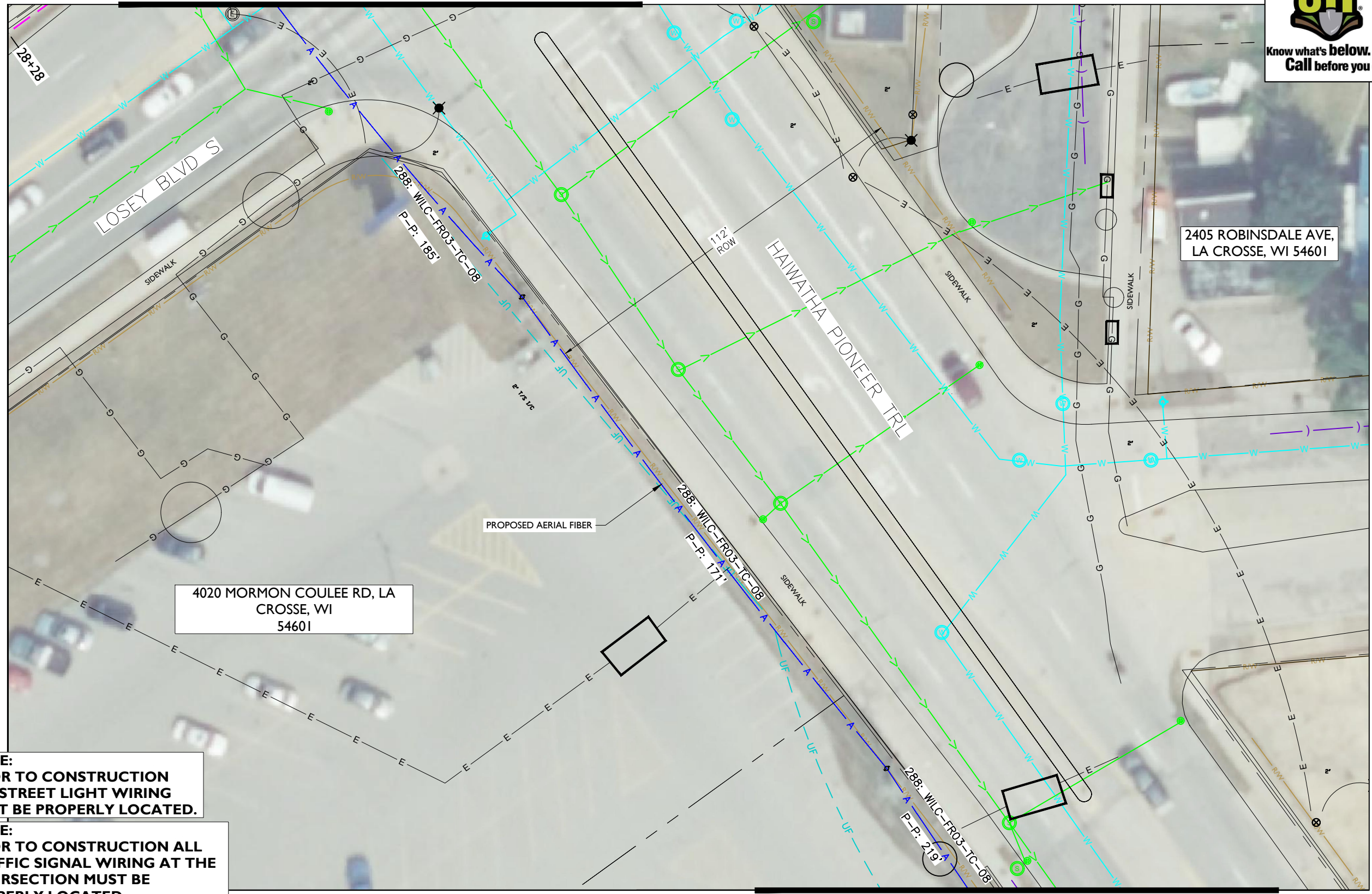
MATCHLINE - SHEET C-015

MATCHLINE - SHEET C-018



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
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TEL: 847-908-8400
COA# 3620-11
www.fullerton-us.com



2405 ROBINSDALE AVE,
LA CROSSE, WI 54601

4020 MORMON COULEE RD, LA
CROSSE, WI
54601

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-017



MATCHLINE - SHEET C-016

MATCHLINE - SHEET C-019

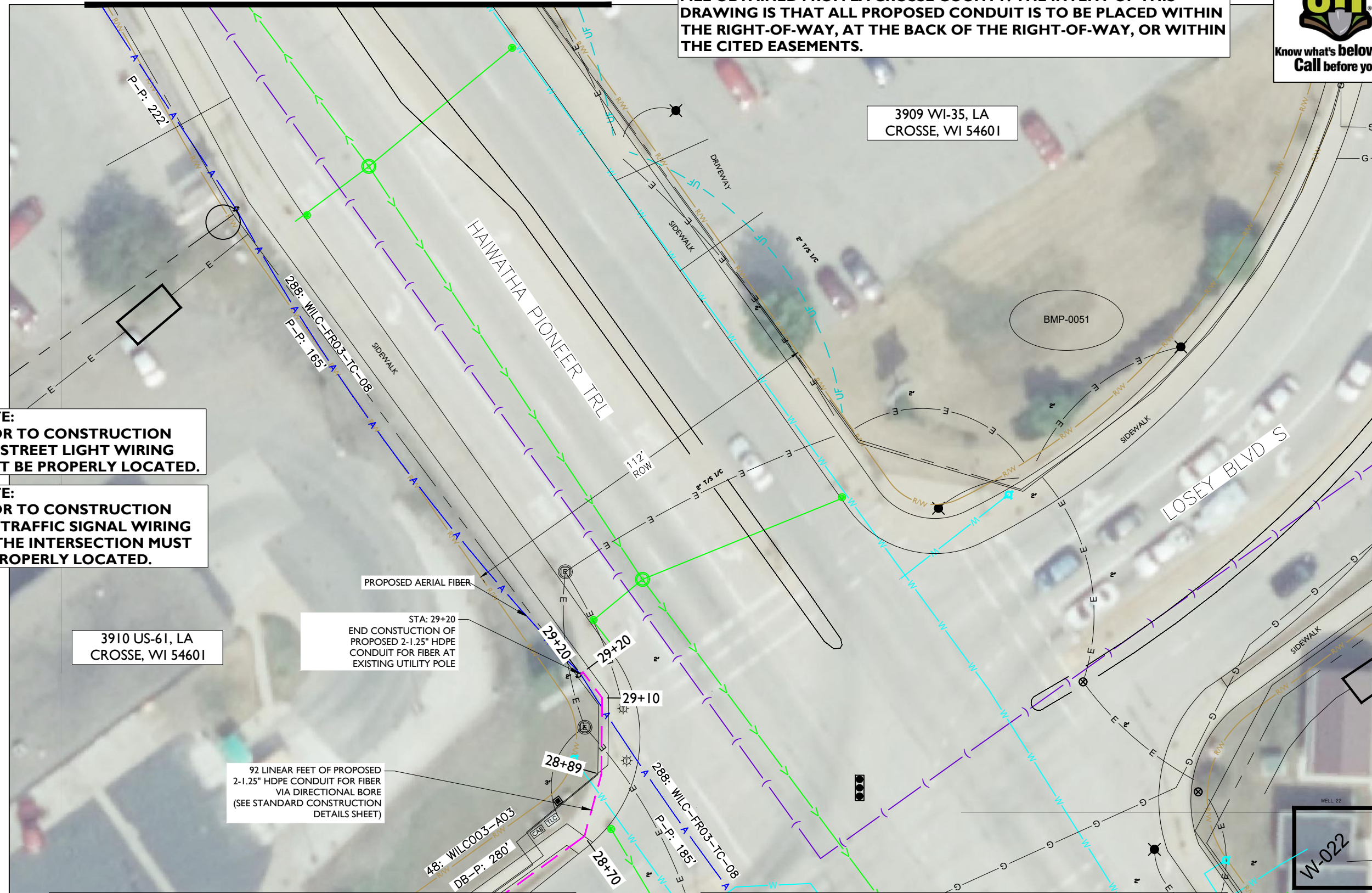
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3910 US-61, LA
 CROSSE, WI 54601

STA: 29+20
 END CONSTRUCTION OF
 PROPOSED 2-1.25" HDPE
 CONDUIT FOR FIBER AT
 EXISTING UTILITY POLE

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

MATCHLINE - SHEET C-012

MATCHLINE - SHEET C-017

NOTE:

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-018



MATCHLINE - SHEET C-020



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-019

NOTE:
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MATCHLINE - SHEET C-018

MATCHLINE - SHEET C-021



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



3800 MORMON COULEE RD,
LA CROSSE, WI 54601

3749 MORMON COULEE RD,
LA CROSSE, WI 54601

3810 MORMON COULEE RD,
LA CROSSE, WI 54601

3815 MORMON COULEE RD
SUITE 101, LA CROSSE, WI 54601

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MATCHLINE - SHEET C-019

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TASK NAME
WILC003-U-S2

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

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-020



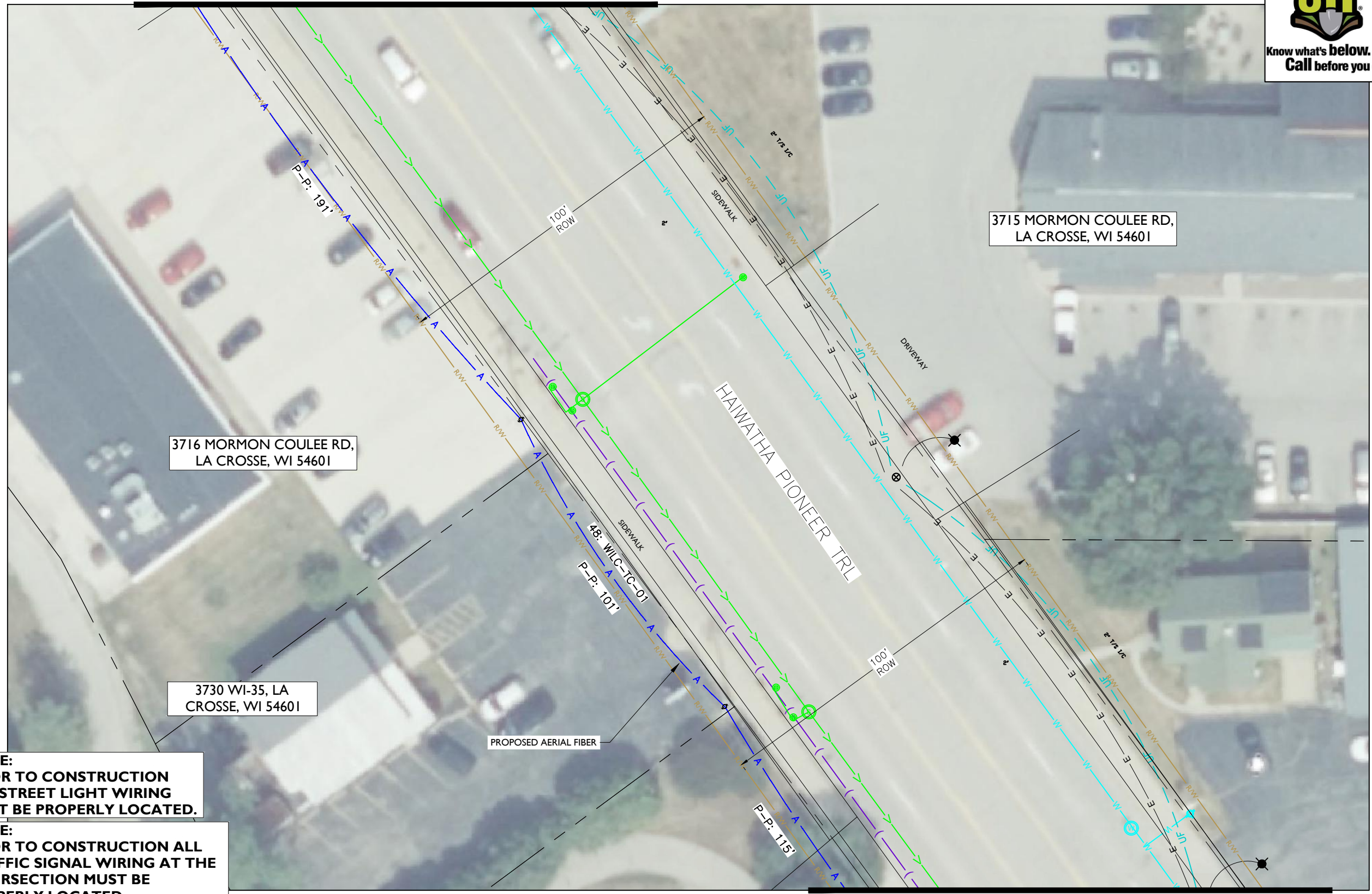
MATCHLINE - SHEET C-022



metronet
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EVANSVILLE, IN, 47715



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



3715 MORMON COULEE RD,
LA CROSSE, WI 54601

3716 MORMON COULEE RD,
LA CROSSE, WI 54601

3730 WI-35, LA
CROSSE, WI 54601

PROPOSED AERIAL FIBER

NOTE:
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MATCHLINE - SHEET C-020

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TASK NAME
WILC003-U-S2

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

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-021



MATCHLINE - SHEET C-023



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

1100 E. WOODFIELD ROAD, SUITE 500
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-022



MATCHLINE - SHEET C-021

MATCHLINE - SHEET C-024



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
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TEL: 847-908-8400
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PROJECT AREA
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SHEET SCALE
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SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-023



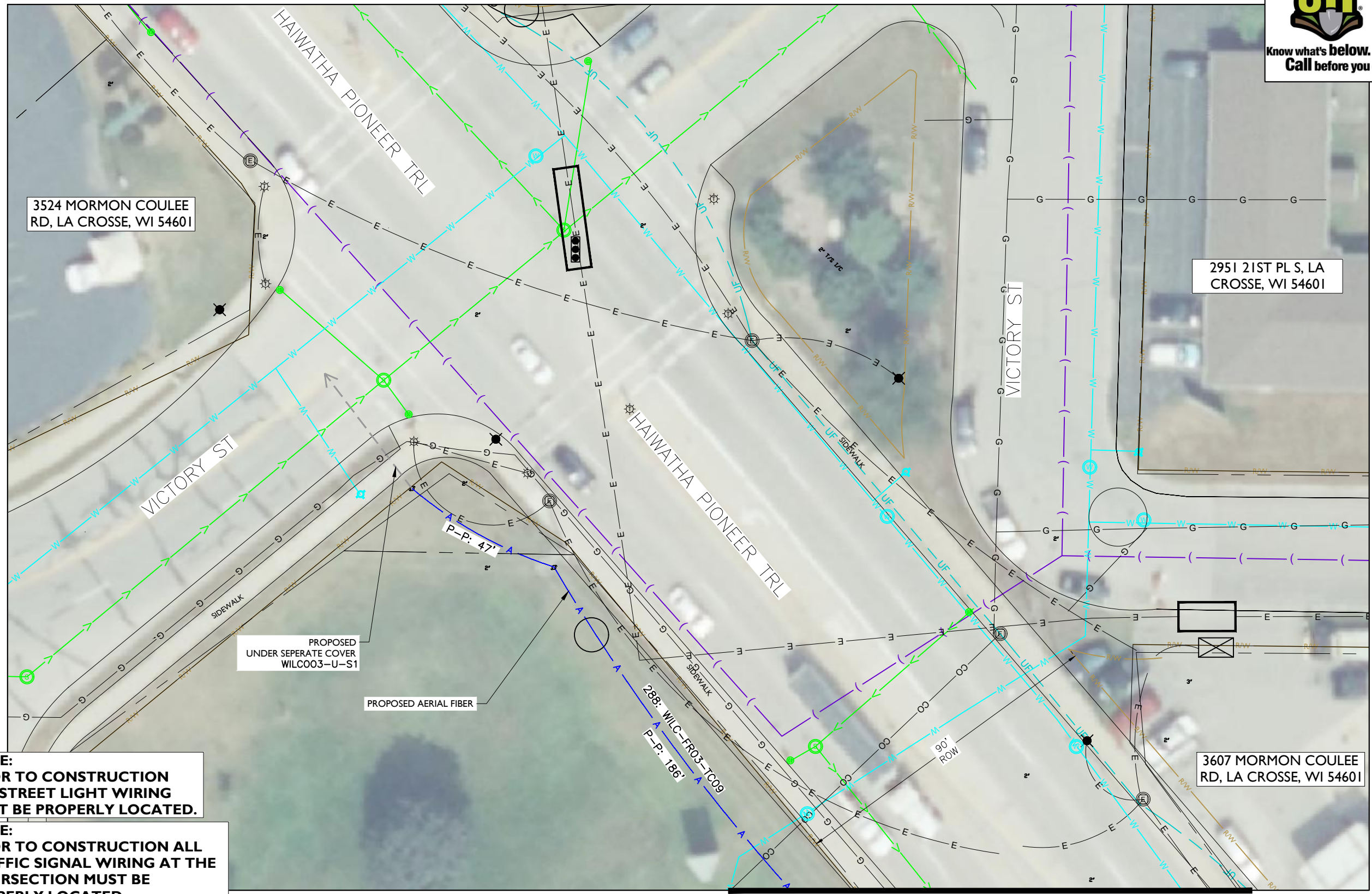
MATCHLINE - SHEET C-022



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



3524 MORMON COULEE RD, LA CROSSE, WI 54601

2951 21ST PL S, LA CROSSE, WI 54601

3607 MORMON COULEE RD, LA CROSSE, WI 54601

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

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

NOTE:
RIGHT-OF-WAY LINES SHOWN ARE INFORMATION PROVIDED IN GIS FILE OBTAINED FROM LA CROSSE COUNTY. THE INTENT OF THIS DRAWING IS THAT ALL PROPOSED CONDUIT IS TO BE PLACED WITHIN THE RIGHT-OF-WAY, AT THE BACK OF THE RIGHT-OF-WAY, OR WITHIN THE CITED EASEMENTS.

