

## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## Meeting Agenda - Final

### **Board of Public Works**

Tuesday, January 2, 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**

### **Approval of Minutes**

December 11, 2023

#### **Agenda Items:**

23-1469 Construction Contract Change Orders

Attachments: 7th & Adams - Fowler & Hammer

Market & Gohres St Utilities - Gerke

24-0016 Construction Contract Final Payments

Attachments: Final - 2022 Curb & Gutter with Utilities - Gerke

FINAL - I.T. Dept Renovations Project - M&J

23-1240 Resolution approving a partial vacation of the alley located between Maple

Street and Weston Street.

Attachments: Resolution

Lis Pendens
Exhibit A

Lis Pendens - Recorded - 11.14.2023

Notice of Hearing

PD letter Re Service On Property Owners

Affidavits of Personal Service

Letter to Department of Transportation

LT Blanks re admin fee for Maple St vacation 12.21.2023

<u>23-1478</u>	Request approval of addition to City of La Crosse Standard Specifications and Procedures. <u>Attachments:</u> Standard Spec Addition
23-1479	Metro Fibernet SPP request for communications in ROW between 9th St - 12th St - La Crosse St and Badger Street  Attachments: Application Plans
23-1480	Metro Fibernet SPP request for Communications in ROW between 9th St - West Ave - Badger St and Vine Street <u>Attachments:</u> Application <u>Plans</u>
<u>24-0019</u>	Approval of Payment List of ROW Acquisitions for South Avenue.  Attachments: Check Request 31-104a  Check Request 98b
<u>24-0036</u>	Brightspeed SPP request for communications in right-of-way on 28th Street between Ebner Coulee Road and Cliffwood Lane. <u>Attachments:</u> <u>SPP Application</u> <u>SPP Plans</u>

### **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.

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



## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

**File Number: 23-1469** 

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item

## **CONTRACT CHANGE ORDER**

No	1	
_		Date 12/4/2023
EDF # 23-023_ Contract No. <u>TRFF-2023-038</u> for the foll <u>Adams Intersection, 29<sup>th</sup> St</u> between <u>Fow</u> dated <u>07/06/23</u> , is hereby changed in the f	ler & Hammer Inc.	and the City of La Crosse
The following specific work is here Speed Table Symbol (EP)	•	
	\$1,092.82 EA (1 @	ontract: 9 \$1,092.82 EA) - \$1,092.82 A (2 @ \$872.85) - \$1,745.70
By virtue of such changes in the co	ntract, the following	g revisions shall be made:
Contract		\$ 260,462.21
Contingency		·\$ 17,537.79
Net Previous Change Orders		
Decrease by eliminations (this C.O		
Increase by additions (this C.O.)	<u>\$ 2,838.</u>	.52
Net Deductions or Additions (Strik		
Revised Contract Total		<u>\$ 253,004.73</u>
Fowler & Hammer, Inc.  NAME OF CONTRACTOR		
She shor	<del></del>	BOARD OF PUBLIC WORK
CONTRACTOR SIGNATURE		
I HEREBY CERTIFY that there are so assumed by the foregoing addenda to contract, that will accrue thereunder. (WS 62.15-12; 62.	or that provision has 09-10-f)  Docusigned by:  David Tausch	•
	DocuSigned by:  Chadwick Hawkin	
	A93F306A40954A6	Controlle

## CONTRACT CHANGE ORDER

No. <u>2</u>

Date 12/8/2023

EDF #22-019

Contract No SANS-2022-024 for the following public work: Market & Gohres Street Utilities between <u>Gerke Excavating</u>, <u>Inc.</u> and the City of La Crosse, dated 5/05/22, is hereby changed in the following particulars, to-wit:

The following specific work is hereby eliminated from such contract:

Boremaster Deduct on Material

LS

\$1,000.00

The following specific work is hereby added to such contract:

Additional Intersection Work

LS

\$18,020.78

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

Contract	\$595,226.56
001141444	\$88,000.00
	\$0.00
Decrease by eliminations (this C.O.)\$1,000.00	
Increase by additions (this C.O.)\$18,020.78	
	\$17,020.78
Revised Contract Total	\$612,247.34

Gerke Excavating

NAME OF CONTRACTOR

CONTRACTOR SIGNATURE

**BOARD OF PUBLIC WORKS** 

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

— DocuSigned by:

EE923CC8B4BC443...
Docusigned by:

**Budget Analyst** 

Chadwick Hawkins

- A93F306A40954A6...

Controller



## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

File Number: 24-0016

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item

Contractor

Gerke Excavating, Inc.

15341 State Highway 131, Tomah, WI 54660

Contract

2022 Curb & Gutter with Utilities

Date EDF# December-23 22-002.01

Job Number

**CURB-22-16** 

**Estimate Number Resolution Number** 

**Contingency Amount Contract Amount** 

Change Order #1

FINAL

#6 December 22-0479

\$99,214.36 \$767,356.93

\$746,658.59 Unit of Line I Item **Unit Price** Total Measure Quantity **Item Description** Code Item **Section Title** Liberty & Hayes Streets/Street-Removals \$5,208.00 \$2.48 2100.0 LF Remove Concrete Curb & Gutter 10 \$0.55 \$1.760.00 SF 3200.0 Remove Concrete Flatwork (Any Thickness) 2 11 \$0.78 \$312.00 SF 400.0 15.01 Remove Bituminous Concrete Pavement (Standard) 3 \$0.00 \$6.07 LF 0.0 5.01 Sawing (Concrete) 4 \$701.61 \$17.99 39.0 LF 5.02 Sawing (Bituminous) 5 \$5,426.40 136.0 \$39.90 DI 20.01 Tree Removal Liberty & Hayes Streets/Street-Installations \$714.37 \$714.37 1.0 LS 135 Erosion Control Installation & Maintenance \$7,800.45 \$7,800.45 1.0 LS Temporary Traffic Control 145 8 \$57,061.76 \$26.32 LF 2168.0 Curb & Gutter (Standard) 125 9 \$3,333,35 SF 409.0 \$8.15 Concrete Flatwork (7") 10 \$7,833.60 \$7.68 SF 1020.0 Concrete Flatwork (6") 120 11 \$8,684.62 \$6.97 SF 1246.0 Concrete Flatwork (5") 120 12 \$27,270.00 \$6.75 SF 4040.0 Concrete Flatwork (4") 120 13 \$14,980.00 \$14.98 SY 1000.0 Restoration (Hydro) 14 140 \$10,094,80 \$504.74 20.0 EA Truncated Dome Warning Fields (2'x4') 121 Liberty & Hayes Streets-Storm Sewer Replace 84" I.D. Standard Pre-Cast Concrete Manhole (10 -15 \$16,176.65 \$16,176.65 1.0 EΑ 222.2 FT Deep) 16 Replace 60" I.D. Standard Pre-Cast Concrete Manhole (5 -10 FT \$15,425.02 \$7,712.51 2.0 EΑ 222.1 Deep) 17 \$6,466,07 \$6,466.07 1.0 EΑ 221.1 Deep) 18 Replace 48" I.D. Standard Pre-Cast Concrete Manhole (5-10 FT \$10,892.25 \$3,630.75 3.0 EA 222 Deep) 19 \$42,476.46 \$83.78 507.0 LF 1000 24" HDPE ADS N-12 pipe 20 \$64,868,16 \$110.32 ΙF 588.0 1001 30" HDPE ADS N-12 pipe 21 Deflect existing 8" WM (per detail), including valve installation \$9,015.04 \$4,507.52 LS 2.0 1002 (City to provide 8" valve and valve box) \$5,570.40 22 LF \$84.40 66.0 207.2 Replace PVC SDR-35 Storm Sewer (12") 23 \$2,818.20 \$512.40 LF 5.5 211.1 Replace Class 3 RCP Storm Sewer (48") 24 Page 1 of 5

Gerke Excavating, Inc. Contractor

15341 State Highway 131, Tomah, WI 54660

Contract

2022 Curb & Gutter with Utilities

Date EDF# December-23 22-002.01

CURB-22-16 Job Number

**Estimate Number Resolution Number** 

**Contingency Amount Contract Amount** \$746,658.59 Change Order #1

#6 December 22-0479 \$99,214.36 \$767,356.93

**FINAL** 

op Number	1 1 1	Hom		Unit of			
	Line	Item Code	Item Description	Measure	Quantity	Unit Price	Total
Section Title	Item						
iberty & Hayes Stre	ets-Sani	tary Sev	New SDR-26 PVC Sanitary Sewer Pipe (8")	LF	504.0	\$159.43	\$80,352.72
	25	606	New SDR-26 PVC Sanitary Sewer Fipe (6)	LF	265.5	\$95.41	\$25,331.36
	26	608	New SDR-26 PVC Sanitary Lateral (4") Removal/Abandonment of apprx. 270 LF of 8" Sanitary Sewer				
			Removal/Abandonment of apply. 270 Er of 6 Gamary Gond.	LS	1.0	\$4,224.17	\$4,224.17
	27	1003	and 1 MH Replace Standard Pre-Cast Concrete Manhole (10-14FT Deep)	EA	2.0	\$4,519.49	\$9,038.98
	28		New Standard Pre-Cast Concrete Manhole (10-14FT Deep)	EA	1.0	\$4,456.14	\$4,456.14
	29	621	New Standard Pre-Cast Concrete Manifole (10-14) 1 Beep				
Hyde Ave/Street-Rer			Courts Courts 9 Courton	LF	816.0	\$2.31	\$1,884.96
	30	10	Remove Concrete Curb & Gutter	SF	3000.0	\$0.54	\$1,620.00
	31	11	Remove Concrete Flatwork (Any Thickness)	LF	75.0	\$7.47	\$560.25
	32	5.01	Sawing (Concrete)	SF	300.0	\$2.90	\$870.00
	33		Remove Bituminous Concrete Pavement (Standard)	0.			
Hyde Ave/Street-Ins		S	Mointanance	LS	1.0	\$493.95	\$493.95
	34	135	Erosion Control Installation & Maintenance	LS	1.0	\$4,060.82	\$4,060.82
	35	145	Temporary Traffic Control	LF	816.0	\$31.40	\$25,622.40
	36	125	Curb & Gutter (Standard)	SF	124.0	\$10.96	\$1,359.04
	37	120	Concrete Flatwork (7")	SF	776.0	\$7.53	\$5,843.28
	38	120	Concrete Flatwork (6")	SF	716.0	\$7.49	\$5,362.84
	39	120	Concrete Flatwork (5")	SF	1662.0	\$7.00	\$11,634.00
	40	120	Concrete Flatwork (4")	EA	11.0	\$504.74	\$5,552.14
	41	121	Truncated Dome Warning Fields (2'x4')	TN	0.0	\$43.54	\$0.00
CO. #1	42	1004	Base Course "A"	TN	0.0	\$43.54	\$0.00
CO. #1	43	1005	Base Course "B"	TN	0.0	\$43.54	\$0.00
CO. #1	44		Base Course "C"	EA	0.0	\$830.59	\$0.00
CO. #1	45	1007	Observation Well (per detail)	SY	0.0	\$30.28	\$0.00
CO. #1	46	1008	3" Porous Asphalt	SY	200.0	\$29.40	\$5,880.00
	47	140	Restoration (Hydro)	31	200.0	12000	
					-		
				_			
Page 2 of 5							

Contractor

Gerke Excavating, Inc.

15341 State Highway 131, Tomah, WI 54660

Contract

2022 Curb & Gutter with Utilities

Date EDF# December-23 22-002.01

Job Number

**CURB-22-16** 

**Estimate Number Resolution Number** 

**Contingency Amount Contract Amount** 

FINAL #6 December 22-0479 \$99,214.36

\$767,356.93 \$746,658.59 Change Order #1

705 Italiisei	Line	Item		Unit of			7 11 11
Section Title	Item	Code	Item Description	Measure	Quantity	Unit Price	Total
Hyde Ave-Storm Sew							
nyde Ave-Storm Och	48	207.2	Replace PVC SDR-35 Storm Sewer (12")	LF	165.0	\$77.52	\$12,790.80
	49	222.1	Replace 72" I.D. Standard Pre-Cast Concrete Manhole (under 5	EA	1.0	\$7,260.83	\$7,260.83
	50	222	Replace 48" I.D. Standard Pre-Cast Concrete Manhole (under 5 FT Deep)	EA	1.0	\$5,771.78	\$5,771.78
	51	225	Replace Catch Basin (Type B)	EA	6.0	\$4,221.57	\$25,329.42
	52	150	Core & Pour Manhole Finishing	EA	10.0	\$1,065.19	\$10,651.90
Hyde Ave-Sanitary S		100	50,0 0.1 0.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.				212 127 12
nyue Ave-Saintary O	53	607	New SDR-35 PVC Sanitary Sewer Pipe (8")	LF	227.0	\$59.46	\$13,497.42
	54	608	New SDR-26 PVC Sanitary Lateral (4")	LF	142.0	\$93.09	\$13,218.78
	55	622	Deep)	EA	2.0	\$3,988.95	\$7,977.90
	56	622	Replace Standard Pre-Cast Concrete Manhole (10-14FT Deep)	EA	1.0	\$4,557.01	\$4,557.01
	57	150	Core & Pour Manhole Finishing	EA	8.0	\$1,065.19	\$8,521.52
Hyde Ave- Water						2112.00	C44 262 24
Tryde 7170 Train.	58	407	New DIP Class 350 Water Main (8")	LF	403.0	\$110.08	\$44,362.24 \$8,877.69
	59	411	New Resilient-Seated Gate Valve (8")	EA	3.0	\$2,959.23	\$7,881.90
	60	421	Copper Water Service Line (1")	LF	141.0	\$55.90	\$1,600.50
	61	420	Corperation Stop (1")	EA	5.0	\$320.10	\$1,600.30
	62	422	Curb Stop Shut-Off & Box (1")	EA	5.0	\$528.78	\$10,515.82
	63	416	Replace Hydrant Cluseter Group (Short Side)	EA	1.0	\$10,515.82	\$10,515.02
				SY	1881.0	\$17.21	\$32,372.01
Change Order #1	C1		Base Course	SY	1881.0	\$27.52	\$51,765.12
	C2		3" Asphalt Pavement	LF	34.5	\$121.00	\$4,174.50
	C3		30" RCP Class 3	EA	1.0	\$1,405.00	\$1,405.00
	C4		Collar Connect to Existing Pipe				
			9.0				
Page 3 of 5							

Gerke Excavating, Inc. Contractor

15341 State Highway 131, Tomah, WI 54660

Contract

2022 Curb & Gutter with Utilities

Date EDF# **Job Number**  December-23 22-002.01

**Estimate Number** 

**Resolution Number Contingency Amount Contract Amount** 

#6 December 22-0479 \$99,214.36 \$767,356.93

FINAL

DF # 22-002.01 ob Number CURB-22-16					Change Order #1		\$746,658.59	
b Number	Line	Item		Unit of				
Section Title	Item	Code	Item Description	Measure	Quantity	Unit Price	Total	
				_				
				-				
				_				
	_							
		-						
	_							
		-						
			FUNDING SOURCE:					
		-	2022 CIP #177 (GOB)	\$86,463.96				
		<b>-</b>	2022 CIP #177 (Sanitary Utility Funds)	\$12,000.00				
	_	-	2022 CIP #177 (Storm Utility Funds)	\$96,312.96				
			2022 CIP #178 (GOB)	\$81,138.00				
			2022 CIP #178 (Sanitary Utility Funds)	\$96,000.00				
			2022 CIP #178 (Storm Utility Funds)	\$96,312.96				
			2022 CIP #755 (GOB)	\$162,946.83		<u> </u>		
			2022 CIP #755 (Water Utility Funds)	\$56,000.00				
	_	1	2022 CIP #755 (Sanitary Utility Funds)	\$37,000.00				
		+	2022 CIP #755 (Storm Utility Funds)	\$19,000.00				
			2022 CIP #578 (Storm Utility Funds)	\$33,895.61				
	-		Water Utility Existing Bond Fund (640 101001 P1280)	\$17,141.98				
		1	TOTAL	\$794,212.30				
	_	+						
age 4 of 5		+						

	THE PERSON	BOA	RD OF PUBLIC WORKS - N	ONTHLY EST	IMATE			
Contractor Gerke Excavated 15341 State His Contract 2022 Curb & Gerke Excavated Date December-23 EDF # 22-002.01		Excava State Hi urb & G ber-23		Estimate N Resolution	lumber Number cy Amount mount	22-0 \$99,2 \$767,3	FINAL #6 December 22-0479 \$99,214.36 \$767,356.93 \$746,658.59	
Job Number Section Title	Line	Item Code	Item Description	Unit of Measure	Quantity	Unit Price	Total	
			Total Completed				\$794,212.30	
			Less 0% Retainage				\$0.00 \$794,212.30	
			Amount due on Contract of total amount of wo	rk to date:			<b>■</b> \$7.94,212.5	
Audited			20			us Estimates o. #6 December	\$761,698.3 \$32,513.9	
COMPTROLLER								
RESOLVED: the same being pay	ment of th	e estima	<b>RESOLUTION</b> That an order be drawn in favor of Gerke Excepte for the 2022 Curb & Gutter with Utilities	avating, Inc	for the sum	of	\$32,513.93	
Respectfully Submit								

Contractor

Market & Johnson, Inc.

1652 Lakeshore Drive, La Crosse, WI 54603

Contract

I.T. Department Renovations Project

Date

January-24 23-033

EDF #

CTYH-23-05

Estimate Number

#5 January 23-0077

FINAL

Resolution Number Contingency Amount Contract Amount

\$57,000.00 \$393,000.00

Change Order #3 \$409,656.47

Job Number CTYH-23-05				Change Order #5 \$\pi_{\text{\$45}}\text{\$65}				
	Line	Item		Unit of				
Section Title	Item	Code	Item Description	Measure	Quantity	Unit Price	Total	
<b>Building Renovation</b>	S							
	1	1000	Base Bid - All Project Work	LS	100.0%	\$393,000.00	\$393,000.00	
			Change Order #1	LS	100.0%	\$1,057.52	\$1,057.52	
	1						U	
			Change Order #2	LS	100.0%	\$364.81	\$364.81	
					100.00/	045.004.44	C15 004 14	
			Change Order #3	LS	100.0%	\$15,234.14	\$15,234.14	
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Days 4 of 2	-	-						
Page 1 of 2	1	1						

#### **BOARD OF PUBLIC WORKS - MONTHLY ESTIMATE** FINAL Market & Johnson, Inc. Contractor **Estimate Number** #5 January 1652 Lakeshore Drive, La Crosse, WI 54603 23-0077 **Resolution Number** I.T. Department Renovations Project Contract \$57,000.00 **Contingency Amount** January-24 Date \$393,000.00 **Contract Amount** 23-033 EDF# \$409,656.47 Change Order #3 CTYH-23-05 **Job Number** Unit of Line Item Measure **Unit Price Total** Quantity Code **Item Description Item Section Title Current Payment 2023 work** \$409,656.47 **Total Completed** \$0.00 Less 0% Retainage \$409,656.47 Amount due on Contract of total amount of work to date: \$390,921.89 **Total Previous Estimates** \$18,734.58 Estimate No. #5 January Audited COMPTROLLER..... RESOLUTION \$18,734.58 for the sum of That an order be drawn in favor of ..... Market & Johnson, Inc..... **RESOLVED:** the same being payment of the estimate for the I.T. Department Renovations Project

Respectfully Submitted, COUNCIL COMMITTEE



## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

**File Number: 23-1240** 

Agenda Date: 1/4/2024 Version: 1 Status: New Business

In Control: Finance & Personnel Committee File Type: Resolution

Agenda Number:

Resolution approving a partial vacation of the alley located between Weston Street and Maple Street.

#### RESOLUTION

WHEREAS, the public interest requires the vacation of certain streets and alleys within the corporate limits of the City of La Crosse, and

WHEREAS, such vacation should be done as expeditiously as possible.

NOW, THEREFORE, BE IT RESOLVED, by the Common Council, City of La Crosse that it hereby declares that the public interest requires the partial vacation of the alley as described on attached Exhibit "A."

BE IT FURTHER RESOLVED that the portion of the alley above-described be, and the same is hereby ordered vacated, subject, however, to any and all reservations for any and all public and private utilities.

### Adjacent Properties:

Тах	Owner Name	Property	Mailing	Mailing City State Zip
Parcel		Address	Address	
17-50038-130	ELMER C BLANK, INEZ E BLANK	1101	1101	LA CROSSE WI 54601
		MAPLE ST	MAPLE ST	
17-50773-20	DALLAS LAVERN ELLEFSON REVOCABLE TRUST	2312	311 COOK	LA CROSSE WI 54601
	RUTH ANN ELLEFSON REVOCABLE TRUST	SOUTH	ST	
		AVE		
17-50781-500	GUNDERSEN LUTHERAN MEDICAL CENTER INC	800	1910	LA CROSSE WI 54601
	JOHN GUND BREWING COMPANY	BENNORA	SOUTH	
		LEE CT	AVE	

In the Matter of the partial vacation of alley located between Weston Street and Maple Street.						
NOTICE IS HERBY GIVEN that a resolution has been introduced to the Common Council to be acted upon by such Common Council, which said action has been taken at the initiative of the Common	This appear is recognished for recognising data					
Council of the City of La Crosse, wherein the following property, to-wit:	This space is reserved for recording data  Return to  City Clerk  400 La Crosse St  La Crosse WI 54601					
LEGAL DESCRIPTION ATTACHED  and shown on the map attached hereto as Exhibit "A" showing the location thereof, is sought to be vacated.	Parcel Identification Number/Tax Key Number					
Dated this day of						
CITY OF LA CE	ROSSE					
By: Stephen F. Matty City Attorney						

Drafted by:

City Attorney's Office 400 La Crosse Street La Crosse WI 54601 (608) 789-7511

## **PARTIAL ALLEY VACATION**

## **Between Maple Street and Weston Street**

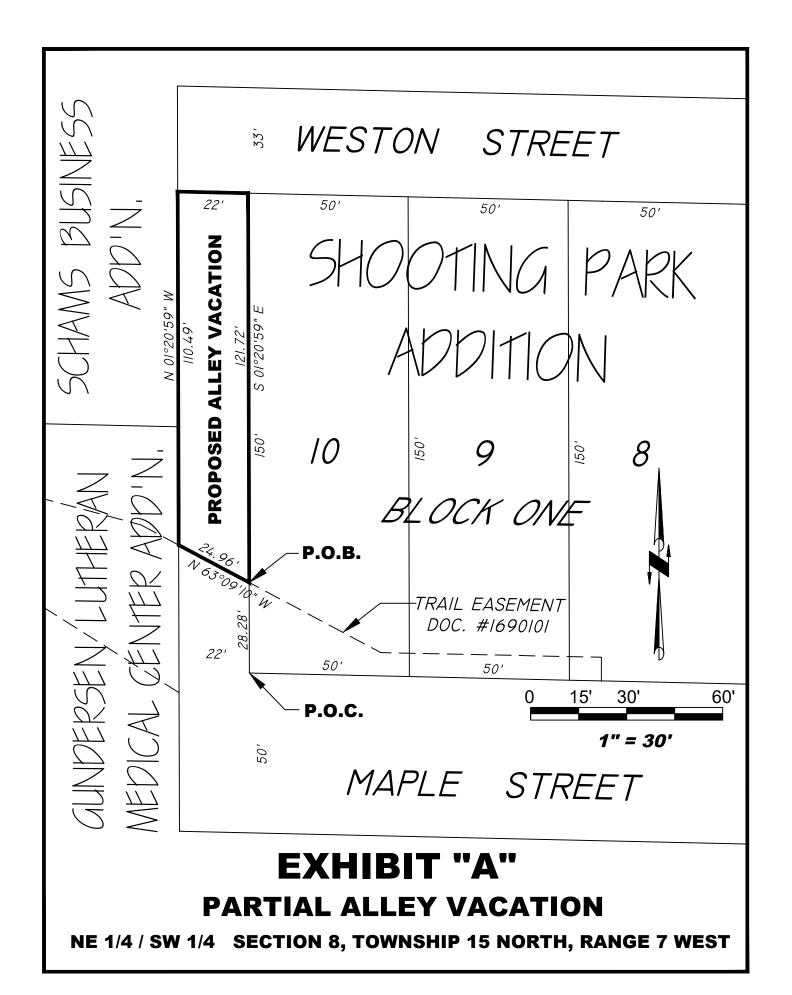
Part of a 22' wide alley right of way located adjacent and Westerly of Lot 10, Block 1 of Shooting Park Addition located in the NE ¼ of the SW ¼ of Section 8, Township 15 North, Range 7 West, City of La Crosse, La Crosse County, Wisconsin more particularly described as follows:

Commencing at the Southwest corner of Lot 10, Block 1 of said Shooting Park Addition said point being on the Northerly right of way line of Maple Street and the Easterly right of way line of a 22' wide alley; thence N 01°20'59" W, 28.28' along said Easterly right of way line to the point of beginning of this alley vacation, said point being described in Document Number 1690101 as a point on the North line of a trail easement; thence N 63°09'10" W, 24.96' to the West right of way line of said alley; thence N 01°20'59" W, 110.49' more or less along said West right of way line to the South right of way line of Weston Street; thence East along said South right of way line, 22' to the East right of way line of said alley, said point being the Northwest corner of said Lot 10; thence S 01°20'59" E, 121.72' more or less along said East right of way line to the point of beginning. See attached Exhibit "A".

