



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Meeting Agenda - Final

Board of Public Works

Monday, June 16, 2025

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

Shaundel Washington-Spivey, Tamra Dickinson, Erin Goggin, Matt Gallagher, Andrea Trane.

Approval of Minutes

Minutes from June 9, 2025.

Agenda Items:

- [25-0101](#) Bidder's Proof of Responsibility.
- [25-0672](#) Finding and Order to amend the traffic control at the intersection of 2nd St S, Jackson St, and Norplex Dr, requiring southbound traffic to stop.
- [25-0674](#) Metronet Street Privilege Permit request for communications in right-of-way in the area bound by Badger St, 10th St, and 6th St.
- [25-0675](#) Metronet Street Privilege Permit request for communications in the right-of-way from 10th St S to Division St.
- [25-0676](#) Charter Communications Street Privilege Permit request for communications in right-of-way near 3939 County Rd B.
- [25-0677](#) Brightspeed Street Privilege Permit request for communications in right-of-way near 2525 Shelby Rd.
- [25-0678](#) Brightspeed Street Privilege Permit request for communications in right-of-way near 3910 Mormon Coulee Rd.
- [25-0679](#) Xcel Energy Street Privilege Permit request to renew gas main services along the 300 & 200 blocks of Caledonia St.

Adjournment

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

NOTICE TO PERSONS WITH A DISABILITY

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



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0101

Agenda Date: 6/16/2025

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0672

Agenda Date: 6/16/2025

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: Finding & Order



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

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

June 11, 2025

() ESTABLISHING

(X) AMENDING

() VACATING

TYPE OF ALTERATION: STOP Control, requiring Southbound traffic to STOP

GENERAL LOCATION: Intersection of 2nd Street South, Jackson Street and Norplex Drive

Report:

A request was received to investigate traffic control at the intersection of 2nd Street South, Jackson Street and Norplex Drive, which is currently yield to Westbound and Southbound traffic. It is recommended to amend the North-facing yield to a STOP sign, requiring Southbound traffic to STOP. This will provide more clear guidance to users of the intersection.

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

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

- STOP sign at 2nd Street South, Jackson Street and Norplex Drive as defined above.

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

Matthew A. Gallager
Director of Engineering & Public Works

Shawn Kudron
Chief of Police

Date Filed: 2025-06-11

BPW Approval:

Date

Presiding Officer



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0674

Agenda Date: 6/16/2025

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



TASK NAME: CITY HALL

TASK DESCRIPTION: FIBER OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

PROJECT INFORMATION

TASK NAME:	CITY HALL
TASK DESCRIPTION:	FIBER OPTIC CONDUIT PLACEMENT
SITE LOCATION:	LACROSSE, WI
SITE TYPE:	UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION:	LACROSSE, WI
APN:	-
ZONING CLASSIFICATION:	-
OCCUPANCY TYPE:	-
CONSTRUCTION TYPE:	-
APPLICANT:	METRO FIBERNET, LLC
ADDRESS:	3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715
CONTACT:	GLENN LEFEBVRE
PHONE:	(231) 357-0823
EMAIL:	GLENN.LEFEBVRE@METRONET.COM
NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED	

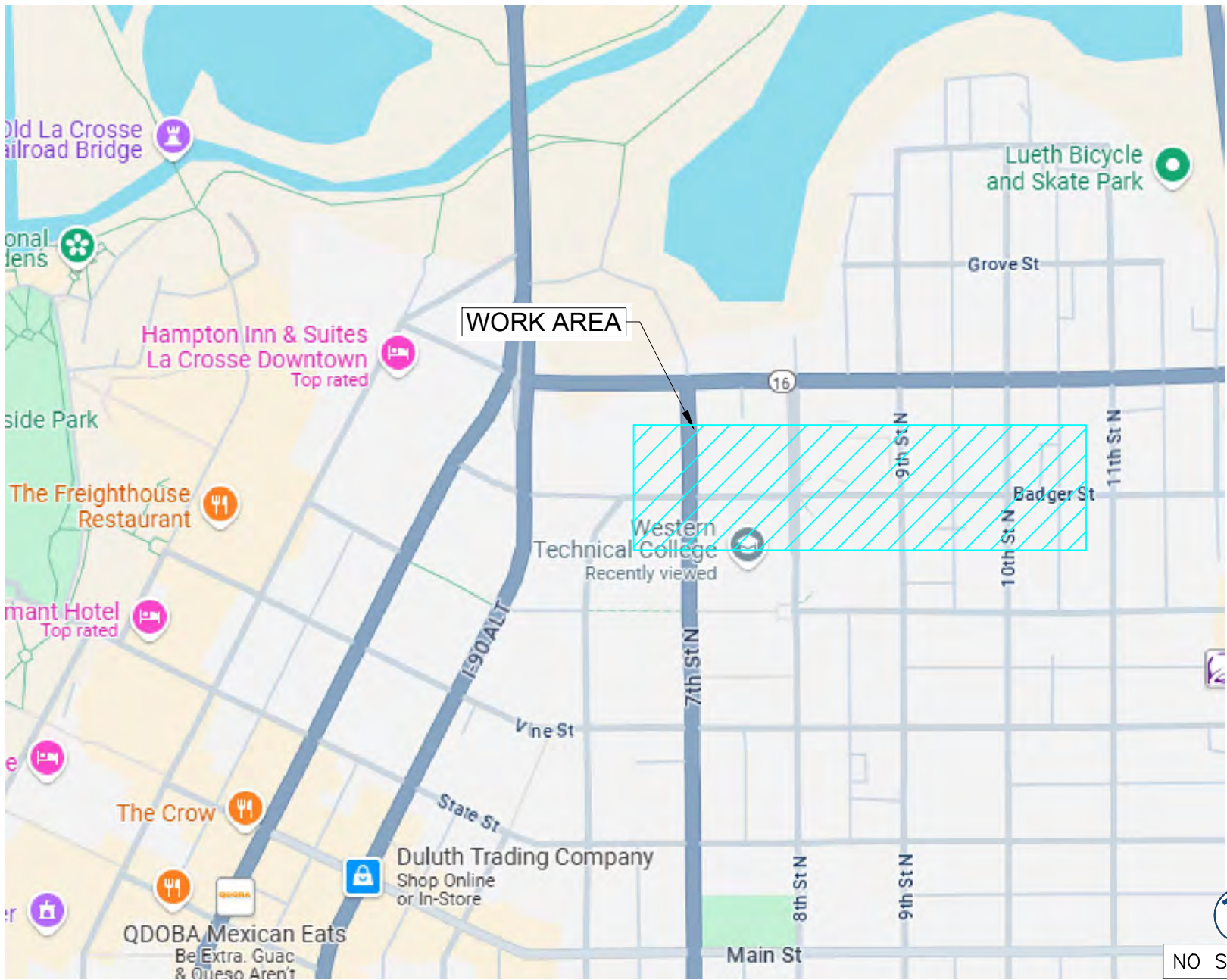
PROJECT CONSULTANTS

PROJECT MANAGER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500
CONTACT:	MICHELLE KAMINSKI
PHONE:	(616) 262-8400
EMAIL:	MKAMINSKI@FULLERTON-US.COM
ENGINEER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173
EOR:	DAN SMITH, P.E.
PHONE:	847-908-8521
EMAIL:	DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:	
PHONE:	
TELEPHONE COMPANY:	
PHONE:	

SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:
• 1,674' OF DIRECTIONAL BORE PATH
• 3,348' OF 1.25" CONDUIT
• (3) M-HANDHOLE 24X36X18
• (1) B-HANDHOLE 17X30X18 (UTILITY BOX)
• ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
TITLE SHEET
GRID NUMBER
SHEET NUMBER
T-1

SHEET NUMBER	SHEET TITLE
T-1	TITLE SHEET
T-2	SHEET INDEX
T-3	LEGEND
GN-1	GENERAL NOTES
MAP-1	PLANSET
C-001	DESIGN LAYOUT
C-002	DESIGN LAYOUT
C-003	DESIGN LAYOUT
C-004	DESIGN LAYOUT
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
TCP-1	TRAFFIC CONTROL STANDARD

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



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

SHEET INDEX









GRID NUMBER

SHEET NUMBER

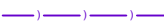

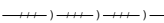




T-2

LEGEND



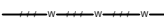







PROPOSED

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








SEWER

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







WATER

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



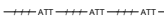
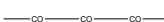










GAS

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













DEO/ELECTRIC

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

COMMUNICATIONS

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

MISCELLANEOUS

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



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
LEGEND

GRID NUMBER

SHEET NUMBER
T-3

1.

THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3.

ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4.

CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5.

SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6.

ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7.

ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC..
8.

ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9.

ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10.

ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11.

ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12.

ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13.

ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER, OR SHELTER SPECIFICALLY TOOLED OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14.

ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15.

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16.

CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17.

DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.

18.

CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER SPECIFICATIONS.
19.

THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
20.

ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
21.

THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.
22.

ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
23.

THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.
24.

CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS, CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.
25.

MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO CITY ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR.
26.

NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.
27.

CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.
28.

THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.
29.

THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.
30.

USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES, HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES, ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

CITY HALL

TASK DESCRIPTION

FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1



MATCHLINE — SHEET C-002



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001

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

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

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





REV	DATE	DESCRIPTION	
A	06/03/25	ISSUED FOR REVIEW	E

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

CITY HALL

TASK DESCRIPTION

FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

$$1'' = 30'-0''$$

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-002



MATCHLINE - SHEET C-003

MATCHLINE - SHEET C-001

NOTE:

- 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.

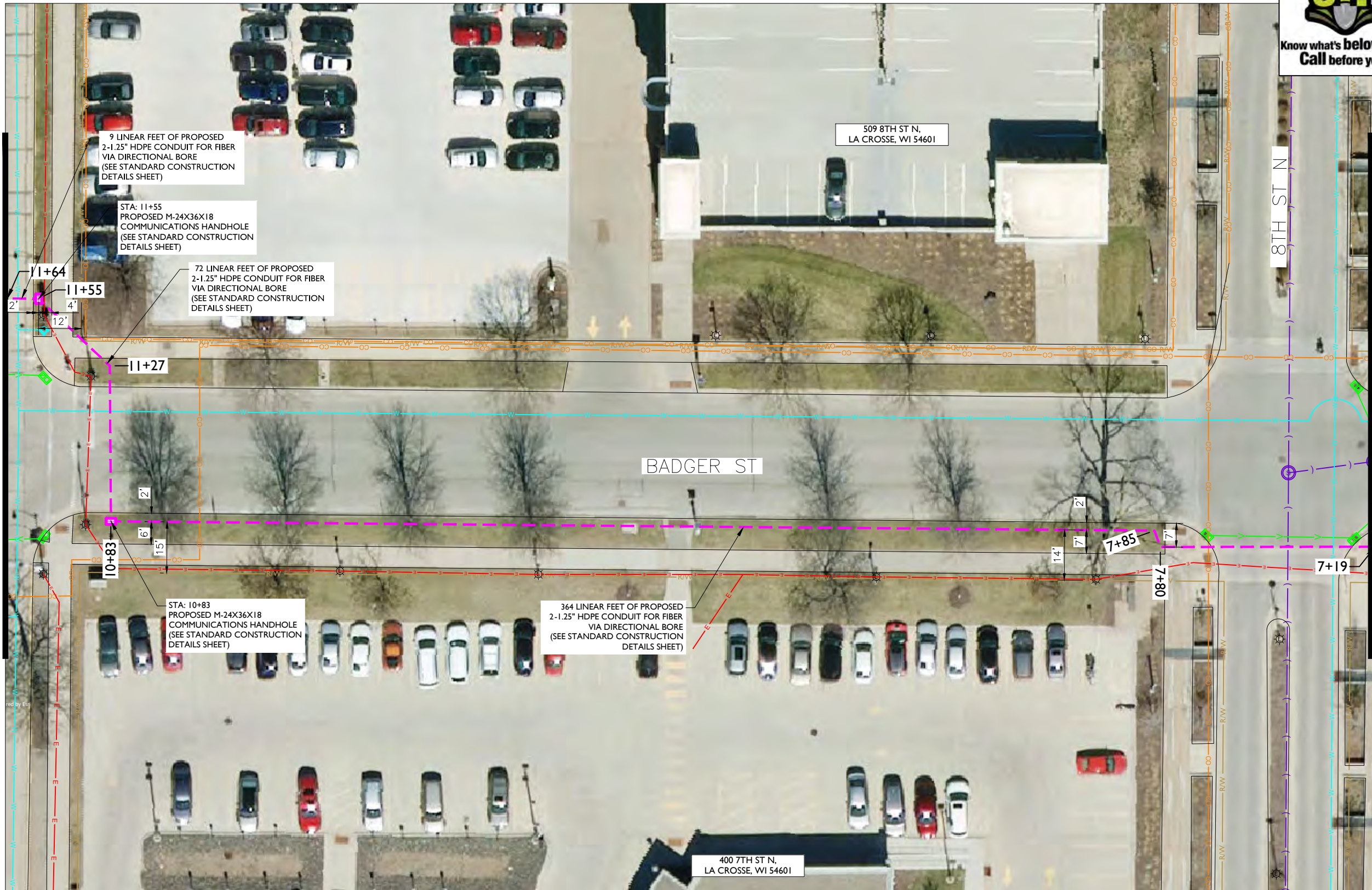
NOTE:

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

NOTE:

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

MATCHLINE - SHEET C-004



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

CITY HALL

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-003

NOTE:

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

NOTE:

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

NOTE:

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





metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-004

MATCHLINE - SHEET C-003

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

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

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

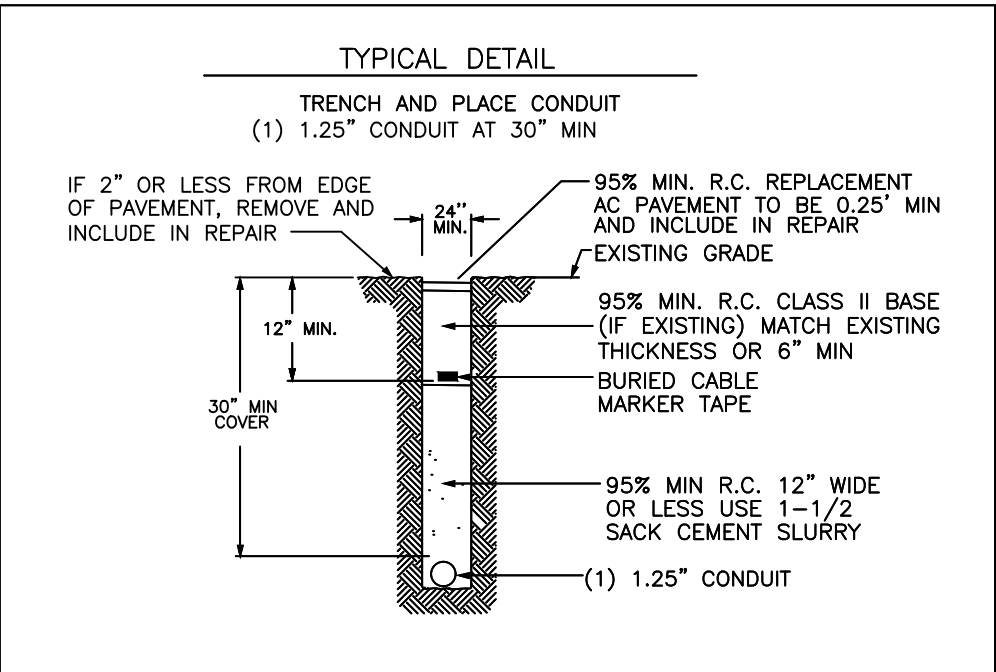
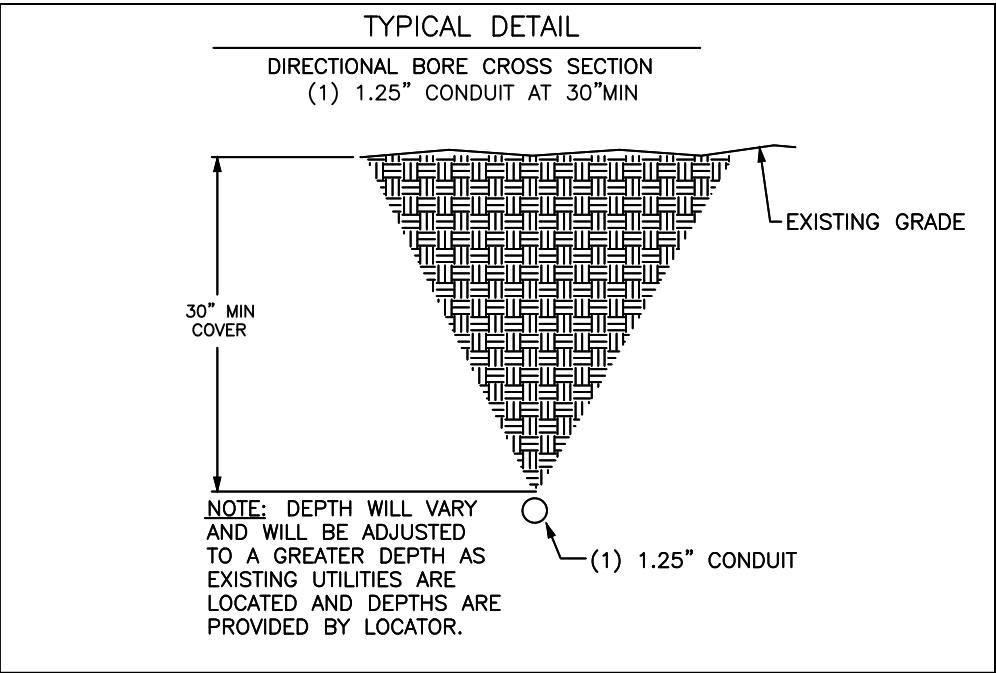


ADDITIONAL NOTES:

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

PUBLIC UTILITY NOTE:

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



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

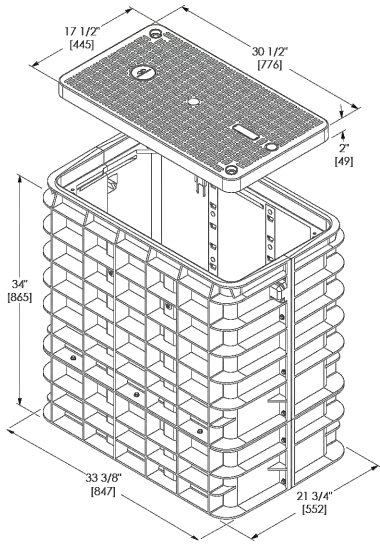
SHEET NUMBER
D-1

BULK 3 Series

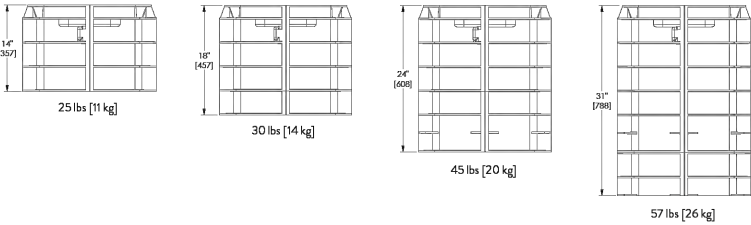
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



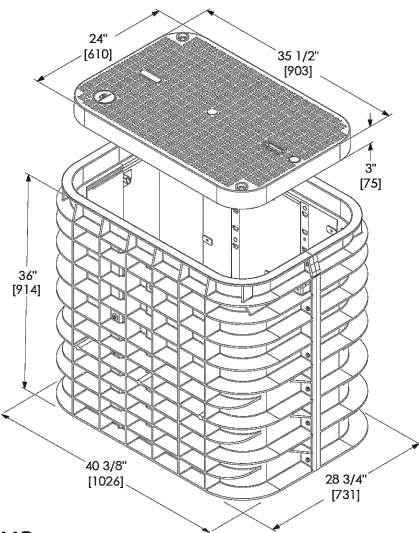
B—HANDHOLE
(17X30X18)
SCALE: N.T.S.

BULK 4 Series

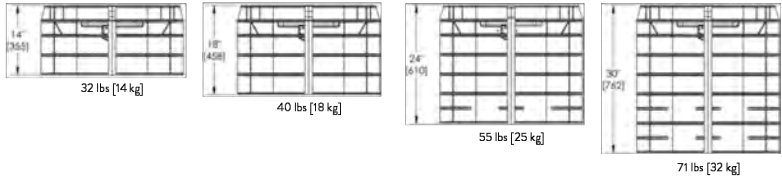
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



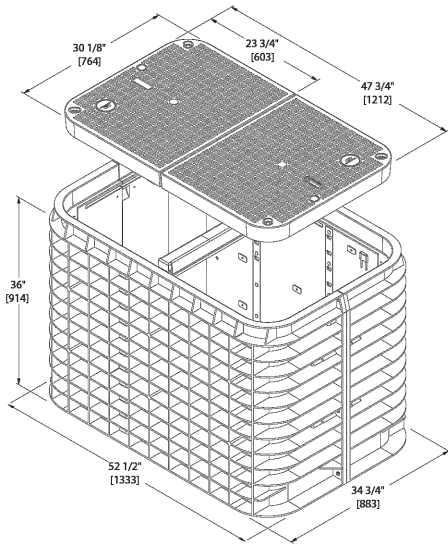
M—HANDHOLE
(24X36X18)
SCALE: N.T.S.

BULK 7 Series

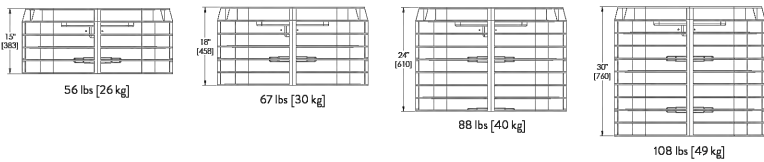
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



LHH—HANDHOLE
(30X48X24)
SCALE: N.T.S.



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-2

HANDHOLE DETAIL

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

I

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



SELFLOCK™

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

FEATURES

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

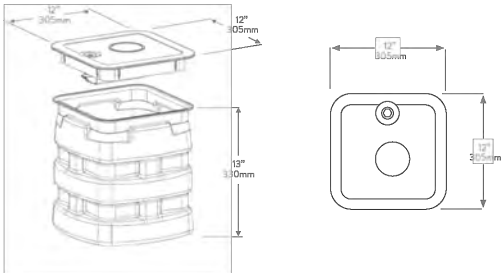
- Captive bolt device, that opens with a ¼ turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces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

DB—HANDHOLE
(12X12X13)
SCALE: N.T.S.

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



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

www.channel.com

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

040822 FRT

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



SELFLOCK™

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

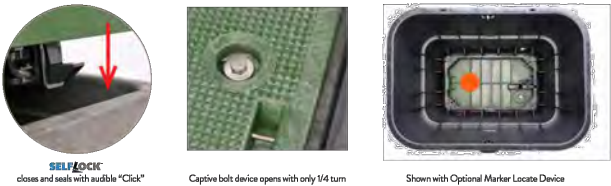
FEATURES

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

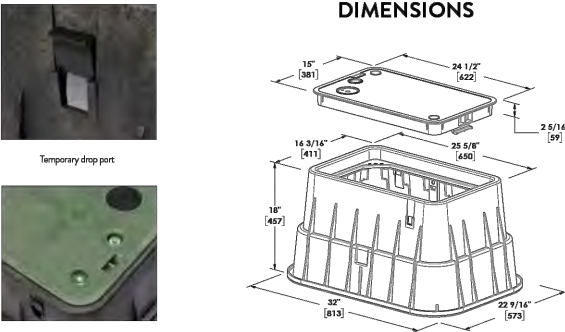
- No bolts to be lost, misplaced, or not installed back into the unit
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Secondary lock option
- Temporary drop port
- Protects your investment, and ensures the needed protection for your network
- Eliminates the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

TB—HANDHOLE
(15X24X18)
SCALE: N.T.S.

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



www.channel.com

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

022624

metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

CITY HALL

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

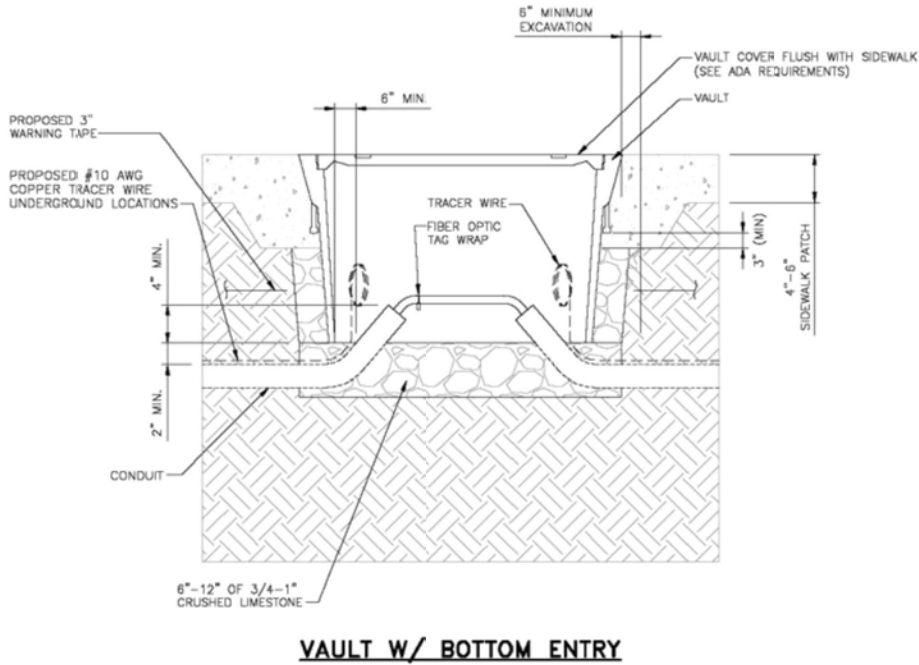
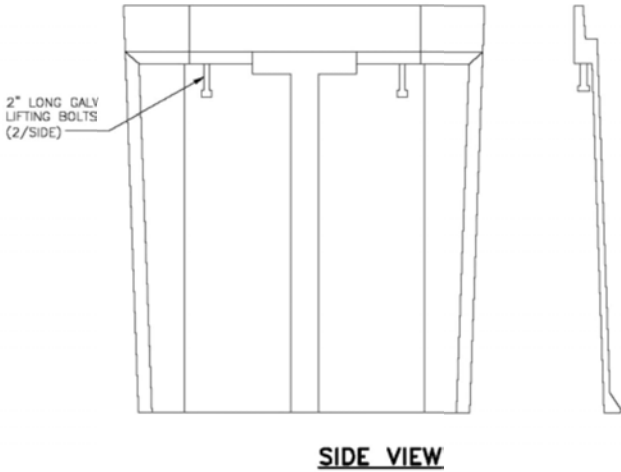
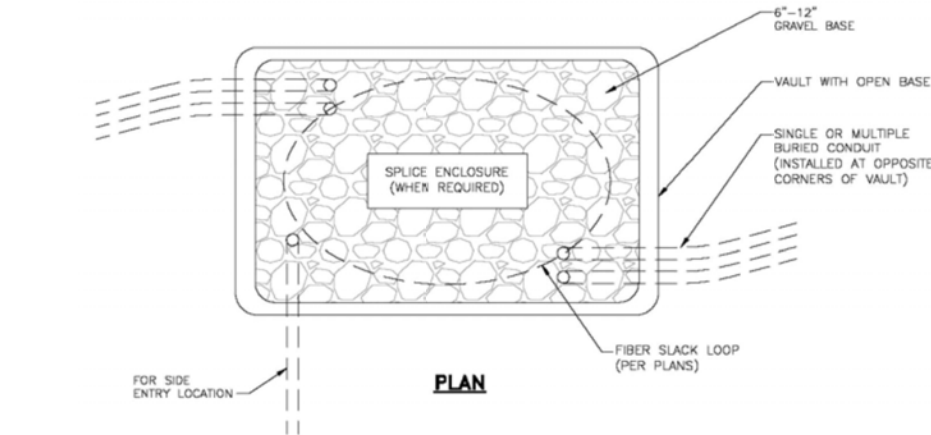
HANDHOLE DETAIL

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

I

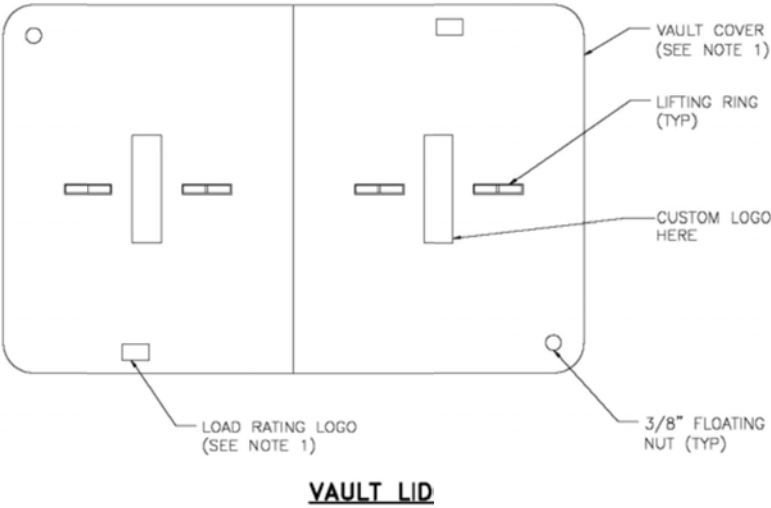
NOTES:

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



NOTE:

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



ADA REQUIREMENTS:

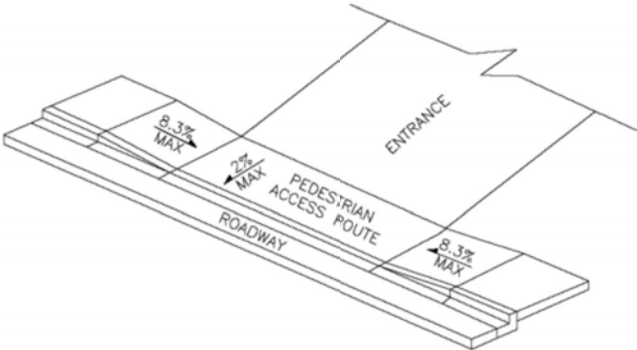
SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A LIP GREATER THAN 1/4 IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4 AND 1/2 IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2 IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1V:12H) OR LESS.