NOTE:

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

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

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP
C	07/11/24	REVISED	GB

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
WILCO03-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-024

MATCHLINE - SHEET C-023

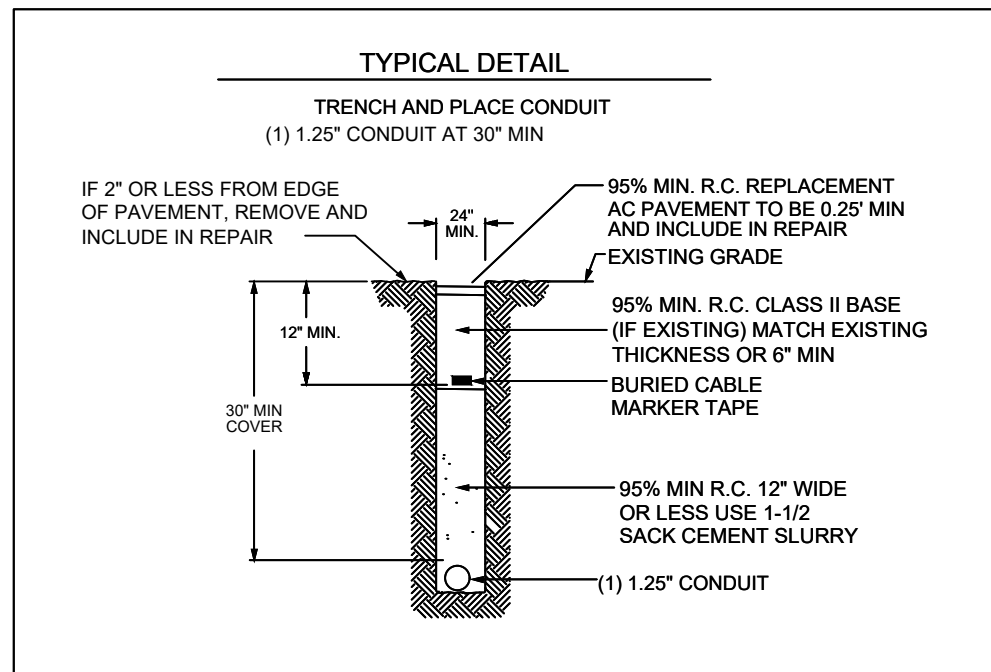
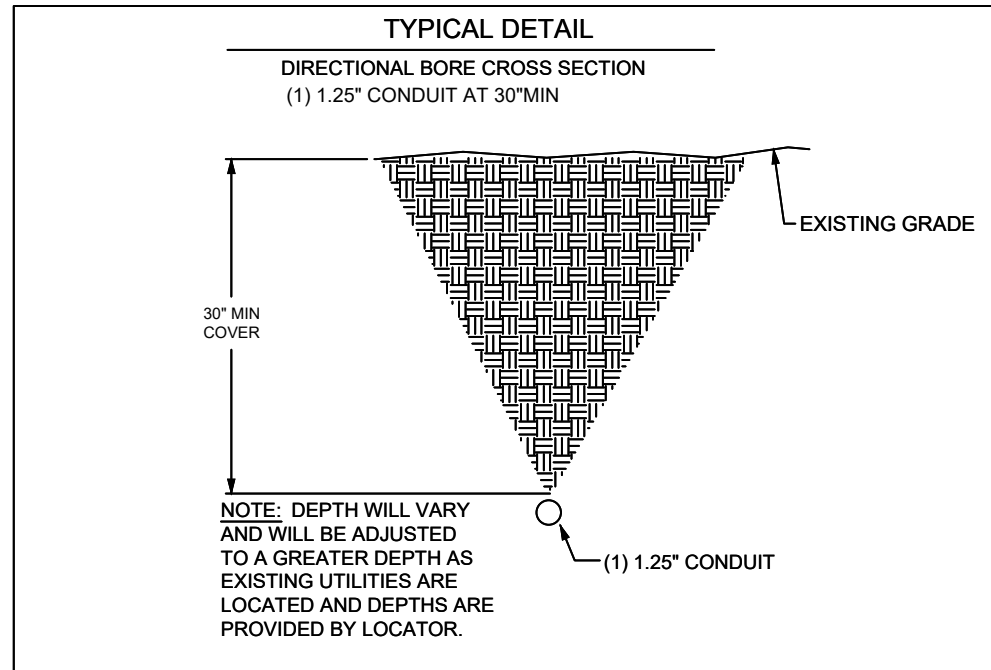


ADDITIONAL NOTES:

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.



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

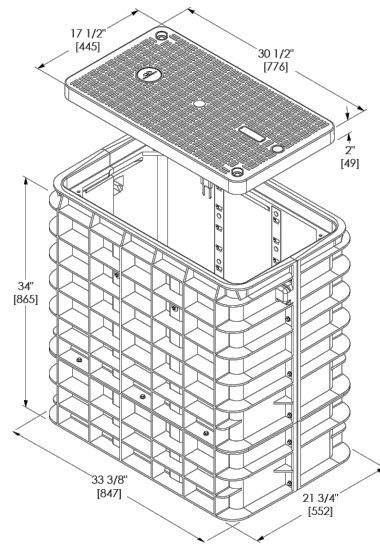
SHEET NUMBER
 D-1

BULK 3 Series

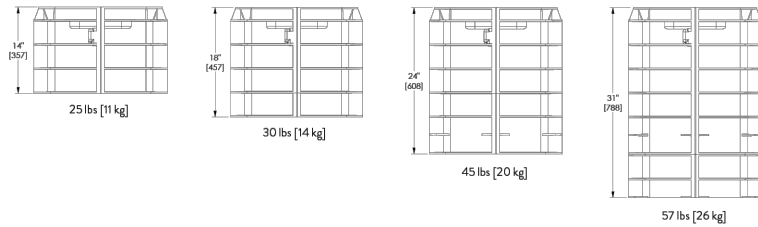
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS

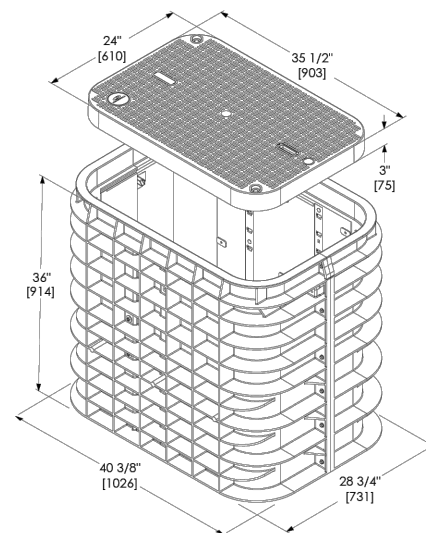


BULK 4 Series

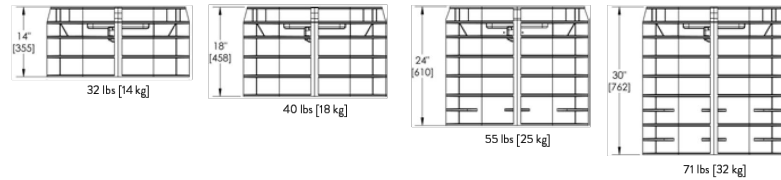
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS

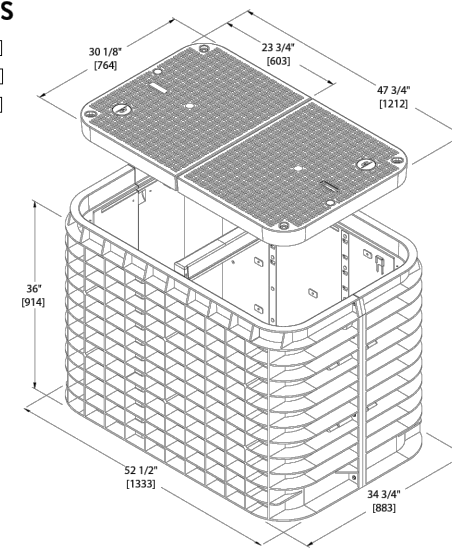


BULK 7 Series

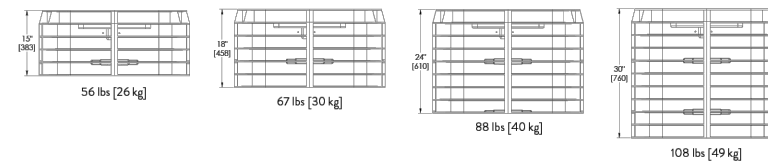
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



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TASK NAME

WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA
 CROSSE, WI 54601

SHEET SCALE
 N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
 D-2



DATA SHEET

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



SIMPLE AND WORRY FREE PROTECTION



SELFLOCK™ closes and seals with audible "Click"

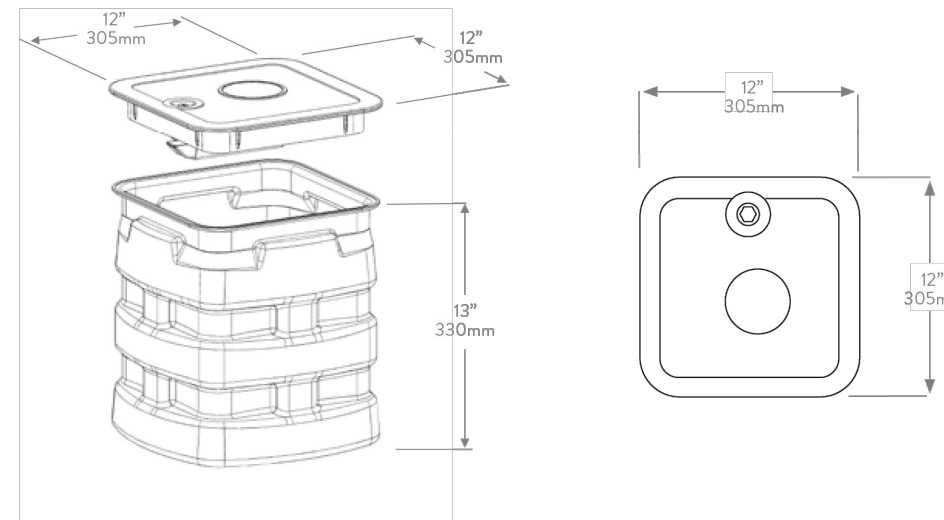


Captive bolt device opens with only 1/4 turn



Shown with Optional Marker Locate Device

DIMENSIONS



SELFLOCK™

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

FEATURES

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

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



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040822 FRT

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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

NOTES:

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

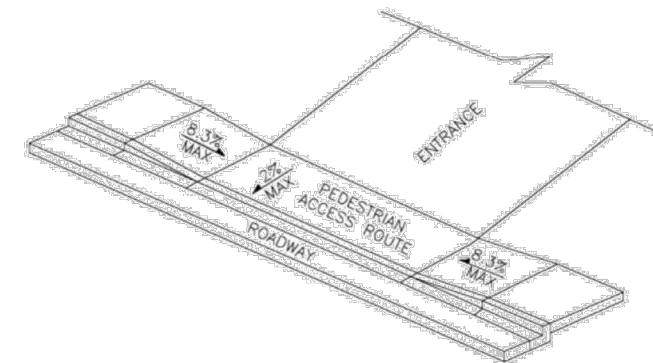
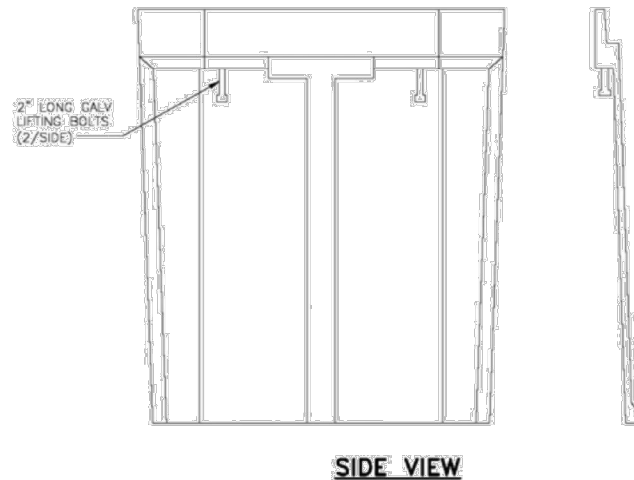
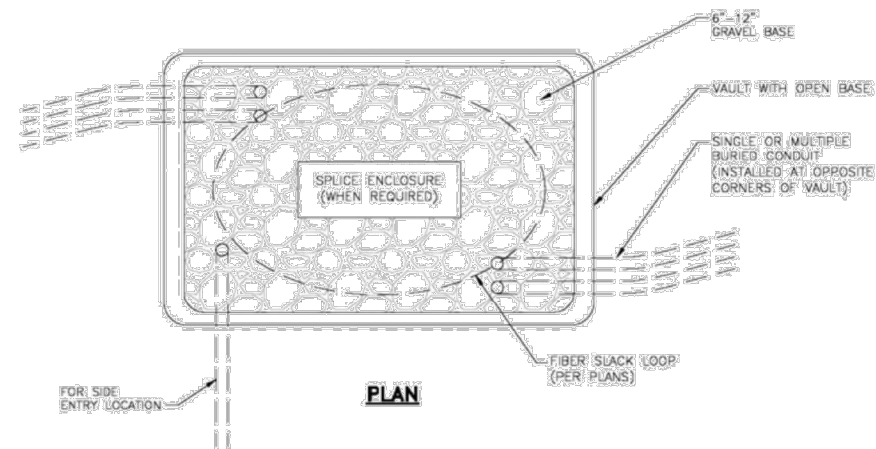
ADA REQUIREMENTS:

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

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

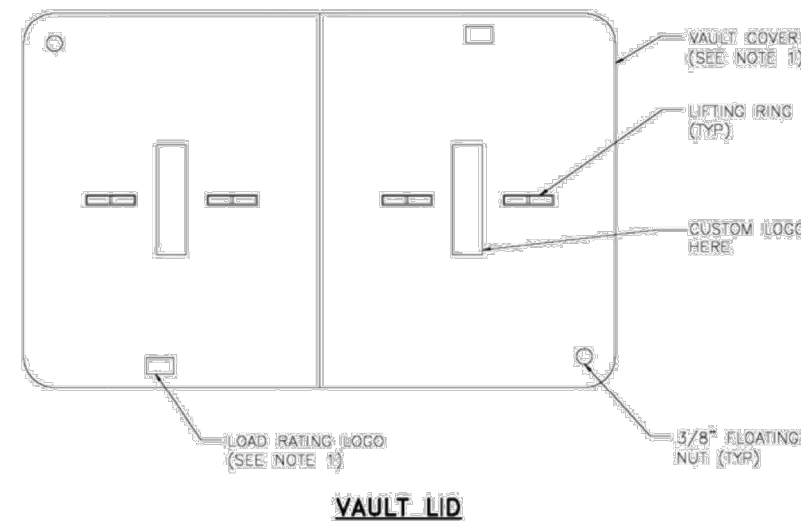
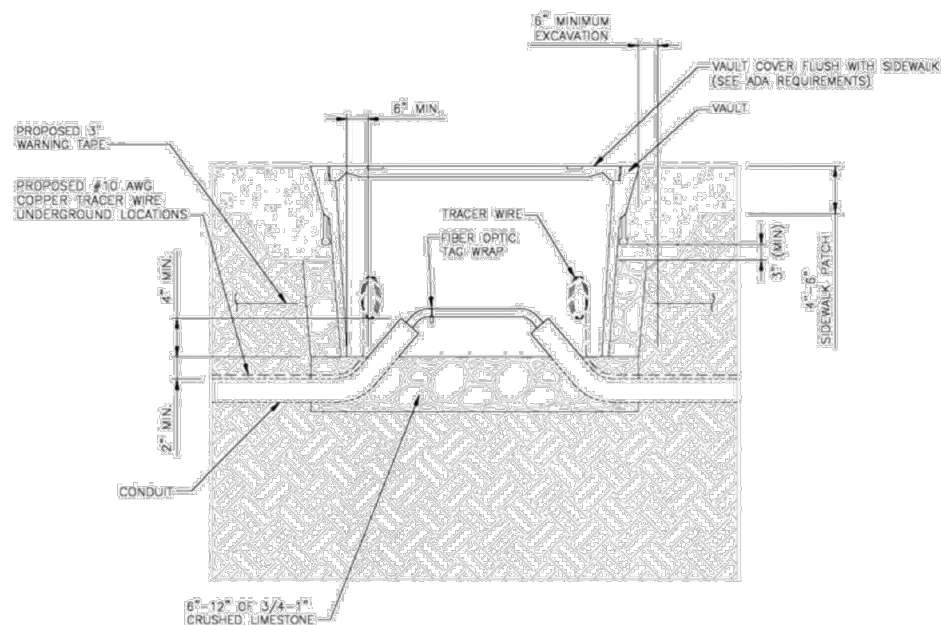
LIFT HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". PLUGGING OF HOLES GREATER THAN 1/2" WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

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



NOTE:

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



PEDESTRIAN ACCESS ROUTE

VAULT W/ BOTTOM ENTRY

VAULT LID

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4

REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

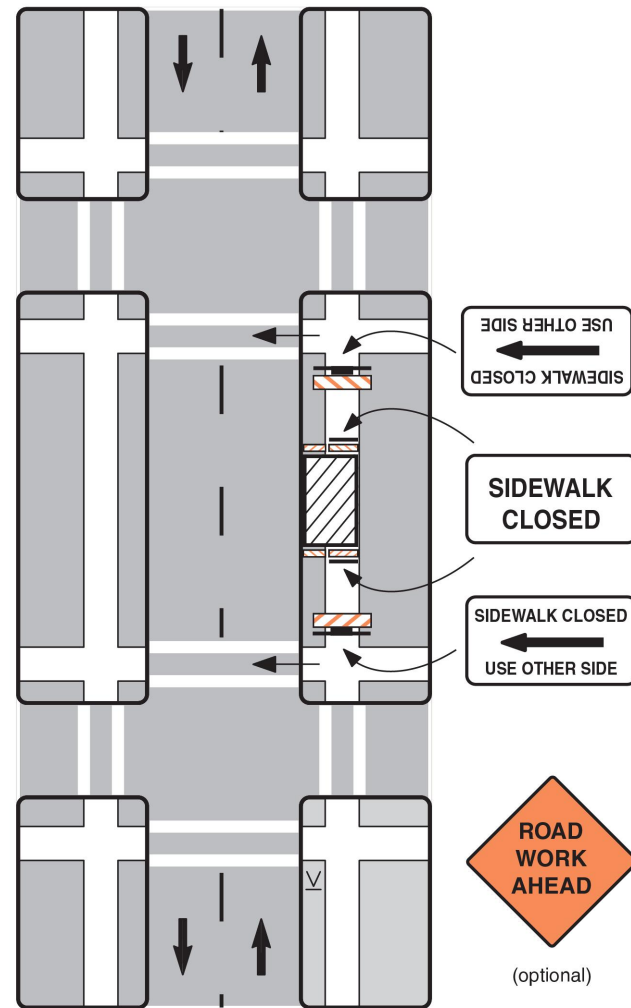
SHEET SCALE
N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1