Drafted by: jmc 9/25/2023

Checked by: kjc 10/2/2023

S:\PROJECTS\2023 MISC\23-027 Weston to Maple Partial Alley Right of Way Vacation\Partial Alley Vacation between Maple and Weston Streets.docx



#### LIS PENDENS

NOTICE IS HERBY GIVEN that a resolution has been introduced to the Common Council to be acted upon by such Common Council, which said action has been taken at the initiative of the Common Council of the City of La Crosse, wherein the following property, to-wit:

#### LEGAL DESCRIPTION ATTACHED

and shown on the map attached hereto as Exhibit "A" showing the location thereof, is sought to be vacated.

Dated this 8th day of November, 2023.



oc1d:8469415 Tx:4160394

#### 1814471

LACROSSE COUNTY REGISTER OF DEEDS ROBIN L. KADRMAS

RECORDED ON
11/14/2023 02:06 PM
PAGE COUNT: 4
EXEMPT #:
RECORDING FEE 30.00

朴110

This space is reserved for recording data

Return to

City Clerk 400 La Crosse St La Crosse WI 54601

Parcel Identification Number/Tax Key Number

CITY OF LA CROSSE

Stephen F. Matty

City Attorney

Drafted by:

City Attorney's Office 400 La Crosse Street La Crosse WI 54601 (608) 789-7511 Resolution approving a partial vacation of the alley located between Weston Street and Maple Street.

#### RESOLUTION

WHEREAS, the public interest requires the vacation of certain streets and alleys within the corporate limits of the City of La Crosse, and

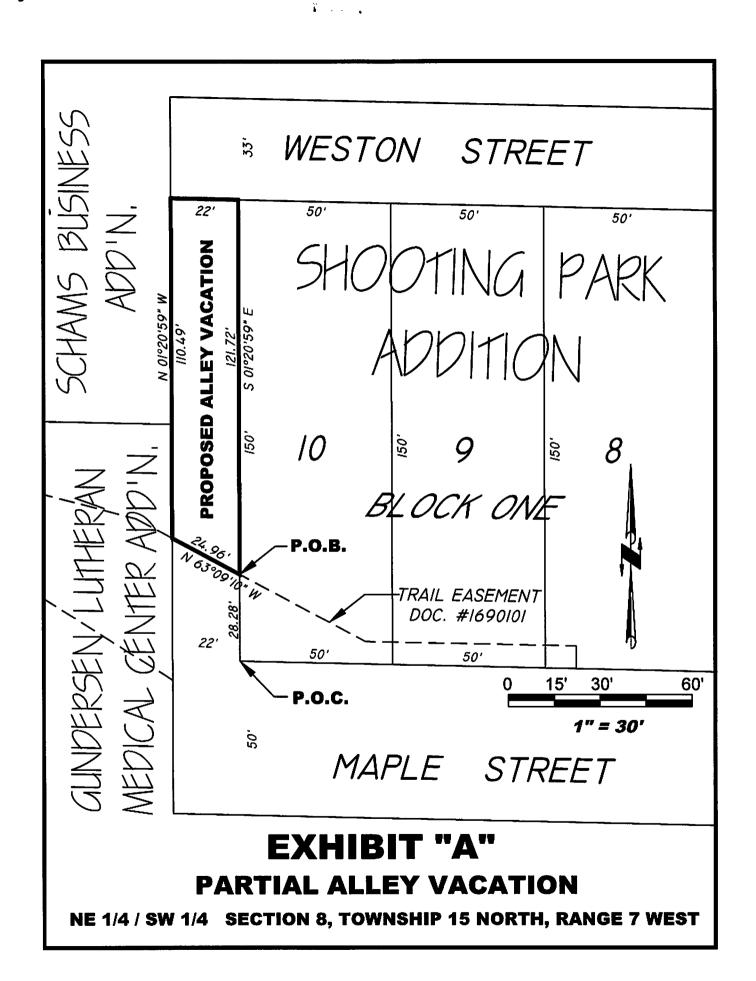
WHEREAS, such vacation should be done as expeditiously as possible.

NOW, THEREFORE, BE IT RESOLVED, by the Common Council, City of La Crosse that it hereby declares that the public interest requires the partial vacation of the alley as described on attached Exhibit "A."

BE IT FURTHER RESOLVED that the portion of the alley above-described be, and the same is hereby ordered vacated, subject, however, to any and all reservations for any and all public and private utilities.

### Adjacent Properties:

Tax Parcel	Owner Name	Property Address	Mailing Address	Mailing City State Zip
17-50038-130	ELMER C BLANK, INEZ E BLANK	1101 MAPLE ST	1101 MAPLE ST	LA CROSSE WI 54601
17-50773-20	DALLAS LAVERN ELLEFSON REVOCABLE TRUST RUTH ANN ELLEFSON REVOCABLE TRUST	2312 SOUTH AVE	311 COOK ST	LA CROSSE WI 54601
17-50781-500	GUNDERSEN LUTHERAN MEDICAL CENTER INC JOHN GUND BREWING COMPANY	800 BENNORA LEE CT	1910 SOUTH AVE	LA CROSSE WI 54601



## PARTIAL ALLEY VACATION

. 2

## **Between Maple Street and Weston Street**

Part of a 22' wide alley right of way located adjacent and Westerly of Lot 10, Block 1 of Shooting Park Addition located in the NE ¼ of the SW ¼ of Section 8, Township 15 North, Range 7 West, City of La Crosse, La Crosse County, Wisconsin more particularly described as follows:

Commencing at the Southwest corner of Lot 10, Block 1 of said Shooting Park Addition said point being on the Northerly right of way line of Maple Street and the Easterly right of way line of a 22' wide alley; thence N 01°20'59" W, 28.28' along said Easterly right of way line to the point of beginning of this alley vacation, said point being described in Document Number 1690101 as a point on the North line of a trail easement; thence N 63°09'10" W, 24.96' to the West right of way line of said alley; thence N 01°20'59" W, 110.49' more or less along said West right of way line to the South right of way line of Weston Street; thence East along said South right of way line, 22' to the East right of way line of said alley, said point being the Northwest corner of said Lot 10; thence S 01°20'59" E, 121.72' more or less along said East right of way line to the point of beginning. See attached Exhibit "A".

Drafted by: jmc 9/25/2023

Checked by: kjc 10/2/2023

S:\PROJECTS'2023 MISC'23-027 Weston to Maple Partial Alley Right of Way Vacation/Partial Alley Vacation between Maple and Weston Streets.docx

#### NOTICE OF HEARING TO VACATE A PORTION OF ALLEY

YOU ARE HEREBY NOTIFIED that a Resolution is pending before the Common Council of the City of La Crosse, for the vacation of the following described portion of alley, to-wit:

Part of a 22' wide alley right of way located adjacent and Westerly of Lot 10, Block 1 of Shooting Park Addition located in the NE ¼ of the SW ¼ of Section 8, Township 15 North, Range 7 West, City of La Crosse, La Crosse County, Wisconsin more particularly described as follows: Commencing at the Southwest corner of Lot 10, Block 1 of said Shooting Park Addition said point being on the Northerly right of way line of Maple Street and the Easterly right of way line of a 22' wide alley; thence N 01°20'59" W, 28.28' along said Easterly right of way line to the point of beginning of this alley vacation, said point being described in Document Number 1690101 as a point on the North line of a trail easement; thence N 63°09'10" W, 24.96' to the West right of way line of said alley; thence N 01°20'59" W, 110.49' more or less along said West right of way line to the South right of way line of Weston Street; thence East along said South right of way line, 22' to the East right of way line of said alley, said point being the Northwest corner of said Lot 10; thence S 01°20'59" E, 121.72' more or less along said East right of way line to the point of beginning.

YOU ARE FURTHER NOTIFIED THAT a hearing thereon will be held before the Finance and Personnel Committee of the Common Council on January 4, 2024 at 6:00 p.m. at the Council Chambers of City Hall, 400 La Crosse St. La Crosse St, at which time any and all may be heard for or against the vacation of said street.

Such matter will also be acted upon by the City Plan Commission at 4:00 p.m. on January 2, 2024 and by the Common Council on January 11, 2024 at 6:00 p.m., both meetings will be at Council Chambers, 400 La Crosse St. La Crosse St.

If you wish to attend any of the above meetings through video conferencing, please contact the City Clerk's Office at 608-789-7510 or email cityclerk@cityoflacrosse.org for more information.

The above referenced Resolution and relevant attachments may be examined in the Legislative Information Center which can be accessed from the City website at www.cityoflacrosse.org (search for file 23-1240).

Dated this 20th day of November, 2023.

Per Order of the Common Council Nikki Elsen City Clerk of the City of La Crosse, Wisconsin

Published on December 14th, 21st, and 28th, 2023.



## CITY CLERK'S OFFICE

400 La Crosse Street
La Crosse, Wisconsin 54601
(608) 789-7510
cityclerk@cityoflacrosse.org
www.cityoflacrosse.org

November 20, 2023

La Crosse Police Department Attn: Civil Process City Hall 400 La Crosse St La Crosse WI 54601

Re: Resolution approving a partial vacation of the alley located between Maple Street and Weston Street.

Part of a 22' wide alley right of way located adjacent and Westerly of Lot 10, Block 1 of Shooting Park Addition located in the NE ¼ of the SW ¼ of Section 8, Township 15 North, Range 7 West, City of La Crosse, La Crosse County, Wisconsin more particularly described as follows: Commencing at the Southwest corner of Lot 10, Block 1 of said Shooting Park Addition said point being on the Northerly right of way line of Maple Street and the Easterly right of way line of a 22' wide alley; thence N 01°20′59″ W, 28.28' along said Easterly right of way line to the point of beginning of this alley vacation, said point being described in Document Number 1690101 as a point on the North line of a trail easement; thence N 63°09′10″ W, 24.96' to the West right of way line of said alley; thence N 01°20′59″ W, 110.49' more or less along said West right of way line to the South right of way line of Said alley, said point being the Northwest corner of said Lot 10; thence S 01°20′59″ E, 121.72' more or less along said East right of way line to the point of beginning.

#### Shift Commander:

Enclosed you will find copies of a Notice of Hearing to Vacate a Portion of Alley for service upon the following:

Owner	Address	City State Zip
ELMER C BLANK, INEZ E BLANK	1101 MAPLE ST	LA CROSSE WI 54601
DALLAS LAVERN ELLEFSON REVOCABLE TRUST		
RUTH ANN ELLEFSON REVOCABLE TRUST	311 COOK ST	LA CROSSE WI 54601
GUNDERSEN LUTHERAN MEDICAL CENTER INC		
JOHN GUND BREWING COMPANY	1910 SOUTH AVE	LA CROSSE WI 54601

#### Please be advised that service needs to be made no later than December 5, 2023.

The extra copy is for the officer serving the notice to return with the Affidavit of Personal Service. One affidavit needs to be filled out for each notice served. The affidavits **must be signed by the officer in front of a notary.** 

Please let me know if you have any questions.

Regards,

Nikki M. Elsen, WCMC

City Clerk

elsenn@cityoflacrosse.org

## AFFIDAVIT OF PERSONAL SERVICE

STATE OF WISCONSIN )
) ss. COUNTY OF LA CROSSE )
officer Told Fischer, being first duly sworn on oath, deposes and
states as follows:
1. That I am an adult employed by the Police Department of the City of
La Crosse.
2. That on the 2/31 day of November, 2023,
at 1101 Maple ST 2=05 pm , La Crosse, Wisconsin, I personally served
a copy of the following documents:
Notice of Hearing to Vacate a Portion of Street or Alley  upon Elmer C. Blank
(name of person served)
(Officer Serving Notice – must sign here in front of notary)
Subscribed and sworn to before me white Alaca May of Alaca May 2023  Alaca May 1 Complete Misconsin  My Commission expires: 8123/2027

## AFFIDAVIT OF PERSONAL SERVICE

STATE OF WISCONSIN )
) ss. COUNTY OF LA CROSSE )
OFFICET Told Fischer being first duly sworn on oath, deposes and states as follows:
1. That I am an adult employed by the Police Department of the City of
La Crosse.
2. That on the 2/5t day of November, 2023,
at 333 Front 5+ N. 1=48 pm , La Crosse, Wisconsin, I personally served
a copy of the following documents:
Notice of Hearing to Vacate a Portion of Street or Alley
upon <u>Lizzy A. Hoffman</u> (name of person served)  (Officer Serving Notice – must sign here in front of notary)
Subscribed and sworn to before me this al day of Alovember, 2023  Military Public No. April Classical Subject of Wisconsin Subject of W

## AFFIDAVIT OF PERSONAL SERVICE

STATE OF WISCONSIN ) ss.
COUNTY OF LA CROSSE )
OFFICER Todd Fischer, being first duly sworn on oath, deposes and
states as follows:
1. That I am an adult employed by the Police Department of the City of
La Crosse.
2. That on the $2/5T$ day of November, $2023$ ,
at 311 Cook ST 1=14pm, La Crosse, Wisconsin, I personally served
a copy of the following documents:
Notice of Hearing to Vacate a Portion of Street or Alley
upon Ruth A. EIRFSON (name of person served)
(name or person served)
12 PD pHm/2512
(Officer Serving Notice – must sign here in front of notary)
Subscribed and sworn to before me this <u>al</u> day of <u>Alovember</u> , 20 <u>23</u>
Au Sundicia Sundicia
La Crosse County, State of Wisconsin A.
My Commission expires: 8/23/2000/C
WSCONSILLIAN TO THE PROPERTY OF THE PROPERTY O
willing.



## CITY CLERK'S OFFICE

400 La Crosse Street
La Crosse, Wisconsin 54601
(608) 789-7510
cityclerk@cityoflacrosse.org
www.cityoflacrosse.org

November 20, 2023

OFFICE OF THE SECRETARY WISCONSIN DEPARTMENT OF TRANSPORTATION PO BOX 7910 MADISON, WI 53707-7910

Re: Resolution approving a partial vacation of the alley located between Maple Street and Weston Street.

Enclosed herewith is a copy of the above resolution and notice of hearing when and where the resolution will be acted upon.

This notice is provided pursuant to Wis. Stat., sec. 66.1003(8), since the public way or alley that is the subject of the resolution is located within one-quarter mile of a state trunk highway or connecting highway.

Sincerely,

Nikki Elsen, WCMC

July M Eun

City Clerk

**Enclosures** 



## CITY CLERK'S OFFICE

400 La Crosse Street
La Crosse, Wisconsin 54601
(608) 789-7510
cityclerk@cityoflacrosse.org
www.cityoflacrosse.org

December 21, 2023

Elmer Blank Inez Blank 1101 Maple St La Crosse WI 54601

Re: Resolution approving partial alley vacation between Maple Street and Weston Street.

Enclosed herewith is a copy of the resolution and map of the proposed alley vacation that will be presented to Council in the January 2024 cycle of meetings.

Schedule of meetings:

Board of Public Works

City Plan Commission

Finance & Personnel Committee

Common Council

January 2, 2024, 10:00 a.m.

January 2, 2024, 4:00 p.m.

January 4, 2024, 6:00 p.m.

January 11, 2024, 6:00 p.m.

All meetings are in the Council Chambers of City Hall.

Per ordinance, the administrative fee for a vacation that is more than ½ of an alley within a block is \$1,000 (increasing to \$1,500 effective 1/1/2024). Enclosed is an invoice for the administrative fee in connection with the alley vacation that you requested per letter dated August 17, 2023. Please prepare a check payable to the City of La Crosse and mail it to the City Clerk's Office.

If you have any questions regarding this matter, please don't hesitate to contact me. Regards,

Regards,

Nikki M. Elsen, WCMC

Jun Eun

City Clerk

Enclosure



## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

**File Number: 23-1478** 

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item



## **Engineering Department**

400 La Crosse St., La Crosse, WI 54601 • (608) 789-7505 • Fax: (608) 789-8184

http://www.cityoflacrosse.org

#### **971- DELINEATOR POSTS**

#### 971.1 General Description

(1) Perform work in accordance with the provisions of WisDOT Standard Specifications for Highway and Structure Construction except as hereinafter modified.

#### 971.2 Materials

- (1) Delineator posts shall be provided by City of La Crosse. The Contractor shall provide new posts if specified in the Specifications, plans, or as requested by the Engineer.
- (2) The Pexco Flexi-Guide model FG300 series are acceptable for City construction. Contractor shall provide any tools or materials necessary to install delineator posts per vendor instructions.
- (3) Color shall be defined in the specifications, plans, or as defined by City staff. Substitutions shall be approved by the Engineer prior to delivery to the job site.

#### 971.3 Construction Methods

- (1) All construction methods shall be in accordance with the provisions of WisDOT Standard Specifications for Highway and Structure Construction except as hereinafter modified.
- (2) Installation shall be per the vendor installation instructions.

#### 971.4. Measurement

(1) The department will measure all delineator posts per the each (EA) installed.

#### 971.5. Payment

The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM CODE	DESCRIPTION	UNIT
971.0102	Delineator Post (color)	EA

#### 971.4 Testing, Acceptance, & Maintenance

Contractor shall replace delineator posts and mounting bracket exceeding 5% of installation after one full year post installation at no cost to the City.

City of La Crosse Standard Specifications and Procedures 6 Dec 2023



## City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

File Number: 23-1479

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item



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

## **City of La Crosse Engineering Department**

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

Encroachment Owner: Metro Fibernet, LLC.								
Address: 149 Causeway Blyd City I a Crosse State: W	7in: 54603							
Address: 149 Causeway Blvd City: La Crosse State: WI Zip: 54603								
Phone # 608-399-5250 Email Address Lee.Vang@metronet.com								
Application Preparer (if different from above)								
Relationship with Owner:								
Phone # 608-606-2043 Email Address taran.v	welchlin@metronet.co <del>∎</del>							
Description of Proposed Encroachment:								
See print package please: Fiber Optics Cable								
Encroachment Addresses (List by Street and 100 blocks):								
WILC025: Section 2. UG. Between 8th Street, West Ave, LaCrosse S	treet, and Badger Street.							
Section 4 Between 9th Street - 12th Street -								
I certify that I have reviewed the Municipal Code and understand all that is related to this	permit request. I further certify that I							
have the full authority to make the foregoing application; the information in the application	n and the required submittals are							
complete and correct; the Work or Use performed shall comply with all the laws of the Starules, regulations, policies and special conditions of the City of La Crosse. The applicant	are or vivisconsin, and an ordinances, agrees to perform the work covered by							
an approved permit with diligence and convenience to the public. See Sheet 2 of 2 f								
Signature of Ourse or designate les Vara	Date: 10/06/23							
Signature of Owner or designee: Lee Varg  Print Name and Title: Lee Vang, Project Controls Manager	Date,10/00/20							
This ivalite and Title. Loo varie, I roject controls ividitage								
Please return this completed application along with required information and fees noted of	on checklist below to: City of La Crosse,							
Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then be g	given notice of when your request will be							
on the Board of Public Works agenda for consideration. Average completion time for v	validation 45 days.							
DELOW THE LINE TO BE COMPLETED BY CITY	STAFE ONLY							
BELOW THIS LINE TO BE COMPLETED BY CITY S	GIALL ONLI							
Required items to be provided by Applicant:	Board of Public Works							
Tradulted Items to be provided by Applicant.	Approval Date:							
Seale Drawing of eneroschments								
Scale Drawing of encroachments  (Complete Utility Locate by Digger's Hotline Requried)	1							
(Complete July Locate by Digger's Flotiline (Cequiled)								
	Encroachment Type:							
Certificate of Insurance (City as additional Insured)								
	Communications							
Initial Application Fee \$	Permit Number:							
	. Crime Rambers							
City Utility Potential Conflict Notification and Sign-Off								
All Fees are Non-Refundable & Subject to change by City Council	SHEET 1 OF 2							



### REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

### City of La Crosse Engineering Department

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

## STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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

Sheet 2 of 2

metronet

TASK NAME: WILC025-U-S4

TASK DESCRIPTION: FIBER OPTIC CONDUIT PLACEMENT

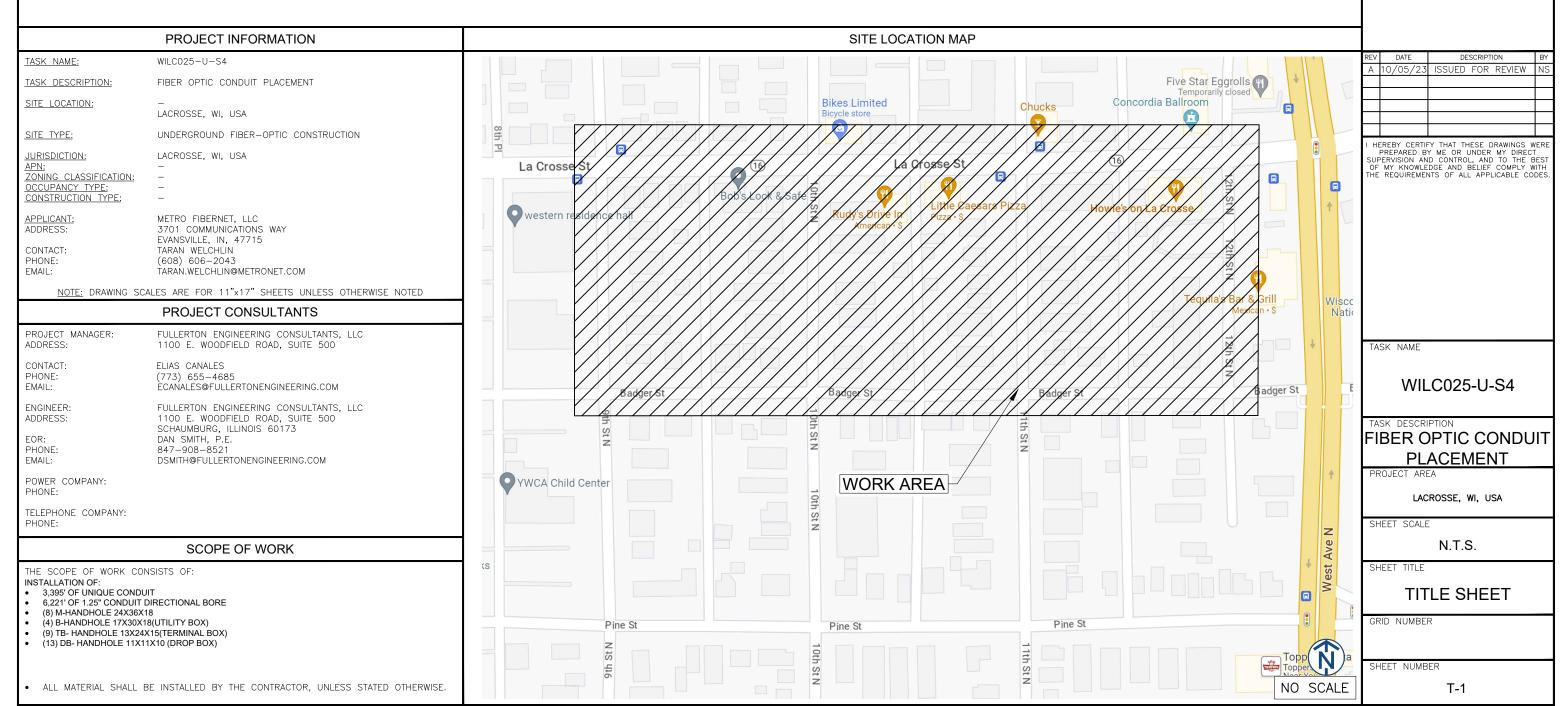
SITE LOCATION: LACROSSE, WI, USA

metronet
3701 COMMUNICATIONS WAY

EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006



SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE		SHEET UMBER	SHEET TITLE		metronet
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T-2	SHEET INDEX							3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715
T-3	LEGEND							
GN-1	GENERAL NOTES							
MAP-1	MAP							Fullertan
C-001	DESIGN LAYOUT							DESIGN DEVELOP CONSTRUCT
C-002	DESIGN LAYOUT							
C-003	DESIGN LAYOUT							1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173
C-004	DESIGN LAYOUT							TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com
C-005	DESIGN LAYOUT							www.fullerton-us.com
C-006	DESIGN LAYOUT							
C-007	DESIGN LAYOUT							<del> </del>
C-008	DESIGN LAYOUT	1						-  l
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### **LEGEND**

metronet
3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715

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

REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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

WILC025-U-S4

ASK DESCRIPTION

### **IBER OPTIC CONDUIT** PLACEMENT

LACROSSE, WI, USA

N.T.S.