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

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

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

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



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

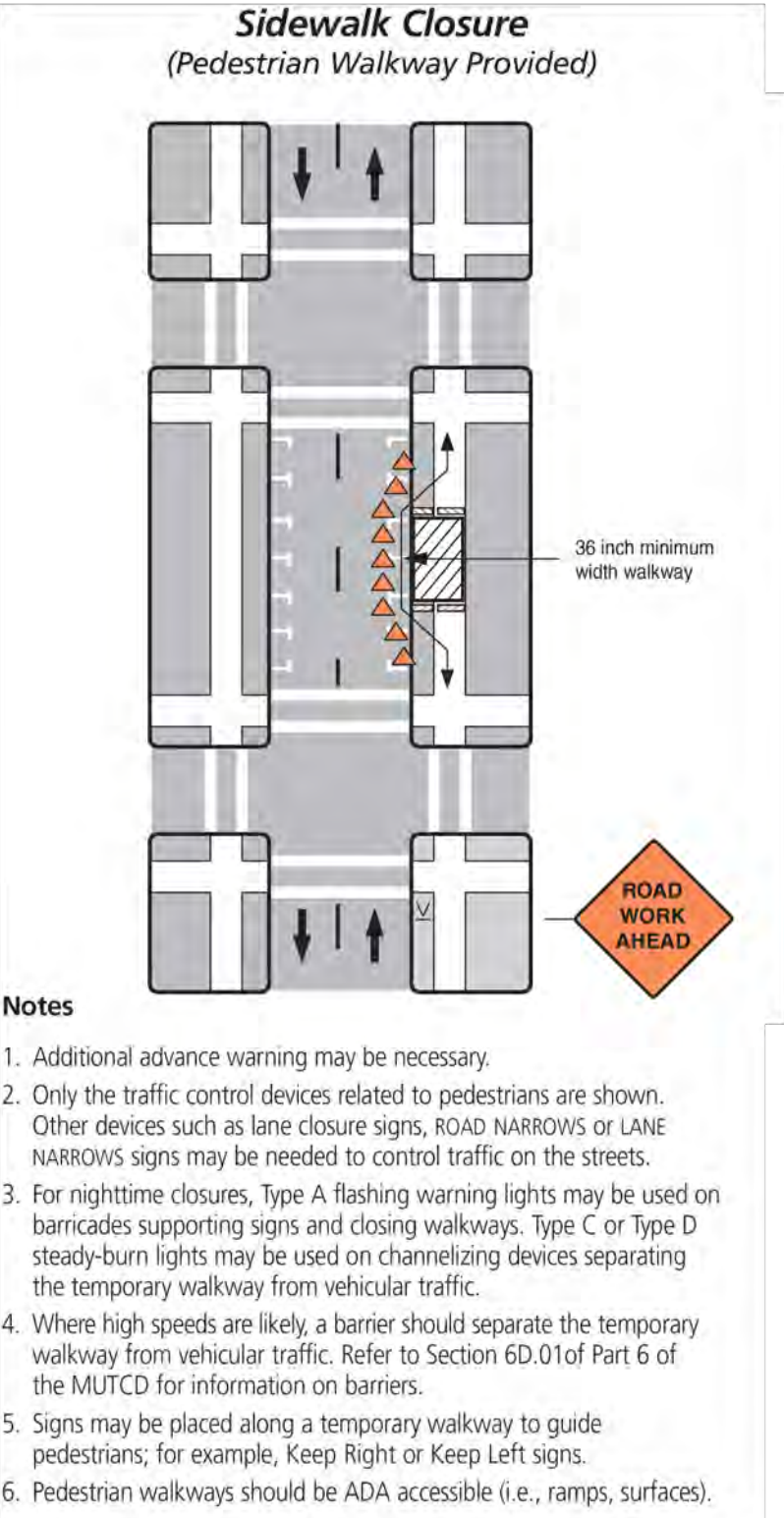
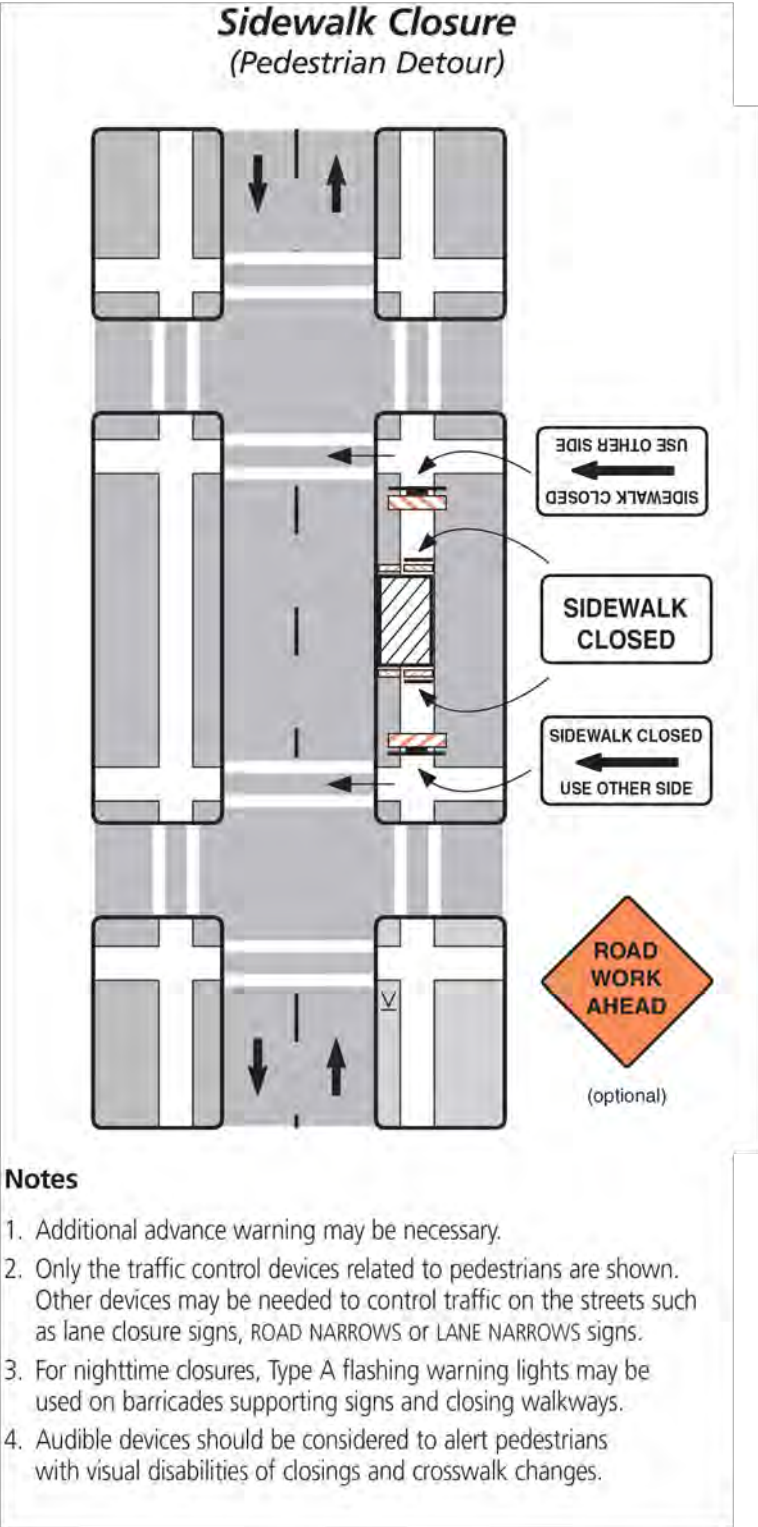
PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-4



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
CITY HALL
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS
GRID NUMBER
SHEET NUMBER
TCP-01



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

City of La Crosse Engineering Department

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

Encroachment Owner: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone # _____ Email Address _____

Application Preparer (if different from above) _____

Relationship with Owner: _____

Phone # _____ Email Address _____

Description of Proposed Encroachment:

Encroachment Addresses (List by Street and 100 blocks):

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

Signature of Owner or designee: Glenn Lefebvre Date: _____

Print Name and Title: _____

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

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

Certificate of Insurance (City as additional Insured) ☐

Initial Application Fee \$ _____ ☐

City Utility Potential Conflict Notification and Sign-Off ☐

**Board of Public Works
Approval Date:**

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

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

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0675

Agenda Date: 6/16/2025

Version: 2

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



TASK NAME: HAMILTON SCHOOL EXT

TASK DESCRIPTION: FIBER OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

PROJECT INFORMATION

TASK NAME:	HAMILTON SCHOOL EXT
TASK DESCRIPTION:	FIBER OPTIC CONDUIT PLACEMENT
SITE LOCATION:	LACROSSE, WI
SITE TYPE:	UNDERGROUND FIBER-OPTIC CONSTRUCTION
JURISDICTION:	LACROSSE, WI
APN:	-
ZONING CLASSIFICATION:	-
OCCUPANCY TYPE:	-
CONSTRUCTION TYPE:	-
APPLICANT:	METRO FIBERNET, LLC
ADDRESS:	3701 COMMUNICATIONS WAY EVANSVILLE, IN, 47715
CONTACT:	GLENN LEFEBVRE
PHONE:	(231) 357-0823
EMAIL:	GLENN.LEFEBVRE@METRONET.COM
NOTE: DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED	

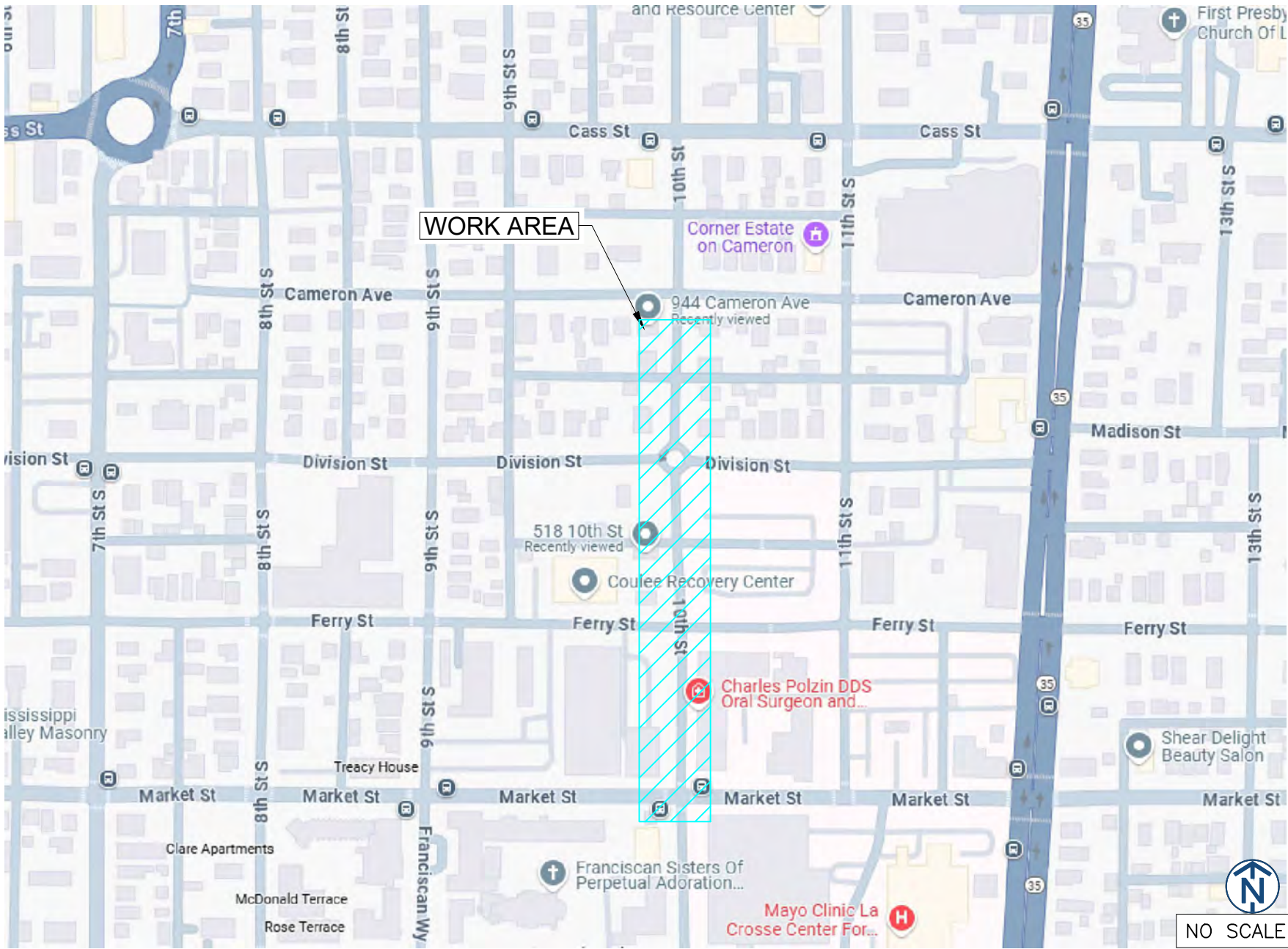
PROJECT CONSULTANTS

PROJECT MANAGER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500
CONTACT:	MICHELLE KAMINSKI
PHONE:	(616) 262-8400
EMAIL:	MKAMINSKI@FULLERTON-US.COM
ENGINEER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173
EOR:	DAN SMITH, P.E.
PHONE:	847-908-8521
EMAIL:	DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:	
PHONE:	
TELEPHONE COMPANY:	
PHONE:	

SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:
<ul style="list-style-type: none">996' OF DIRECTIONAL BORE PATH1,992' OF 1.25" CONDUIT(4) M-HANDHOLE 24X36X18
<ul style="list-style-type: none">ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON SCHOOL EXT
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
TITLE SHEET
GRID NUMBER
SHEET NUMBER
T-1

SHEET NUMBER	SHEET TITLE
T-1	TITLE SHEET
T-2	SHEET INDEX
T-3	LEGEND
GN-1	GENERAL NOTES
MAP-1	PLANSET
C-001	DESIGN LAYOUT
C-002	DESIGN LAYOUT
C-003	DESIGN LAYOUT
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
TCP-1	TRAFFIC CONTROL STANDARD