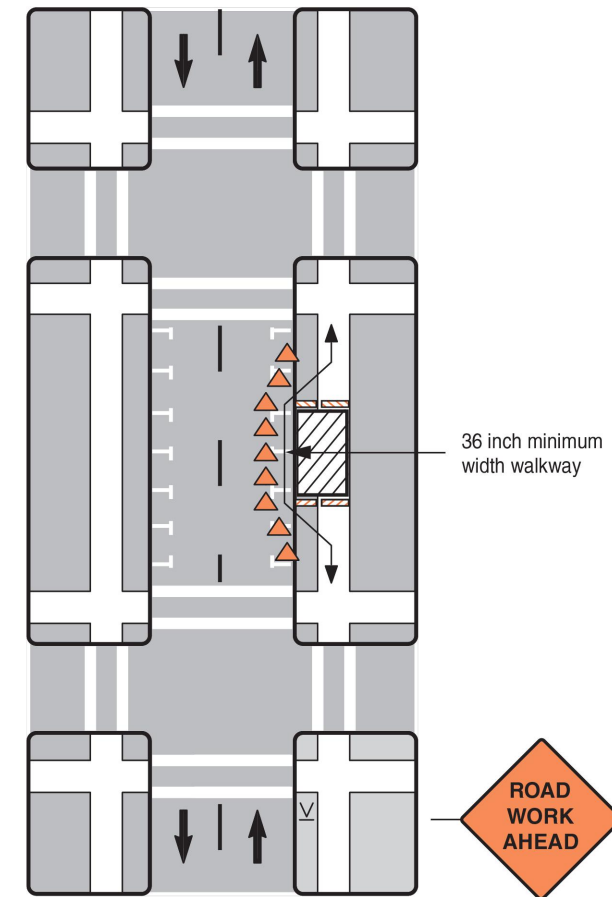
**Sidewalk Closure
(Pedestrian Detour)**



Notes

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

**Sidewalk Closure
(Pedestrian Walkway Provided)**



Notes

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



TASK NAME: WILC003-U-S2

TASK DESCRIPTION: AERIAL AND UG FIBER OPTIC PLACEMENT

SITE LOCATION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601

metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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

PROJECT INFORMATION

TASK NAME: WILC003-U-S2
 TASK DESCRIPTION: AERIAL AND UG FIBER OPTIC PLACEMENT
 SITE LOCATION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601
 SITE TYPE: UNDERGROUND FIBER-OPTIC CONSTRUCTION
 JURISDICTION: 4141 MORMON COULEE CT, LA CROSSE, WI 54601
 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

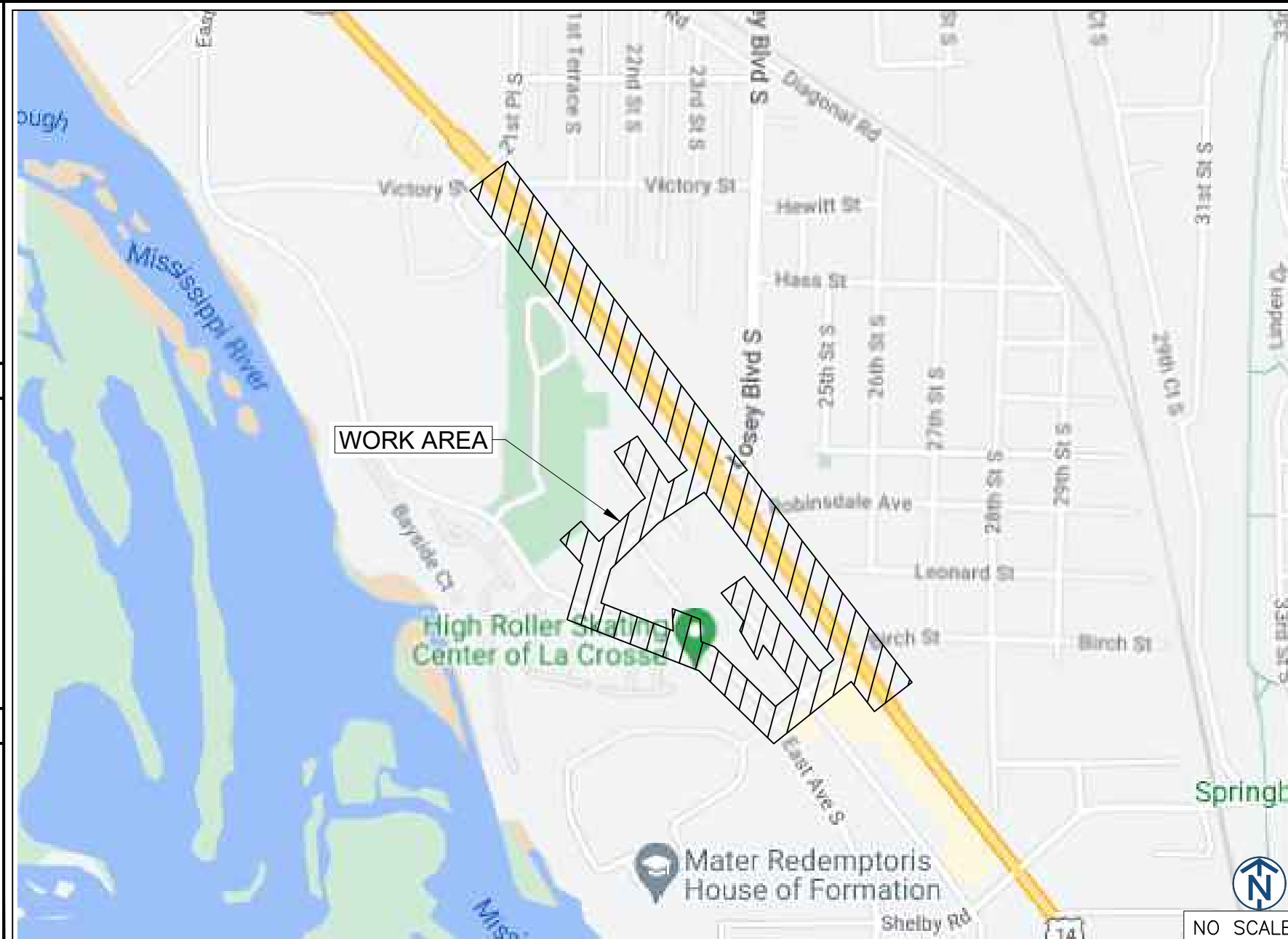
PROJECT CONSULTANTS

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:
 • 4,462' OF UNIQUE CONDUIT
 • 7,024' OF 1.25" CONDUIT DIRECTIONAL BORE
 • (2) M-HANDHOLE 24X36X18
 • (3) B-HANDHOLE 17X30X18(UTILITY BOX)
 • (2) TB- HANDHOLE 13X24X15(TERMINAL BOX)
 • (15) DB- HANDHOLE 11X11X10 (DROP BOX)
 • APPROX. 3397' OF AERIAL FIBER
 • APPROX. 2225' OF 48CT FIBER
 • APPROX. 1344' OF 288CT FIBER
 • ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



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WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
TITLE SHEET

GRID NUMBER

SHEET NUMBER
T-1



NO SCALE

SHEET NUMBER	SHEET TITLE
T-1	TITLE SHEET
T-2	SHEET INDEX
T-3	LEGEND
GN-1	GENERAL NOTES
MAP-1	MAP
MAP-2	MAP
C-001	DESIGN LAYOUT
C-002	DESIGN LAYOUT
C-003	DESIGN LAYOUT
C-004	DESIGN LAYOUT
C-005	DESIGN LAYOUT
C-006	DESIGN LAYOUT
C-007	DESIGN LAYOUT
C-008	DESIGN LAYOUT
C-009	DESIGN LAYOUT
C-010	DESIGN LAYOUT
C-011	DESIGN LAYOUT
C-012	DESIGN LAYOUT
C-013	DESIGN LAYOUT
C-014	DESIGN LAYOUT
C-015	DESIGN LAYOUT
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C-019	DESIGN LAYOUT
C-020	DESIGN LAYOUT
C-021	DESIGN LAYOUT
C-022	DESIGN LAYOUT
C-023	DESIGN LAYOUT
C-024	DESIGN LAYOUT
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
TCP-1	TRAFFIC CONTROL STANDARD

SHEET NUMBER	SHEET TITLE

REV. NO	REVISION	DATE:

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PROJECT AREA
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 CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
SHEET INDEX

GRID NUMBER

SHEET NUMBER
T-2

LEGEND

PROPOSED

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

SEWER

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

WATER

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

GAS

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

DEO/ELECTRIC

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

COMMUNICATIONS

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

MISCELLANEOUS

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

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

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 ITS 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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B	06/05/24	REVISED	BP

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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1

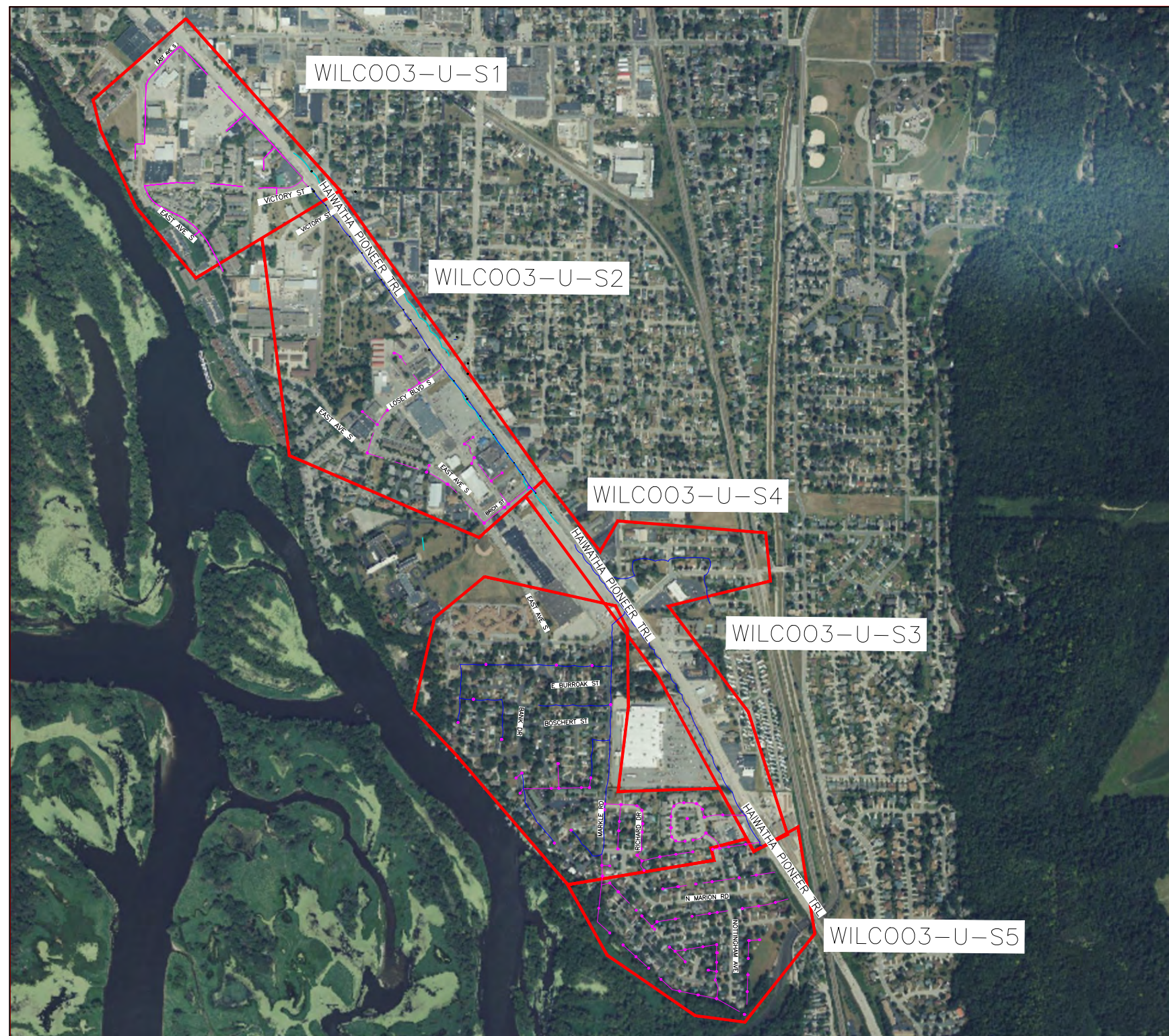


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3701 COMMUNICATIONS WAY
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Fullerton
DESIGN DEVELOP CONSTRUCT

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SCHAUMBURG, ILLINOIS 60173
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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

MAP

GRID NUMBER

SHEET NUMBER

MAP-1

PLANSET

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

I



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-2

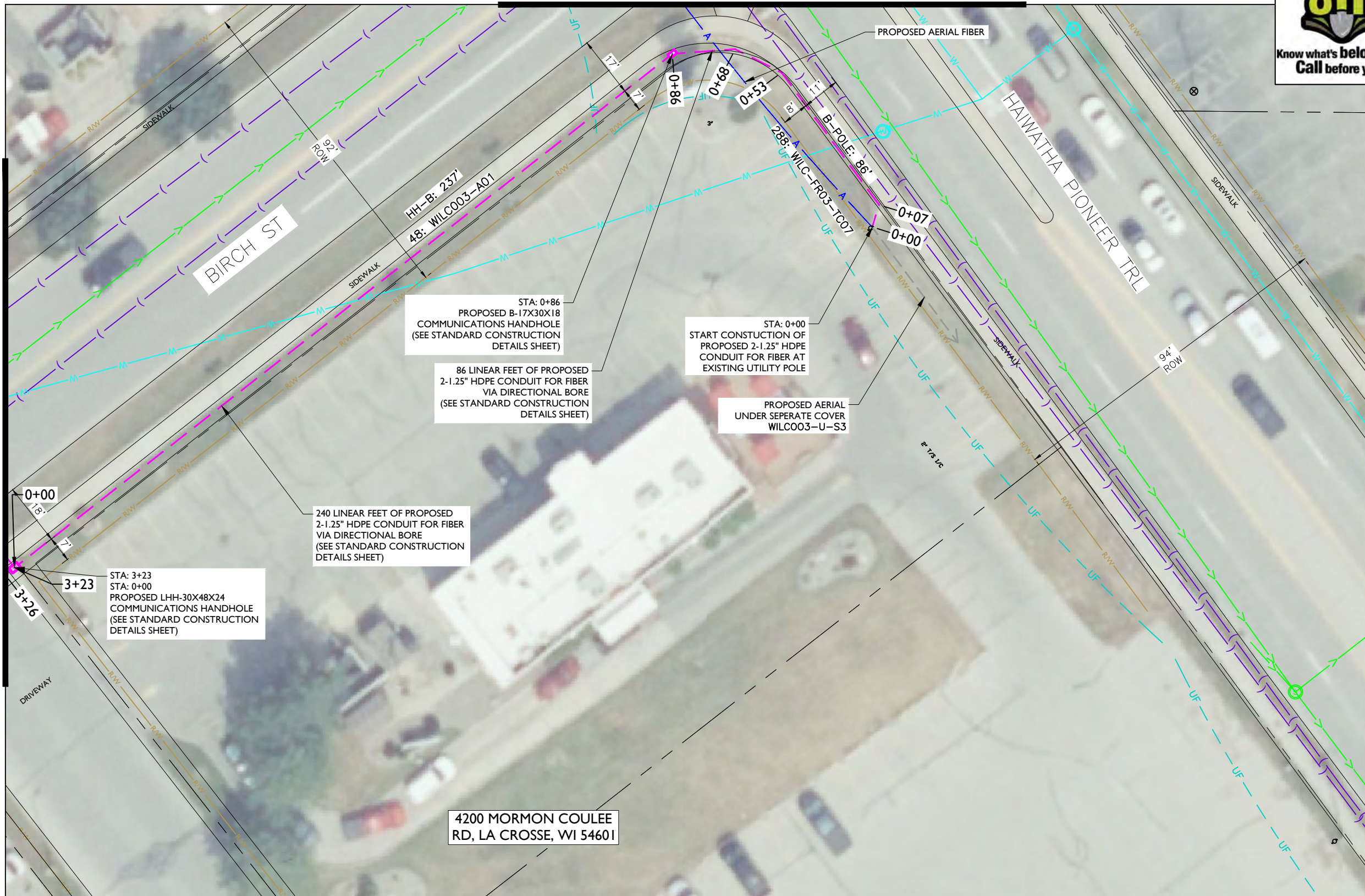
MATCHLINE - SHEET C-014



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MATCHLINE - SHEET C-002



REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

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.