LEGEND

SHEET NUMBER

T-3

	PROPOSED				COMMUNI	CATIONS		Full
	PROPOSED OPEN CUT TRENCH	В	PROPOSED B-UTILITY BOXES(17X30X18)	——— ATT ———	EXISTING AT&T			DESIGN DEVEL
	PROPOSED DIRECTIONAL BORE	TB	PROPOSED TERMINAL BOXES(13X24X15)	——————————————————————————————————————	EXISTING AT&T (ABANDON)	(A)	EXISTING AT&T MANHOLE	1100 E. WOODF SCHAUMBU TEL: 8
	PROPOSED BORE PIT	D8	PROPOSED DROP BOXES(11X11X12)	——со——	EXISTING COMMUNICATIONS		EXISTING COMMUNICATIONS MANHOLE	DESIGN FIRM www.fu
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HH	PROPOSED M-HANDHOLE(24X36X18)			SP	EXISTING SPRINT	(SP)	EXISTING SPRINT/NEXTEL MANHOLE	
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——E——	EXISTING DEO/ELECTRIC	\$	EXISTING STREET LIGHT POLE					SHEET SCALE
SLC	EXISTING STREET LIGHT CONTROL BOX	₩	EXISTING TRAFFIC LIGHT POLE					SHEET TITLE
TLC	EXISTING TRAFFIC LIGHT CONTROL BOX	· <b>\$</b> -	EXISTING DEO POLE					LE
	EXISTING STREET LIGHT HANDHOLE	(E)	EXISTING ELECTRIC MANHOLE					
T	EXISTING TRAFFIC LIGHT HANDHOLE	0	EXISTING ELECTRIC HANDHOLE					GRID NUMBER
		-						

EXISTING RED LIGHT FLASH POLE

EXISTING RED LIGHT CAMERA POLE

- 1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
- 2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
- 3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
- 4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY
- 5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
- ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
- 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 FOIL OWED.
- 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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3701 COMMUNICATIONS WAY EVANSVILLE, IN. 47715



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

REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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

TASK NAM

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

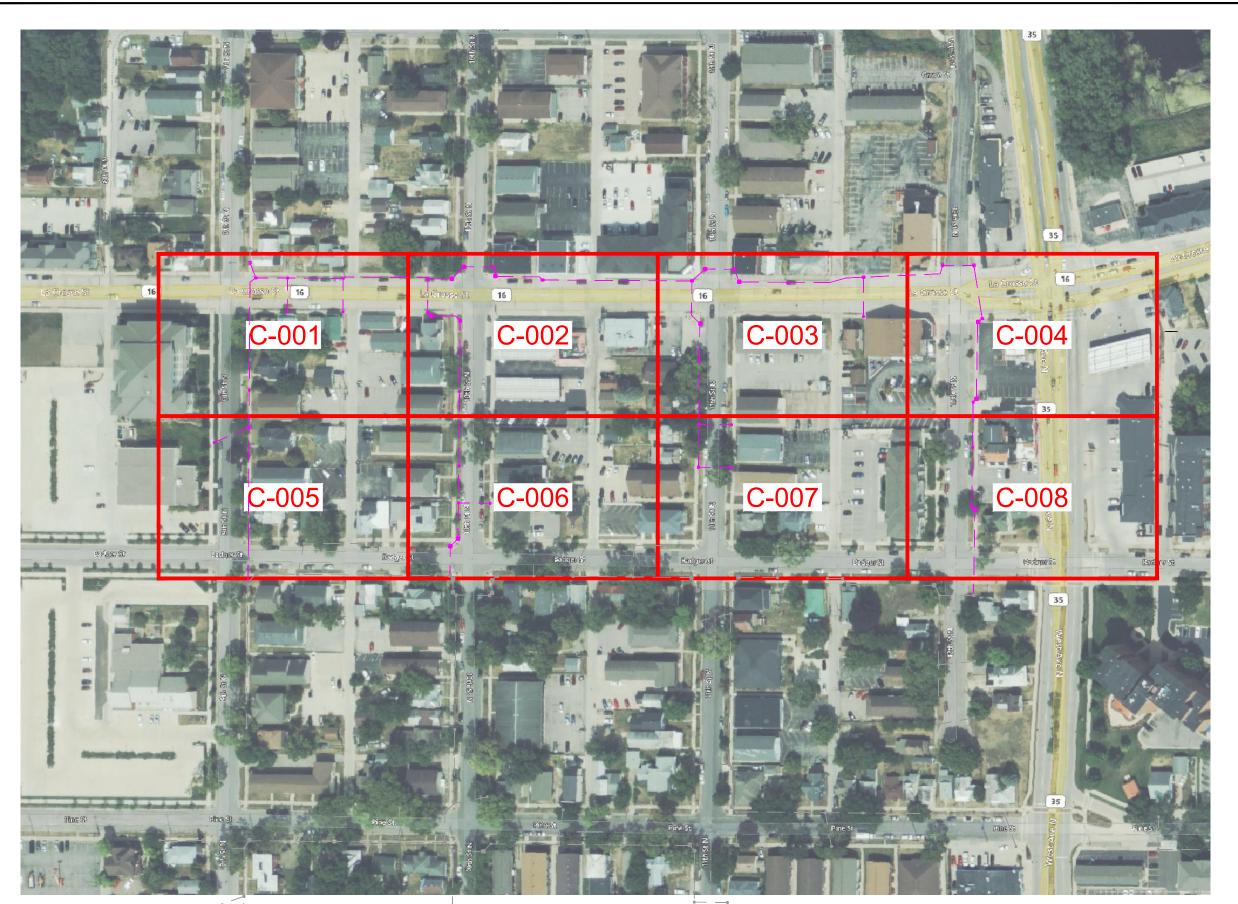
SHEET TITLE

**GENERAL NOTES** 

GRID NUMBER

SHEET NUMBER

GN-





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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

### FIBER OPTIC CONDUIT **PLACEMENT**

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

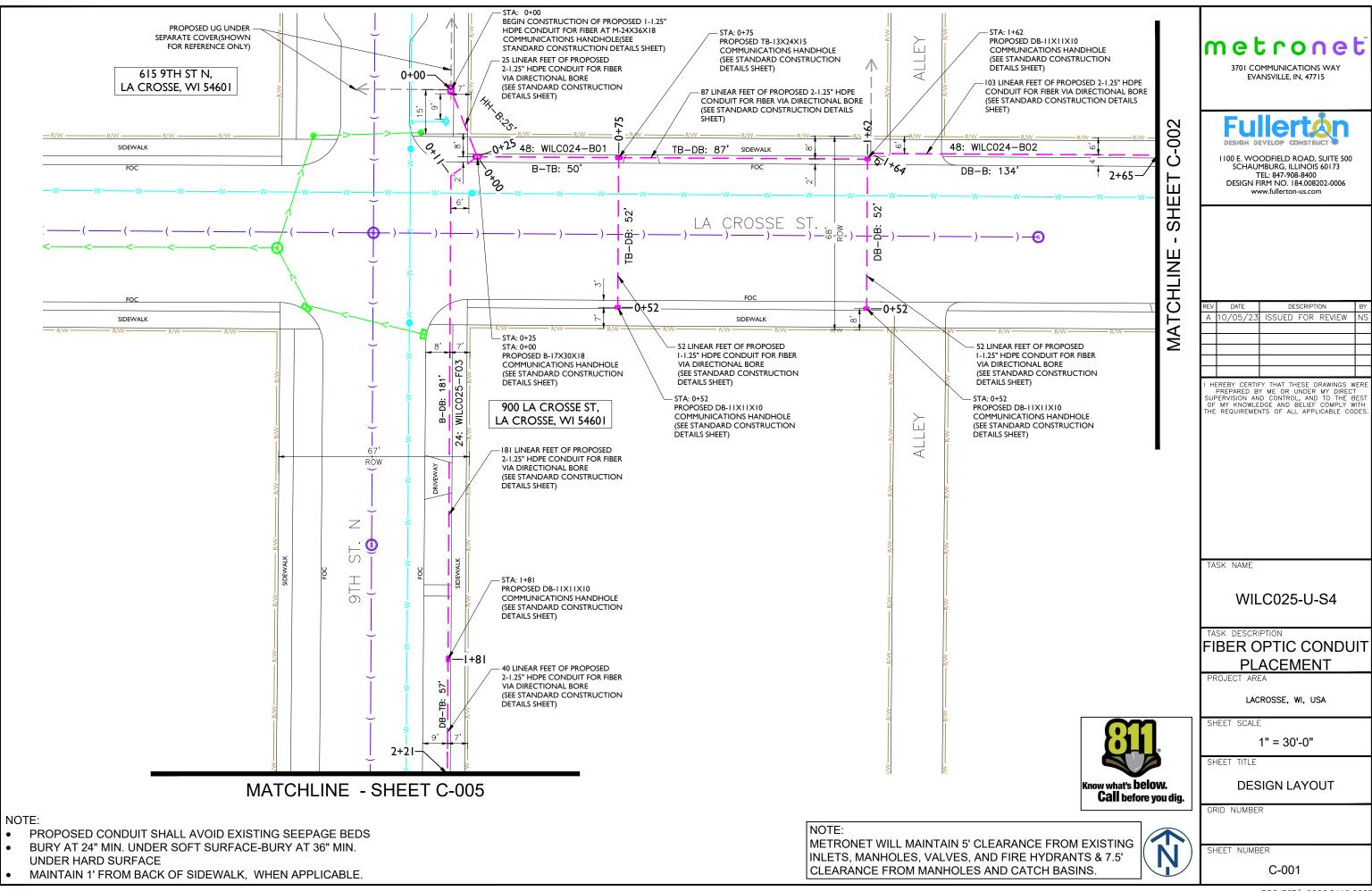
MAP

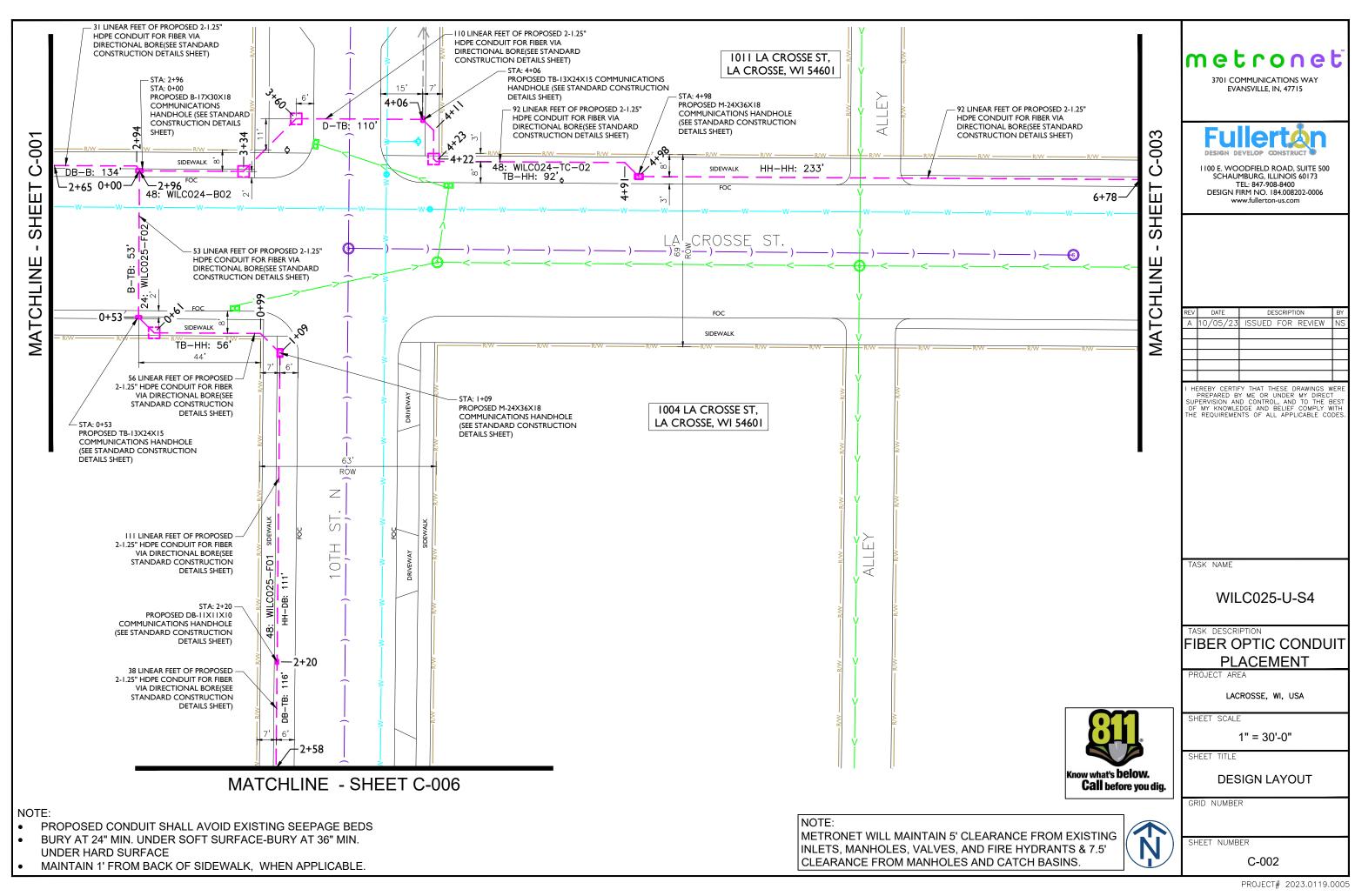
GRID NUMBER

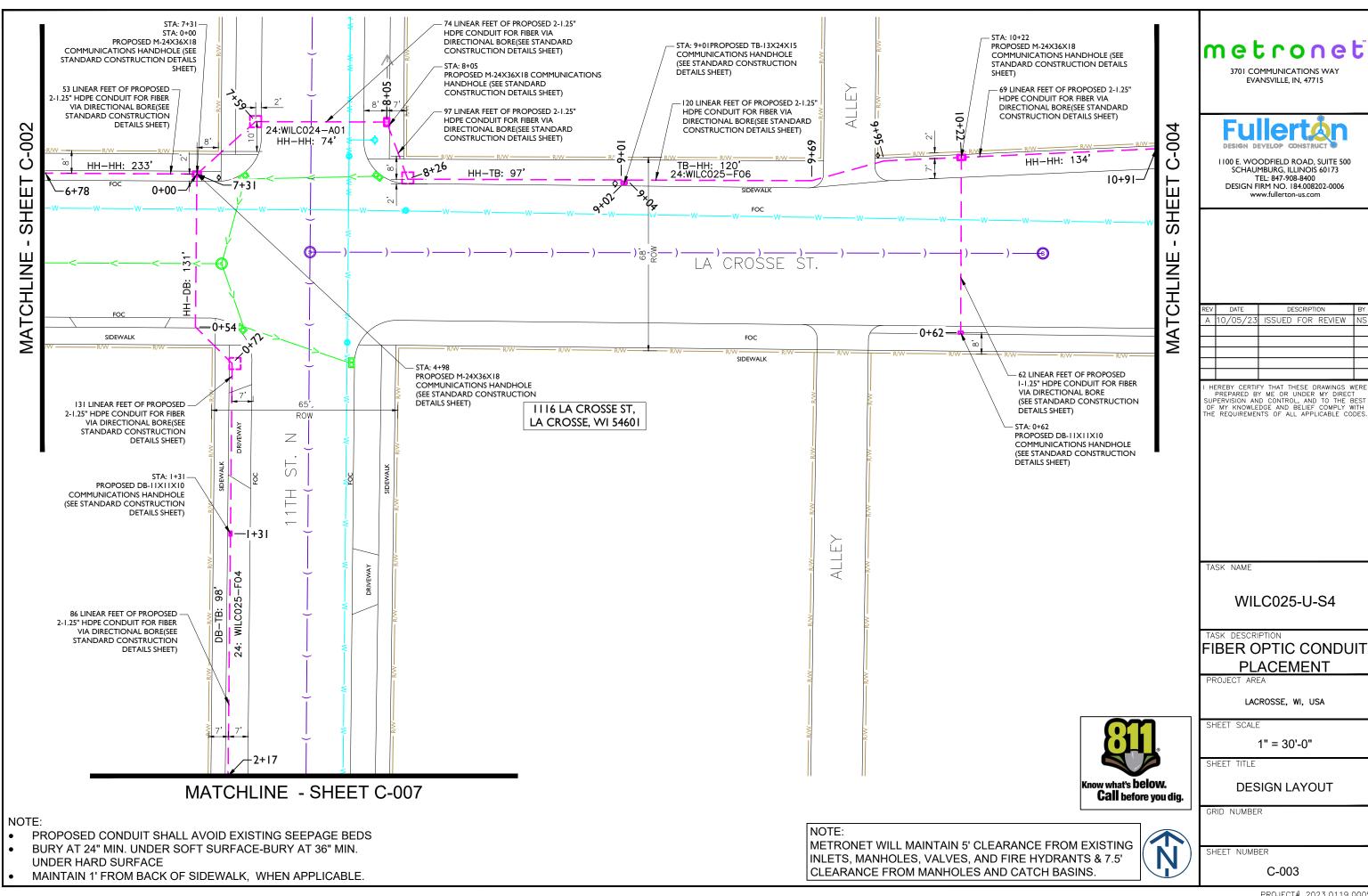
SHEET NUMBER

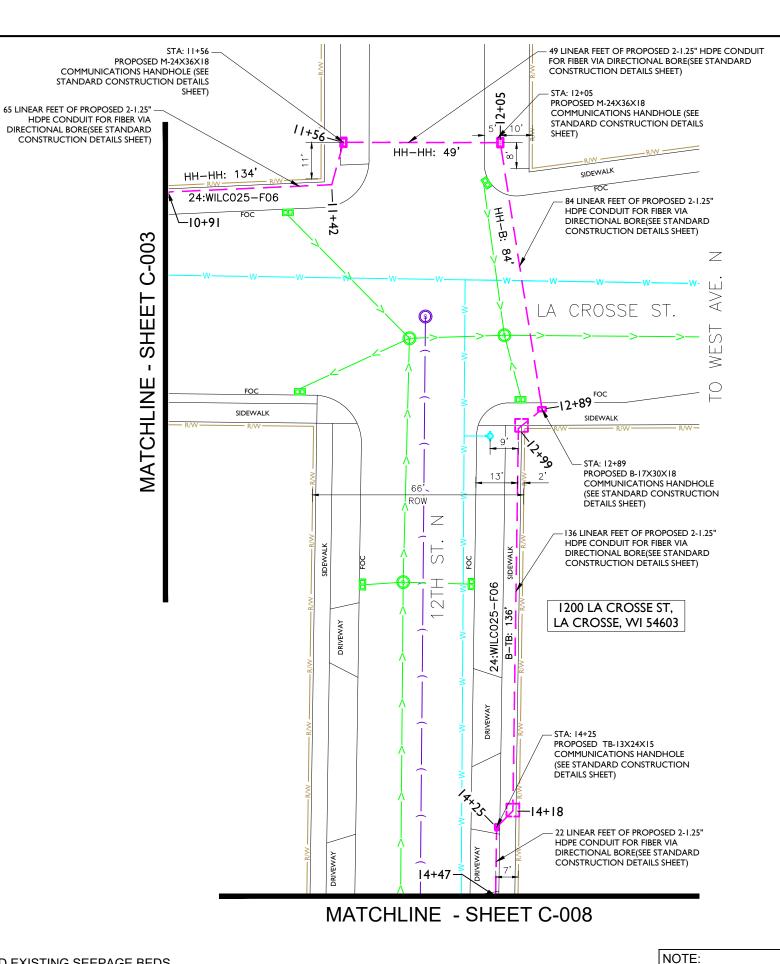
MAP-1

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









# ow what's **below.** Call before you dig.

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REV	DATE	DESCRIPTION	BY
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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

#### FIBER OPTIC CONDUIT **PLACEMENT**

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-004

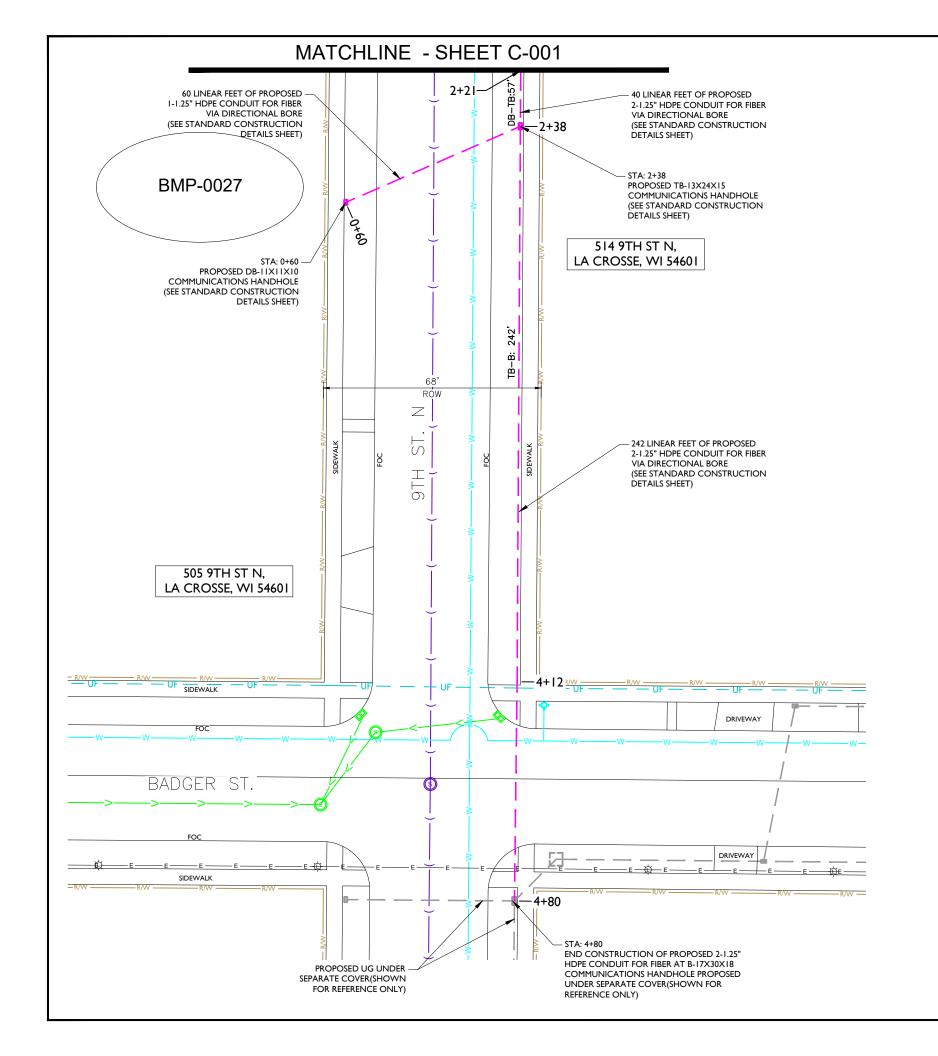
#### NOTE:

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



INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5'

CLEARANCE FROM MANHOLES AND CATCH BASINS.





### metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006

REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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

TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-005

NOTE:

NOTE:

UNDER HARD SURFACE

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

PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS

BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN.

MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

#### MATCHLINE - SHEET C-002 +2+58 78 LINEAR FEET OF PROPOSED -2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE DB-TB: STANDARD CONSTRUCTION DETAILS SHEET) $\mathbb{Z}$ S 514 10TH ST N, HLO LA CROSSE, WI 54601 STA: 3+36 PROPOSED TB-13X24X15 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) **—3+36** 58 LINEAR FEET OF PROPOSED -50 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER ROW 1-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION STANDARD CONSTRUCTION WILC025-TC-06 TB-DB: 58' DETAILS SHEET) DETAILS SHEET) - STA: 0+50 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 3+94 PROPOSED DB-IIXIIXI0 COMMUNICATIONS HANDHOLE 0+20 (SEE STANDARD CONSTRUCTION DETAILS SHEET) 3+94-503 10TH ST N, LA CROSSE, WI 54601 118 LINEAR FEET OF PROPOSED -2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION **DETAILS SHEET)** <del>- 4+49</del> SIDEWALK FOC BADGER ST. DRIVEWAY <u> — Е — Е ф — Е </u> SIDEWALK STA: 5+12 — END CONSTRUCTION OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER AT M-24X36X18 COMMUNICATIONS HANDHOLE PROPOSED UNDER SEPARATE COVER(SHOWN FOR REFERENCE ONLY)



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Α	10/05/23	ISSUED FOR REVIEW	NS

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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

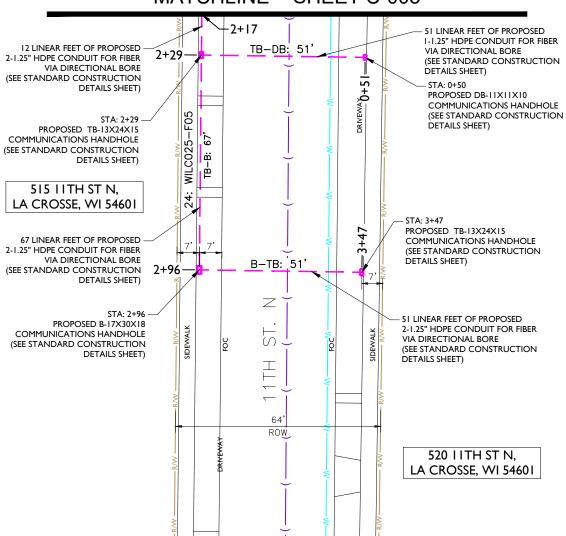
C-006

NOTE

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

#### NOTE:

#### MATCHLINE - SHEET C-003



TO BADGER ST.



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REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-007

#### NOTE:

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

### MATCHLINE - SHEET C-004 14+47 49 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 14+96 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION -14+96 DETAILS SHEET) 512 12TH ST N, Z LA CROSSE, WI 54601 92, DB-DB: S 1 I 92 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA N DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 15+88 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) 15+88 - 141 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION DETAILS SHEET) 503 12TH ST N, LA CROSSE, WI 54601 SIDEWALK BADGER ST. PROPOSED UG UNDER -SEPARATE COVER(SHOWN FOR REFERENCE ONLY) $\bigcirc$ −ε------- E<del>-∯----</del> Ε-SIDEWALK E \O END CONSTRUCTION OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER AT B-17X30X18 COMMUNICATIONS HANDHOLE PROPOSED UNDER **-**17+29 SEPARATE COVER(SHOWN FOR REFERENCE ONLY)



### metronet

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REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-008

#### NOTE:

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

#### NOTE:

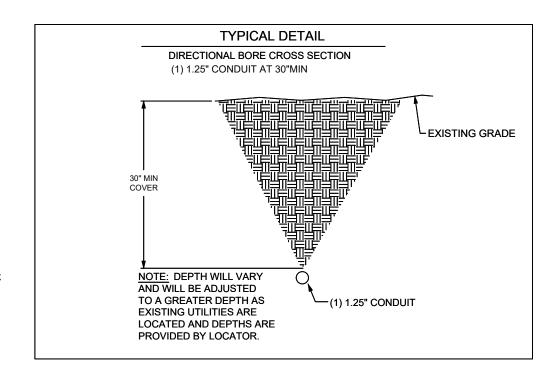
#### ADDITIONAL NOTES:

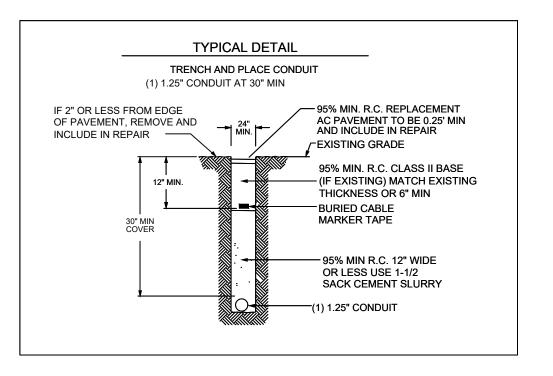
- 1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
- 2. CONTRACTOR SHALL POTHOLE EACH UTILITY TO DETERMINE SIZE, LOCATION, AND DEPTH PRIOR TO CROSSING.
- 3. CONTRACTOR IS CAUTIONED TO PROTECT SEWER MANHOLES, CATCH BASINS, LATERALS AND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







3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



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Α	10/05/23	ISSUED FOR REVIEW	NS
		·	

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

TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

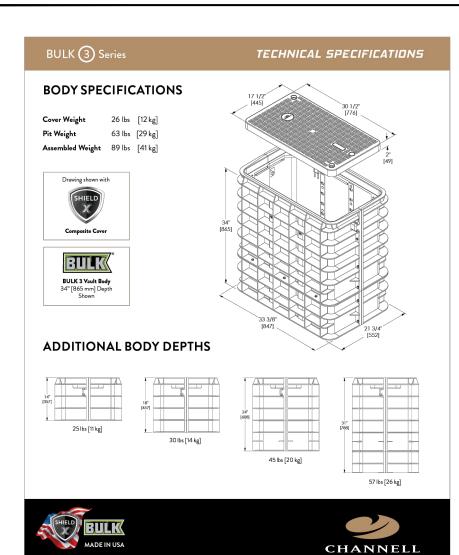
SHEET TITLE

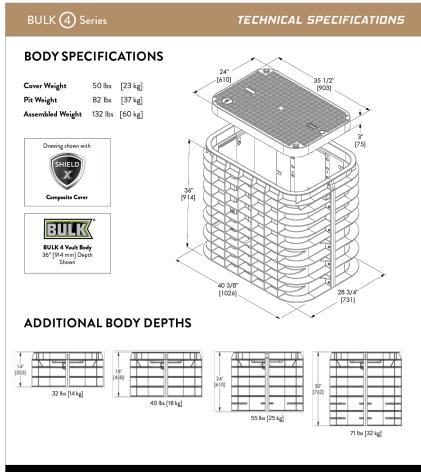
DETAILS

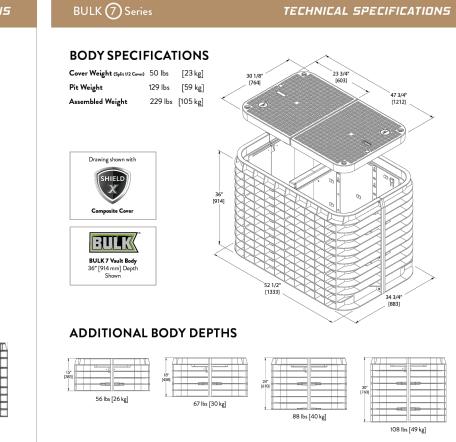
GRID NUMBER

SHEET NUMBER

D-







MADE IN USA

CHANNELL





I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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

TASK NAME

CHANNELL

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

SHEET TITLE

N.T.S.

DETAILS

GRID NUMBER

SHEET NUMBER

D-2



### **DATA SHEET**

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





# **SELFLOCK**<sup>TM</sup>

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

#### **FEATURES**

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

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

### SIMPLE AND WORRY FREE PROTECTION





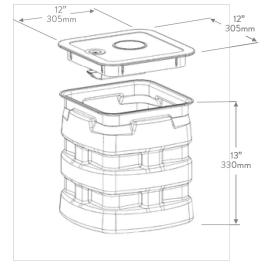


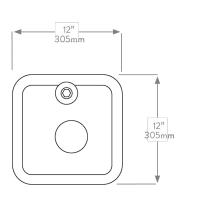
SELFLOCK" closes and seals with audible "Click" Captiv

Captive bolt device opens with only 1/4 turn

Shown with Optional Marker Locate Device

#### **DIMENSIONS**







Where The Industry Connects.

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

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

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

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

#### www.channell.com

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040822 FRT

## metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN. 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006

REV	DATE	DESCRIPTION	BY
Α	10/05/23	ISSUED FOR REVIEW	NS

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TASK NAME

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

## lmetronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715

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

### DATE DESCRIPTION A 10/05/23 ISSUED FOR REVIEW

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

WILC025-U-S4

TASK DESCRIPTION

#### FIBER OPTIC CONDUIT **PLACEMENT**

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

**DETAILS** 

GRID NUMBER

SHEET NUMBER

#### ADA REQUIREMENTS:

SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A UP GREATER THAN IX IN HEIGHT, EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN IX AND IX 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 8.53% (1V.T2H) OR LESS.

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

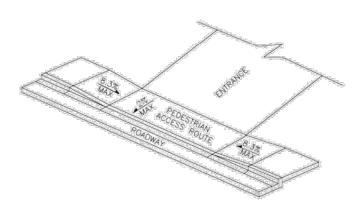
LIET HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN Y. PLUGGING OF HOLES GREATER THAN 'X WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIAS THE WALKWAY IS AT MINIMUM 3 WIDE CROSS SLOPE OF WALKWAY IS 2% OR LESS.

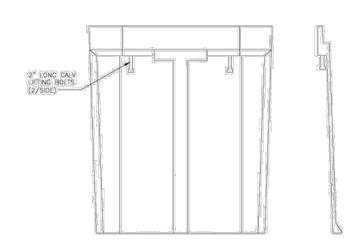
WALKWAY IS AT THE SAME GRADE AS THE ADJACENT ROADWAY.

THE WALKWAY DOES NOT HAVE TO BE MARKED, BUT PROVIDES A STRAIGHT LINE BETWEEN THE ADJAINING SIDEWALKS OR RAMPS.

THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E., VEHICLES WILL NOT BOILTOM OUT WHEN DRIVING OVER THE TRANSITION.



#### PEDESTRIAN ACCESS ROUTE



NOTE:

6"=12" GRAVEL BASE

VAULT COVER FLUSH WITH SIDEWALK (SEE ADA REQUIREMENTS)

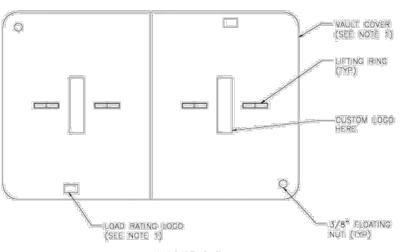
-FIBER SLACK LOOP (PER PLANS)

VAULT

VAULT WITH OPEN BASE SINGLE OR MULTIPLE BURIED CONDUIT (INSTALLED AT OPPOSITE CORNERS OF VAULT)

> 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 THER 15 OR BETTER.

SIDE VIEW



#### VAULT W/ BOTTOM ENTRY

NOTES:

T. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.

3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS INCCESSARY FOR VAULTS IPLACED 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.

SPLICE ENCLOSURE (WHEN REQUIRED)

<u>PLAN</u>

TRACER WIRE

FIBER OPTIC TAG WRAP

6" MIN

6" MINIMUM EXCAVATION

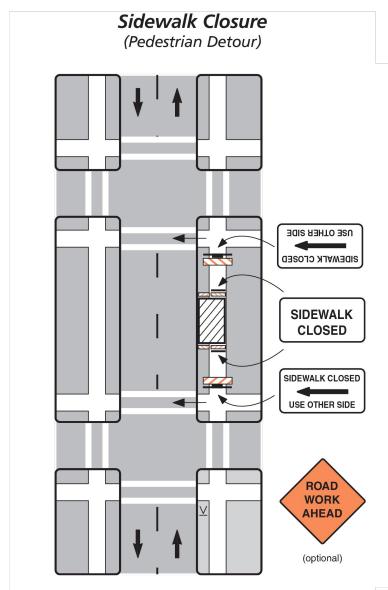
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.

FOR SIDE ENTRY LOCATION

PROPOSED #10 AWG COPPER TRACER WIRE UNDERGROUND LOCATIONS

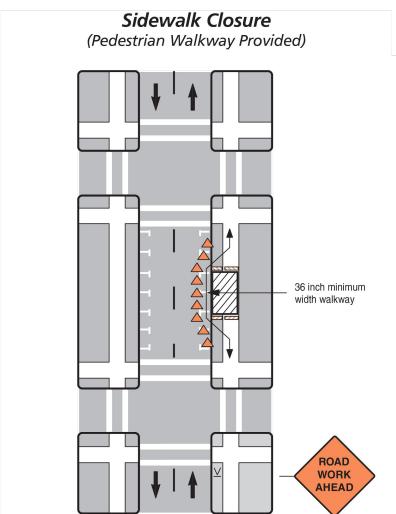
CONDUIT

VAULT LID



#### 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.01of 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).

## metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184:008202-0006

REV	DATE	DESCRIPTION		
Α	10/05/23	ISSUED FOR REVIEW	NS	
			$\overline{}$	

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

WILC025-U-S4

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

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: 23-1480** 

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item



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

City of La Crosse Engineering Department

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

Encroachment Owner: Metro Fibernet, LLC.	
Address: 149 Causeway Blvd City: La Crosse State: W	Zip: 54603
Phone # 608-399-5250 Email Address Lee. Va	ang@metronet.com
Filotie #Email Address	
Application Preparer (if different from above)	
Relationship with Owner	
Phone # 608-606-2043 Email Address taran.	welchlin@metronet.com
Description of Proposed Encroachment:	
See print package please: Fiber Optics Cable,	
Encroachment Addresses (List by Street and 100 blocks):	
WILC025: Section 2. UG. Between 8th Street, West Ave, Vine Street,	and Badger Street.
Section 2. Od. Between our direct, west Ave, vine direct,	- Block Wine Sheets
Section 3' Between 9th Street - West Are.	- Badger and the sites
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 complete and correct; the Work or Use performed shall comply with all the laws of the States.	n and the required submittals are
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 f	or Additional Conditions.
/ / // // /	D-4 10/06/23
Signature of Owner or designee: Lee Varg	Date: <u>10/06/23</u>
Print Name and Title: Lee Vang, Project Controls Manager	
Please return this completed application along with required information and fees noted of Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then be go on the Board of Public Works agenda for consideration. <b>Average completion time for the state of the</b>	iven notice of when your request will be
BELOW THIS LINE TO BE COMPLETED BY CITY	STAFF ONLY
Required items to be provided by Applicant:	Board of Public Works
	Approval Date:
Scale Drawing of encroachments	
(Complete Utility Locate by Digger's Hotline Requried)	
(Complete State by Digger Streams requires,	
	Encroachment Type:
Certificate of Insurance (City as additional Insured)	Communications
	2011/11/01/12/01/2
Initial Application Fee \$_\(\infty\)00,00	Permit Number:
City Utility Potential Conflict Notification and Sign-Off	
All Fees are Non-Refundable & Subject to change by City Council	SHEET 1 OF 2



#### REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

#### **City of La Crosse Engineering Department**

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

#### STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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

Sheet 2 of 2

metronet

TASK NAME: WILC025-U-S3

TASK DESCRIPTION: FIBER OPTIC CONDUIT PLACEMENT

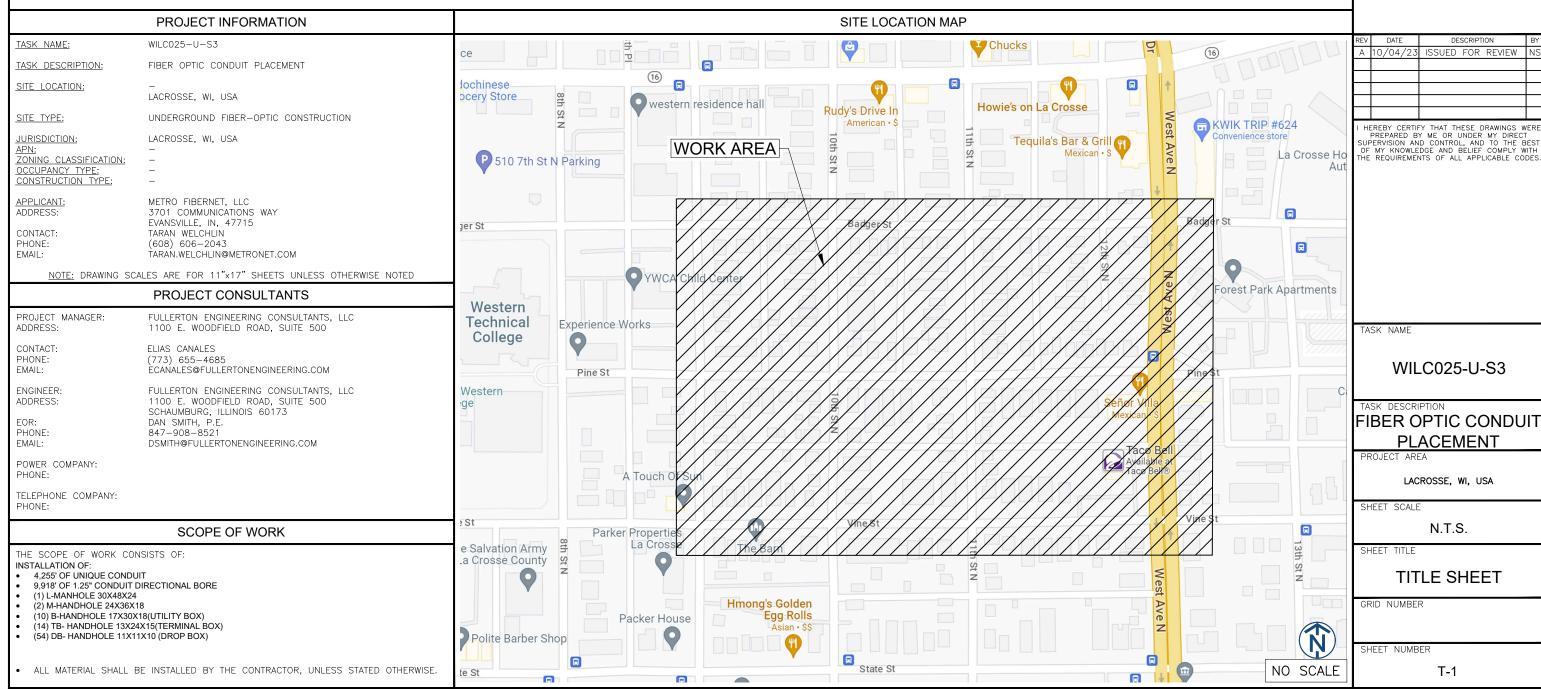
SITE LOCATION: LACROSSE, WI, USA

metronet
3701 COMMUNICATIONS WAY

EVANSVILLE, IN. 47715



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



SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITLE	SHEET NUMBER	SHEET TITL	.E	metronet
T-1	TITLE SHEET						11
T-2	SHEET INDEX						3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715
T-3	LEGEND						
GN-1	GENERAL NOTES						
MAP-1	MAP						- Fullerton
C-001	DESIGN LAYOUT						DESIGN DEVELOP CONSTRUCT
C-002	DESIGN LAYOUT						I 100 E, WOODFIELD ROAD, SUITE 500
C-003	DESIGN LAYOUT						I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com
C-004	DESIGN LAYOUT						DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com
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						DEV DATE DECODINED OF
C-012	DESIGN LAYOUT						REV DATE DESCRIPTION BY A 10/04/23 ISSUED FOR REVIEW NS
C-013	DESIGN LAYOUT						
C-014	DESIGN LAYOUT						
C-015	DESIGN LAYOUT						
D-1	DETAILS						I HERERY CERTIFY THAT THESE DRAWINGS WERE
D-2	DETAILS						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.
D-3	DETAILS						OF MY KNOWLEDGE AND BELIEF COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE CODES.
D-4	DETAILS						_
TCP-1	TRAFFIC CONTROL STANDARD			REV.	REVISION	DATE:	
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							TASK NAME
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							PLACEMENT PROJECT AREA
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							LACROSSE, WI, USA
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							T-2
							PPO IFOT# 2023 0110 0005 <b>57</b>
							PROJECT# 2023.0119.0005