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



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

SHEET INDEX









GRID NUMBER

SHEET NUMBER



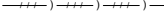




T-2

LEGEND











PROPOSED

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








SEWER

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













WATER

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















GAS

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


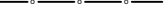


















DEO/ELECTRIC

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

COMMUNICATIONS

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

MISCELLANEOUS

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

metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

LEGEND

GRID NUMBER

SHEET NUMBER

T-3

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

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



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

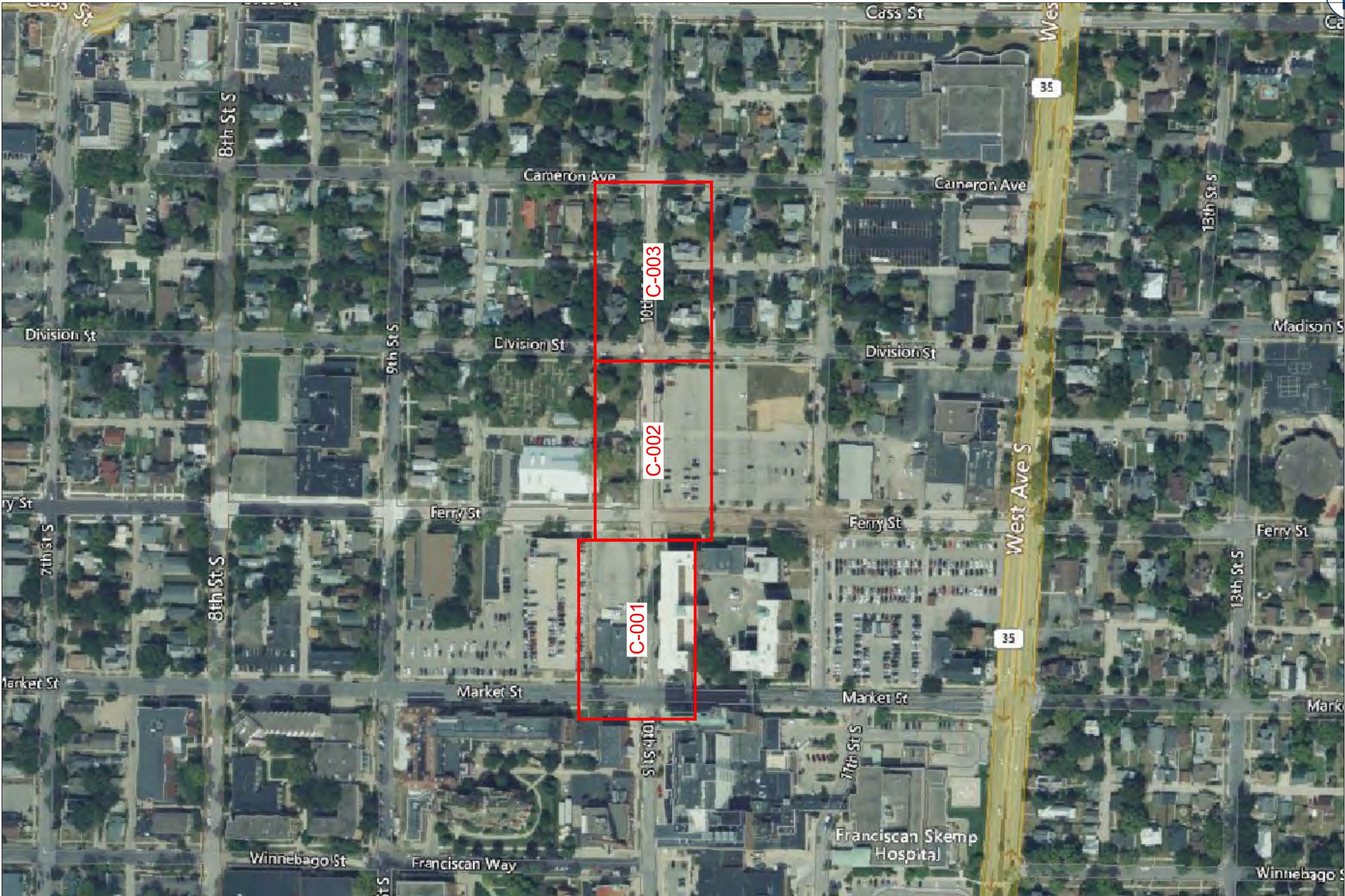
SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
**HAMILTON
SCHOOL EXT**

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

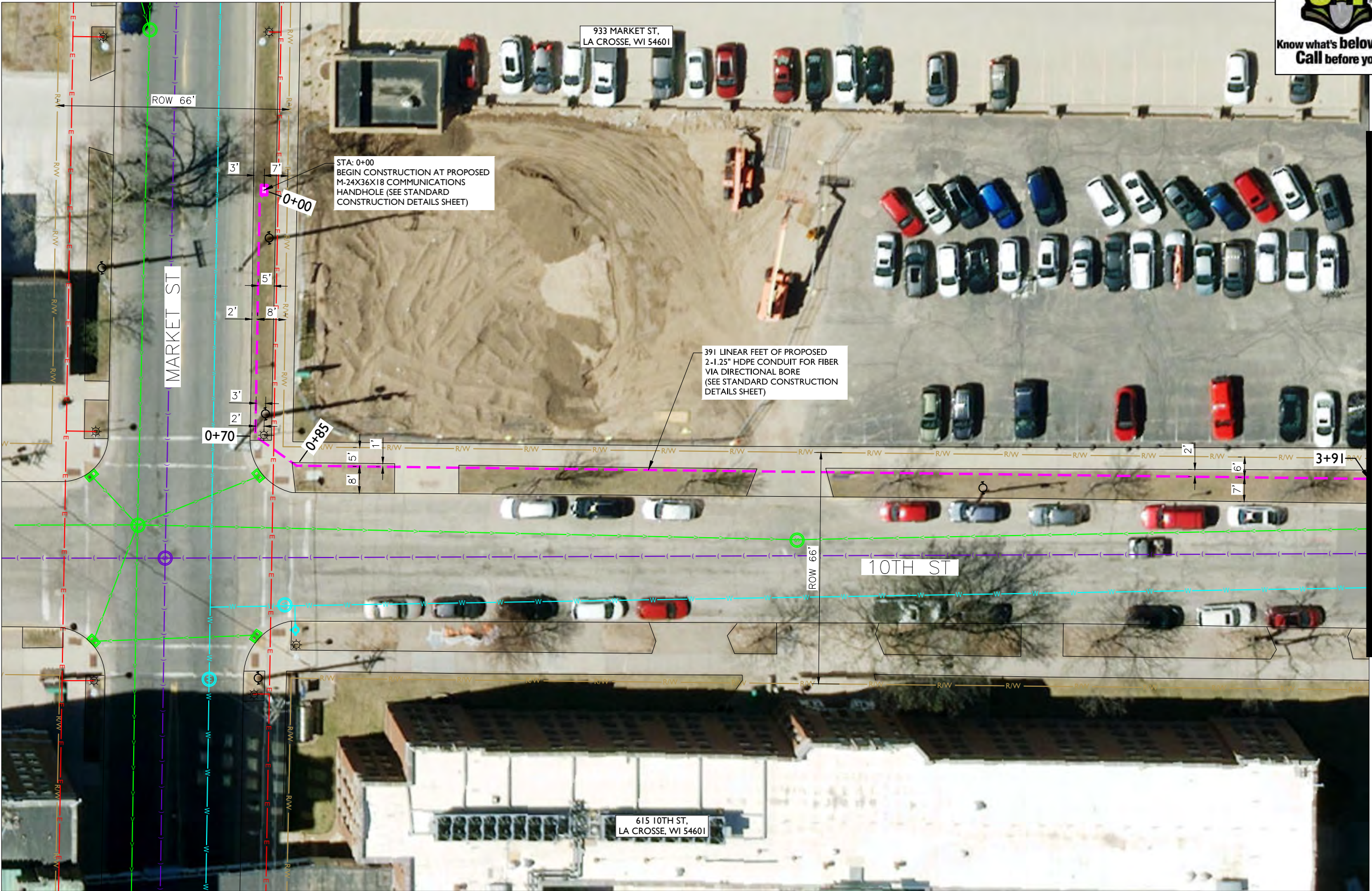
PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001

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

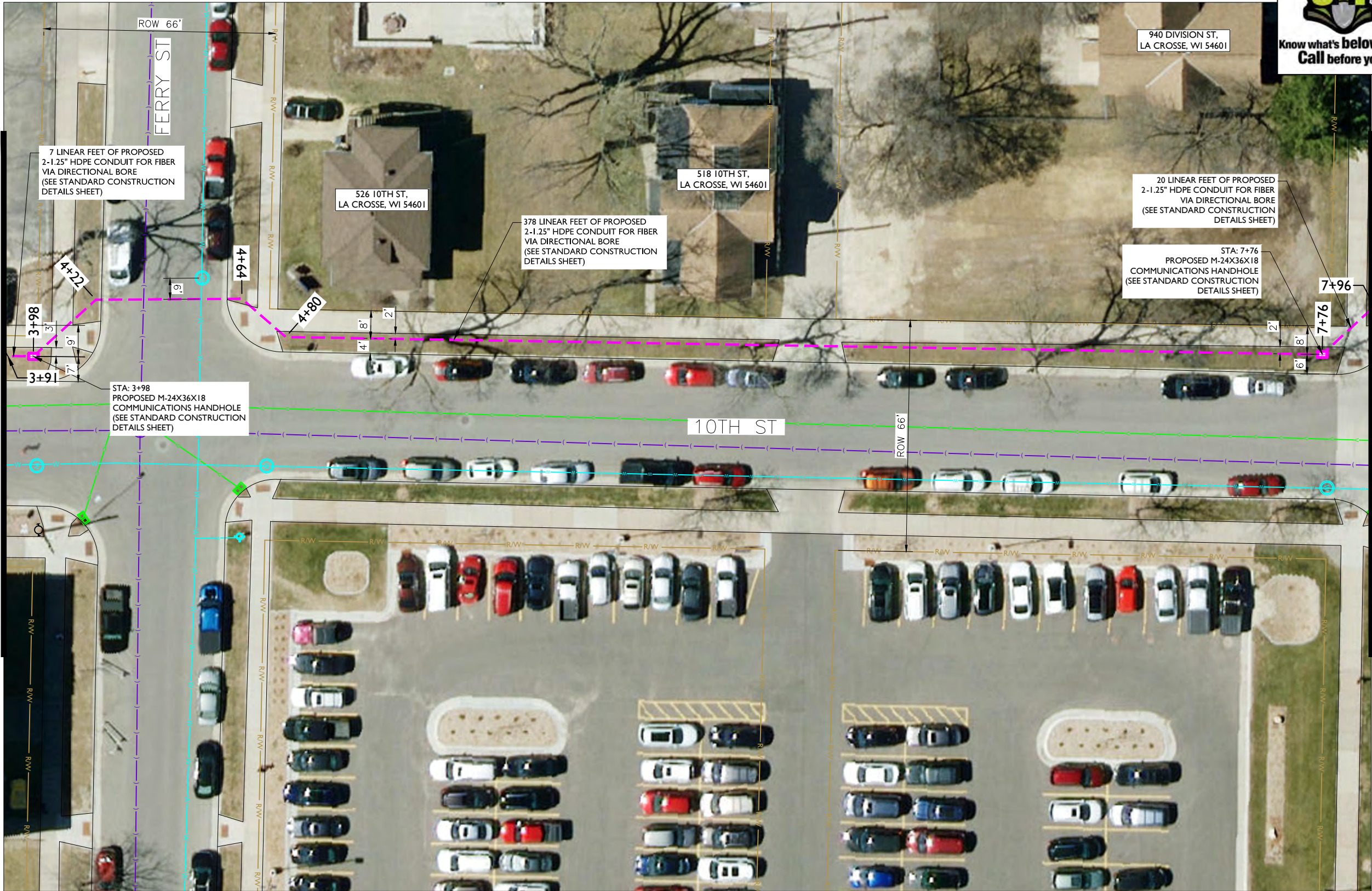
NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

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



MATCHLINE - SHEET C-002

MATCHLINE - SHEET C-001



metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
**HAMILTON
SCHOOL EXT**

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-002

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

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

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



MATCHLINE – SHEET C-002



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON
SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-003

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

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

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

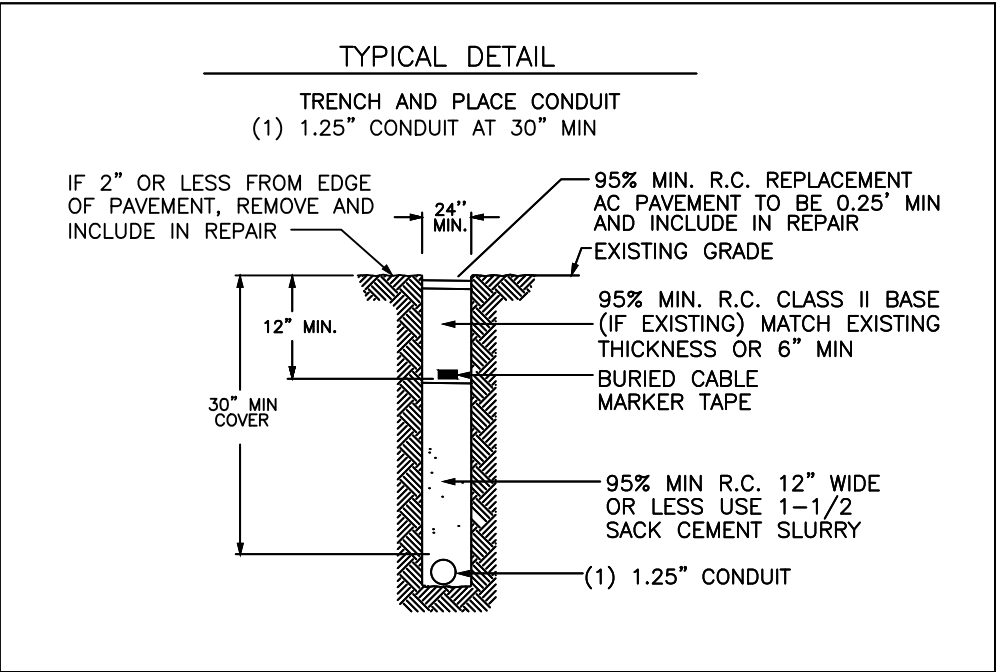
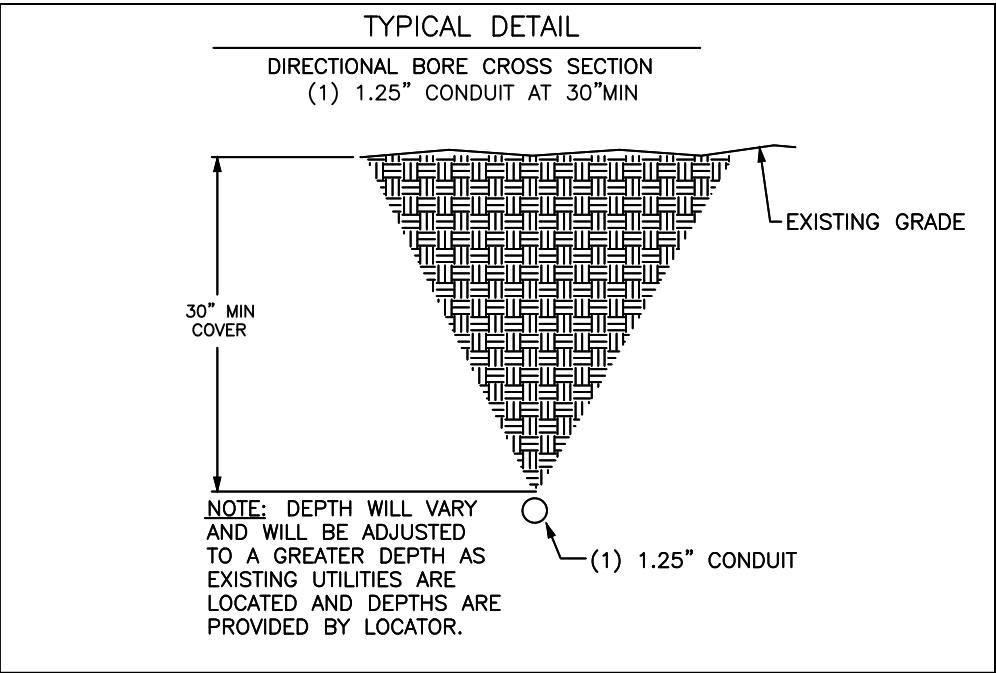