MATCHLINE - SHEET C-003

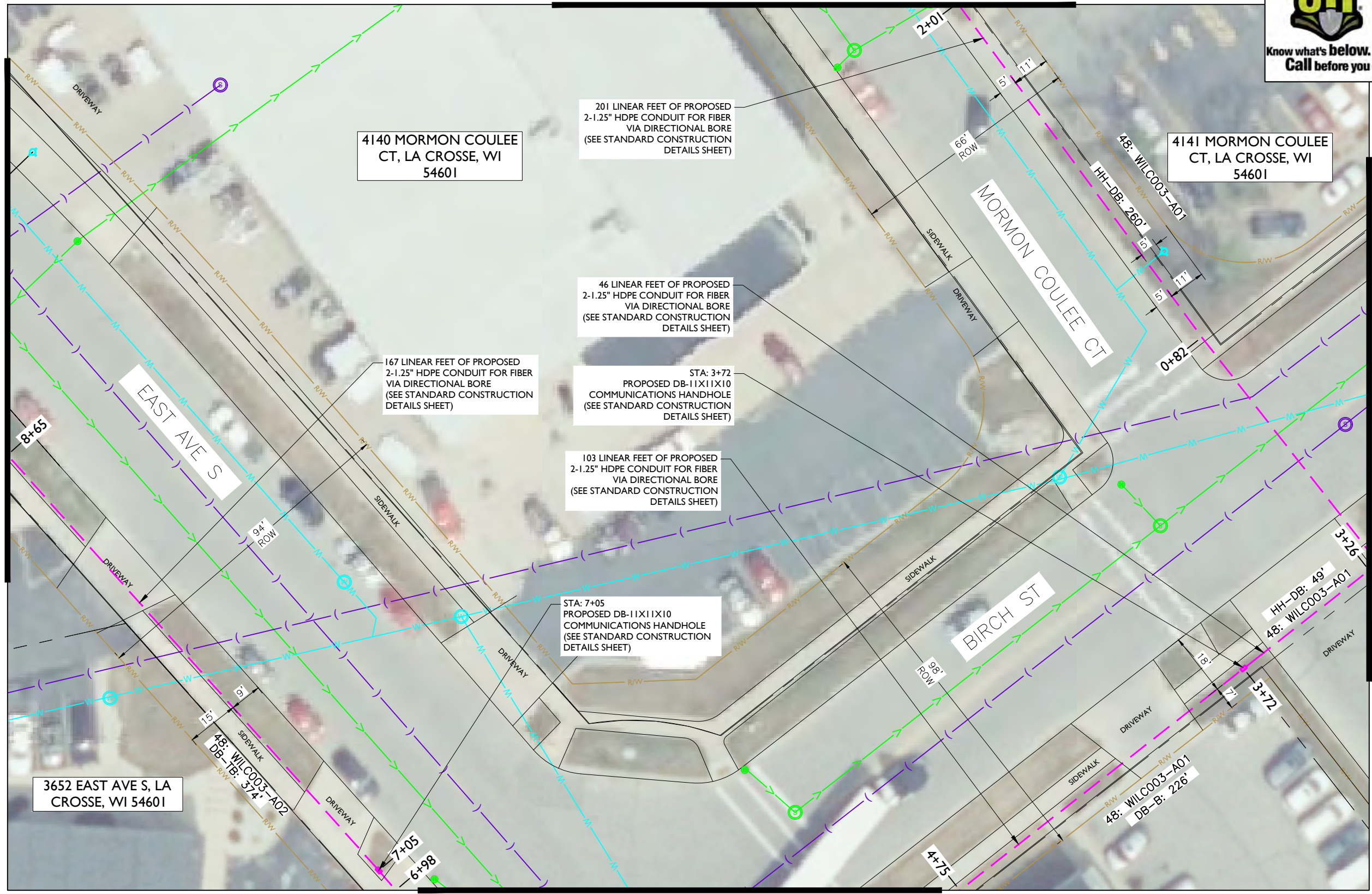


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MATCHLINE - SHEET C-006



MATCHLINE - SHEET C-001

4140 MORMON COULEE CT, LA CROSSE, WI 54601

4141 MORMON COULEE CT, LA CROSSE, WI 54601

3652 EAST AVE S, LA CROSSE, WI 54601

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

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

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

STA: 3+72 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

STA: 7+05 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET)

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

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

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-002

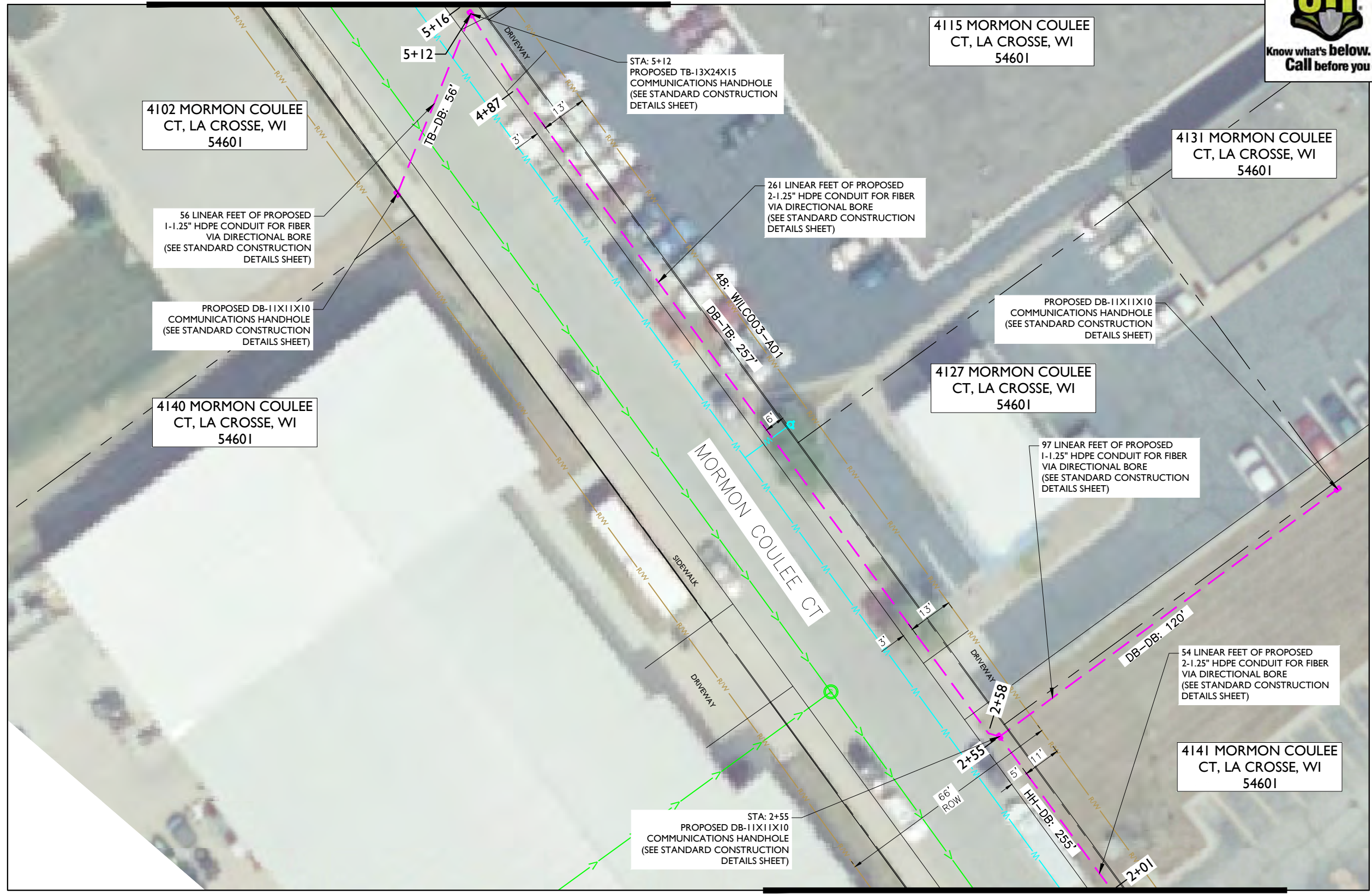


MATCHLINE - SHEET C-004



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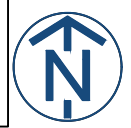
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SCHAUMBURG, ILLINOIS 60173
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MATCHLINE - SHEET C-002

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

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



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

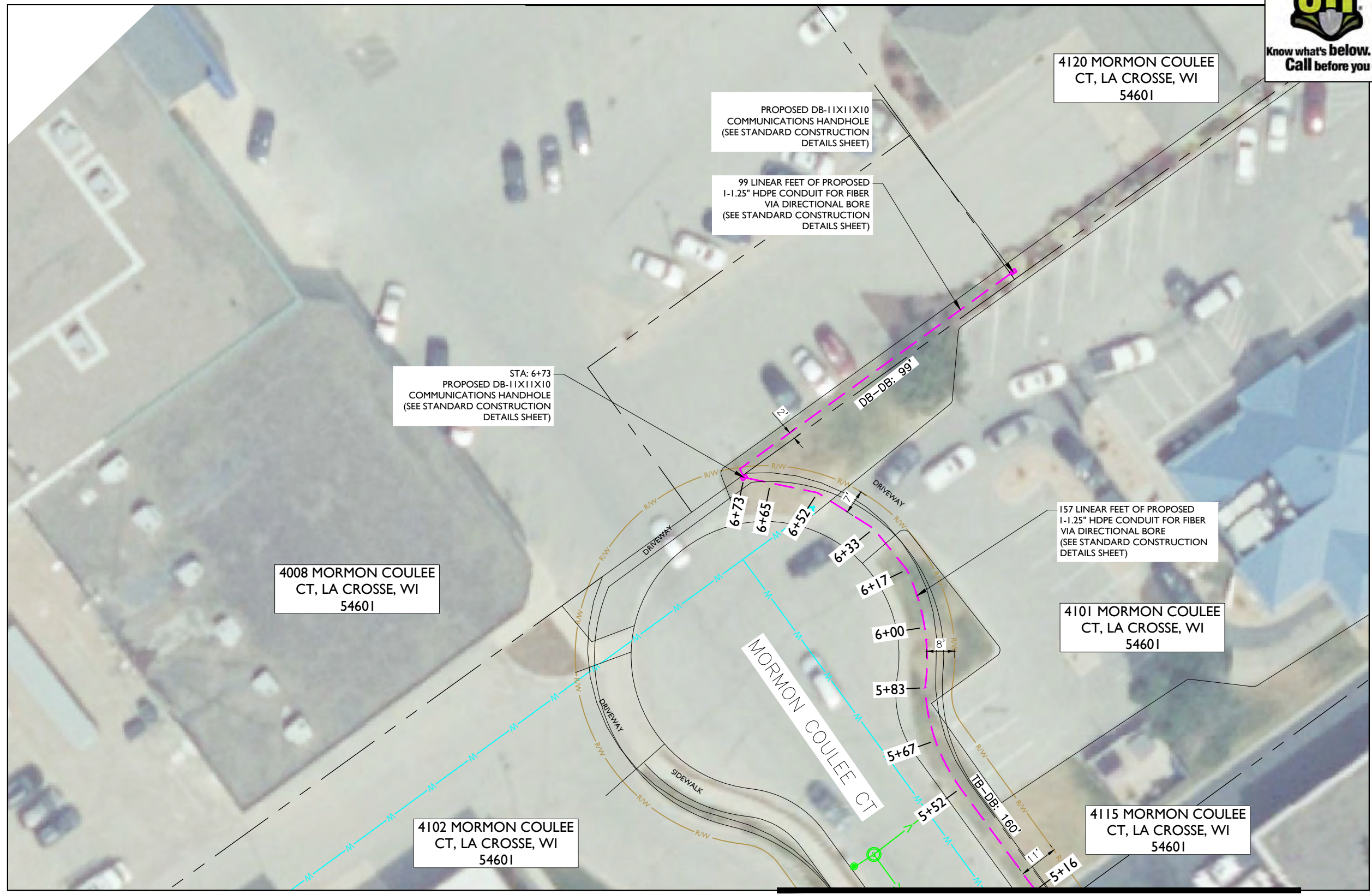
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-003



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TASK NAME
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TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
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SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

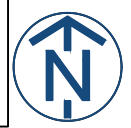
GRID NUMBER

SHEET NUMBER
C-004

MATCHLINE - SHEET C-003

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

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



MATCHLINE - SHEET C-006

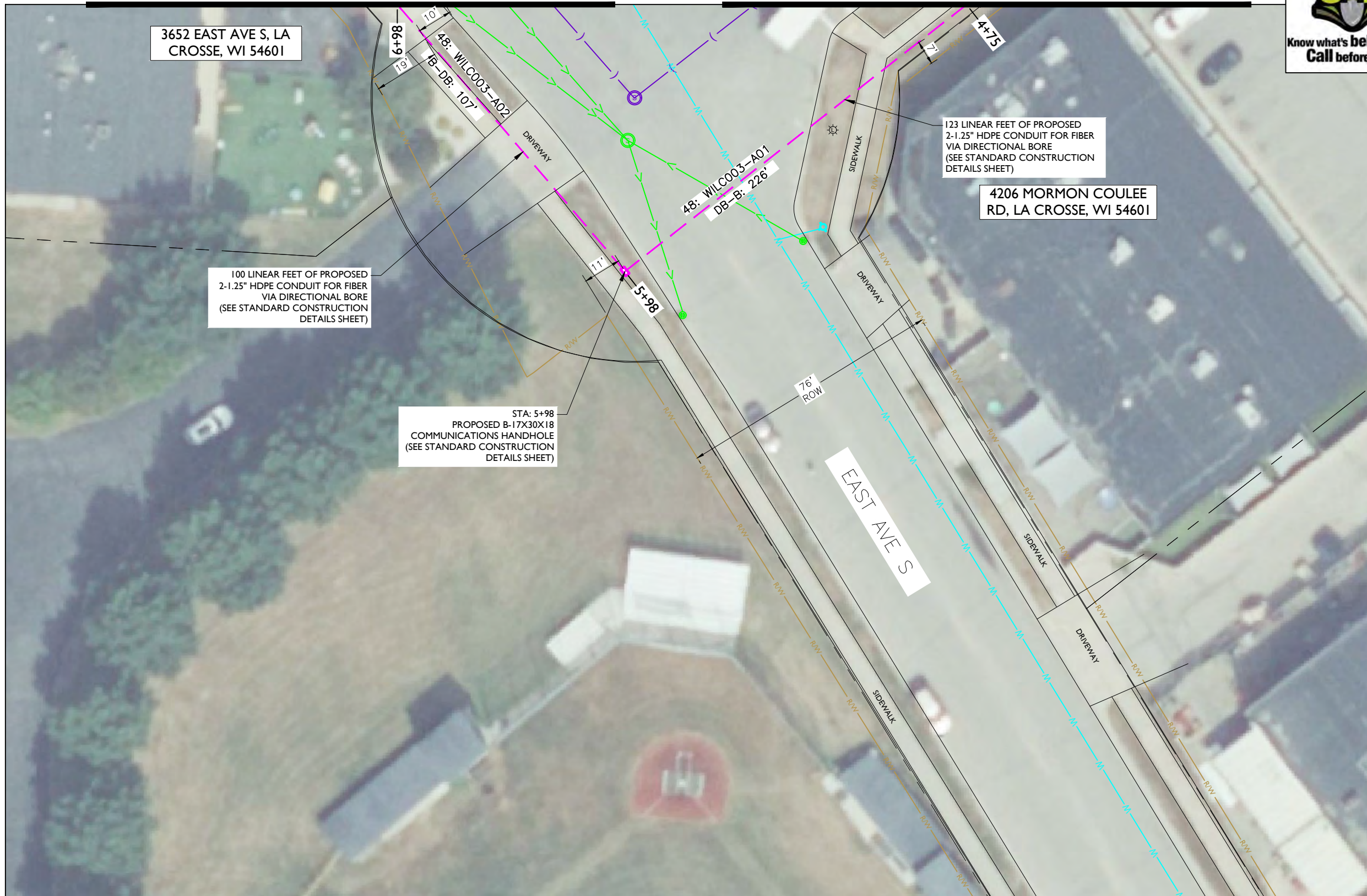
MATCHLINE - SHEET C-002



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

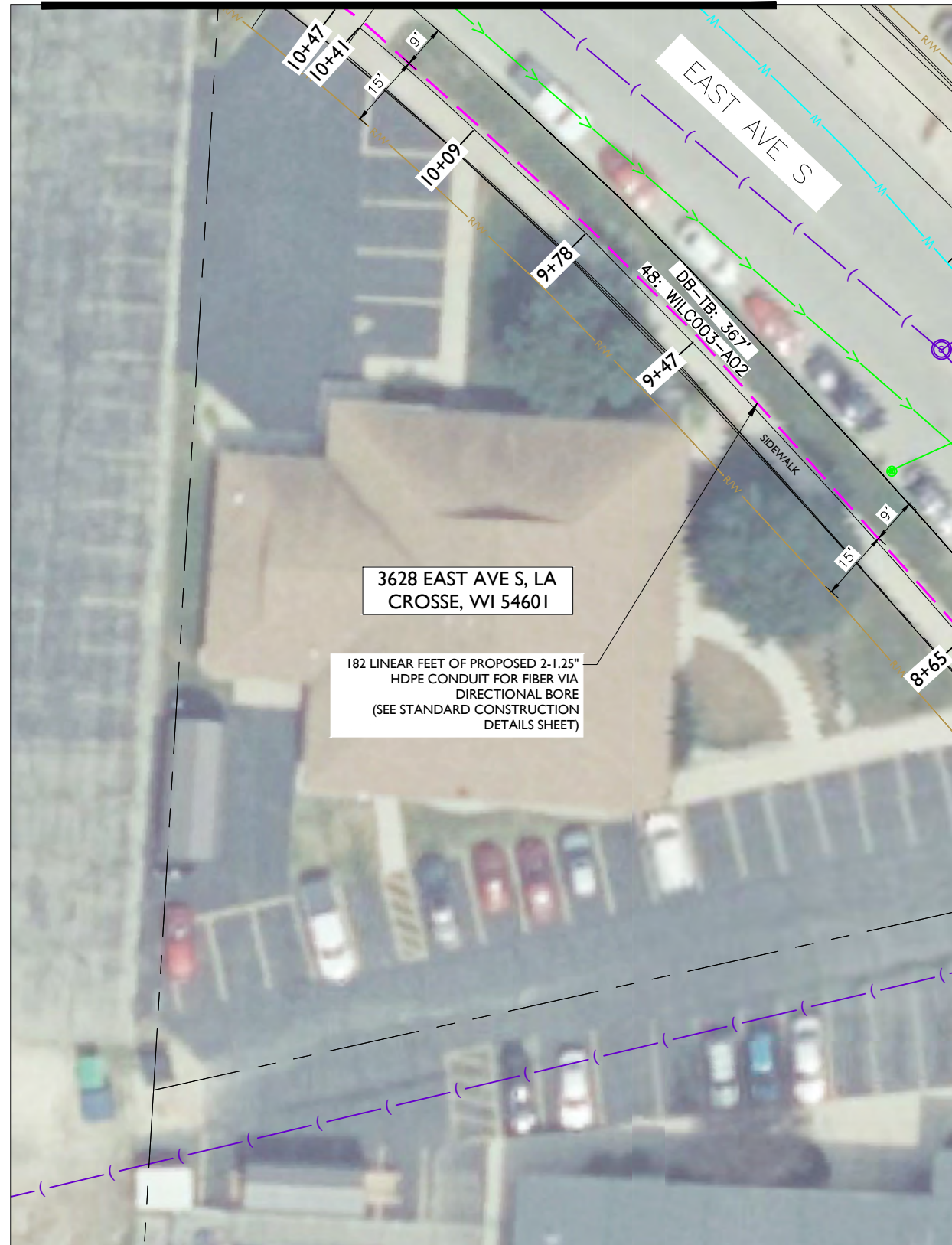
SHEET NUMBER
C-005

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

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



MATCHLINE - SHEET C-007



3628 EAST AVE S, LA CROSSE, WI 54601

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

MATCHLINE - SHEET C-002



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	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP

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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

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.





metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715



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

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

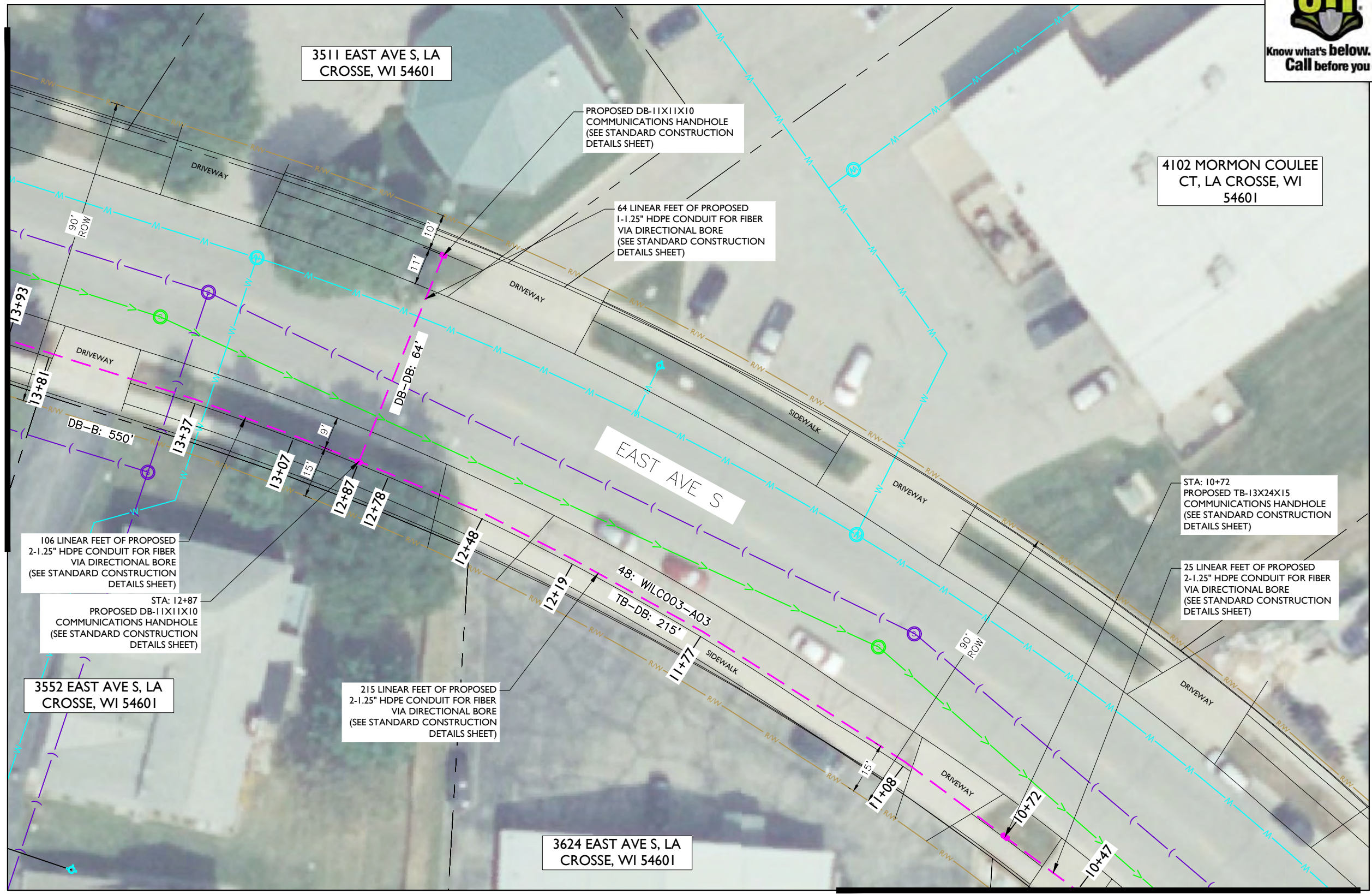
PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
 SHEET NUMBER
C-007

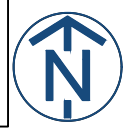
MATCHLINE - SHEET C-008



MATCHLINE - SHEET C-006

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

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



MATCHLINE - SHEET C-009



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EVANSVILLE, IN, 47715



1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
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MATCHLINE - SHEET C-007

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B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-008

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

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

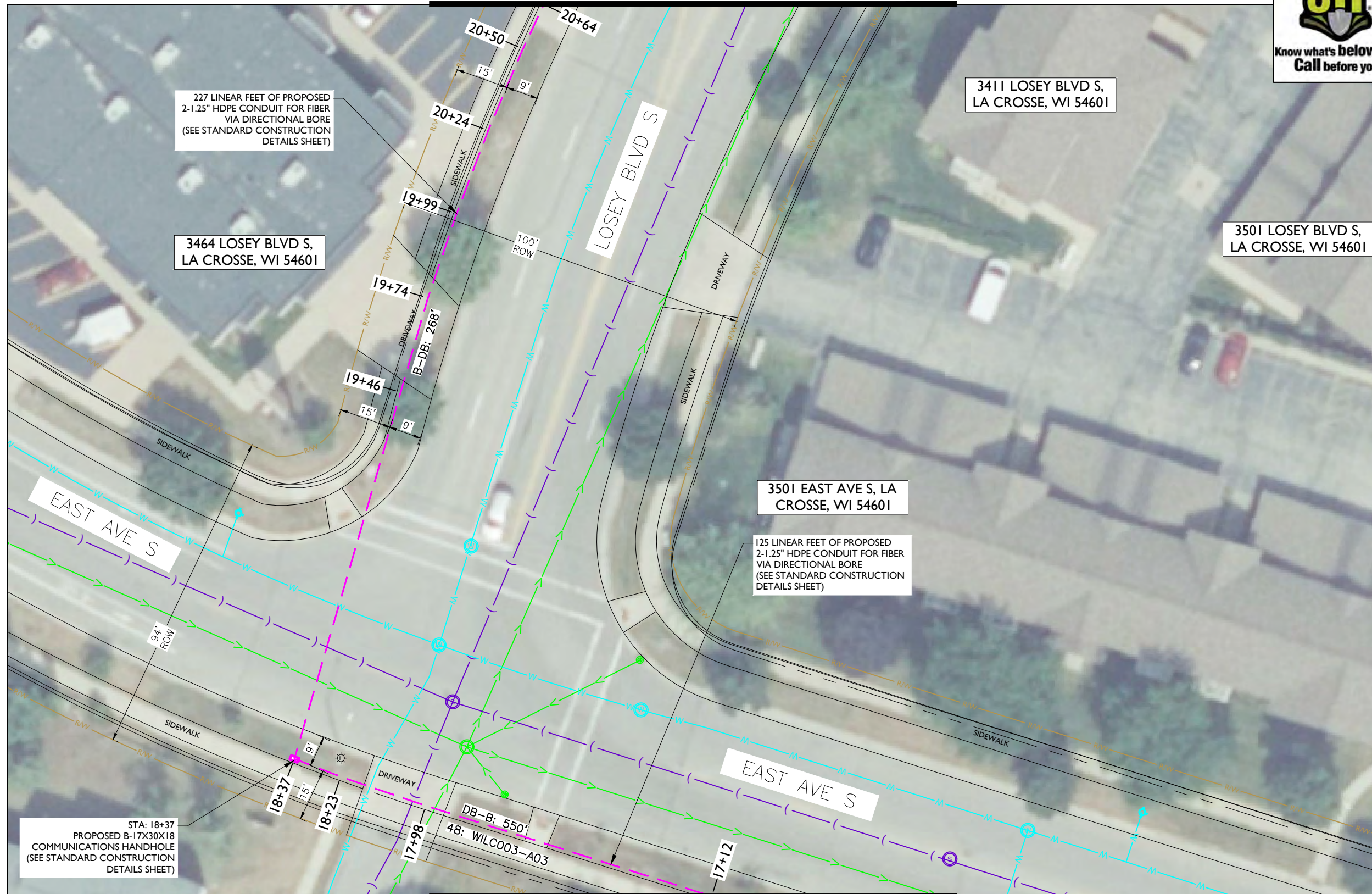


MATCHLINE - SHEET C-010



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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



3411 LOSEY BLVD S,
LA CROSSE, WI 54601

3501 LOSEY BLVD S,
LA CROSSE, WI 54601

3464 LOSEY BLVD S,
LA CROSSE, WI 54601

3501 EAST AVE S, LA
CROSSE, WI 54601

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

STA: 18+37
PROPOSED B-17X30X18
COMMUNICATIONS HANDHOLE
(SEE STANDARD CONSTRUCTION
DETAILS SHEET)

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.



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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

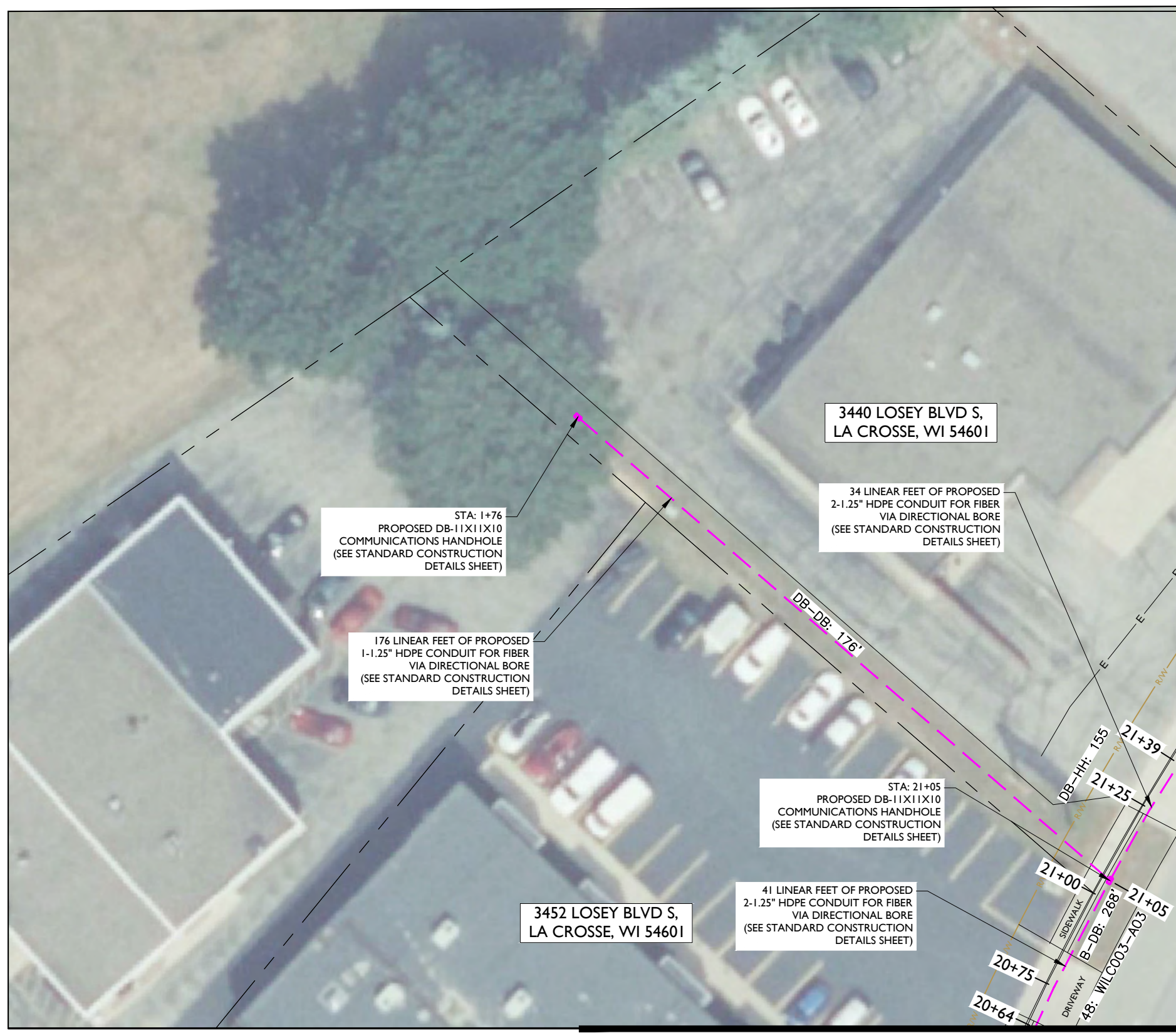
SHEET NUMBER

C-009



metronet
 3701 COMMUNICATIONS WAY
 EVANSVILLE, IN, 47715

Fullerton
 DESIGN DEVELOP CONSTRUCT
 1100 E. WOODFIELD ROAD, SUITE 500
 SCHAUMBURG, ILLINOIS 60173
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 COA# 3620-11
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MATCHLINE - SHEET C-011

MATCHLINE - SHEET C-009

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP

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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-010

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

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

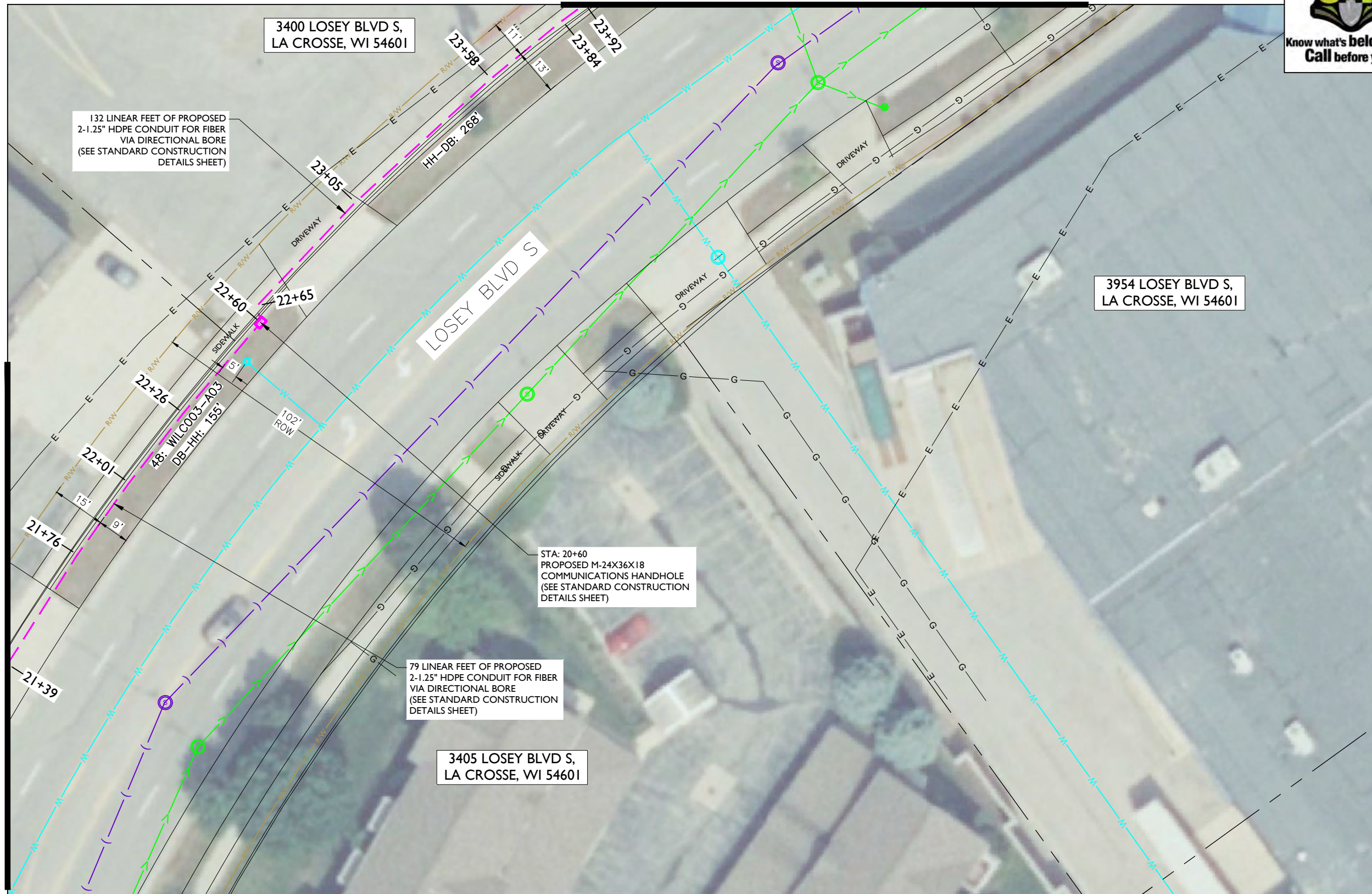


MATCHLINE - SHEET C-012



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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



MATCHLINE - SHEET C-010

REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-011

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

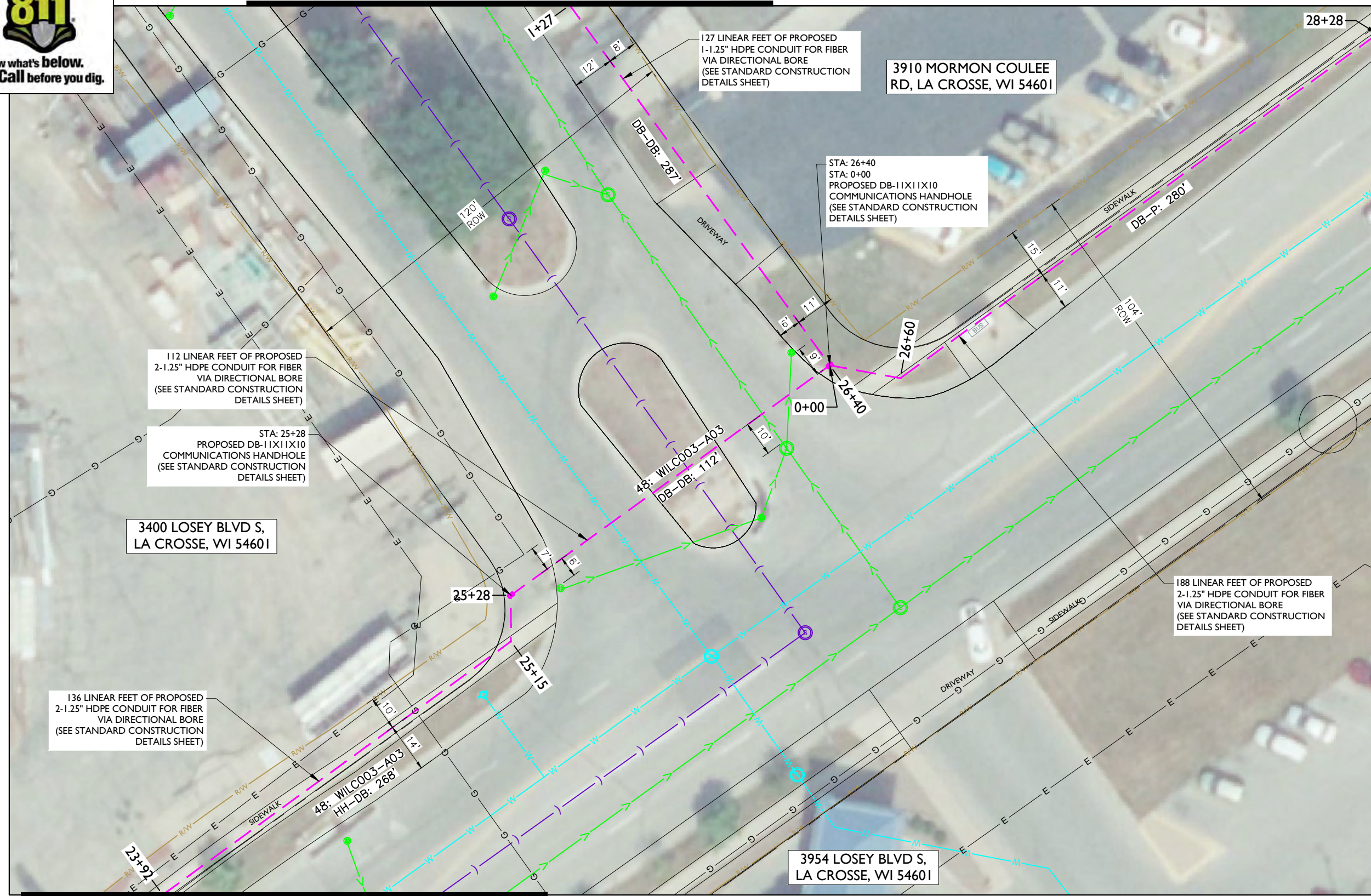
NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.