### **LEGEND**

ADA

EXISTING ADA RAMP

——— SP ——— EXISTING SPRINT

——— SN——— EXISTING SUNESYS

------VZ ------ EXISTING VERIZON

− UF — — — EXISTING CITY FIBER

	1
	metronet  3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715
EXISTING AT&T MANHOLE  EXISTING COMMUNICATIONS MANHOLE	FUILE CONSTRUCT  1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com
EXISTING MCI	
EXISTING SPRINT/NEXTEL MANHOLE EXISTING SUNESYS MANHOLE EXISTING VERIZON MANHOLE	
	REV DATE DESCRIPTION BY
	A 10/04/23 ISSUED FOR REVIEW NS
	I HEREBY CERTIFY THAT THESE DRAWINGS WERE
EXISTING MISCELLANEOUS MANHOLE	PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND CONTROL, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH
EXISTING GARBAGE CAN	THE REQUIREMENTS OF ALL APPLICABLE CODES.
EXISTING PARK DISTRICT MANHOLE	
EXISTING MONITORING WELL	
EXISTING FIRE ALARM	
EXISTING STREET PARKING PAY BOX	
EXISTING PEDESTAL	
EXISTING MAILBOX	
EXISTING NEWSPAPER BOX	TASK NAME
EXISTING PHONE	
EXISTING PRINKLER CONTROL BOX	WILC025-U-S3
EXISTING SPRINKLER CONTROL BOX  EXISTING SPRINKLER VALVE	TASK DESCRIPTION
	FIBER OPTIC CONDUIT
EXISTING SUPPORT COLUMN	PLACEMENT
	PROJECT AREA
	LACROSSE, WI, USA
	SHEET SCALE  N.T.S.
	SHEET TITLE
	LEGEND
	GRID NUMBER

——— ATT ———	EXISTING AT&T		EXISTING AT&T MANHOLE
	EXISTING AT&T (ABANDON)	(A)	EXISTING ATAT MANHOLE
——со——	EXISTING COMMUNICATIONS		EXISTING COMMUNICATIONS M
MCI	EXISTING MCI	MCI	EXISTING MCI

COMMUNICATIONS

	MISCELI	LANEOUS	
x	EXISTING FENCE	<b></b>	EXISTING MISCELLANEOUS MANHOL
	EXISTING CONSTRUCTION FENCE	G	EXISTING GARBAGE CAN
o	EXISTING GUARDRAIL		EXISTING PARK DISTRICT MANHOLE
R/W	EXISTING PROPERTY LINE/ R.O.W.	M	EXISTING MONITORING WELL
<b>d</b> ——D	EXISTING BIKE RACK	F	EXISTING FIRE ALARM
	EXISTING TREE	P	EXISTING STREET PARKING PAY BO
	EXISTING BUSH		EXISTING PEDESTAL
<del></del>	EXISTING STREET SIGN POST	M	EXISTING MAILBOX
®	EXISTING POST/BOLLARD	N	EXISTING NEWSPAPER BOX
¤	EXISTING GROUND LIGHT		EXISTING PHONE
$\leftarrow$	EXISTING UTILITY POLE	S	EXISTING SPRINKLER CONTROL BOX
Ω	EXISTING STANDPIPE	<b>S</b>	EXISTING SPRINKLER VALVE

H

	PROPOSED		
	PROPOSED OPEN CUT TRENCH	В	PROPOSED B-UTILITY BOXES(17X30X18)
	PROPOSED DIRECTIONAL BORE	ТВ	PROPOSED TERMINAL BOXES(13X24X15)
	PROPOSED BORE PIT	D8	PROPOSED DROP BOXES(11X11X12)
LHH	PROPOSED L-HANDHOLE(30X48X24)		
HH	PROPOSED M-HANDHOLE(24X36X18)		
	<u>SEWER</u>		
)	EXISTING SEWER MAIN	S	EXISTING SEWER MANHOLE
<del></del>	EXISTING SEWER MAIN (ABANDON)	<b>(1)</b>	EXISTING SEWER CATCH BASIN
<del>&gt;</del>	EXISTING STORM SEWER MAIN		EXISTING SEWER INLET
(5)	EXISTING STORM MANHOLE		

EXISTING STREET LIGHT HANDHOLE

EXISTING TRAFFIC LIGHT HANDHOLE

EXISTING RED LIGHT CAMERA POLE

L

T

C

	WATE	ER .	
w	EXISTING WATER MAIN	<u></u>	EXISTING WATER MANHOLE
<del></del>	EXISTING WATER MAIN (ABANDON)	8	EXISTING WATER VALVE
*So	EXISTING WATER SHUT OFF	•	EXISTING WATER METER
<b>F</b>	EXISTING FIRE CISTERN MANHOLE	<b>.</b>	EXISTING FIRE HYDRANT
С	EXISTING WATER CAP	$\triangleright$	EXISTING WATER REDUCER
	GAS	<u>i</u>	
G	EXISTING GAS MAIN	$\otimes$	EXISTING GAS MANHOLE
——————————————————————————————————————	EXISTING GAS MAIN (DEAD)	$\otimes$	EXISTING GAS VALVE
	EXISTING GAS CAP	$\boxtimes$	EXISTING GAS METER
$\triangleright$	EXISTING GAS REDUCER		
	DEO/ELEC	CTRIC	
——Е——	EXISTING DEO/ELECTRIC		EXISTING STREET LIGHT POLE
_	LAISTING DEO/ELECTRIC	<del>-</del> Q-	LAISTING STREET LIGHT PULE
SLC	EXISTING STREET LIGHT CONTROL BOX	₩.	EXISTING TRAFFIC LIGHT POLE
TLC	EXISTING TRAFFIC LIGHT CONTROL BOX	· <b>P</b>	EXISTING DEO POLE

EXISTING ELECTRIC MANHOLE

EXISTING ELECTRIC HANDHOLE

EXISTING RED LIGHT FLASH POLE

(E)

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SHEET NUMBER

- 1. THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
- 2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
- 3. ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
- 4. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY
- 5. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
- 6. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
- 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 FOIL OWED.
- 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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ı	REV	DATE	DESCRIPTION	BY
	Α	10/04/23	ISSUED FOR REVIEW	NS
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HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED BY ME OR UNDER MY DIRECT JUPERVISION AND CONTROL AND TO THE BEST MY KNOWLEDGE AND BELIEF COMPLY WITH HE REQUIREMENTS OF ALL APPLICABLE CODES.

TASK NAM

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

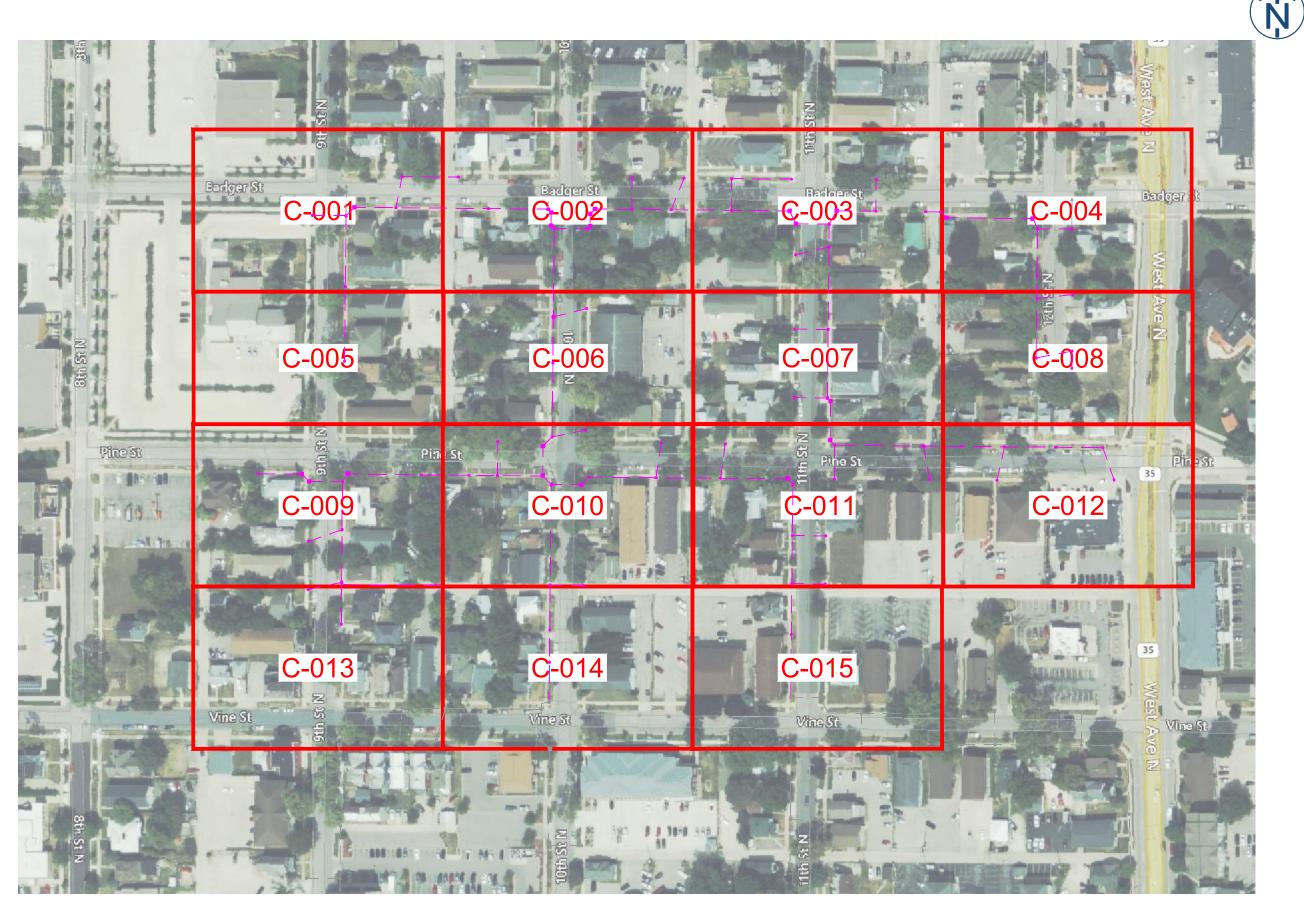
SHEET TITLE

**GENERAL NOTES** 

GRID NUMBER

SHEET NUMBER

GN-



**PLANSET** 

metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

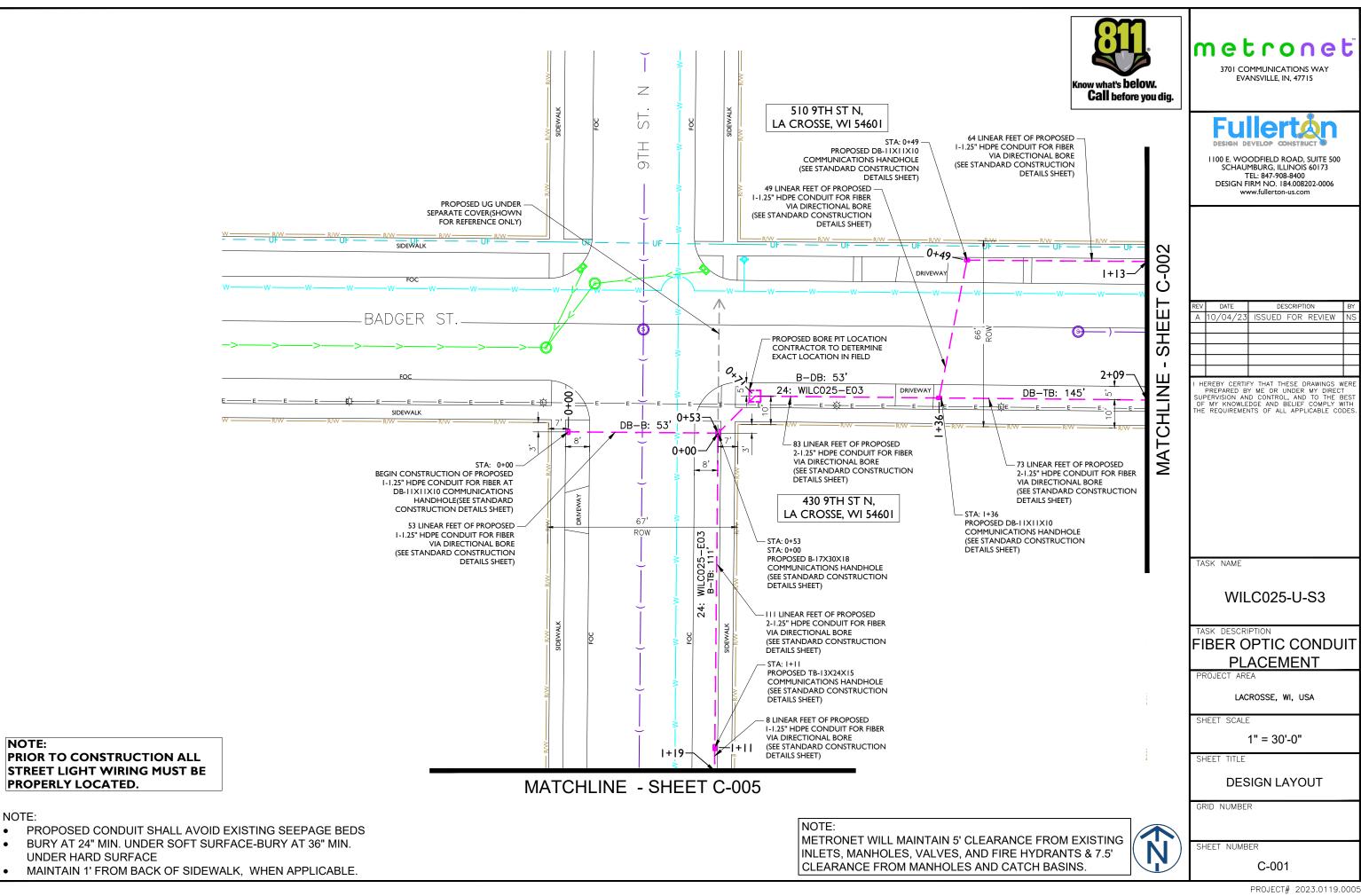
MAP

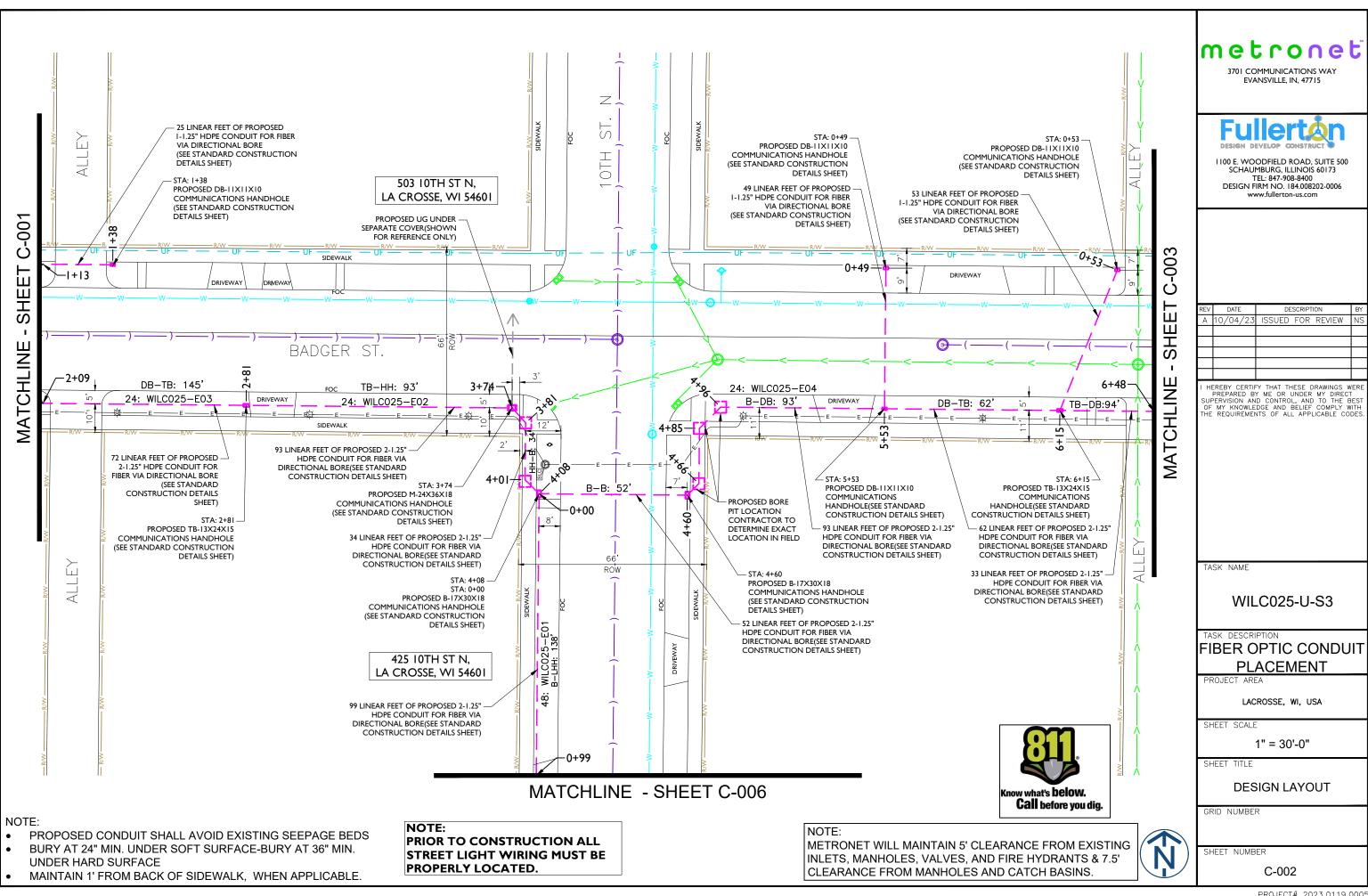
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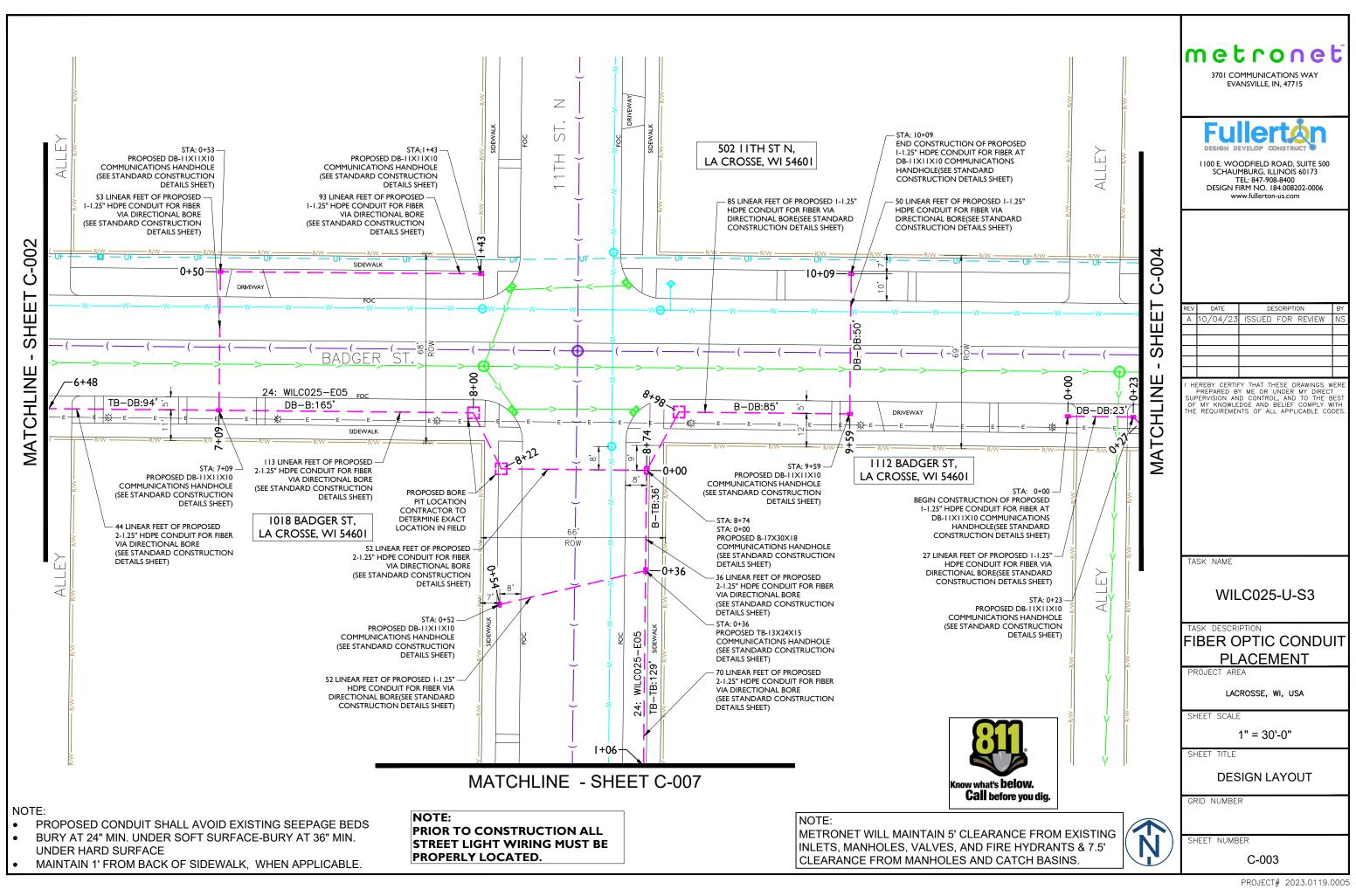
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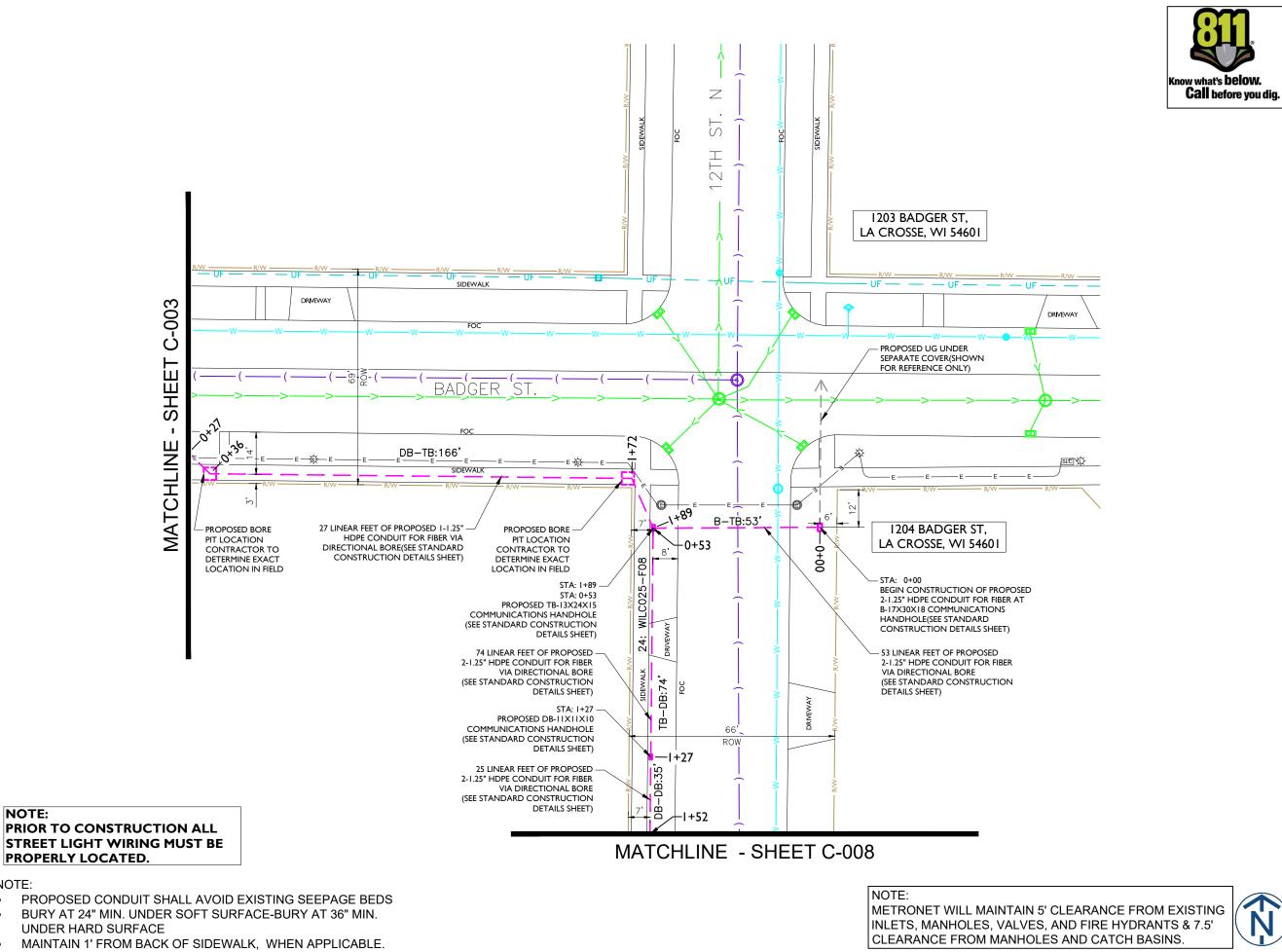
MAP-1

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









NOTE:

NOTE:

PROPERLY LOCATED.