ADDITIONAL NOTES:

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

PUBLIC UTILITY NOTE:

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



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

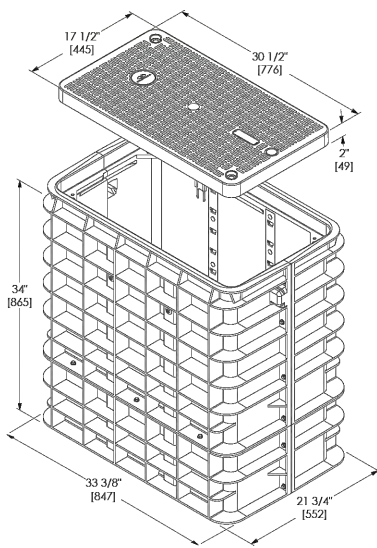
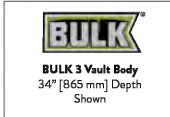
SHEET NUMBER
D-1

BULK 3 Series

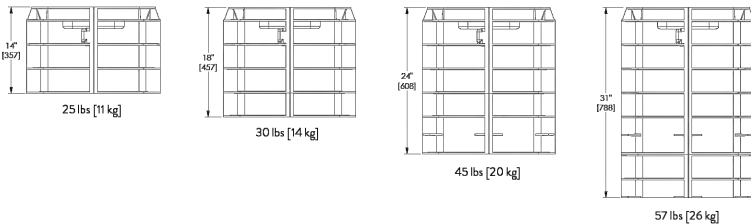
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



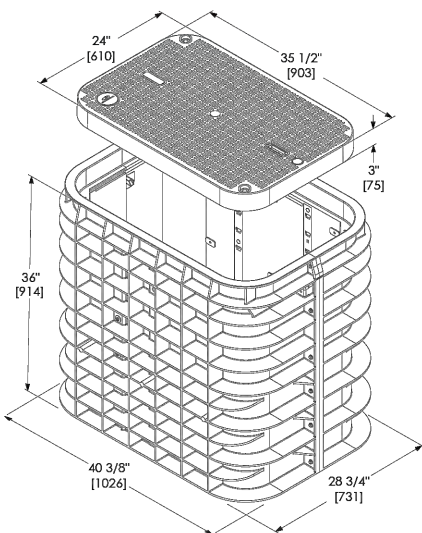
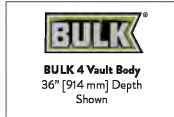
B—HANDHOLE
(17X30X18)
SCALE: N.T.S.

BULK 4 Series

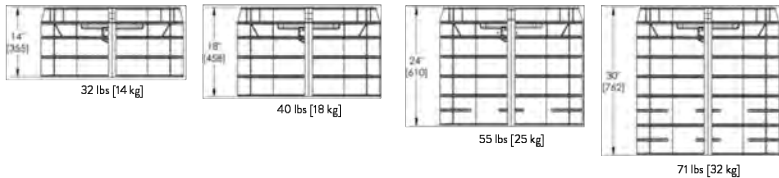
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



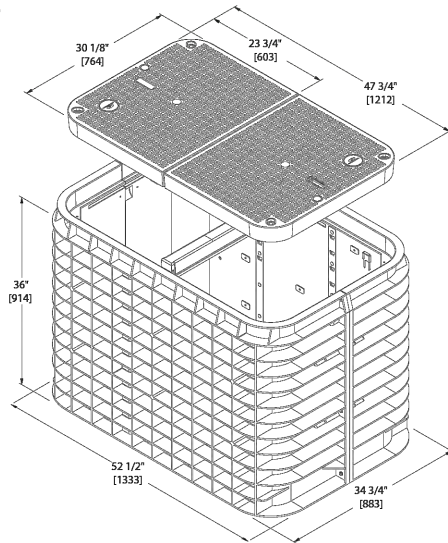
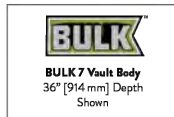
M—HANDHOLE
(24X36X18)
SCALE: N.T.S.

BULK 7 Series

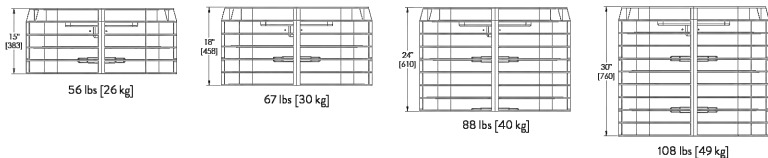
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



LHH—HANDHOLE
(30X48X24)
SCALE: N.T.S.



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-2

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



SELFLOCK™

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

FEATURES

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

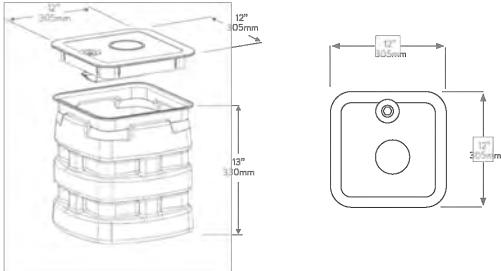
- Captive bolt device, that opens with a ¼ turn
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Protects your investment, and ensures the needed protection for your network
- Eliminates the risk of lids floating off, being throw be lawnmowers (i.e. reduces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

DB—HANDHOLE
(12X12X13)
SCALE: N.T.S.

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



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

www.channel.com

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

040822 FRT

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



SELFLOCK™

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

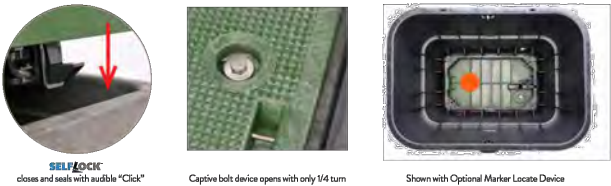
FEATURES

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

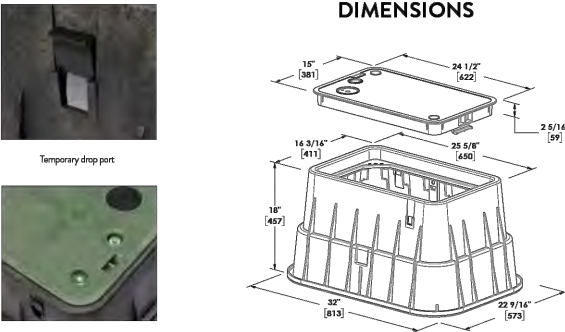
- No bolts to be lost, misplaced, or not installed back into the unit
- Press/Push lid closed, and it will automatically lock in place (with an audible "click")
- Secondary lock option
- Temporary drop port
- Protects your investment, and ensures the needed protection for your network
- Eliminates the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

TB—HANDHOLE
(15X24X18)
SCALE: N.T.S.

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



www.channel.com

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

022624

metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

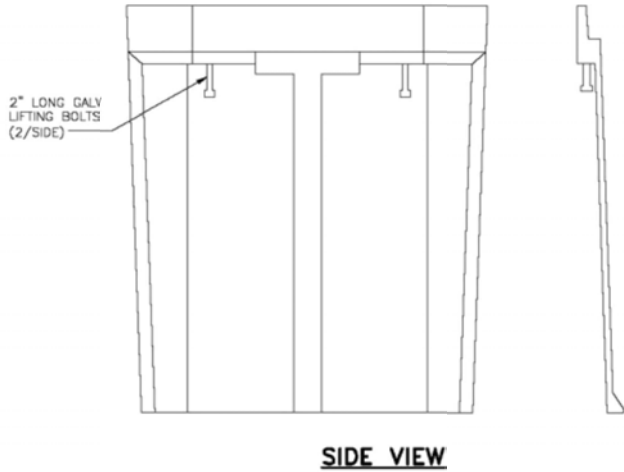
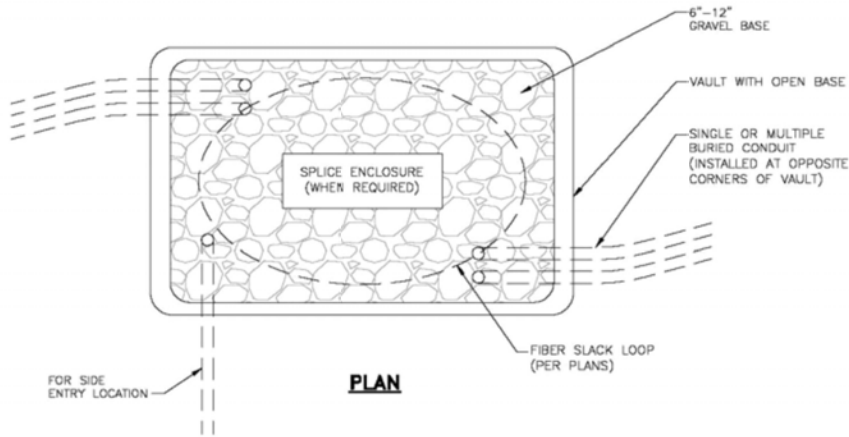
HANDHOLE DETAIL

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

I

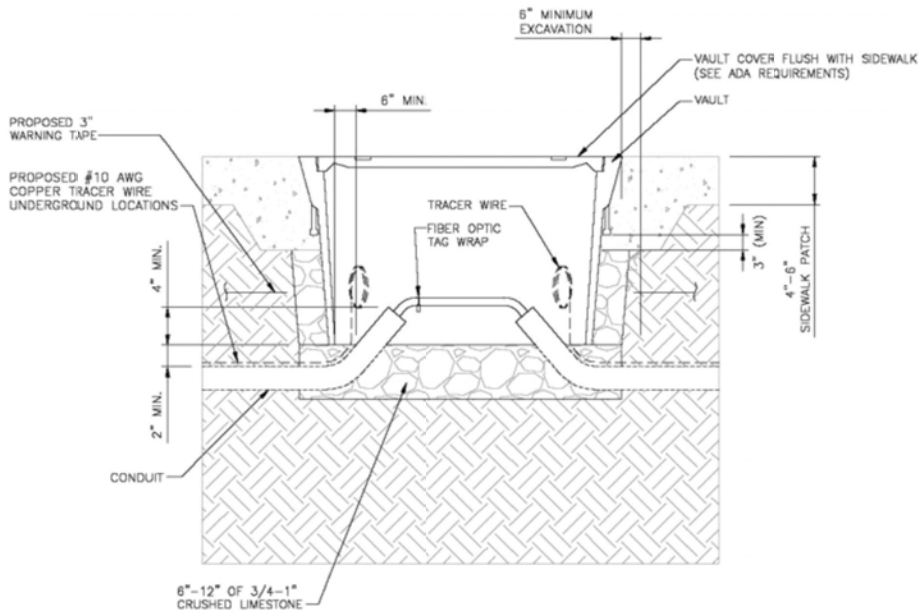
NOTES:

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

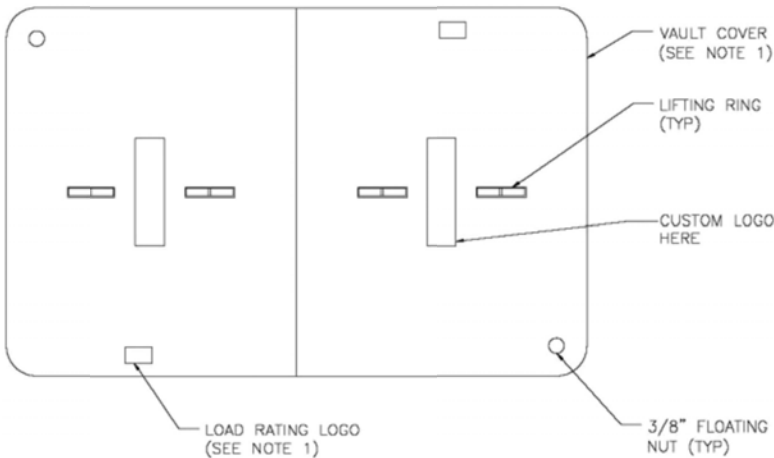


NOTE:

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



VAULT W/ BOTTOM ENTRY



VAULT LID

ADA REQUIREMENTS:

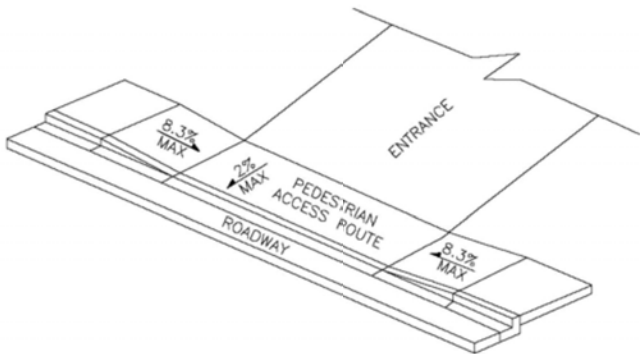
SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A LIP GREATER THAN 1/4 IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4 AND 1/2 IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2 IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1V:12H) OR LESS.