Know what's below.
Call before you dig.

MATCHLINE - SHEET C-013



MATCHLINE - SHEET C-011

NOTE:

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

NOTE:

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



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

MATCHLINE - SHEET C-018

REV	DATE	DESCRIPTION	BY
A	03/01/24	ISSUED FOR REVIEW	SV
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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

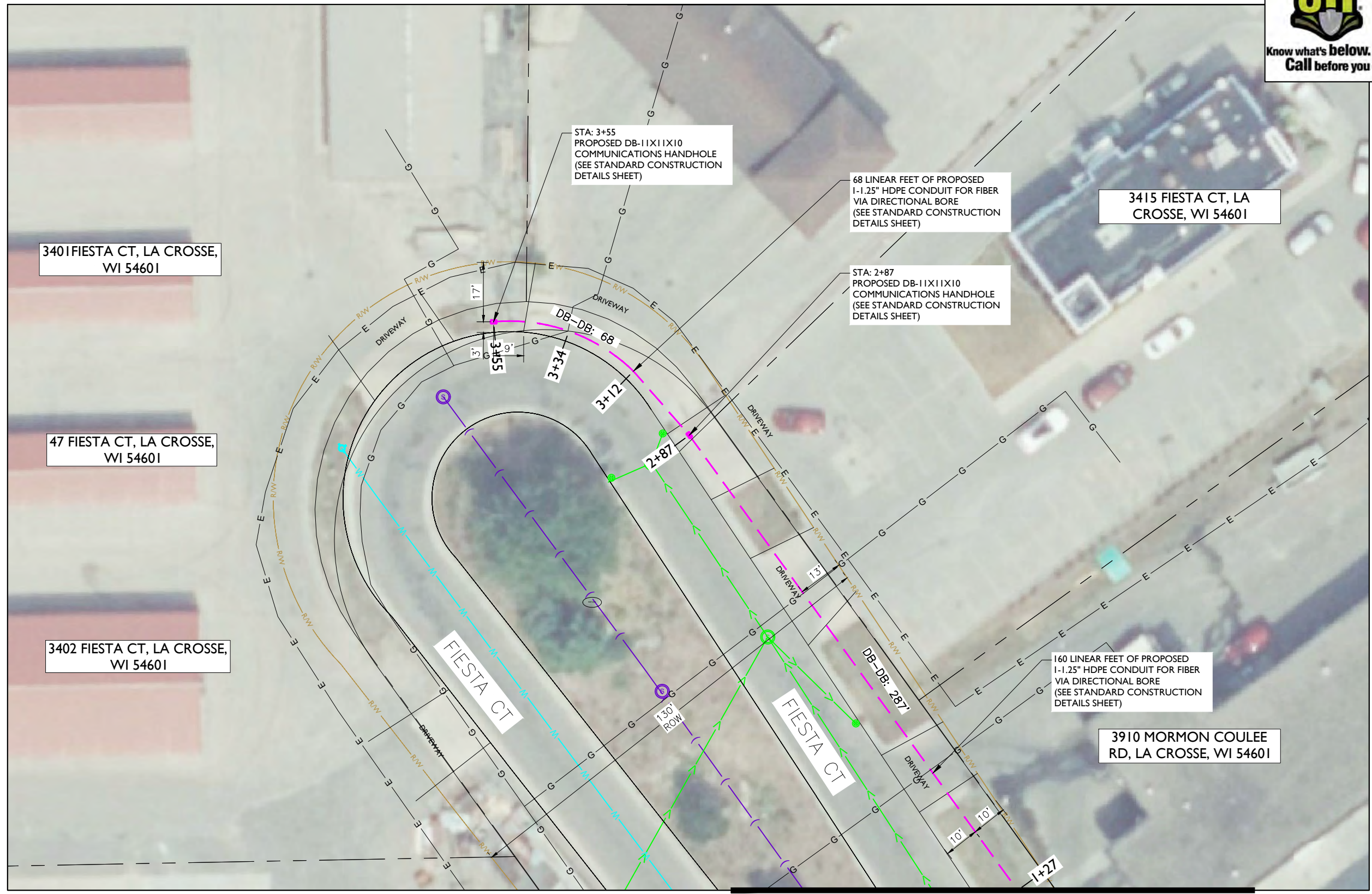
C-012



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



3415 FIESTA CT, LA
 CROSSE, WI 54601

3401 FIESTA CT, LA CROSSE,
 WI 54601

47 FIESTA CT, LA CROSSE,
 WI 54601

3402 FIESTA CT, LA CROSSE,
 WI 54601

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

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

STA: 2+87
 PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

STA: 3+55
 PROPOSED DB-11X11X10
 COMMUNICATIONS HANDHOLE
 (SEE STANDARD CONSTRUCTION
 DETAILS SHEET)

3910 MORMON COULEE
 RD, LA CROSSE, WI 54601

MATCHLINE - SHEET C-012

REV	DATE	DESCRIPTION	BY
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 1" = 30'-0"

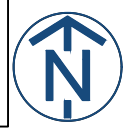
SHEET TITLE
DESIGN LAYOUT

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.



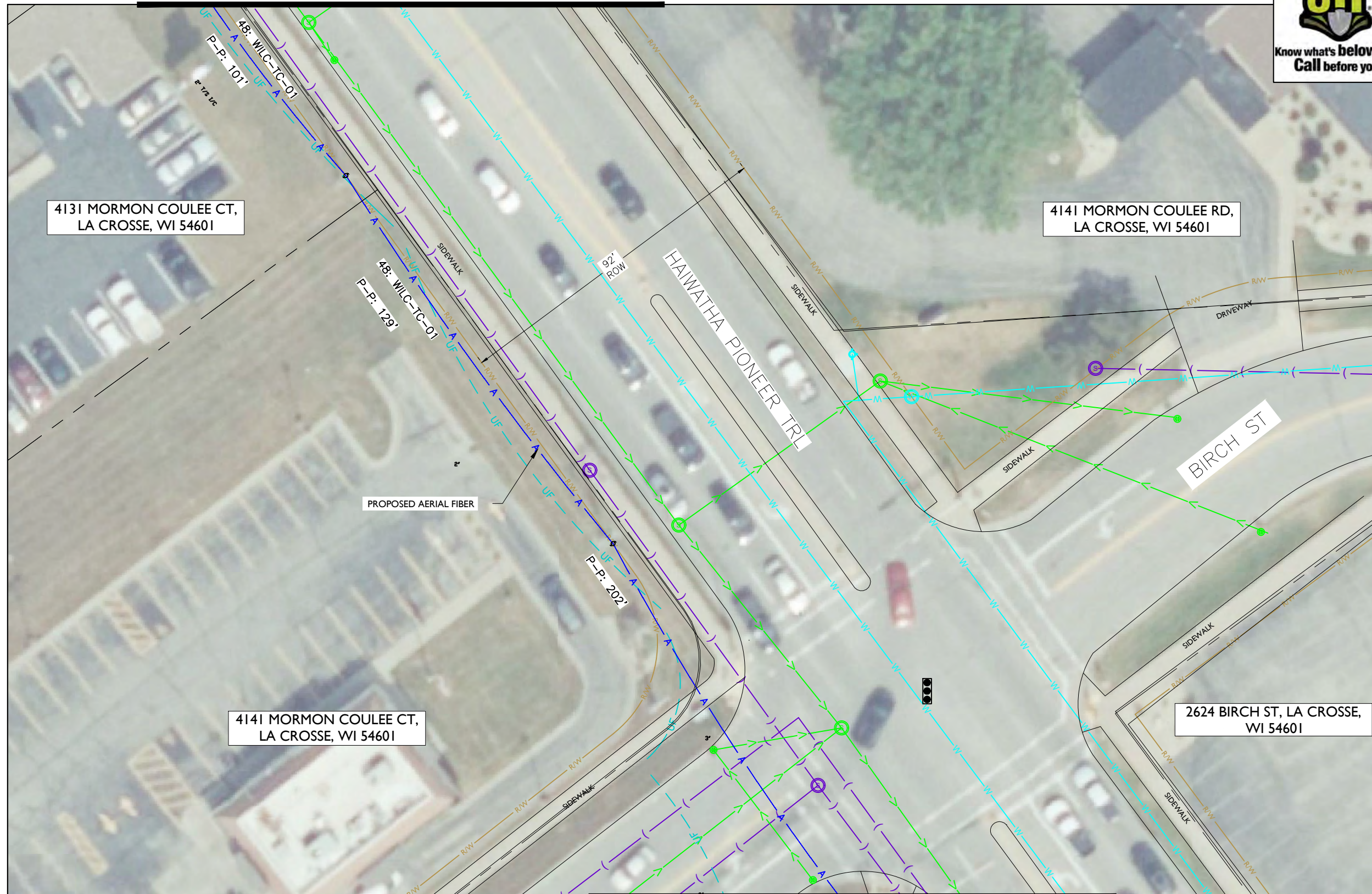
MATCHLINE - SHEET C-015



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



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-014

MATCHLINE - SHEET 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.



MATCHLINE - SHEET C-016



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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



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B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

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



MATCHLINE - SHEET C-014

MATCHLINE - SHEET C-017



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-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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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-016

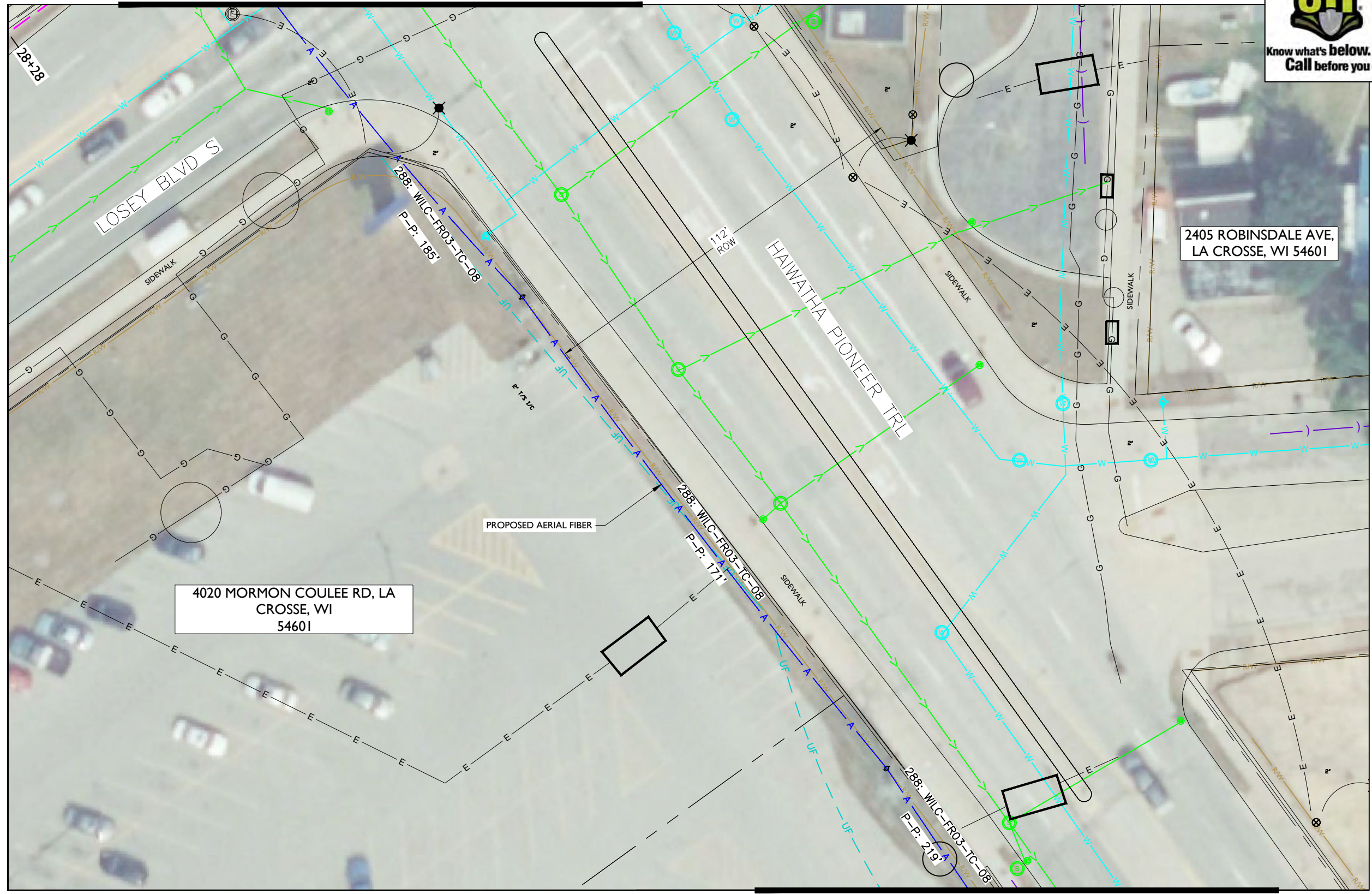
MATCHLINE - SHEET C-018



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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



2405 ROBINSDALE AVE,
LA CROSSE, WI 54601

4020 MORMON COULEE RD, LA
CROSSE, WI
54601

REV	DATE	DESCRIPTION	BY
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B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

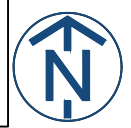
SHEET TITLE
DESIGN LAYOUT

GRID NUMBER
SHEET NUMBER
C-017

MATCHLINE - SHEET C-016

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

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



MATCHLINE - SHEET C-019



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



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B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

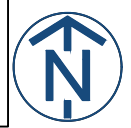
GRID NUMBER
SHEET NUMBER
C-018

MATCHLINE - SHEET C-012

MATCHLINE - SHEET C-017

- NOTE:
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 - 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-020



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT
1100 E. WOODFIELD ROAD, SUITE 500
SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
COA# 3620-11
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

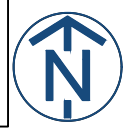
GRID NUMBER

SHEET NUMBER
C-019

MATCHLINE - SHEET 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.



MATCHLINE - SHEET C-021



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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



MATCHLINE - SHEET C-019

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A	03/01/24	ISSUED FOR REVIEW	SV
B	06/05/24	REVISED	BP

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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

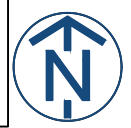
SHEET SCALE
1" = 30'-0"

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.