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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

#### FIBER OPTIC CONDUIT **PLACEMENT**

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-004

### MATCHLINE - SHEET C-001





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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

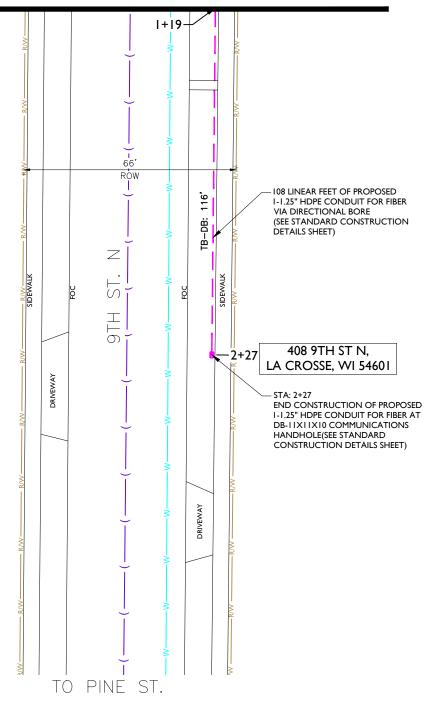
SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-005



#### NOTE:

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

#### MATCHLINE - SHEET C-002 -0+99 ow what's **below.** 0+54 LHH-DB:54' - STA: 0+54 PROPOSED DB-IIXIIXI0 STA: 1+38 COMMUNICATIONS HANDHOLE <del>∃</del>—I+38 (SEE STANDARD CONSTRUCTION



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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

#### FIBER OPTIC CONDUIT **PLACEMENT**

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

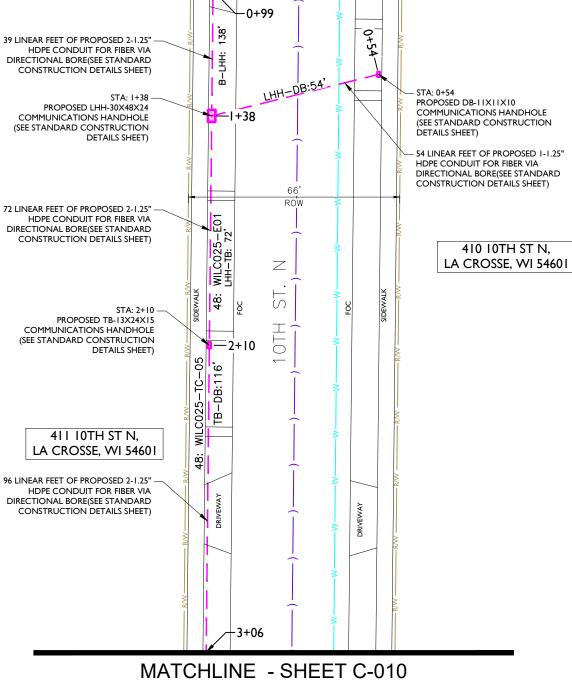
SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-006



#### NOTE:

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

#### MATCHLINE - SHEET C-003 I+06+ TB-TB:129 52 LINEAR FEET OF PROPOSED 1-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION DETAILS SHEET) - 59 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 0+52 - PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) -1+65 PROPOSED TB-13X24X15 COMMUNICATIONS HANDHOLE ROW (SEE STANDARD CONSTRUCTION DETAILS SHEET) Z 414 LITH ST N, LA CROSSE, WI 54601 $\mathcal{O}$ - 107 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET) TB-B:107' WILC025-E06 52 LINEAR FEET OF PROPOSED 1-1.25" -HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE(SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 2+72 PROPOSED B-17X30X18 STA: 0+52 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) 2+72 DETAILS SHEET) 0+52 43 LINEAR FEET OF PROPOSED 423 11TH ST N, 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION LA CROSSE, WI 54601 DETAILS SHEET)

MATCHLINE - SHEET C-011

<del>-3+15</del>



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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT AF

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

GRID NUMBER

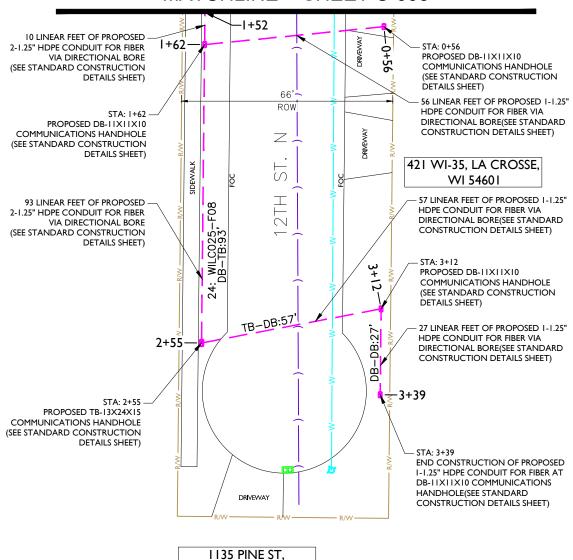
SHEET NUMBER

C-007

#### NOTE:

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

#### MATCHLINE - SHEET C-003



LA CROSSE, WI 54601



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REV	DATE	DESCRIPTION	BY
Α	10/04/23	ISSUED FOR REVIEW	NS

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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

**DESIGN LAYOUT** 

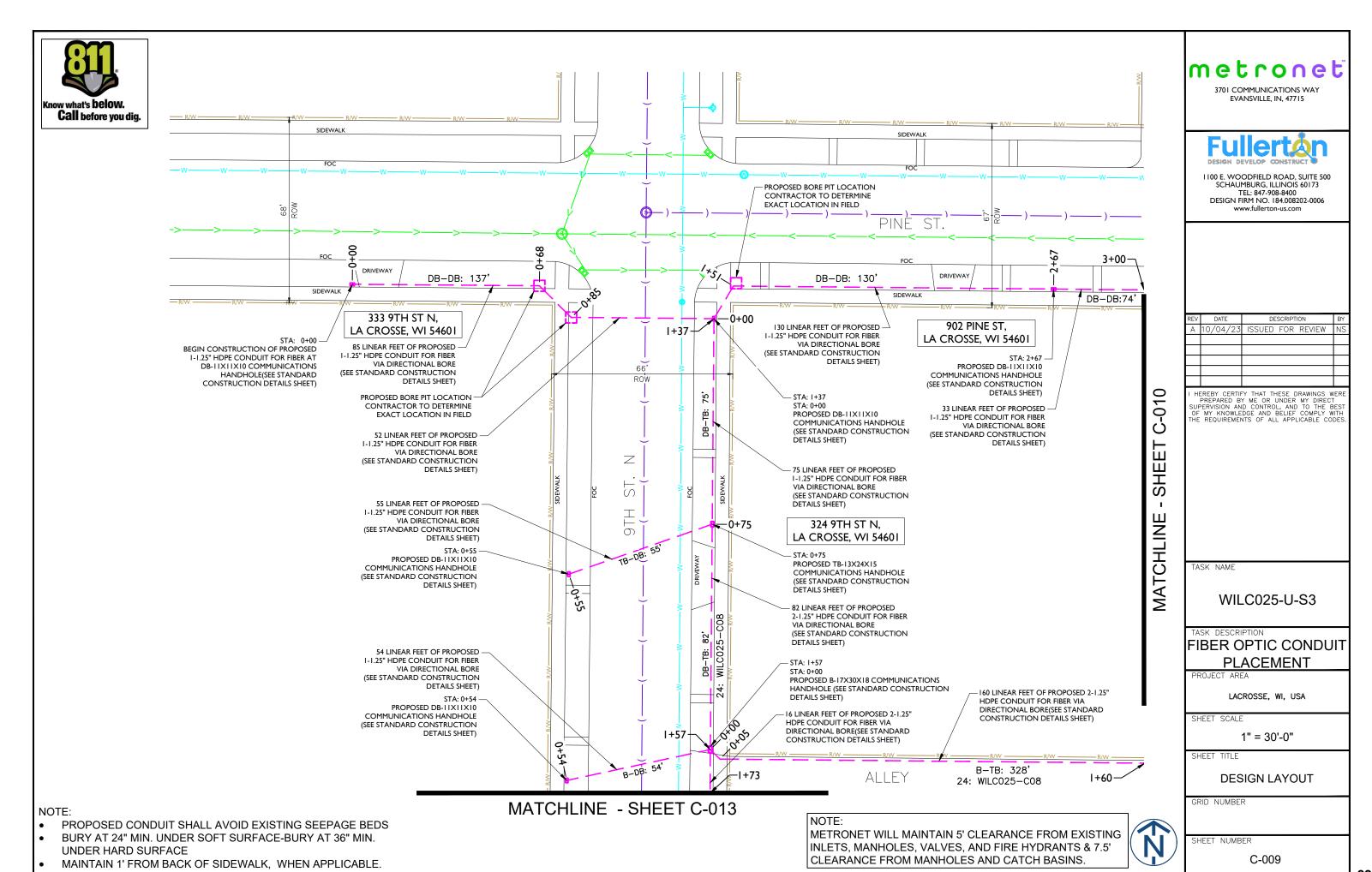
GRID NUMBER

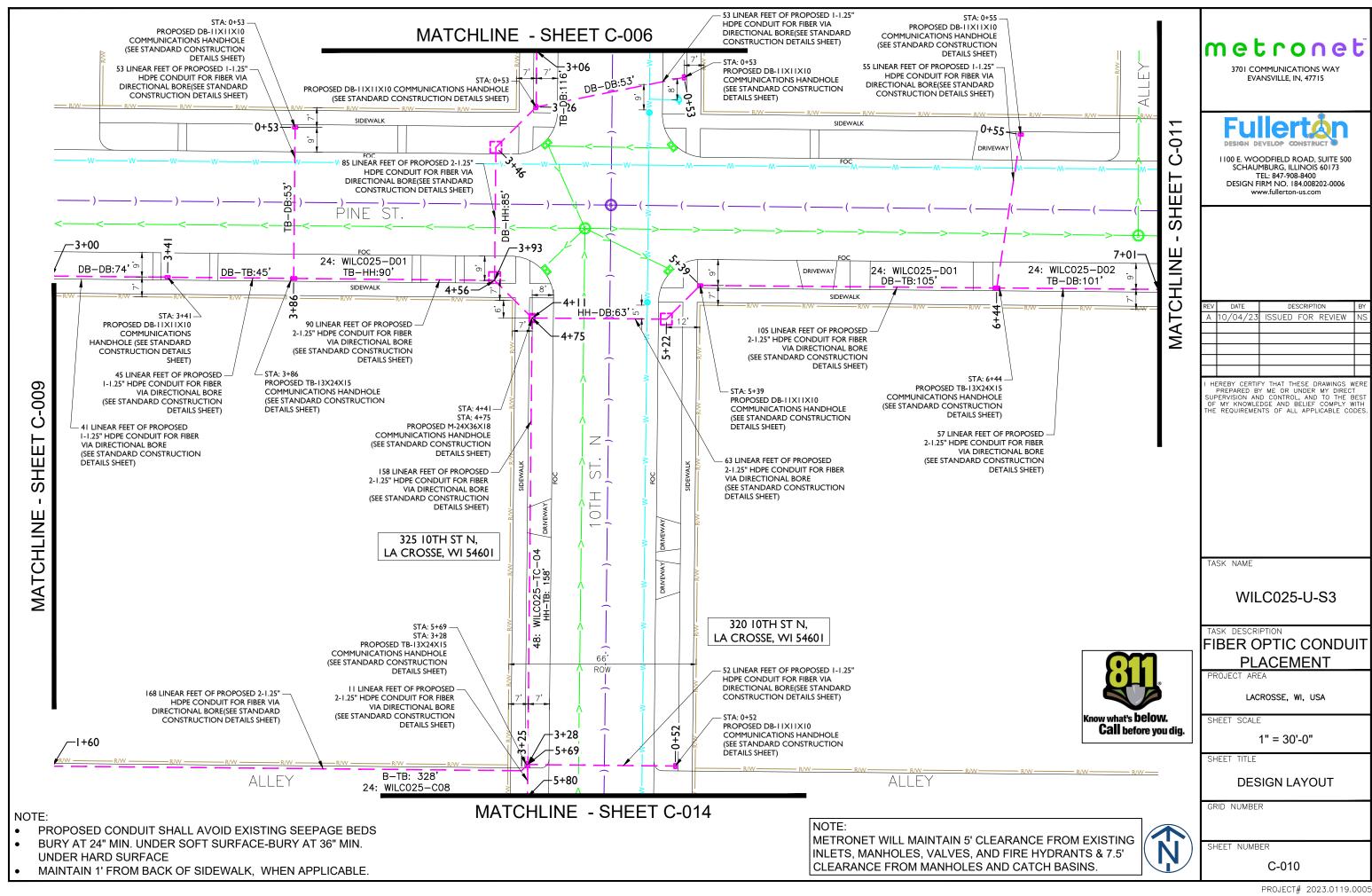
SHEET NUMBER

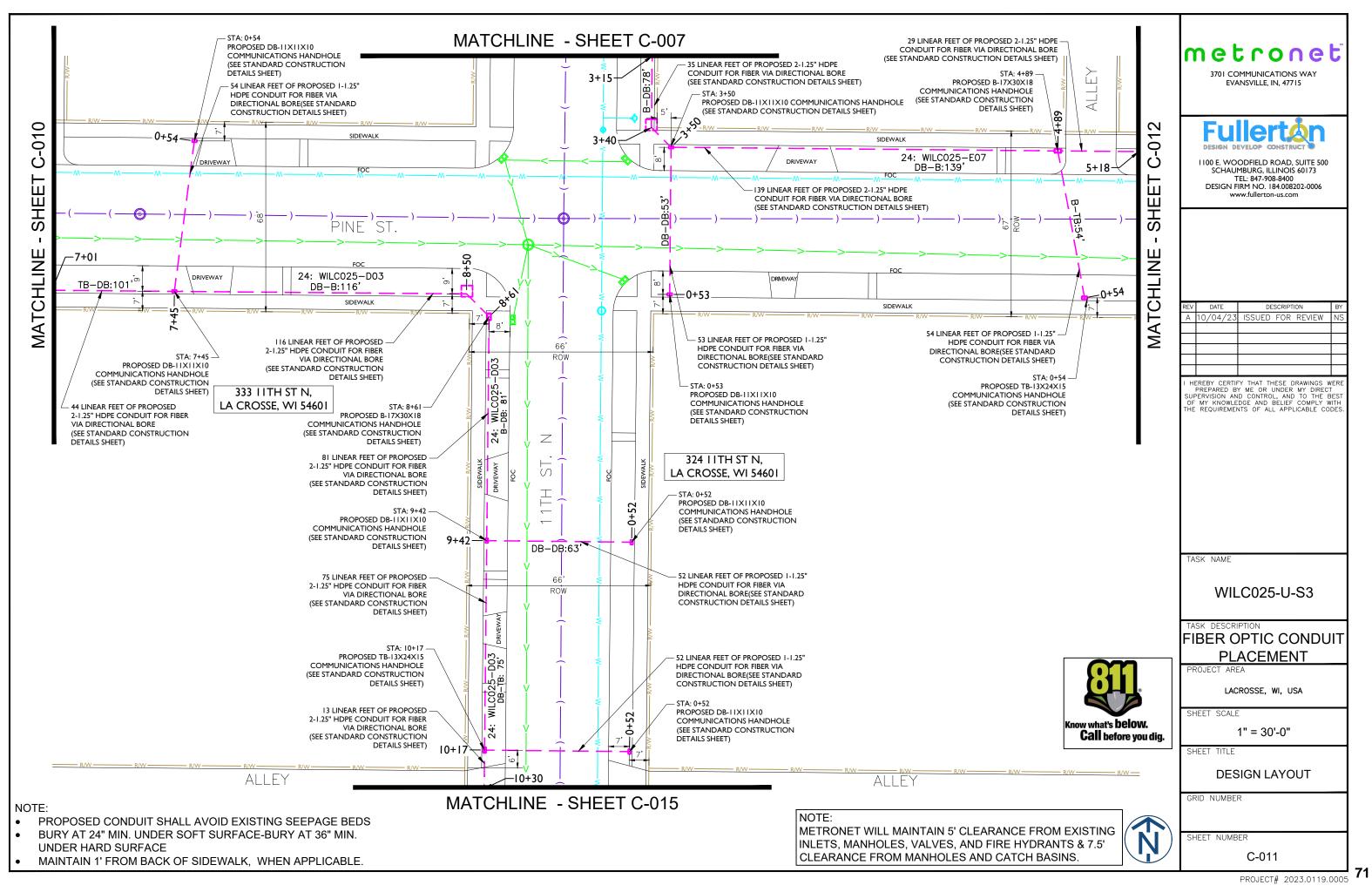
C-008

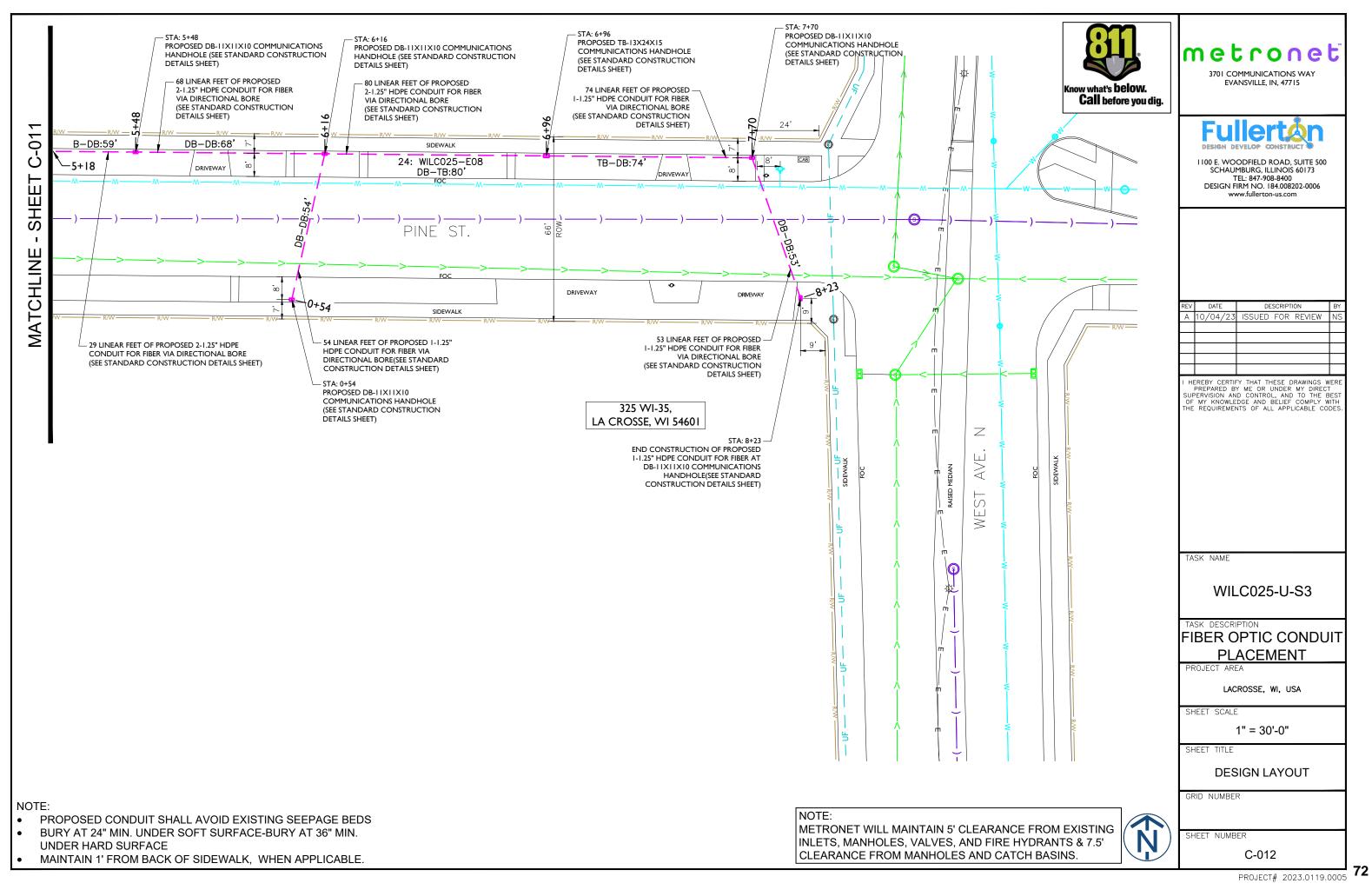
#### NOTE:

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











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TASK NAME

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT **PLACEMENT**

LACROSSE, WI, USA

SHEET SCALE

1" = 30'-0"

SHEET TITLE

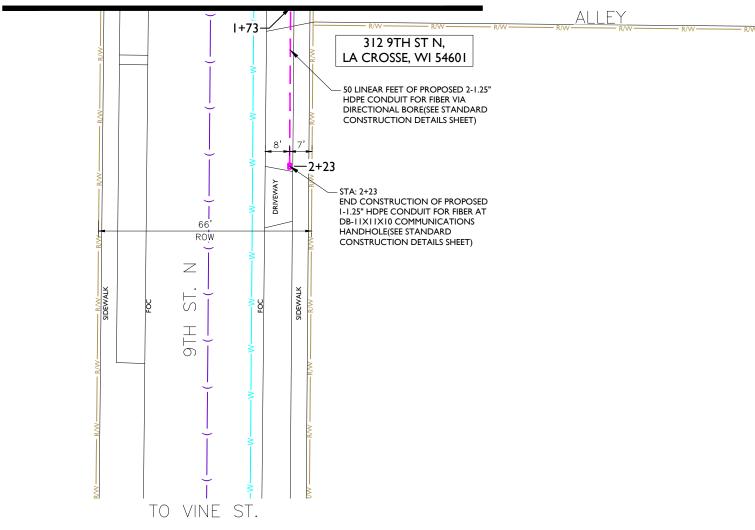
**DESIGN LAYOUT** 

GRID NUMBER

SHEET NUMBER

C-013

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.