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

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

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

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



PEDESTRIAN ACCESS ROUTE

metronet

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

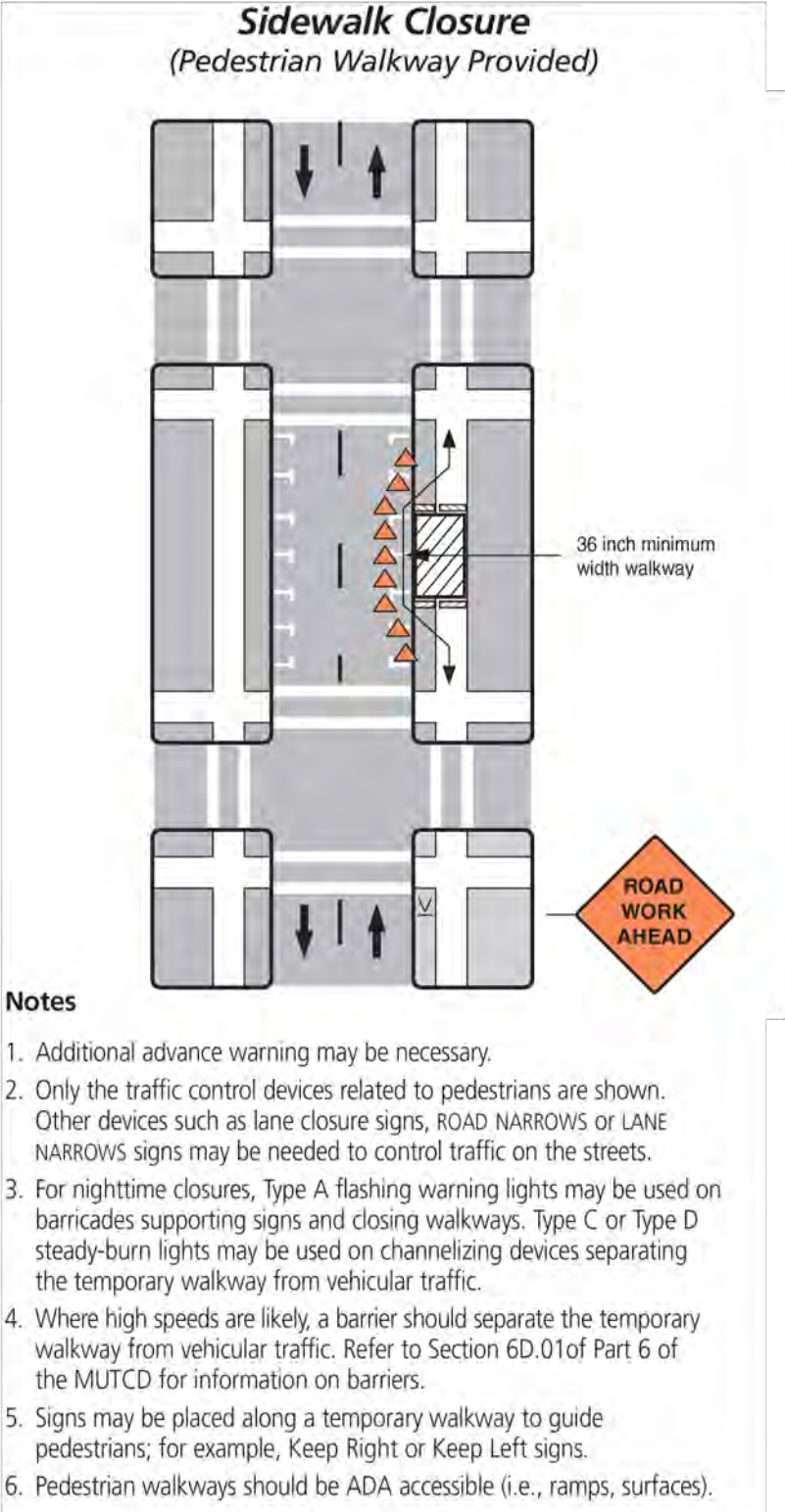
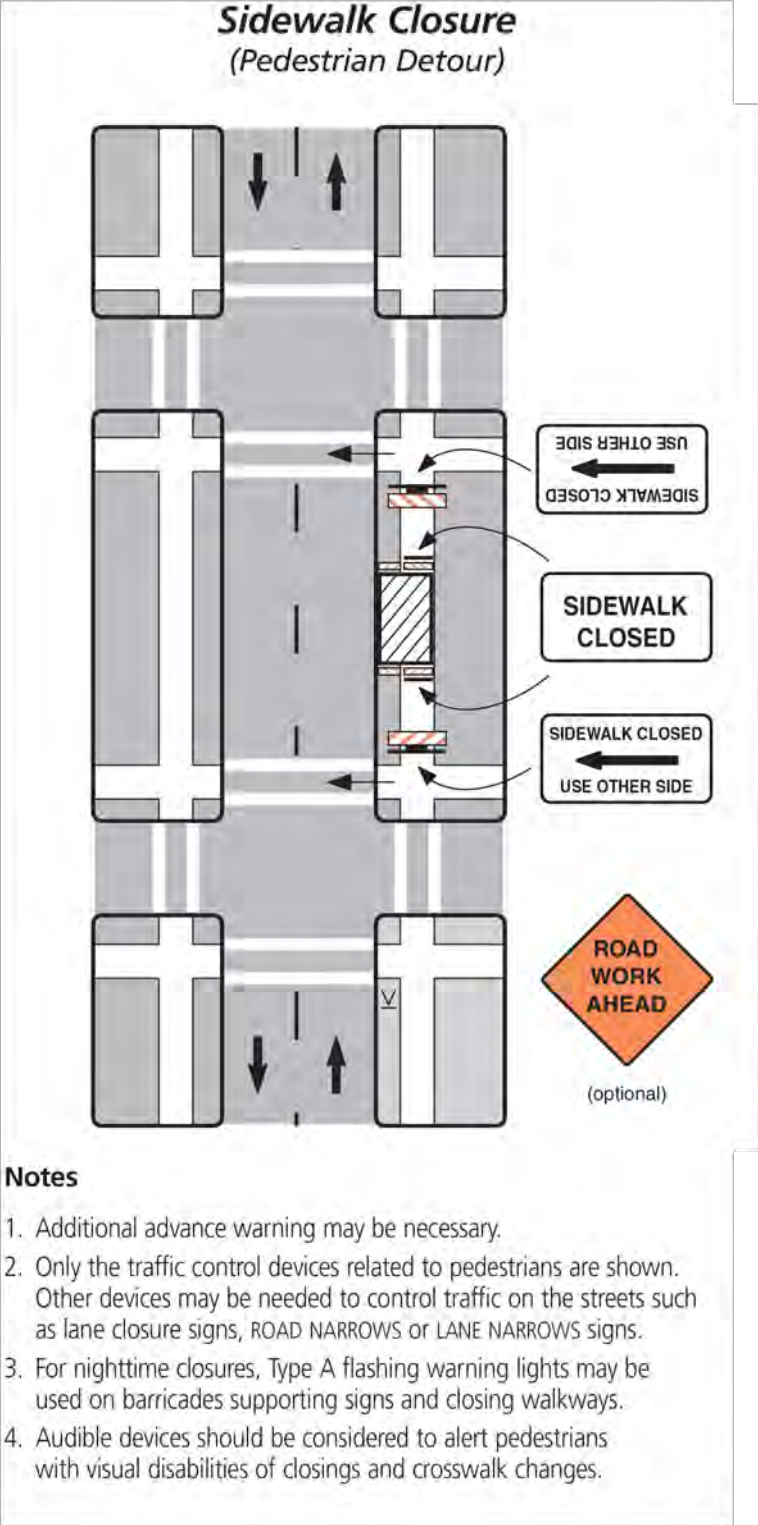
SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-4



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP

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

TASK NAME
HAMILTON SCHOOL EXT
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
TRAFFIC CONTROL STANDARD DETAILS
GRID NUMBER
SHEET NUMBER
TCP-01



TASK NAME: HAMILTON SCHOOL EXT

TASK DESCRIPTION: FIBER OPTIC CONDUIT PLACEMENT

SITE LOCATION: LACROSSE, WI



3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

PROJECT INFORMATION

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

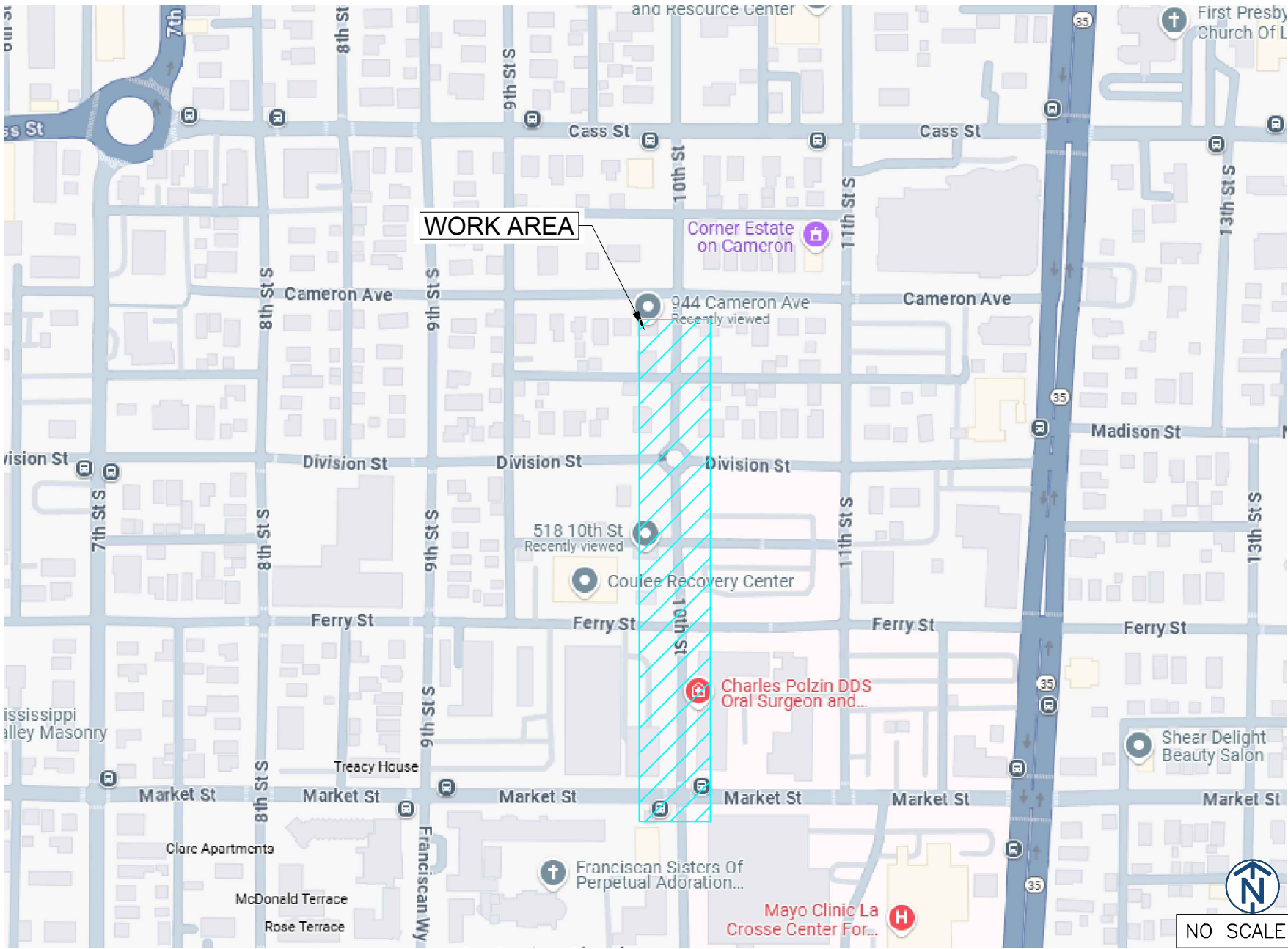
PROJECT CONSULTANTS

PROJECT MANAGER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500
CONTACT:	MICHELLE KAMINSKI
PHONE:	(616) 262-8400
EMAIL:	MKAMINSKI@FULLERTON-US.COM
ENGINEER:	FULLERTON ENGINEERING CONSULTANTS, LLC
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173
EOR:	DAN SMITH, P.E.
PHONE:	847-908-8521
EMAIL:	DSMITH@FULLERTONENGINEERING.COM
POWER COMPANY:	
PHONE:	
TELEPHONE COMPANY:	
PHONE:	

SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:
INSTALLATION OF:
• 996' OF DIRECTIONAL BORE PATH
• 1,992' OF 1.25" CONDUIT
• (4) M-HANDHOLE 24X36X18
• ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
HAMILTON SCHOOL EXT
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
TITLE SHEET
GRID NUMBER
SHEET NUMBER
T-1

SHEET NUMBER	SHEET TITLE
T-1	TITLE SHEET
T-2	SHEET INDEX
T-3	LEGEND
GN-1	GENERAL NOTES
MAP-1	PLANSET
C-001	DESIGN LAYOUT
C-002	DESIGN LAYOUT
C-003	DESIGN LAYOUT
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
D-4	DETAILS
TCP-1	TRAFFIC CONTROL STANDARD

metronet™
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
**HAMILTON
SCHOOL EXT**

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.








SHEET TITLE
SHEET INDEX

GRID NUMBER



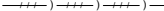




SHEET NUMBER
T-2

LEGEND











PROPOSED

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








SEWER

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











WATER

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















GAS

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

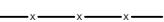

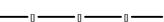

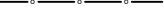


















DEO/ELECTRIC

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

COMMUNICATIONS

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

MISCELLANEOUS

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

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

LEGEND

GRID NUMBER

SHEET NUMBER

T-3

1.

THE ENCLOSED DESIGN MAY IMPLY EXISTING UTILITIES. THE UTILITIES HAVE NOT BEEN FIELD VERIFIED FOR LOCATION. THEREFORE, ALL UTILITIES IMPLIED WITHIN THIS DOCUMENT ARE TO BE REFERRED TO AS A "REFERENCE TOOL". IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR IT'S SUBCONTRACTOR TO VERIFY THESE UTILITIES USING ANY AND ALL METHODS AND INSTRUMENTS AVAILABLE IF/WHEN NECESSARY. FULLERTON CANNOT IN GOOD FAITH GUARANTEE UTILITY LOCATIONS. ANY AND ALL DOCUMENTATION ON EXISTING UTILITIES HAS BEEN IMPLIED UTILIZING INFORMATION RETRIEVAL PROCESSES FROM EACH JURISDICTION INVOLVED (STATE, COUNTY AND/OR MUNICIPALITY, TO INCLUDE OTHERS).
2.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL CONDUITS ARE PLACED WITHIN THE GIVEN & DEDICATED SPACE LICENSED FOR THIS PARTICULAR CLIENT. FULLERTON ENGINEERING CONSULTANTS, INC. (FULLERTON) WAS NOT RETAINED FOR THE PURPOSE OF SUPPORTING A SURVEY OF THE AREA AND PROPERTY BOUNDARIES, THEREFORE FULLERTON CAN NOT AND WILL NOT SUPPORT THE ACCURACY OF ANY IMPLIED BOUNDARY (I.E. PUBLIC WAY, PRIVATE PROPERTY, EASEMENT ETC.) NOR IS IT TO BE ASSUMED THAT THE SALE OF PROPERTIES HAS NOT OCCURRED DURING & AFTER FULLERTON'S RESPONSIBILITIES FOR THIS PROJECT HAVE PAST. ALL BOUNDARIES, EASEMENTS, PROPERTY LINES, ETC. ARE TO BE USED AS A GUIDELINE OR REFERENCE AND SHOULD NOT BE TAKEN LITERALLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ASSOCIATED BOUNDARIES SURVEY STAKED IF SO QUESTIONED. ALL ASPECTS OF BOUNDARIES IMPLIED HEREIN, HAVE BEEN DERIVED THROUGH AVAILABLE MEDIA SUCH AS BUT NOT LIMITED TO (SIDWELL, GOOGLE EARTH PRO. MUNICIPAL, STATE, COUNTY, GIS, AND OTHER RECORD TYPES). FULLERTON DOES NOT AGREE NOR DISAGREE WITH THE ABOVE-MENTIONED RECORDS AS THEY ARE USED JUST A REFERENCE TOOL.
3.