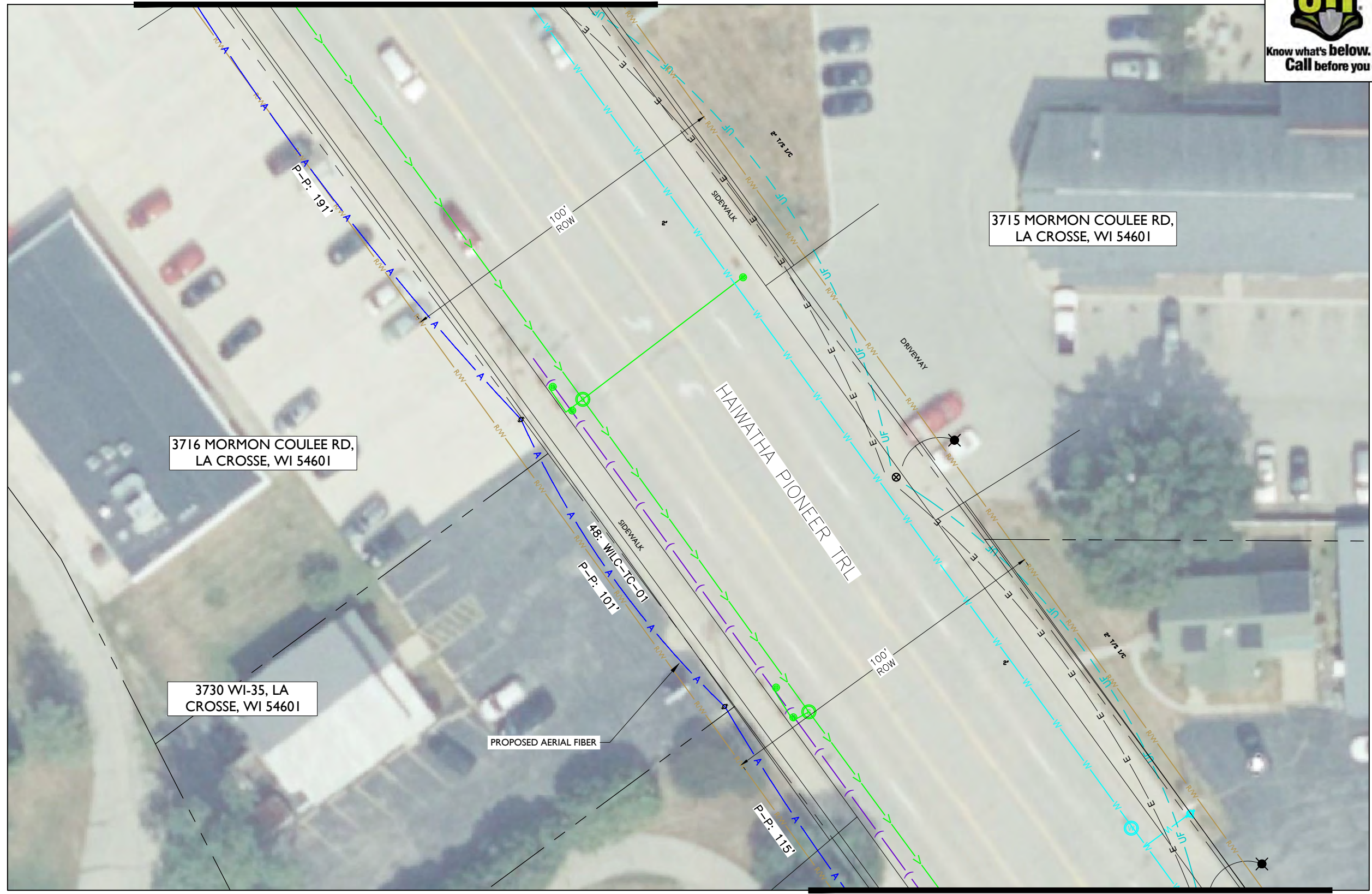
MATCHLINE - SHEET C-022



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3715 MORMON COULEE RD,
LA CROSSE, WI 54601

3716 MORMON COULEE RD,
LA CROSSE, WI 54601

3730 WI-35, LA
CROSSE, WI 54601

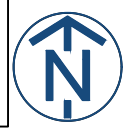
PROPOSED AERIAL FIBER

48 WILC-TC-01

MATCHLINE - SHEET 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.



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-021

MATCHLINE - SHEET C-023



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3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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SCHAUMBURG, ILLINOIS 60173
TEL: 847-908-8400
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

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



MATCHLINE - SHEET C-021

MATCHLINE - SHEET C-024



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EVANSVILLE, IN, 47715



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
1" = 30'-0"

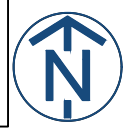
SHEET TITLE
DESIGN LAYOUT

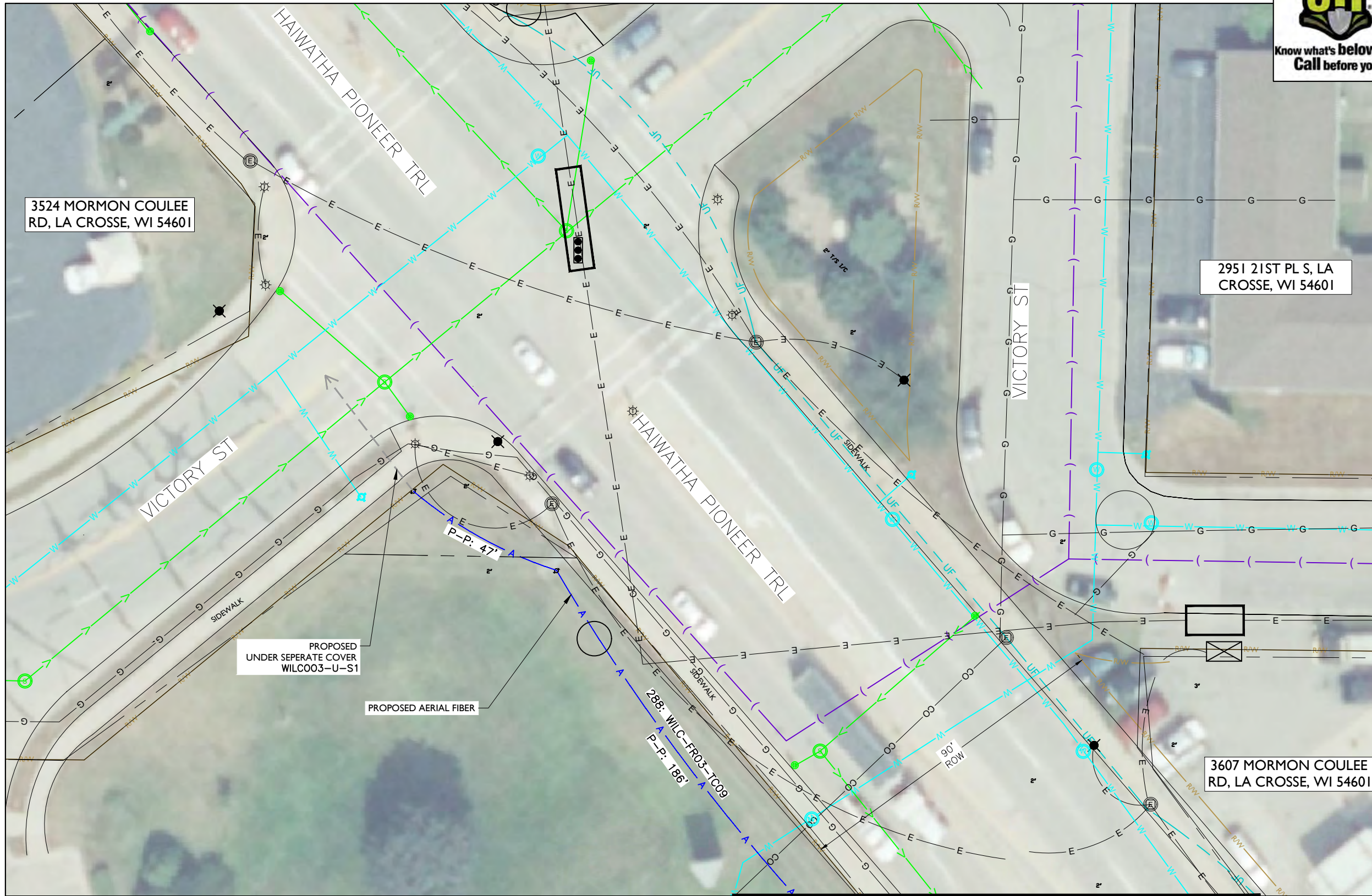
GRID NUMBER
SHEET NUMBER
C-023

MATCHLINE - SHEET 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:
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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EVANSVILLE, IN, 47715



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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

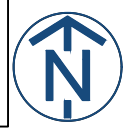
SHEET SCALE
1" = 30'-0"

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.

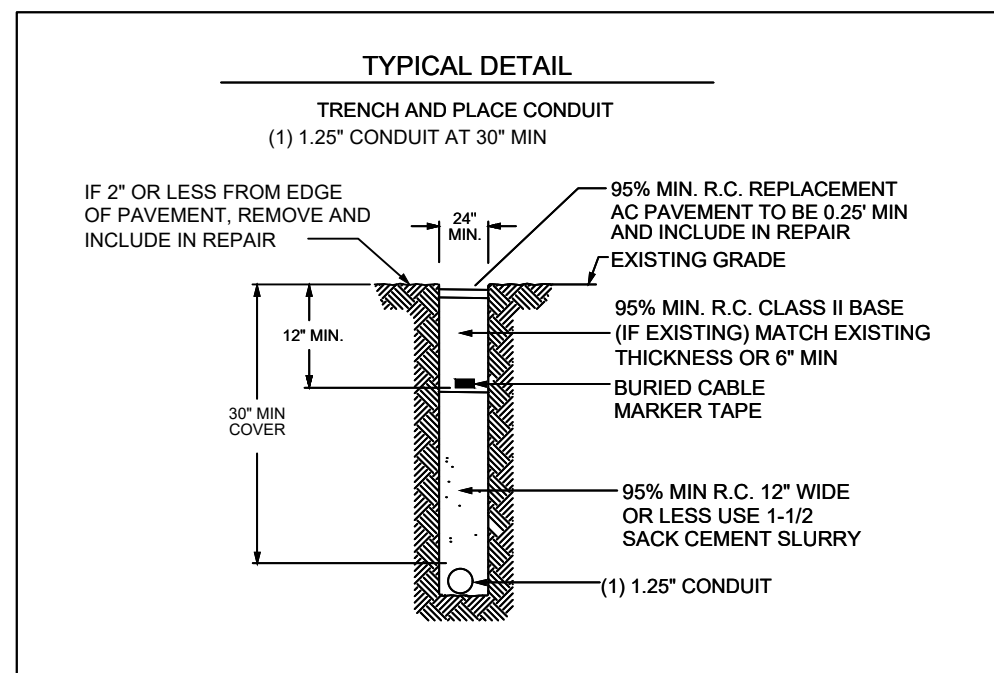
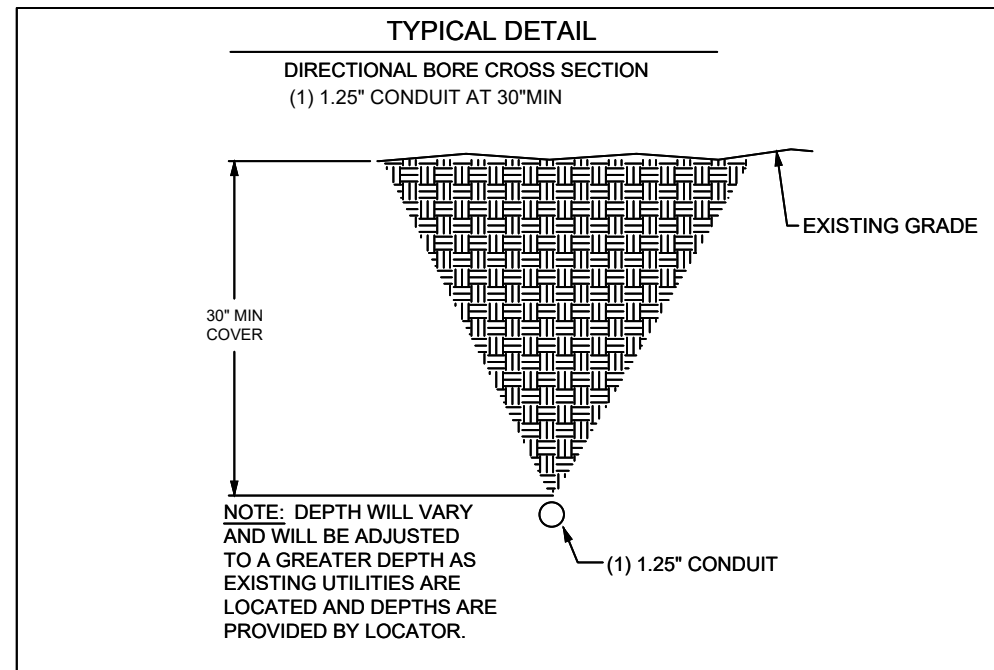


ADDITIONAL NOTES:

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.



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TASK NAME

WILC003-U-S2

TASK DESCRIPTION

AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA

4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

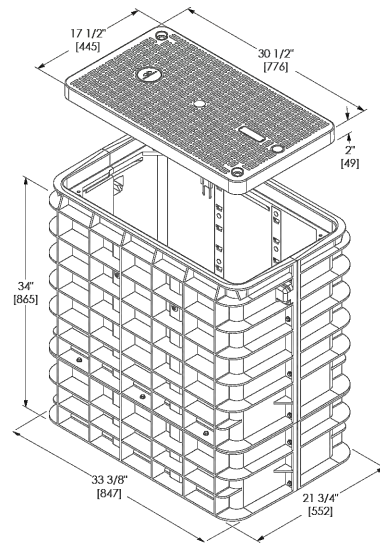
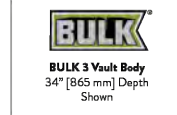
GRID NUMBER

SHEET NUMBER

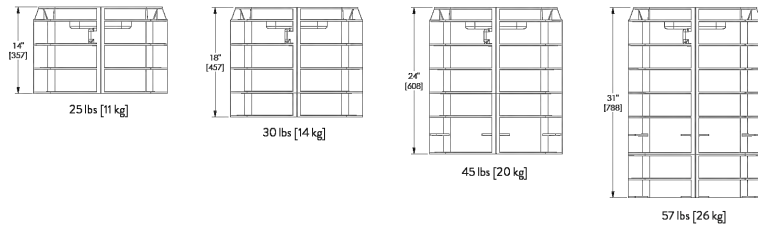
D-1

BODY SPECIFICATIONS

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

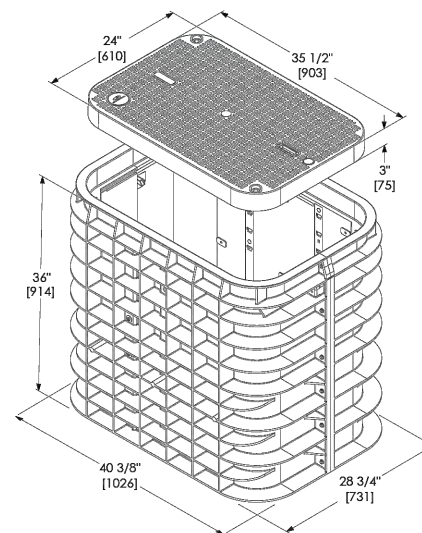


ADDITIONAL BODY DEPTHS

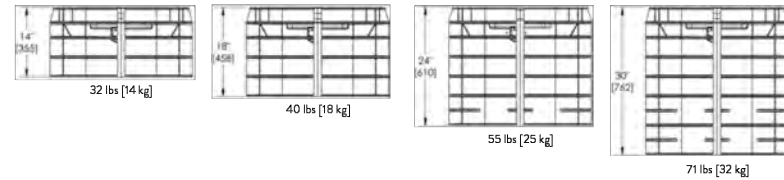


BODY SPECIFICATIONS

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

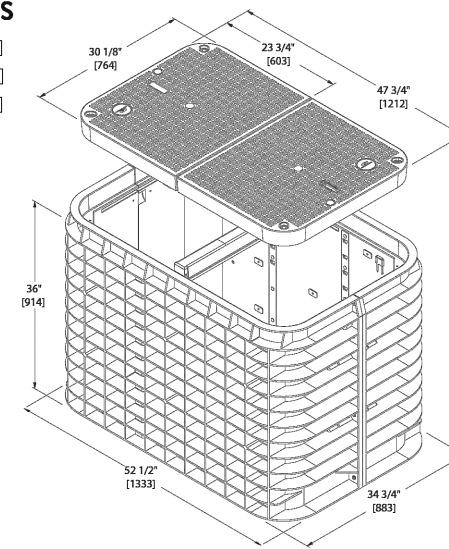
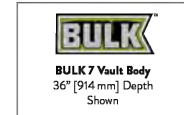


ADDITIONAL BODY DEPTHS

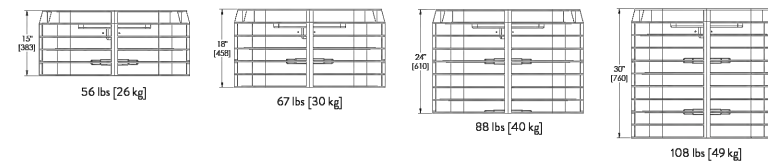


BODY SPECIFICATIONS

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

WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA
CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-2



DATA SHEET

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



SIMPLE AND WORRY FREE PROTECTION



SELFLOCK™ closes and seals with audible "Click"

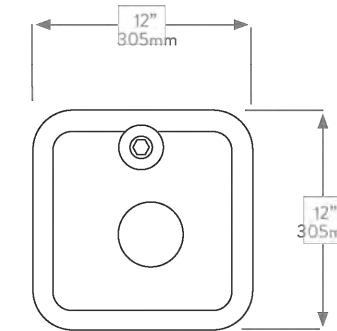
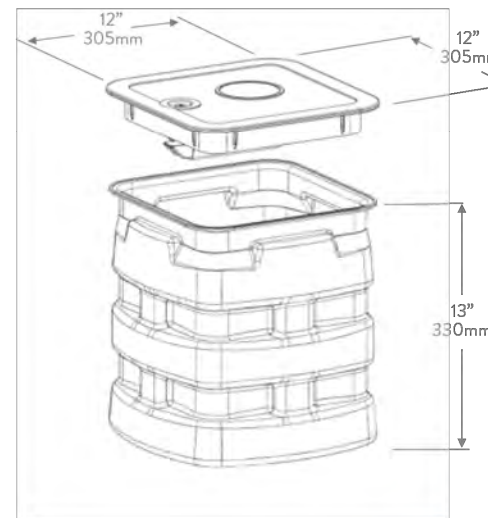


Captive bolt device opens with only 1/4 turn



Shown with Optional Marker Locate Device

DIMENSIONS



SELFLOCK™

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

FEATURES

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

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



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 CANADA: Channell Canada, Inc., Mississauga, ON, Canada • Tel 905.565.1700 • Fax 905.565.8282
 EUROPE, MIDDLE EAST, AFRICA: Channell Ltd., Dartford, United Kingdom • Tel 44.1322.312590 • Fax 44.1322.508490
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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
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TASK NAME
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-3

NOTES:

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

ADA REQUIREMENTS:

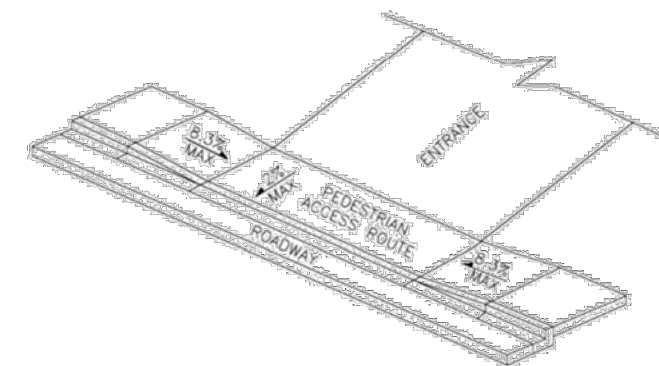
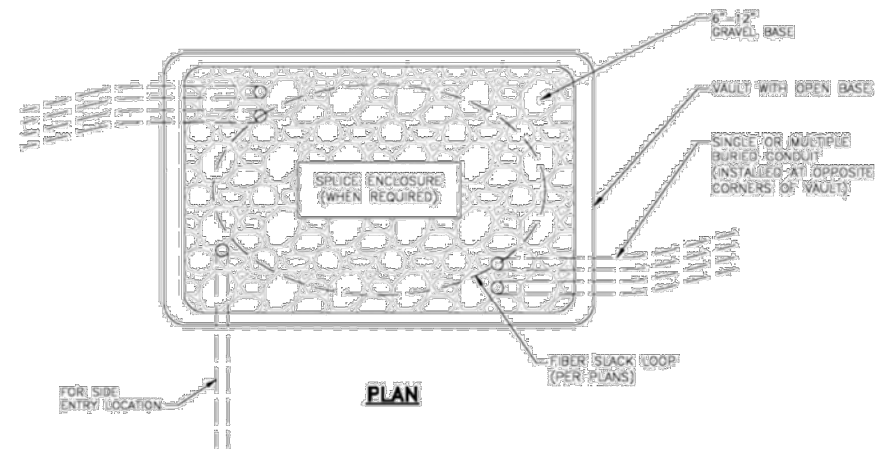
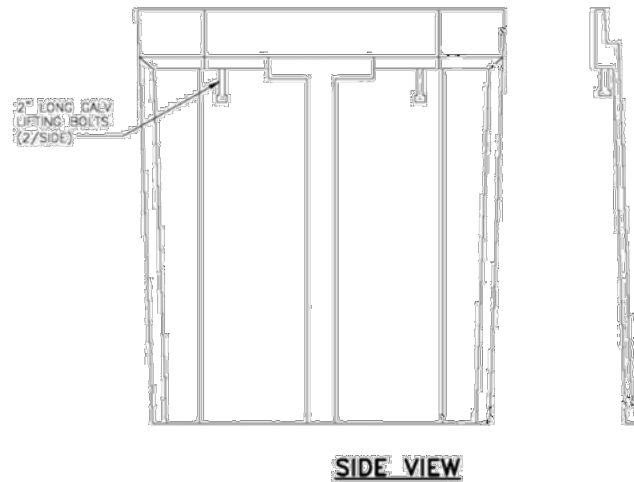
SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A RISE GREATER THAN 1/4" IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4" AND 1/2" IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1V:12H) OR LESS.