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 ALLEY ALLEY -5+80 3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715 ow what's **below.** Call before you dig. 330 I0TH ST N, 59 LINEAR FEET OF PROPOSED -2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE LA CROSSE, WI 54601 (SEE STANDARD CONSTRUCTION DETAILS SHEET) 1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 STA: 6+39 <u>₽</u>₩ PROPOSED DB-11X11X10 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION www.fullerton-us.com DETAILS SHEET) ROW -6+39 313 10TH ST N, LA CROSSE, WI 54601 50 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET) DB-DB: S. SSUED FOR REVIEW PROPOSED DB-11X11X10 HL() COMMUNICATIONS HANDHOLE (SEE STANDARD CONSTRUCTION DETAILS SHEET) -6+89 62 LINEAR FEET OF PROPOSED -2-1.25" HDPE CONDUIT FOR FIBER 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. VIA DIRECTIONAL BORE (SEE STANDARD CONSTRUCTION DETAILS SHEET) 302 10TH ST N, END CONSTRUCTION OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER AT LA CROSSE, WI 54601 ₽₹ M-24X36X18 COMMUNICATIONS HANDHOLE PROPOSED UNDER SEPARATE COVER(SHOWN FOR REFERENCE ONLY) PROPOSED UG UNDER SEPARATE COVER(SHOWN FOR REFERENCE ONLY) E SIDEWALK TASK NAME DRIVEWAY WILC025-U-S3 TASK DESCRIPTION FIBER OPTIC CONDUIT **PLACEMENT** DRIVEWAY LACROSSE, WI, USA SHEET SCALE 1" = 30'-0" SHEET TITLE NOTE: PRIOR TO CONSTRUCTION ALL **DESIGN LAYOUT** STREET LIGHT WIRING MUST BE PROPERLY LOCATED. GRID NUMBER NOTE: NOTE: PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN. SHEET NUMBER INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' UNDER HARD SURFACE CLEARANCE FROM MANHOLES AND CATCH BASINS. C-014 MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE. PROJECT# 2023.0119.0005 **74**

# MATCHLINE - SHEET C-011 ALLEY ALLEY 10+31ow what's **below.** Call before you dig. 317 11TH ST N, LA CROSSE, WI 54601 65 LINEAR FEET OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER VIA DIRECTIONAL BORE 79, (SEE STANDARD CONSTRUCTION DETAILS SHEET) STA: 9+42 PROPOSED DB-11X11X10 COMMUNICATIONS HANDHOLE ROW (SEE STANDARD CONSTRUCTION -10+96 DETAILS SHEET) $\geq$ $\mathfrak{D}$ $\langle \mathcal{O} \rangle$ $\sqsubseteq$ DB-B: 98' WILC025-END CONSTRUCTION OF PROPOSED 2-1.25" HDPE CONDUIT FOR FIBER AT B-17X30X18 COMMUNICATIONS HANDHOLE PROPOSED UNDER PROPOSED UG UNDER – SEPARATE COVER(SHOWN SEPARATE COVER(SHOWN FOR REFERENCE ONLY) FOR REFERENCE ONLY) 307 IITH ST N, 1+94-LA CROSSE, WI 54601 - E SIDEWALK VINE ST. NOTE: PRIOR TO CONSTRUCTION ALL STREET LIGHT WIRING MUST BE PROPERLY LOCATED. NOTE: PROPOSED CONDUIT SHALL AVOID EXISTING SEEPAGE BEDS METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING BURY AT 24" MIN. UNDER SOFT SURFACE-BURY AT 36" MIN.

NOTE:

UNDER HARD SURFACE

MAINTAIN 1' FROM BACK OF SIDEWALK, WHEN APPLICABLE.

metronet

3701 COMMUNICATIONS WAY

EVANSVILLE, IN, 47715

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

TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006

SSUED FOR REVIEW

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.

WILC025-U-S3

FIBER OPTIC CONDUIT

**PLACEMENT** 

LACROSSE, WI, USA

1" = 30'-0"

**DESIGN LAYOUT** 

C-015

TASK NAME

TASK DESCRIPTION

SHEET SCALE

SHEET TITLE

GRID NUMBER

SHEET NUMBER

INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5'

CLEARANCE FROM MANHOLES AND CATCH BASINS.

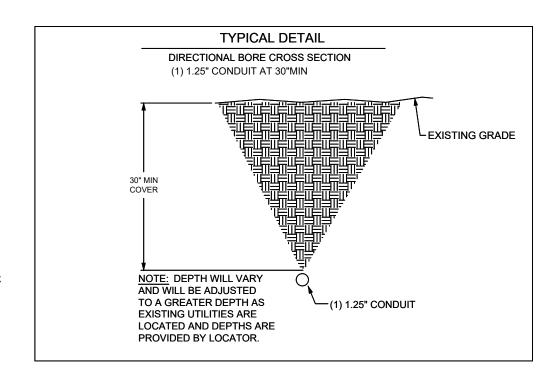
# ADDITIONAL NOTES:

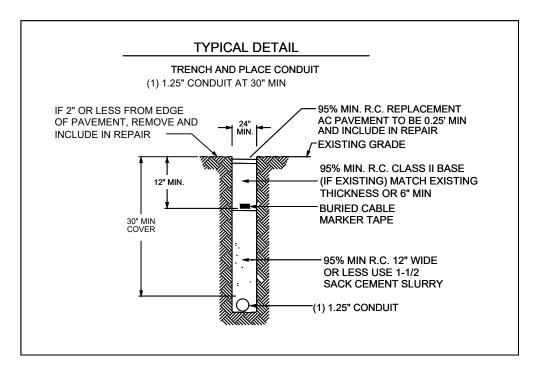
- 1. EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
- 2. CONTRACTOR SHALL POTHOLE EACH UTILITY TO DETERMINE SIZE, LOCATION, AND DEPTH PRIOR TO CROSSING.
- 3. CONTRACTOR IS CAUTIONED TO PROTECT SEWER MANHOLES, CATCH BASINS, LATERALS AND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





# metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006

REV	DATE	DESCRIPTION	BY
Α	10/04/23	ISSUED FOR REVIEW	NS

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

TASK NAME

WILC025-U-S3

TASK DESCRIPTION

# FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

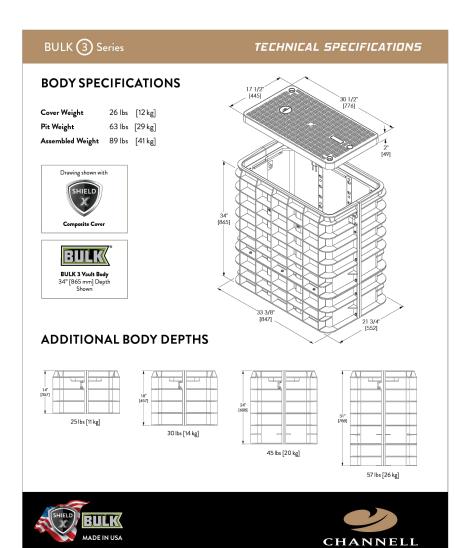
**DETAILS** 

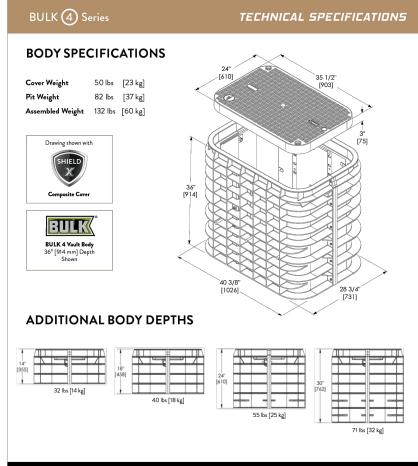
SHEET TITLE

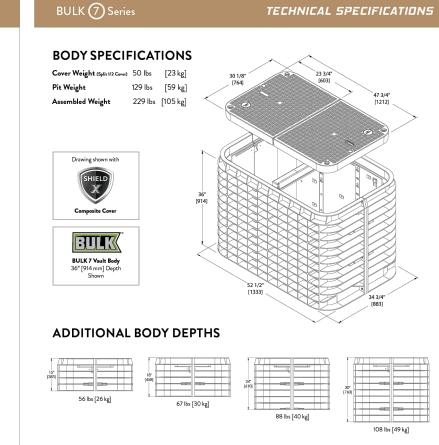
GRID NUMBER

SHEET NUMBER

D.







MADE IN USA

CHANNELL



3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullerton-us.com

REV	DATE	DESCRIPTION	BY
Α	10/04/23	ISSUED FOR REVIEW	NS

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TASK NAME

CHANNELL

WILC025-U-S3

TASK DESCRIPTION

# FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-2



# **DATA SHEET**

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





# **SELFLOCK**<sup>TM</sup>

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

#### **FEATURES**

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

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

## SIMPLE AND WORRY FREE PROTECTION





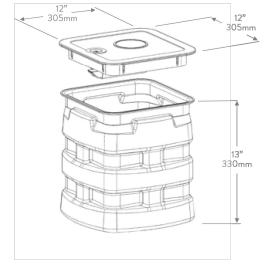


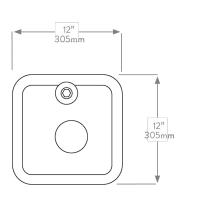
**SELFLOCK** closes and seals with audible "Click" Captive bolt de

Captive bolt device opens with only 1/4 turn

Shown with Optional Marker Locate Device

## **DIMENSIONS**







Where The Industry Connects.

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

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

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

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

#### www.channell.com

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040822 FRT

# metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN. 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184,008202-0006

REV	DATE	DESCRIPTION				
Α	10/04/23	ISSUED FOR REVIEW	NS			

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

TASK NAME

WILC025-U-S3

TASK DESCRIPTION

# FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

# lmetronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715

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

## DATE DESCRIPTION A 10/04/23 ISSUED FOR REVIEW

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

WILC025-U-S3

TASK DESCRIPTION

## FIBER OPTIC CONDUIT **PLACEMENT**

PROJECT AREA

LACROSSE, WI, USA

SHEET SCALE

N.T.S.

SHEET TITLE

**DETAILS** 

GRID NUMBER

#### ADA REQUIREMENTS:

SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A UP GREATER THAN IX IN HEIGHT, EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN IX AND IX 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 8.53% (1V.T2H) OR LESS.

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

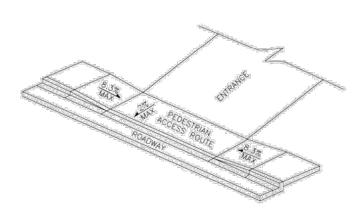
LIET HOLES FOR UTILITY COVERS SHALL NOT HAVE AN OPENING GREATER THAN Y. PLUGGING OF HOLES GREATER THAN 'X WITH A MATERIAL APPROVED BY THE ENGINEER IS ACCEPTABLE AS LONG AS IT IS FLUSH WITH THE COVER SURFACE.

A LEVEL PEDESTRIAN ACCESS ROUTE (PAR) OR WALKWAY SHALL BE PROVIDED ACROSS COMMERCIAL AND RESIDENTIAL ENTRANCES, MEETING THE FOLLOWING CRITERIAS 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 ADJAINING SIDEWALKS OR RAMPS.

THERE IS NOT AN ABRUPT TRANSITION FROM THE DRIVEWAY TO THE ROADWAY FOR VEHICLES, I.E., VEHICLES WILL NOT BOILTOM OUT WHEN DRIVING OVER THE TRANSITION.



#### PEDESTRIAN ACCESS ROUTE

T. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.

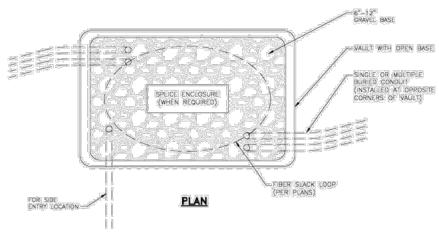
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.

NOTES:

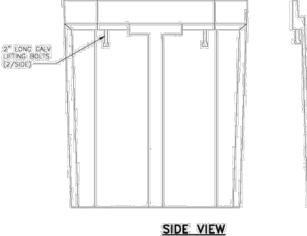
PROPOSED #10 AWG COPPER TRACER WIRE UNDERGROUND LOCATIONS

CONDUIT

3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS INCCESSARY FOR VAULTS IPLACED 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.

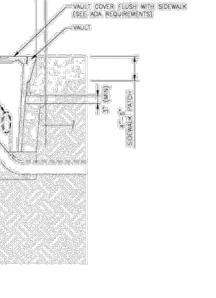


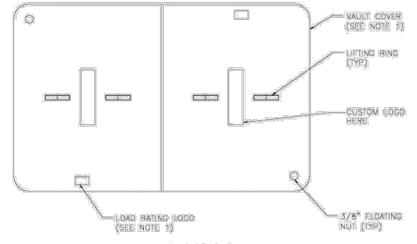
6" MINIMUM EXCAVATION



### 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 THER 15 OR BETTER.





VAULT W/ BOTTOM ENTRY

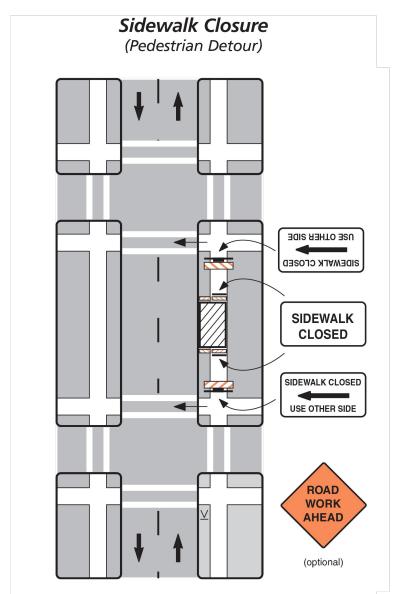
6" MIN

TRACER WIRE

FIBER OPTIC TAG WRAP

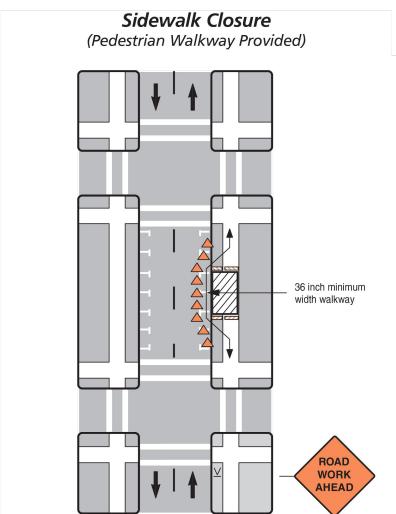
VAULT LID

SHEET NUMBER



#### 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.01of 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).

# metronet

3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715



I 100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173 TEL: 847-908-8400 DESIGN FIRM NO. 184.008202-0006 www.fullertonus.com

REV	DATE	DESCRIPTION	BY
Α	10/04/23	ISSUED FOR REVIEW	NS

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

TASK NAME

WILC025-U-S3

TASK DESCRIPTION

# FIBER OPTIC CONDUIT PLACEMENT

PROJECT ARE

LACROSSE, WI, USA

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: 24-0019

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item

## CHECK REQUEST Week of 12/19/2020

Project 1641-02-22 City of La Crosse, South Avenue USH 14- Green Bay St to Ward Ave La Crosse County, La Crosse, WI

## **PAYMENTS ARE TO BE SENT DIRECTLY MARIA KRUEGER**

Parcel	Amount	Payable to	Conveyance
31-104a	\$49,417.07	Bruce K. Davis, D.D.S., S.C.	Move Expense –
		2350 South Avenue, Unit 104A	Actual
		La Crosse, WI 54601	BRP-RPC
Total	\$40,417.07		

6 1 11	nu . n	<b>5</b> .	40/40/2022	
Submitted by	Maria Krueger	Date	12/19/2023	

# CHECK REQUEST Week of 12/19/2023

## **RELCOATION PAYMENT NO W9 NEEDED**

Project 1641-02-22 City of La Crosse, South Avenue USH 14- Green Bay St to Ward Ave La Crosse County, La Crosse, WI

Parcel	Amount	Payable to	Conveyance
98b	\$185,378.57	T.L. Mach, Inc.	Moving
		2915 East Avenue South, La Crosse, WI	Expenses &
		54601	Business
			Replacement
		MAIL CHECK TO:	Payment
		Right of Way Professionals, Inc.,	(reasonable
		2215 E. Clairemont Avenue, Suite 1	project costs)
		Eau Claire, WI 54701	
Total	\$185,378.57		

Submitte	ed by:_	<u> Ashley</u>	Selissen	of	Right o	of Way	Professionals,	Inc.	
Date	12/19	/23		٠	·		•		



# City of La Crosse, Wisconsin

City Hall 400 La Crosse Street La Crosse, WI 54601

## **Text File**

File Number: 24-0036

Agenda Date: 1/2/2024 Version: 1 Status: Agenda Ready

In Control: Board of Public Works File Type: General Item



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

**City of La Crosse Engineering Department** 

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

Encroachment Owner: Brightspeed						
Address: 1120 South Tryon St., Suite 700 City: Charlotte State	z: NC Zip: 28203					
Phone # 980-376-1808 Email Address evan	n.rednour@brightspeed.com					
	<del></del>					
Application Preparer (if different from above) Congruex						
Relationship with Owner: Consulting Firm						
Phone # 762-246-7989 Email Address bbru	uneau@congruex.com					
D. LO. CD. LE. burnet						
Description of Proposed Encroachment:	- (E) 4711-2011-4011 handbacks					
Brightspeed proposes to bore and place 1,276 ft of (1)-2" conduit; Place five	e (5) 17"x30"x18" nandhooles,					
LCRSWIXC-PR-566787						
Encroachment Addresses (List by Street and 100 blocks):						
2727 Gass-St Cass Street - Ebner Coul-	ee Road to Clotham Da					
2121000001 (435 )	The state of the s					
I certify that I have reviewed the Municipal Code and understand all that is related to have the full authority to make the foregoing application; the information in the applic	this permit request. I further certify that I					
nave the full authority to make the foregoing application, the information in the applic complete and correct; the Work or Use performed shall comply with all the laws of the	ne State of Wisconsin, and all ordinances,					
rules, regulations, policies and special conditions of the City of La Crosse. The applic	cant agrees to perform the work covered by					
an approved permit with diligence and convenience to the public. See Sheet 2 of	f 2 for Additional Conditions.					
Signature of Owner or decigned: Buttown Branch	Date: 12/28/2023					
Signature of Owner or designee: Brittany Brunsau Date: 12/28/2023  Print Name and Title: Permit Specialist						
rinitivanie and ride.						
Please return this completed application along with required information and fees not Engineering Department, 400 La Crosse Street, La Crosse, WI 54601. You will then on the Board of Public Works agenda for consideration. <b>Average completion time</b>	be given notice of when your request will be					
BELOW THIS LINE TO BE COMPLETED BY CIT	TY STAFF ONLY					
Required items to be provided by Applicant:	Board of Public Works					
	Approval Date:					
Scale Drawing of encroachments						
(City Utilities, Lighting and Signals must be shown on						
Proposed Communications Plan)	Encroachment Type:					
	Encroacimient Type.					
Certificate of Insurance (City as additional Insured)	Communications					
Initial Application Fee \$	Permit Number:					
City Utility Potential Conflict Notification and Sign-Off						
All Fees are Non-Refundable & Subject to change by City Council	SHEET 1 OF 2					



#### REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

#### **City of La Crosse Engineering Department**

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

### STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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

Sheet 2 of 2

# BRIGHTSPEED LA CROSSE

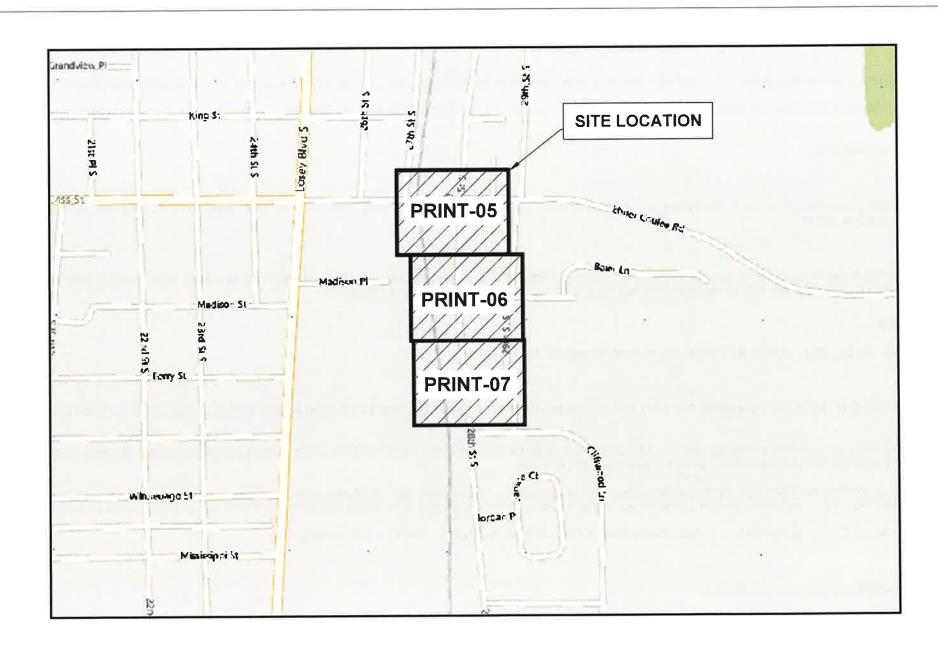
LCRSWIXC 2727 CASS STREET, LA CROSSE, WI, USA CONDUIT LAYOUT

Sheet List Table						
Sheet Number   Sheet Title						
01	COVER SHEET					
02	GENERAL NOTES					
03	LEGENDS					
04	TYPICALS					
05-07	FIBER LAYOUTS					

Material	Material List Table					
ITEM	QUANTITY					
17"X30"X18" HH	05					
12"X24"X18" HH	00					
36"X48"X30" HH	00					
2" CONDUIT	1,276'					
FEEDER FIBER	00					
JUMPER	00					
NEW STRAND	00					
ANCHOR	00					

BLM INFO						
SECTION	S4					
MUNICIPALITY	LA CROSSE					
TOWNSHIP	T15N					
COUNTY	LA CROSSE					
RANGE	R7W					

REVISION	DATE	DESCRIPTION		
1	10.26.2023	BORE PATH ADJUSTED ON SHEET 06 TO MAINTAIN REQUIRED CLEARANCE WITH EX. UTILITIES		



## **GENERAL ABBREVIATIONS**

R/W	RIGHT OF WAY
S/W	SIDEWALK
C/L	CENTER LINE
csw	CONCRETE SIDEWALK
DWY	DRIVEWAY
FOC	FACE OF CURB
вос	BACK OF CURB
EOC	EDGE OF CURB
EOP	EDGE OF PAVEMENT
ETW	ETW LINE
нн	HANDHOLE
МН	MANHOLE
N.T.S.	NOT TO SCALE
CONC	CONCRETE
PED	PEDESTAL (UTILITY)
PVC	POLYVINYL CHLORIDE
P/L	PROPERTY LINE
RR	RAILROAD
SL	STREET LIGHT
W-BLDG	WALL TO BUILDING
W-P	WALL TO POLE
W-W	WALL TO WALL
U/E	UTILITY EASEMENT
SD	STORM DRAIN
TS	TRAFFIC SIGNAL

# PERMITTING AGENCY CITY OF LA CROSSE

PROPOSED LINEAR PATH FOOTAGE
UG PATH - 1,276 FT









LCRSWIXC

**COVER SHEET** 

87



# **GENERAL NOTES**



#### PLAN SHEET DISCLAIMER:

- 1. EVERY REASONABLE EFFORT HAS BEEN MADE TO ASSURE THE ACCURACY OF THESE PLANS AND ASSOCIATED DATA.
- 2. IN AN EFFORT TO INCREASE THE CLARITY AND LEGIBILITY OF THE PLANS, EXISTING UNDERGROUND UTILITIES WILL NOT BE SHOWN UNLESS THERE IS PROPOSED WORK THAT WILL REQUIRE EXCAVATION OR ANY OTHER EARTH DISTURBING ACTIVITY. IF PROPOSED WORK WILL REQUIRE THIS TYPE OF ACTIVITY. EXISTING UNDERGROUND UTILITIES WILL BE PROPERLY INVESTIGATED AND REPRESENTED ON THE PLAN SHEET OF THE RESPECTIVE WORK LOCATION

#### UTILITIES

- 1. THE IDENTITY AND LOCATION OF EXISTING UNDERGROUND UTILITIES LOCATED IN AND AROUND THE CONSTRUCTION AREA HAVE BEEN SHOWN AND LABELED ON THE PLANS BY USING INFORMATION PROVIDED BY THE RESPECTIVE UTILITY OWNERS.
- 2. SUPPORT AND PROTECTION OF ALL UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COSTS FOR THE REPAIR AND RESTORATION OF EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. CALL 811 BEFORE YOU DIG. AT LEAST 48 HOURS PRIOR TO EXCAVATION.