ALL BURIED OBSTRUCTIONS KNOWN BY FULLERTON ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT.
4.

CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
5.

SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.
6.

ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 30-48" MINIMUM COVER UNLESS SPECIFIED OR OTHERWISE NOTED ON THE CONSTRUCTION DRAWINGS.
7.

ANY AND ALL IMPROVEMENTS, IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION. THIS INCLUDES BUT IS NOT LIMITED TO: ASPHALT, CONCRETE PAVEMENT, CURBS, GUTTERS, SIDEWALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC..
8.

ALL FIBER INSTALLATIONS SHALL OBSERVE A MINIMUM DYNAMIC BEND RADIUS OF 20X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 15X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. ADDITIONALLY, ALL INSTALLATIONS SHALL OBSERVE A MINIMUM STATIC BEND RADIUS OF 15X THE CABLE DIAMETER FOR ALL OSP FIBER SHEATHS AND 10X THE CABLE DIAMETER FOR ALL ISP FIBER SHEATHS. IF THE MANUFACTURER'S SPECIFICATIONS FOR BEND RADIUS ARE GREATER, THEN THEY SHALL BE FOLLOWED.
9.

ALL NEW METALLIC AERIAL STRAND SHALL BE BONDED/GROUNDED (PREFERABLY TO THE POWER COMPANY NEUTRAL) PER LOCAL REQUIREMENTS. AT A MINIMUM, THE BONDING/GROUNDING PATTERN SHALL BE THE FIRST AND LAST POLE OF A RUN AND EVERY TENTH POLE IN THE RUN. SHOULD ONE OF THESE DESIGNATED POLES SUPPORT A POWER TRANSFORMER, THE POLES ON EITHER SIDE OF SAID POLE SHALL BE BONDED/GROUNDED AND THE PATTERN SHOULD CONTINUE EVERY TENTH POLE FROM THAT STARTING POINT.
10.

ALL AERIAL FIBER OPTIC CABLES SHALL BE SECURELY LASHED TO AERIAL STRAND BY METHOD OF MECHANICAL LASHING CARRIAGE OR APPROVED EQUAL.
11.

ALL FIBER OPTIC CABLES INSTALLED BELOW GRADE SHALL BE OF AN ARMORED VARIETY WITH METALLIC INNER SHEATH, OR BE PLACED WITH A METALLIC LOCATING WIRE TO FACILITATE FUTURE LOCATING SERVICES.
12.

ALL CONDUIT OR DUCT CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF PULLING TAPE OF SUFFICIENT SIZE AND GRADE TO FACILITATE THE INSTALLATION OF THE SPECIFIED FIBER TYPE THROUGH CONDUIT BEING UTILIZED (JETLINE USE TO BE APPROVED BY CLIENT).
13.

ALL FUSION SPLICING SHALL BE COMPLETED BY A QUALIFIED FIBER SPLICER IN A CLEAN TEMPERATURE CONTROLLED TRUCK, TRAILER, OR SHELTER SPECIFICALLY TOOLED OR DESIGNED FOR THE PURPOSE OF FUSION SPLICING FIBER OPTIC CABLES IN A FIELD ENVIRONMENT.
14.

ALL MECHANICAL SPLICES AND FACTORY ENDS SHALL BE KEPT CLEAN AND FREE FROM DUST, DIRT, OILS, AND SMEARS. CARE SHOULD BE TAKEN TO MATCH POLISH TYPES ON FACTORY ENDS.
15.

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO WORK IDENTIFIED AS UNACCEPTABLE BY CLIENT, ENGINEER, OR INSPECTOR, DURING SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING. CONTRACTOR SHALL ALSO PROVIDE ALL AS-BUILT INFORMATION UPON COMPLETION OF INSPECTION.
16.

CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS. CONTRACTOR TO RETURN SITE TO PREVIOUS OR BETTER CONDITION.
17.

DRAWINGS ARE INTENDED TO SHOW DESIGN INTENT. CONTRACTOR SHALL PROVIDE MATERIALS AND LABOR AS REQUIRED TO PRODUCE A COMPLETE AND FUNCTIONING SYSTEM WHILE MEETING ALL CODES AND SPECIFICATIONS. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED IN THE WORK. SAID DESIGN IS INTENDED TO AVOID DISRUPTION OF ANY HANDICAP RAMPS OR STRUCTURES AS DESCRIBED PER THE AMERICANS WITH DISABILITIES ACT OF 1990.

18.

CONTRACTOR SHALL WORK WITH CLIENT TO IDENTIFY ALL CONTRACTOR SUPPLIED MATERIALS TO CONSTRUCT NETWORK PER SPECIFICATIONS.
19.

THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, EQUIPMENT, LABOR, INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, JOB SITE DELIVERY COSTS AND INCIDENTALS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
20.

ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE.
21.

THE ENGINEER WILL NOT BE RESPONSIBLE NOR ASSUME ANY LIABILITY FOR NEGLIGENT ACTS OR ERRORS OF OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE PERSONS (EXCEPT ENGINEER'S OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUBCONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUB-CONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.
22.

ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION (NEMA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
23.

THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE HIS WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PURPOSE OF INSTALLATION. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS CITY AND STATE AGENCIES.
24.

CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED, AND INSTALLATION OF NEW WORK, AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (RED-LINES) BASED ON HIS RECORDS. AS A PART OF THE RECORD DRAWINGS, CONTRACTOR SHALL ALSO PROVIDE HORIZONTAL AND VERTICAL CONFIGURATION OF CONDUITS WHERE MULTIPLE CONDUITS ARE INSTALLED. THESE RECORDS ARE TO BE SUPPLIED TO FULLERTON ENGINEERING AT COMPLETION OF WORK.
25.

MAINTAIN MORE THAN 2'-0" VERTICAL CLEARANCE AND MORE THAN 4'-0" HORIZONTAL CLEARANCE BETWEEN EXISTING SEWER OR SEWER STRUCTURES AND UTILITY. IF CITY SEWER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO CITY ENGINEERING SECTION AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE MASON INSPECTOR.
26.

NO STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE CITY, STATE, AND/OR GOVERNING BODY.
27.

CONTRACTOR RESPONSIBLE FOR OBTAINING AND PROVIDING REVIEW AND DESIGN OF ANY AND ALL SHORING SYSTEMS PRIOR TO CONSTRUCTION.
28.

THE ENGINEER SHALL BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE THE CONDUIT CANNOT MAINTAIN SEPARATIONS PER PLAN.
29.

THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF THE AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF THE FACILITY OWNER OR THE GOVERNING BODY, IN THE EVENT THAT DAMAGE OCCURS.
30.

USE EXTREME CAUTION NEAR ALL GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES, HAND EXCAVATION IS REQUIRED TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS MAIN(S) PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3 FEET HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS MAINS WITH DIAMETERS OF 16 INCHES OR SMALLER, AND 5 FEET EDGE TO EDGE CLEARANCE FOR GAS MAINS WITH DIAMETERS 18 INCHES AND LARGER IN DIAMETER. THE USE OF CONCRETE, FLOW FILL, OR THE LIKE IS PROHIBITED WITHIN 24 INCHES OF ALL GAS FACILITIES, NOR SHALL IT ENCASE ANY GAS FACILITY. SAND IS TO BE USED AS A BUFFER BETWEEN FLOWABLE FILL AND ALL GAS FACILITIES, ANY DAMAGE TO GAS FACILITIES SHALL BE THE RESPONSIBILITY OF THE INSTALLING UTILITY AND THEIR CONTRACTORS.

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton

DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME

HAMILTON SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

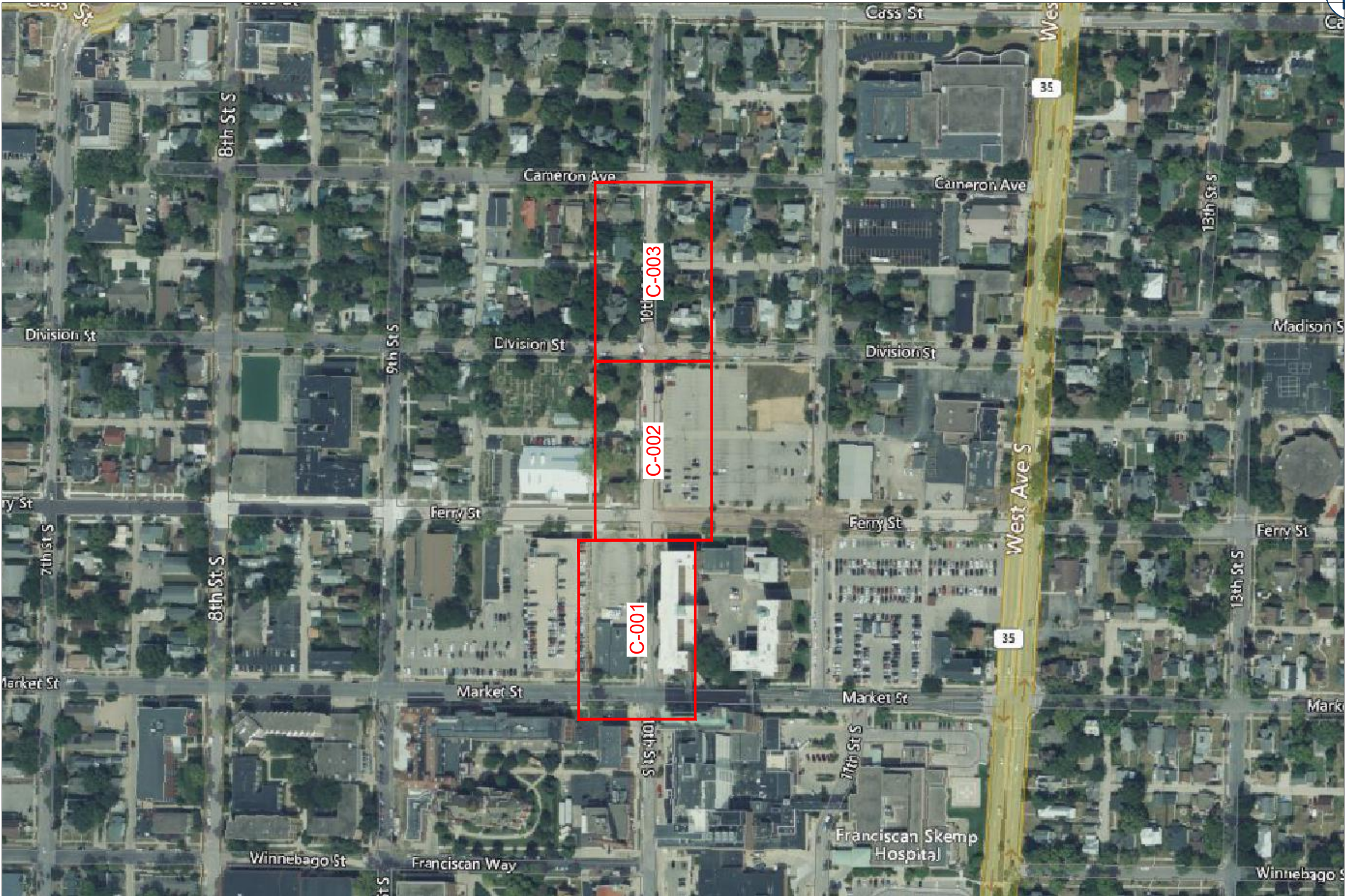
SHEET TITLE

GENERAL NOTES

GRID NUMBER

SHEET NUMBER

GN-1



metronet[™]

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
**HAMILTON
SCHOOL EXT**

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

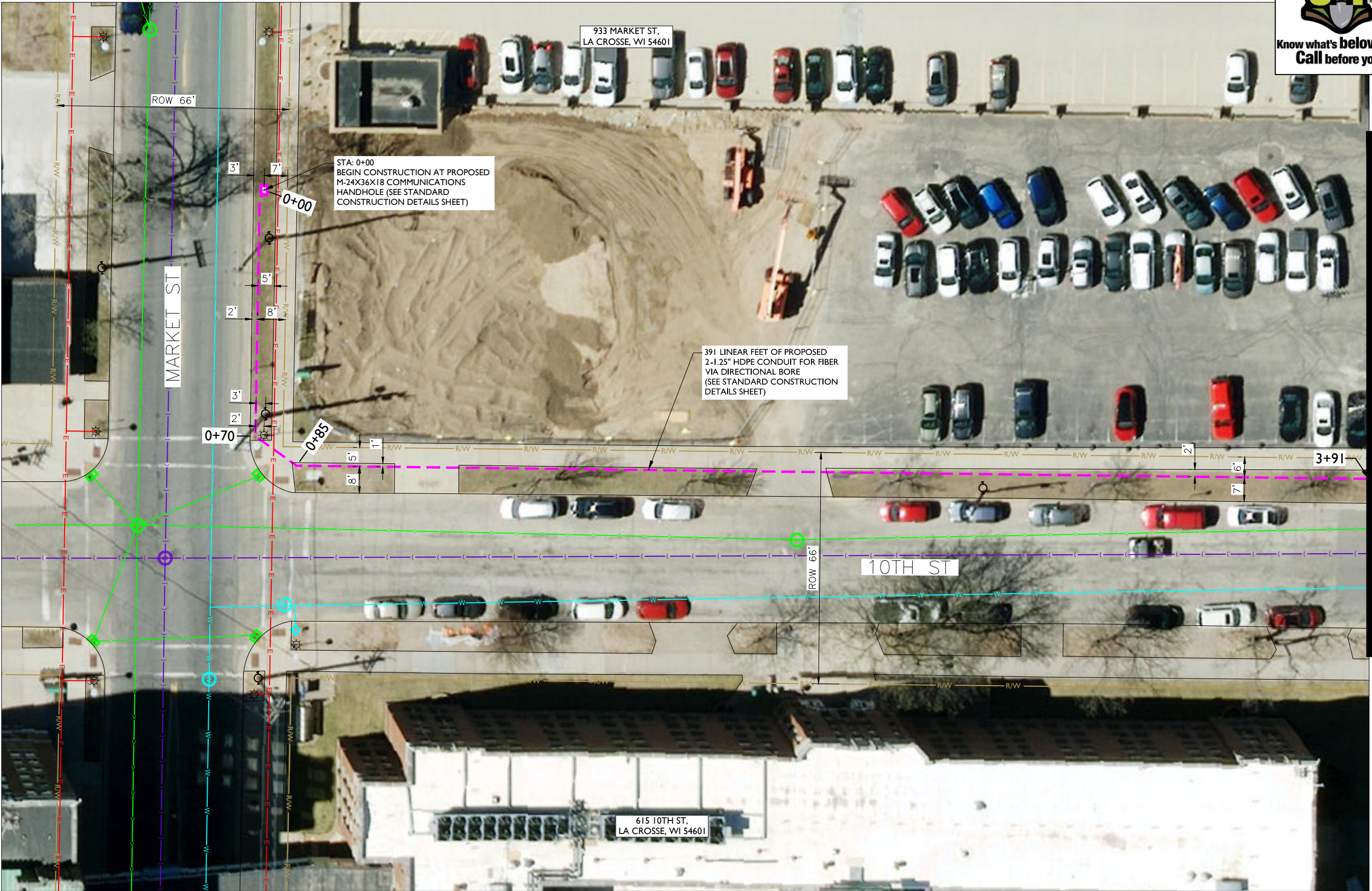
PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
MAP