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

RIFT HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN 1/2". PLUGGING OF HOLES GREATER THAN 1/4" WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

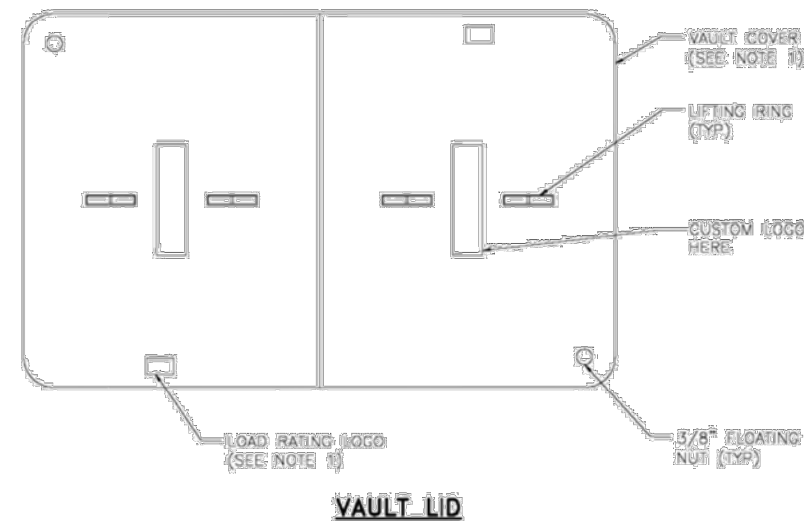
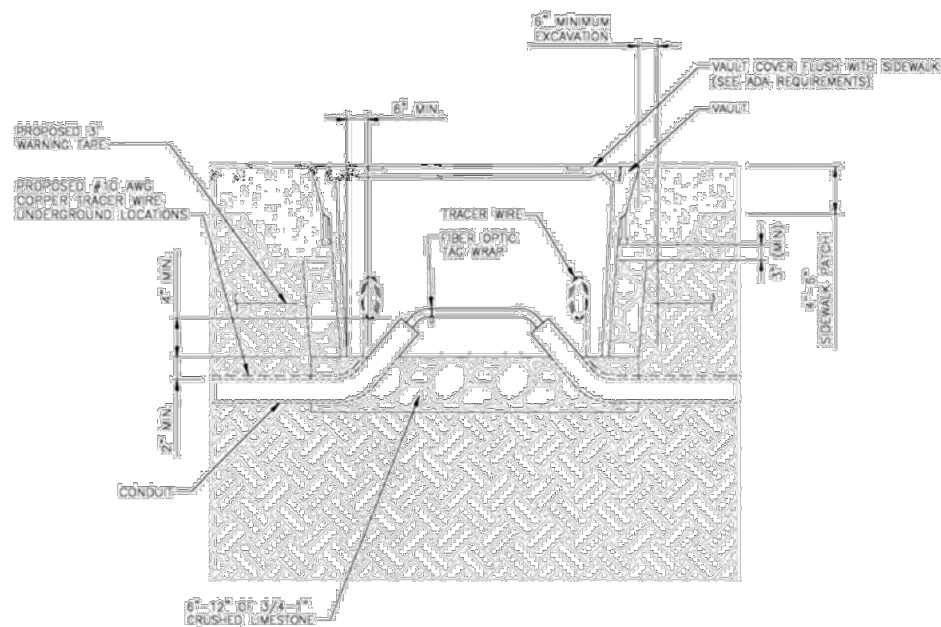
A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIA:

- THE WALKWAY IS AT MINIMUM 3' WIDE.
- CROSS SLOPE OF WALKWAY IS 2% OR LESS.
- WALKWAY IS AT THE SAME GRADE AS THE ADJACENT ROADWAY.
- THE WALKWAY DOES NOT HAVE TO BE MARKED, BUT PROVIDES A STRAIGHT LINE BETWEEN THE ADJOINING SIDEWALKS OR RAMPS.
- THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E. VEHICLES WILL NOT BOTTOM OUT WHEN DRIVING OVER THE TRANSITION.



NOTE:

1. ENCLOSURES, BOXES AND COVERS ARE REQUIRED TO MEET OR EXCEED ALL TESTS PROVISIONS OF THE MOST CURRENT ANSI/SC18.77-2007 "SPECIFICATIONS FOR UNDERGROUND INTEGRITY" FOR TEST 15 OR BETTER.



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TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

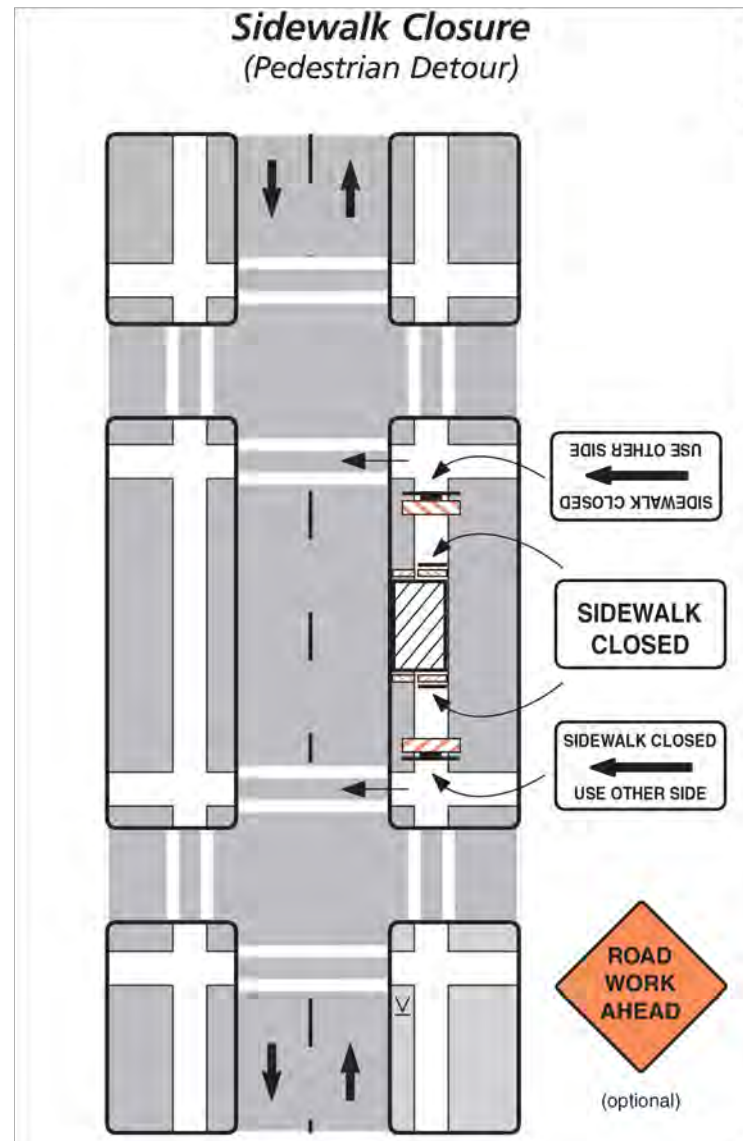
PROJECT AREA
4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
N.T.S.

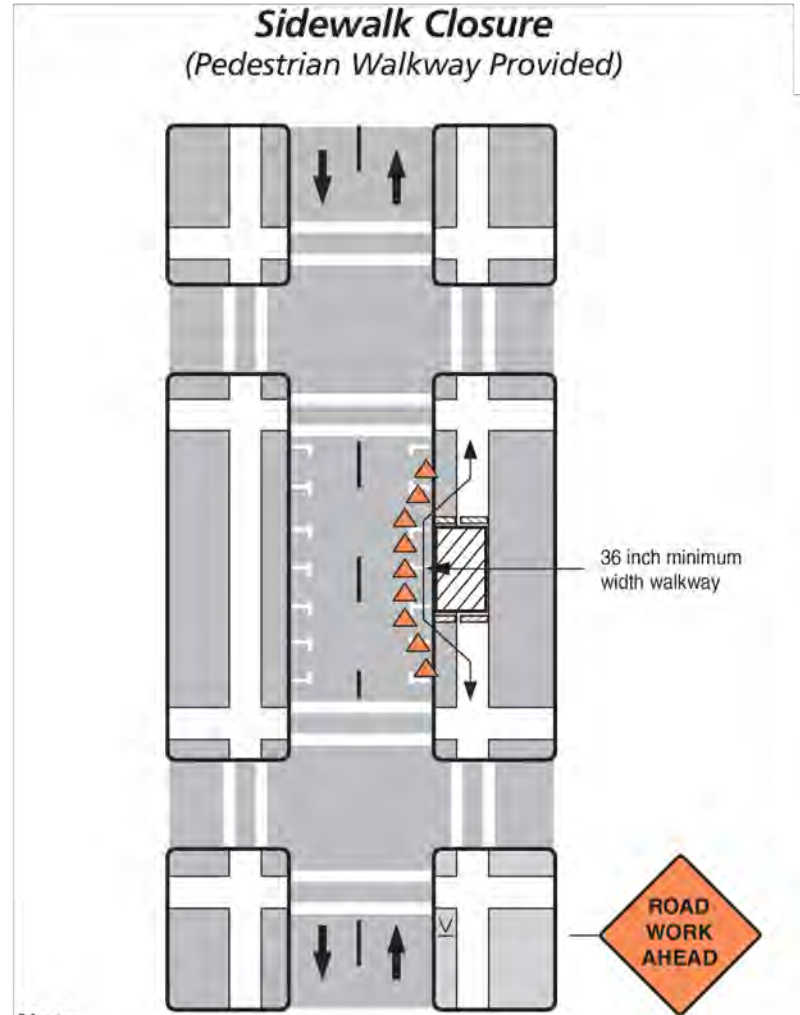
SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4



- 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.



- 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
WILC003-U-S2

TASK DESCRIPTION
AERIAL AND UG FIBER OPTIC PLACEMENT

PROJECT AREA
 4141 MORMON COULEE CT, LA CROSSE, WI 54601

SHEET SCALE
 N.T.S.

SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS

GRID NUMBER

SHEET NUMBER
TCP-1



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 24-1441

Agenda Date: 11/11/2024

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: Finding & Order

Agenda Number:



From the Offices of the Traffic Engineer
and the Chief of Police
City Hall

**CITY OF LA CROSSE
BOARD OF PUBLIC WORKS
Findings & Orders:**

November 7, 2024

ESTABLISHING

AMENDING

VACATING

TYPE OF ALTERATION: Reserved Parking – ADA Zones

GENERAL LOCATION: North side of 1300 block of Saint Andrew Street from a point approximately 15 feet West of the West line of Loomis Street to a point 20 feet Westerly thereof.

AND

North side of 1400 block of Saint Andrew Street from a point approximately 15 feet West of the West line of Prospect Street to a point 20 feet Westerly thereof.

AND

North side of 1500 block of Saint Andrew Street from a point approximately 25 feet East of the East line of Prospect Street to a point 40 feet Easterly thereof.

Report:

The request has been received from the City of La Crosse Engineering Department to reestablish four ADA parking zones on the North side of Saint Andrews Street. The reconstruction of this street in 2024 has necessitated the relocation of existing zones. It is therefore recommended to establish the ADA parking zones as defined above.

WHEREAS, Section 44-39 of the City of La Crosse Municipal Code of Ordinances provides that after obtaining a report and recommendation of the Traffic Engineer, the Chief of Police shall forward recommendations and appropriate orders to the Board of Public Works.

AND WHEREAS, the Findings of the Traffic Engineer state the public interest, convenience, and necessity, the Chief of Police hereby Orders the above traffic alterations, to wit:

- Reserved Parking ADA zones in the 1300, 1400, and 1500 blocks of Saint Andrews Street, as defined above.

NOW, THEREFORE, the Board of Public Works hereby approves the aforementioned traffic alteration, and City staff is hereby authorized to effect said changes.

Matthew A. Gallager
Director of Engineering & Public Works

Shawn Kudron
Chief of Police

Date Filed: 2024-11-07

BPW Approval: _____

Date

Presiding Officer

TO FUNDING SOURCE:

City of La Crosse
400 La Crosse Street
La Crosse, Wisconsin 54601

PROJECT:

2023 Annual Sidewalk & ADA Ramp Replacement Program
54601

APPLICATION NO: 6

INVOICE NO: FINAL

PERIOD: 07/26/24 - 08/29/24

PROJECT NO: 23-010

FROM CONTRACTOR:

Fowler & Hammer, Inc.
313 Monitor Street
La Crosse, Wisconsin 54603

VIA ARCHITECT/ENGINEER:

Cullen Haldeman (City of La Crosse)
400 La Crosse St
La Crosse, Wisconsin 54601

CONTRACT DATE:

CONTRACT FOR: Res. 23-0166

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$122,765.00
2. Net change by change orders	\$0.00
3. Contract Sum to date (Line 1 ± 2)	\$122,765.00
4. Total completed and stored to date (Column G on detail sheet)	\$141,070.85
5. Retainage:	
a. 0.00% of completed work	\$0.00
b. 0.00% of stored material	\$0.00
Total retainage (Line 5a + 5b or total in column I of detail sheet)	\$0.00
6. Total earned less retainage (Line 4 less Line 5 Total)	\$141,070.85
7. Less previous certificates for payment (Line 6 from prior certificate)	\$110,349.98
8. Current payment due:	\$30,720.87
9. Balance to finish, including retainage (Line 3 less Line 6)	\$(18,305.85)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Funding Source:	\$0.00	\$0.00
Total approved this month:	\$0.00	\$0.00
Totals:	\$0.00	\$0.00
Net change by change orders:	\$0.00	

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Funding Source, and that current payments shown herein is now due.

CONTRACTOR: Fowler & Hammer, Inc.

By: _____ Date: _____

State of:

County of:

Subscribed and sworn to before
me this _____ day of _____

Notary Public:

My commission expires:

ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Funding Source that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED: \$30,720.87

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)


ARCHITECT/ENGINEER:

DocuSigned by:
By:  _____ Date: 11/6/2024

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Funding Source or Contractor under this Contract.

Item Number	Line Item Details		Value			Work Completed						Total Completed & Stored Materials				Retainage				
	Budget Code	Description of Work	Scheduled Quantity	Unit Price	Scheduled Value	From Previous Application (Qty.)	From Previous Application (\$)	From Previous Application (%)	This Period (Qty.)	This Period (\$)	This Period (%)	Total to Date (Qty.)	Total to Date (\$)	Total to Date (%)	Balance to Finish	Previous Work Retainage	Work Retainage This Period (\$)	Work Retainage This Period (%)	Work Retainage Released This Period	Total
1 CIP-648 - CIP #648																				
	1.1	GOB - General Obligation Bonds			\$61,382.50		\$85,973.85	140.06%		\$856.00	1.39%		\$86,829.85	141.46%	(\$25,447.35)	\$2,149.39	\$0.00	0.00%	\$2,149.39	\$0.00
CIP-648 - CIP #648 Subtotals					\$61,382.50		\$85,973.85	140.06%		\$856.00	1.39%		\$86,829.85	141.46%	(\$25,447.35)	\$2,149.39	\$0.00	0.00%	\$2,149.39	\$0.00
2 CIP-762 - CIP #762																				
	2.1	GOB - General Obligation Bonds			\$61,382.50		\$27,205.70	44.32%		\$27,035.30	44.04%		\$54,241.00	88.37%	\$7,141.50	\$680.18	\$0.00	0.00%	\$680.18	\$0.00
CIP-762 - CIP #762 Subtotals					\$61,382.50		\$27,205.70	44.32%		\$27,035.30	44.04%		\$54,241.00	88.37%	\$7,141.50	\$680.18	\$0.00	0.00%	\$680.18	\$0.00
Grand Totals					\$122,765.00		\$113,179.55	92.19%		\$27,891.30	22.72%		\$141,070.85	114.91%	(\$18,305.85)	\$2,829.57	\$0.00	0.00%	\$2,829.57	\$0.00

11/7/2024

Signed by:

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DocuSigned by:

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