#### WORK LIMITS

1. THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY, THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE OF THESE WORK LIMITS.

#### MAINTAIN DRAINAGE

1. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL MAINTAIN THE FLOW IN ALL SEWERS, DRAINS, FIELD TILES, AND WATERCOURSES ENCOUNTERED IN AND AROUND THE PROJECT SITE. IF SUCH WATERCOURSES OR DRAINS ARE DISTURBED OR DESTROYED DURING THE EXECUTION OF THE PROJECT, THEY SHALL BE RESTORED BY THE CONTRACTOR AT HIS OWN EXPENSE TO A CONDITION SATISFACTORY TO THE ENGINEER.

### SECURING EXCAVATIONS & TRENCHES FOR NON-WORKING HOURS

1. EXCAVATIONS AND TRENCHES OVER 24-INCHES DEEP SHALL BE SECURELY PLATED OR BACKFILLED DURING NON-WORKING HOURS.

#### EXCAVATION OF ROADWAY AND RIGHT-OF-WAY AREAS

- 1. ANY CONTRACTOR PERFORMING EXCAVATION, INCLUDING BUT NOT LIMITED TO DISTURBING THE EARTH WTH POWERED OR NON-POWERED EQUIPMENT, DRILLING AND/OR BORING, SHALL CAUSE NOTICE TO BE GIVEN BY CALLING 811 AT LEAST 48 HOURS BUT NOT MORE THAN 10 WORKING DAYS BEFORE EXCAVATING.
- 2. THE EXCAVATOR SHALL PROTECT AND PRESERVE THE MARKINGS UNTIL THOSE MARKINGS ARE NO LONGER NEEDED. IF AN EXCAVATION WILL COVER A LARGE AREA AND/OR PROGRESS FROM ONE AREA TO THE NEXT OVER A PERIOD OF TIME. THE EXCAVATOR SHALL COORDINATE THE MARKING OF APPROXIMATE LOCATIONS OF CITY OWNED FACILITIES WITH THE ACTUAL EXCAVATION.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL CUSTOMER OWNED SERVICE LINES/LATERALS. THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ANY CITY OR CUSTOMER OWNED MAIN OR SERVICE LINE/LATERALS THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION ACTIVITIES, FIELD VERIFICATION SHALL TAKE PLACE PRIOR TO ANY ACTIVITY THAT MAY JEOPARDIZE THE INTEGRITY OF THE FACILITY AND AT A LOCATION NEAREST THE POINT OF POSSIBLE CONFLICT.
- 4. ANY DAMAGES TO CITY OR CUSTOMER OWNED FACILITIES SHOULD FIRST BE REPORTED TO THE UTILITY OWNER THEN IMMEDIATELY NOTIFY THE PROJECT ENGINEER.

#### AERIAL CONSTRUCTION:

- 1. CONTRACTOR TO VERIFY ALL BONDING AND GROUNDING COMPLES WITH NESC GUIDELINES.
- 2. CONSTRUCTION TO VERIFY ALL REQUIRED MAKE READY WORK IS COMPLETE BEFORE PLACING ON UTILITY POLES.

#### **SAFETY NOTE:**

- 1. CHECK IN WITH CONSTRUCTION SUPERVISOR WHEN ARRIVING ON-SITE.
- 2. HEAVY CONSTRUCTION EQUIPMENT IN USE. BEWARE OF SURROUNDINGS.
- 3. FOLLOW CONGRUEX SAFETY POLICIES AND GUIDELINES AT ALL TIMES WHILE WORKING.
- 4. CONSTRUCTION ZONE/ HARD HAT, SAFETY GLASSES, REFLECTIVE VEST/SHIRT, SAFETY TOE BOOTS REQUIRED WORK SAFELY



# LEGENDS SHEET



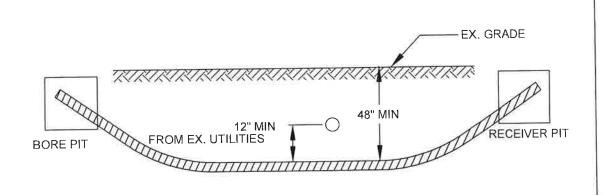
		EXIST	ING EQUIPMENTS LEGEN	1DS						
	R/W	$\boxtimes$	CABINET	PWR	ELECTRIC TRANSFORMER	G	GAS METER	><	CULVERT	
	CENTER LINE	$\boxtimes$	EXISTING PED	E	ELECTRIC METER	Gv ⊠	GAS VALVE	•	C/L MONUMENT	
EOP	EOP BOC	P	EXISTING FLOWERPOT	E	ELECTRIC VAULT/HANDHOLE	S	SEWER MANHOLE	>	- ANCHOR & DOWN GUY	
		HH	EXISTING HANDHOLE	Ē	ELECTRIC MANHOLE	MH	UNKNOWN MANHOLE			
*	TELCO		TELEPHONE CABINET	$[\vee]$	EXISTING VAULT	W	WATER METER			
	ELECTRIC GAS		TELEPHONE MANHOLE	0	STREETLIGHT	×	WATER VALVE			
	TRAFFIC SIGNAL	$\otimes$	POLE	P	POWER PED	$\langle H \rangle$	FIRE HYDRANT			
	WATER SEWER	•	CABLE MARKER	TV	CATV PED	(VHH)	WATER MANHOLE			
	STORM DRAIN UTILITY EASEMENT	4	STREET SIGN	TV	CATV VAULT/HANDHOLE		STORM DRAIN CATCH BASIN			
		7/1.	VERTICAL GROUND		TREE	SD	STORM DRAIN MANHOLE			
	SIDEWALK	Ē	ELECTRIC PEDESTAL/CABINET		TRANSFORMER					
		PROF	POSED EQUIPMENTS LEG	END	S					
BORE BORE	BORE		12"X24"X18" HANDHOLE				#			
	TRENCH		17"X30"X18" HANDHOLE							
Α'-	AERIAL FIBER		24"X36"X24" HANDHOLE							
	AERIAL STRAND		36"X48"X30" HANDHOLE							
		-	ANCHOR & DOWN GUY							



# **TYPICALS SHEET**



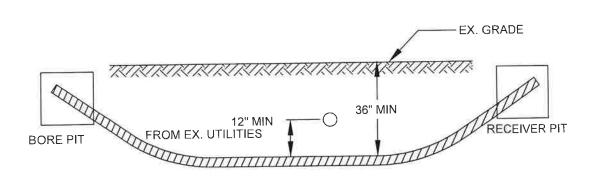
#### MINIMUM STANDARDS FOR DIRECTIONAL BORING STREET CROSSINGS



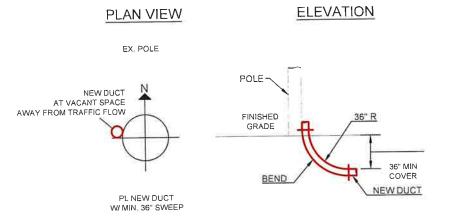
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

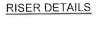
#### TYPICAL BORE DETAILS 1

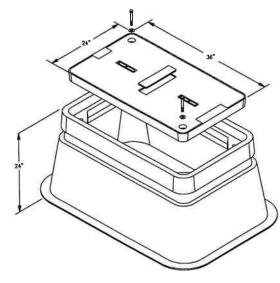
## MINIMUM STANDARDS FOR DIRECTIONAL BORING UNDER SIDEWALKS & WITHIN ROW (EXCLUDING STREET CROSSINGS)

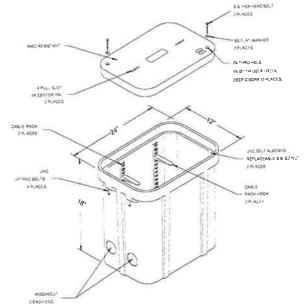


- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
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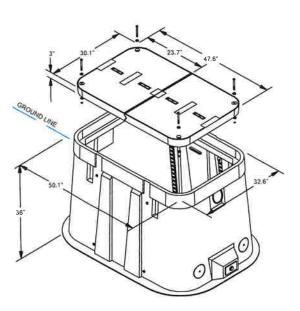








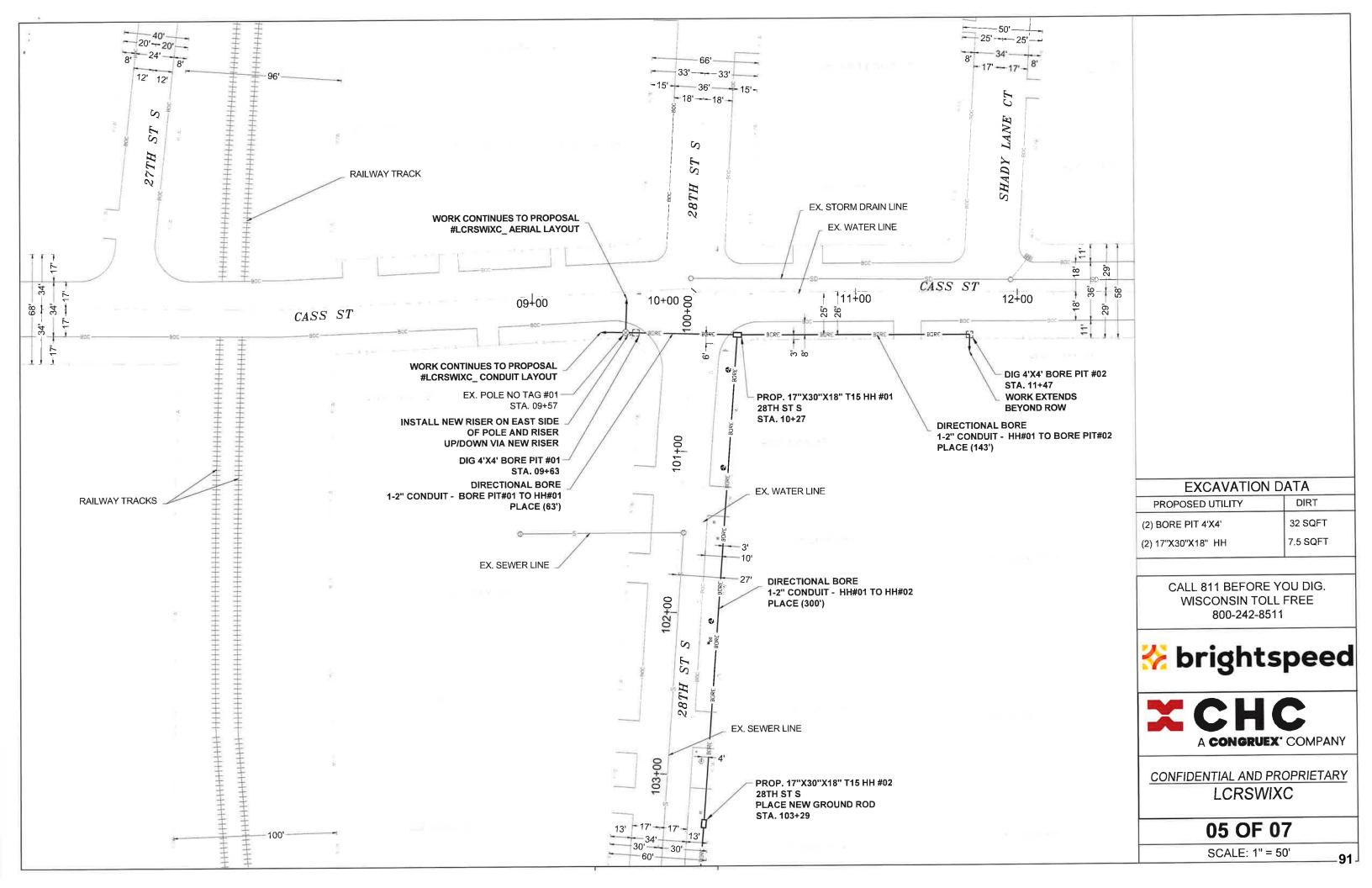
12"x24"x18"

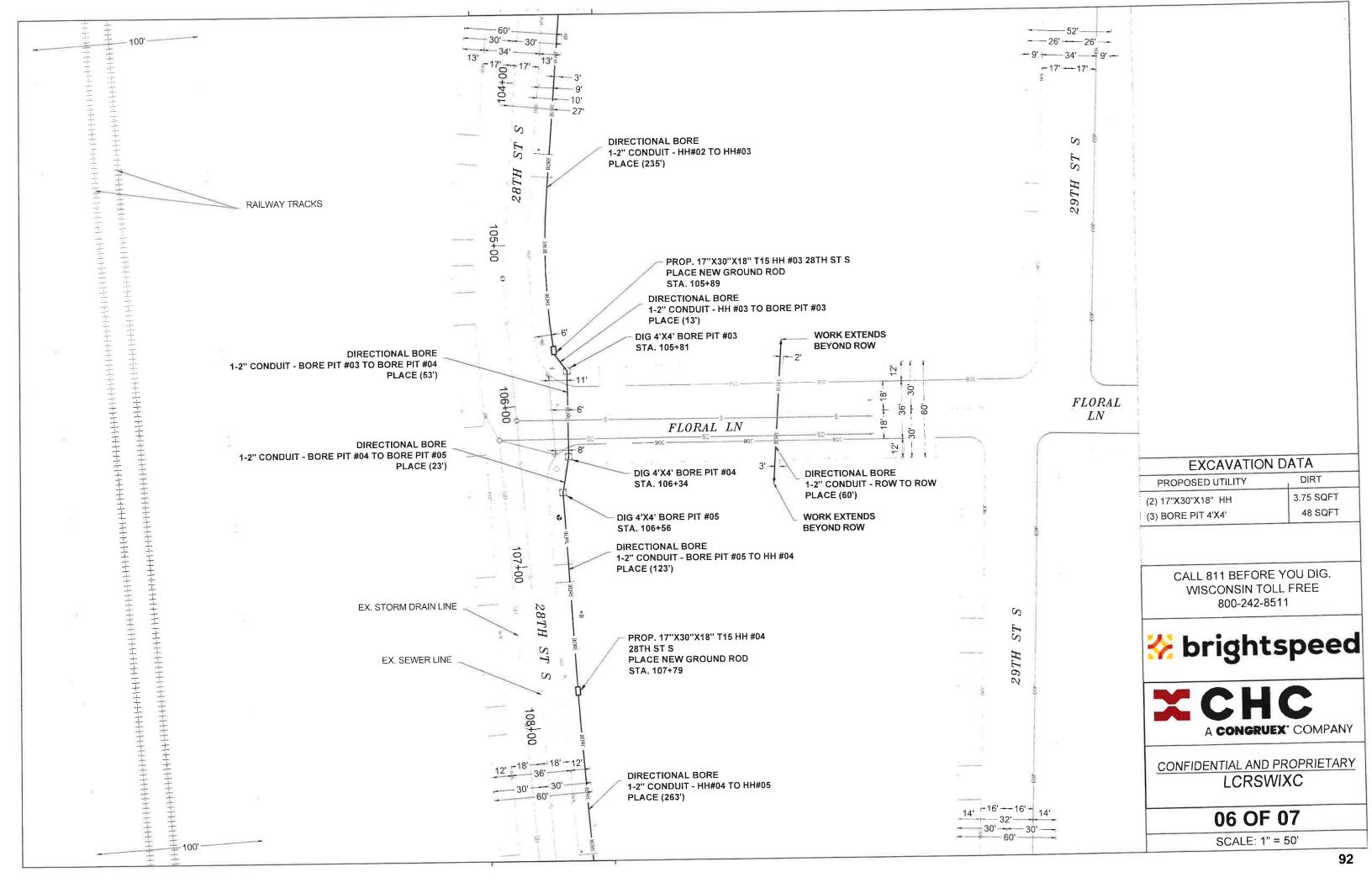


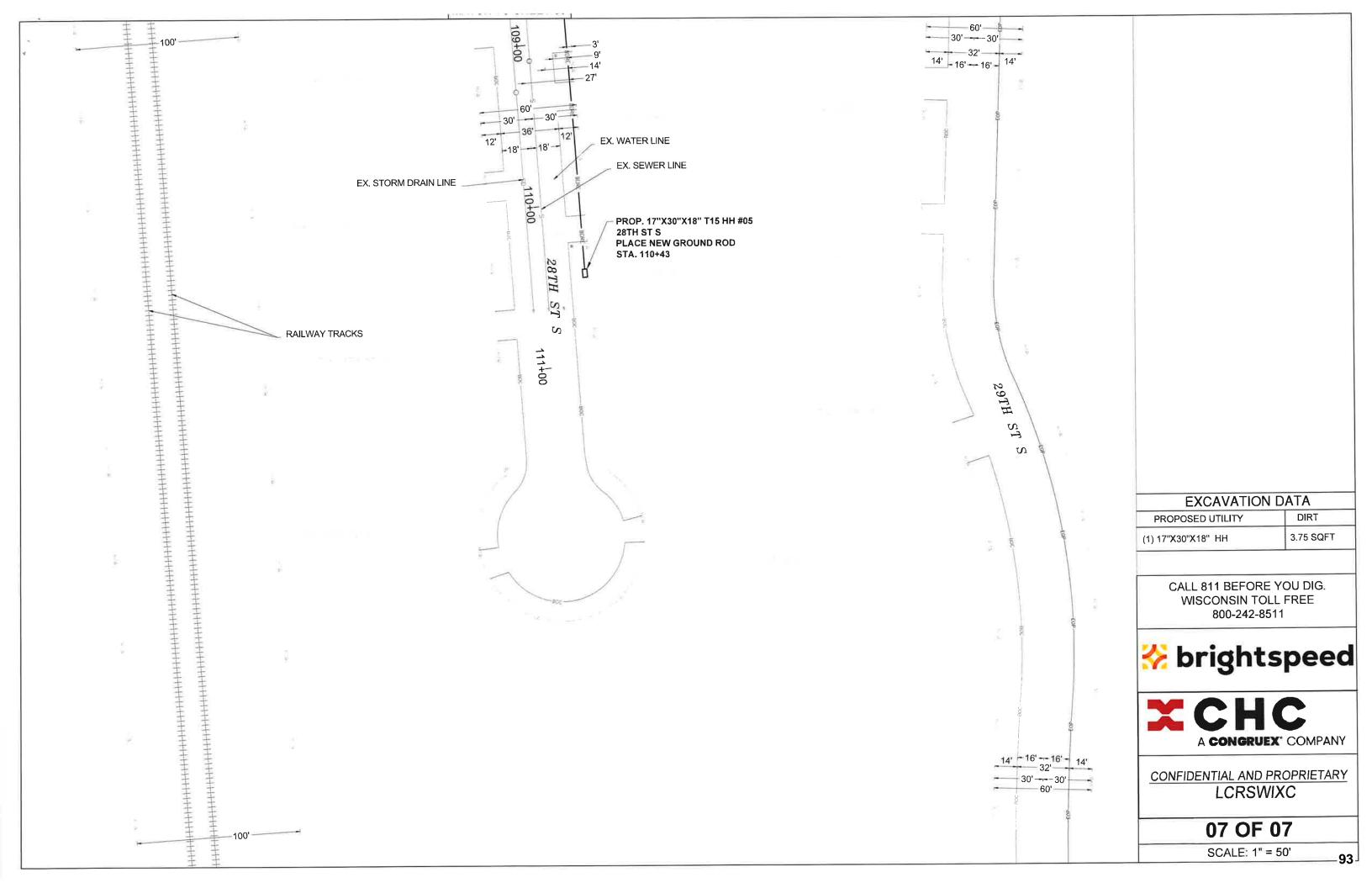
30"x48"x36"

17"x30"x18"

TYPICAL BORE DETAILS 2







## CONTRACT CHANGE ORDER

No. <u>2</u>

Date 12/8/2023

EDF #22-019

Contract No SANS-2022-024 for the following public work: Market & Gohres Street Utilities between <u>Gerke Excavating</u>, <u>Inc.</u> and the City of La Crosse, dated 5/05/22, is hereby changed in the following particulars, to-wit:

The following specific work is hereby eliminated from such contract:

Boremaster Deduct on Material

LS

\$1,000.00

The following specific work is hereby added to such contract:

Additional Intersection Work

LS

\$18,020.78

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

Contract	\$595,226.56
	\$88,000.00
00	\$0.00
8	\$0.00
Decrease by eliminations (this C.O.) \$1,000.00	
Increase by additions (this C.O.) \$18,020.78	
Net Deductions or Additions (Strike out one)	\$17,020.78
Revised Contract Total	\$612,247.34

Gerke Excavating

NAME OF CONTRACTOR

CONTRACTOR SIGNATURE

**BOARD OF PUBLIC WORKS** 

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

DocuSigned by:

EE923CC8B4BC443...
Docusigned by:

**Budget Analyst** 

Chadwick Hawkins

- A93F306A40954A6...

Controller

## **CONTRACT CHANGE ORDER**

No. <u>1</u>		
	Date	12/4/2023
EDF # 23-023_ Contract No. <u>TRFF-2023-</u> 038 for the following part Adams Intersection, 29 <sup>th</sup> St between Fowler & H dated <u>07/06/23</u> , is hereby changed in the following	ammer Inc.	and the City of La Crosse,
The following specific work is hereby <u>elim</u> Speed Table Symbol (EP) \$1,287.0		
The following specific work is hereby added Private Storm Connection \$1,092.  Valve Difference – 6 inch to 8 inch	82 EA (1 @ \$1,09	92.82 EA) - \$1,092.82
By virtue of such changes in the contract, t	he following revis	sions shall be made:
Contract		\$ 260,462.21
Contingency		· <u>\$ 17,537.79</u>
Net Previous Change Orders		· · · · · · · · · · · · · · · · · · ·
Decrease by eliminations (this C.O.)		
Increase by additions (this C.O.)	<u>\$ 2,838.52</u>	
Net Deductions or Additions (Strike out or		
Revised Contract Total		<u>\$ 253,004.73</u>
Fowler & Hammer, Inc.  NAME OF CONTRACTOR  Make the following the follow	Во	OARD OF PUBLIC WORKS
CONTRACTOR SIGNATURE		
Chaa	provision has been procusigned by:  and tauscur  EE923CC8B4BC443  Signed by:  Lwick Hawkins	made to pay the liability  Budget Analyst
A93F3	06A40954A6	Controller