GRID NUMBER

SHEET NUMBER
MAP-1



metronet
3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
HAMILTON SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-001

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

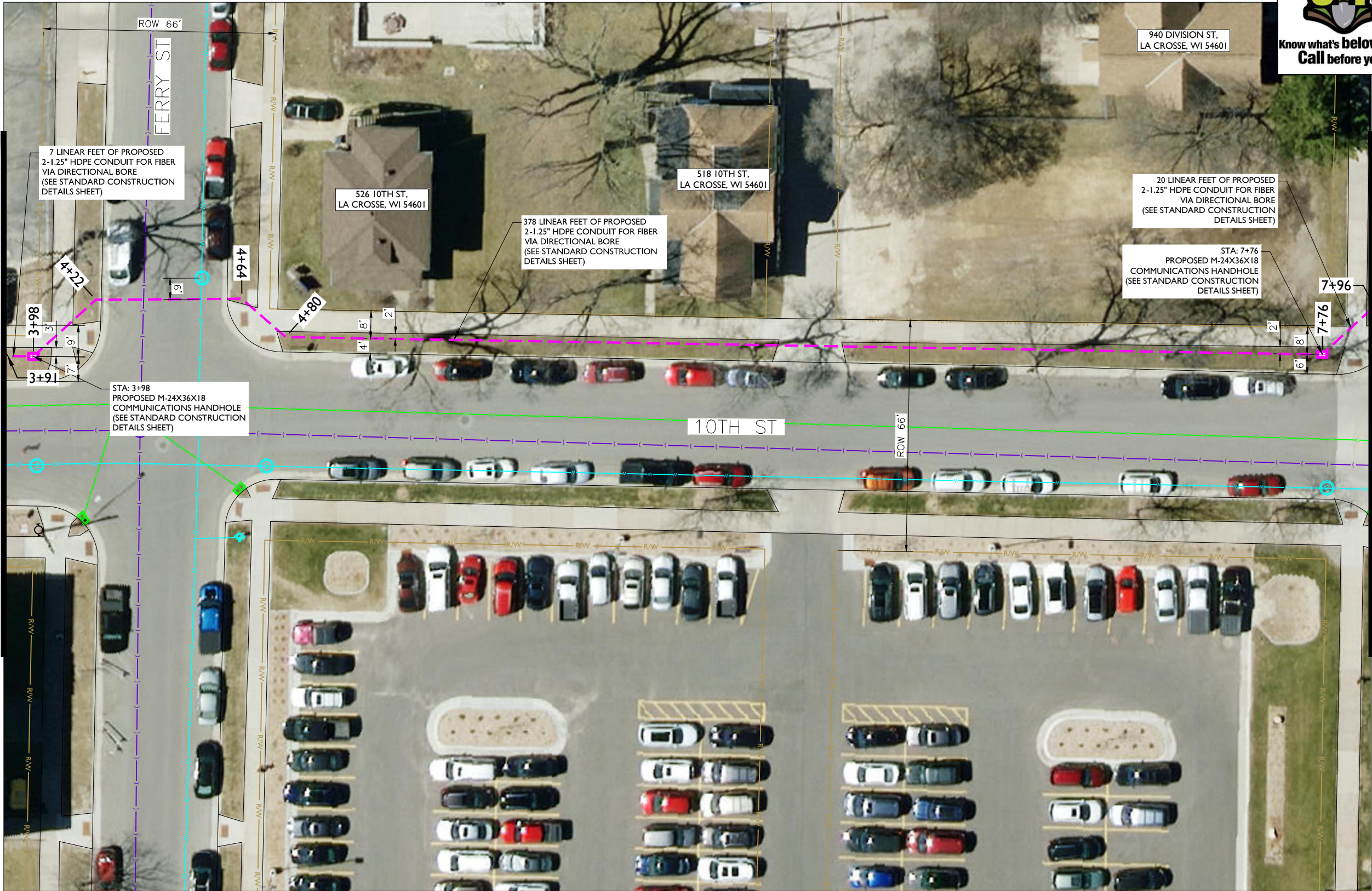
NOTE:
METRONET WILL MAINTAIN 5' CLEARANCE FROM EXISTING INLETS, MANHOLES, VALVES, AND FIRE HYDRANTS & 7.5' CLEARANCE FROM MANHOLES AND CATCH BASINS.

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

NOTE:
PRIOR TO CONSTRUCTION ALL CATCH BASIN AT THE INTERSECTION MUST BE PROPERLY LOCATED AND AVOIDED. METRONET TO STAY TOWARD THE BACK OF THE WALK UNTIL 20+ FEET PAST XCEL'S POLE TO CLEAR IT.



MATCHLINE - SHEET C-001



Know what's below.
Call before you dig.

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

1" = 30'-0"

SHEET TITLE

DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER

C-002

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

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

NOTE:

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

NOTE:

PRIOR TO CONSTRUCTION ALL CATCH BASIN AT THE INTERSECTION MUST BE PROPERLY LOCATED AND AVOIDED. METRONET TO STAY TOWARD THE BACK OF THE WALK UNTIL 20+ FEET PAST XCEL'S POLE TO CLEAR IT.



MATCHLINE – SHEET C-002



Know what's below.
Call before you dig.

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715



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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
**HAMILTON
SCHOOL EXT**

TASK DESCRIPTION
**FIBER OPTIC CONDUIT
PLACEMENT**

PROJECT AREA
LACROSSE, WI

SHEET SCALE
1" = 30'-0"

SHEET TITLE
DESIGN LAYOUT

GRID NUMBER

SHEET NUMBER
C-003

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

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

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

NOTE:
PRIOR TO CONSTRUCTION ALL CATCH BASIN AT THE INTERSECTION MUST BE PROPERLY LOCATED AND AVOIDED. METRONET TO STAY TOWARD THE BACK OF THE WALK UNTIL 20+ FEET PAST XCEL'S POLE TO CLEAR IT.



REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

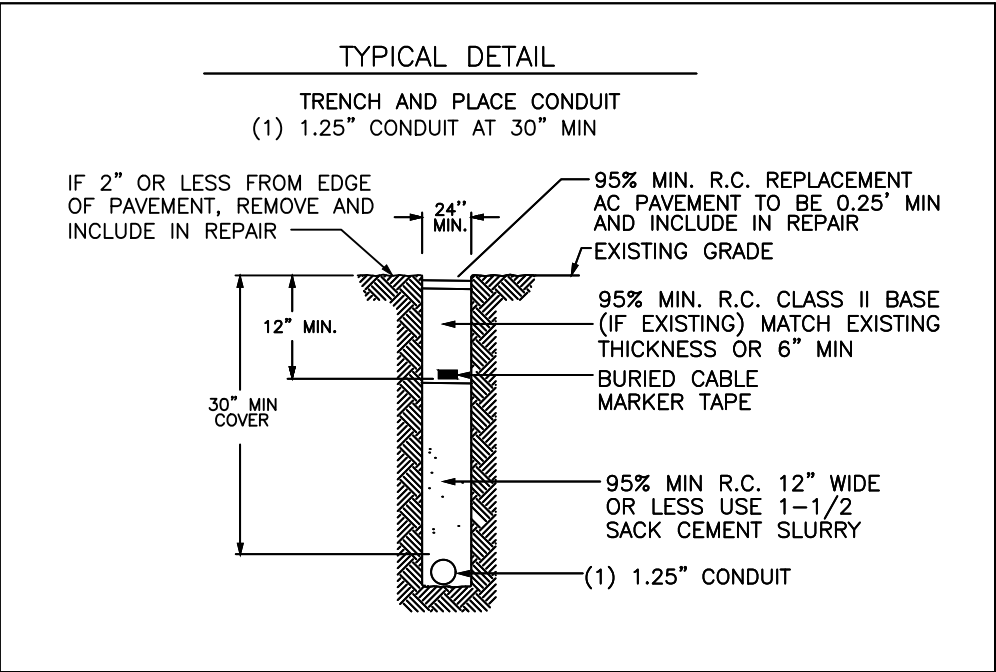
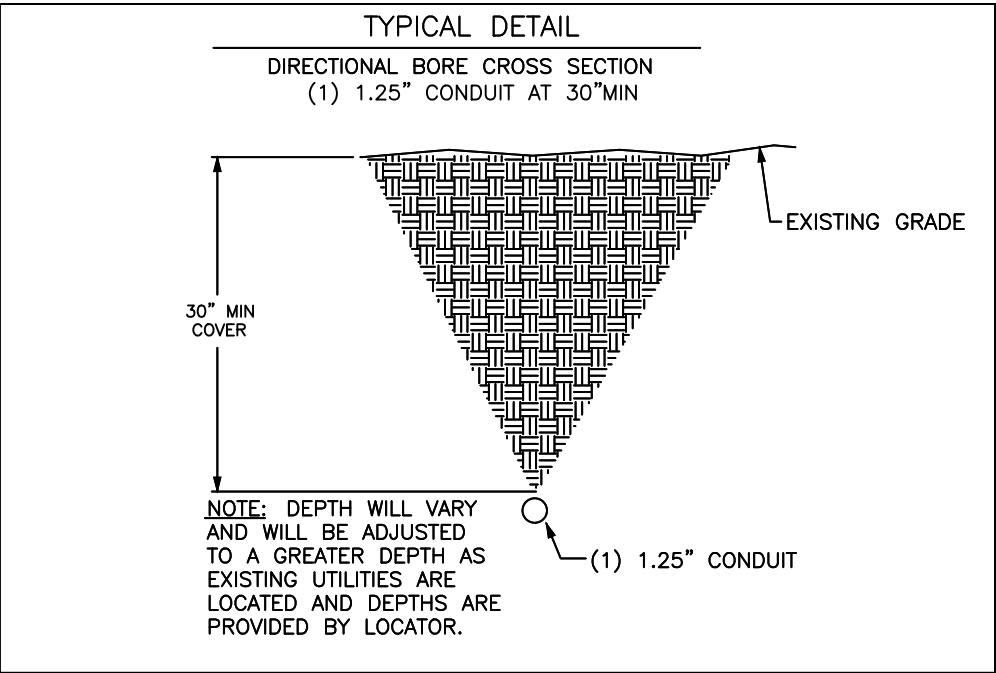
TASK NAME
HAMILTON SCHOOL EXT
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
DETAILS
GRID NUMBER
SHEET NUMBER
D-1

ADDITIONAL NOTES:

- EXCEPT AS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24 INCHES OF SEPARATION FROM EXISTING UTILITIES.
- CONTRACTOR SHALL POTHOLE EACH UTILITY TO DETERMINE SIZE, LOCATION, AND DEPTH PRIOR TO CROSSING.
- CONTRACTOR IS CAUTIONED TO PROTECT SEWER MANHOLES, CATCH BASINS, LATERALS AND INLETS.
- CONTRACTOR WILL PROVIDE BARRICADING TO INSURE CORRECT TRAFFIC CONTROL WHILE MAINTAINING VEHICULAR TRAFFIC AT ALL TIMES.
- RESTORATION TO BE IN COMPLIANCE WITH APPLICABLE PERMITTING AGENCIES.
- 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.

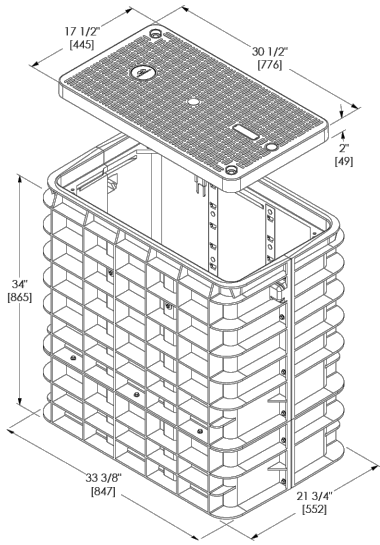


BULK 3 Series

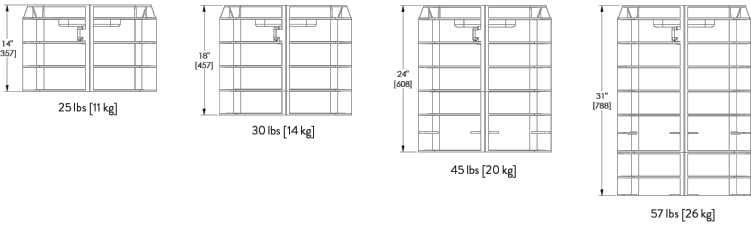
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



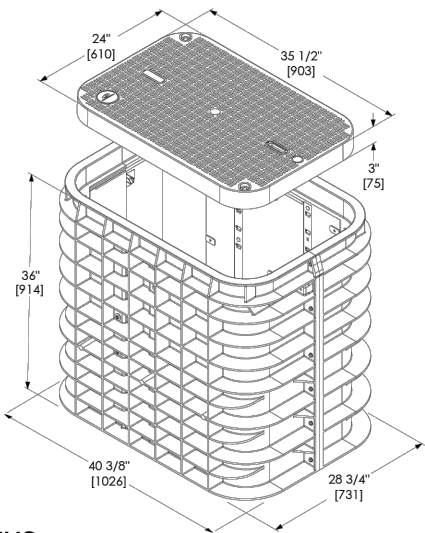
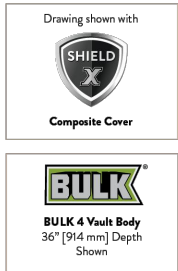
B—HANDHOLE
(17X30X18)
SCALE: N.T.S.

BULK 4 Series

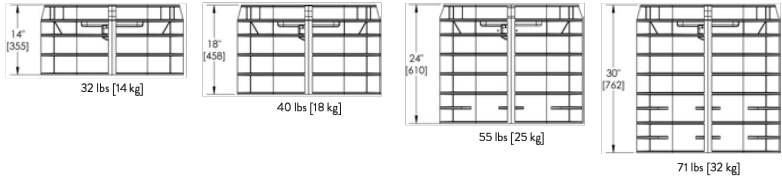
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



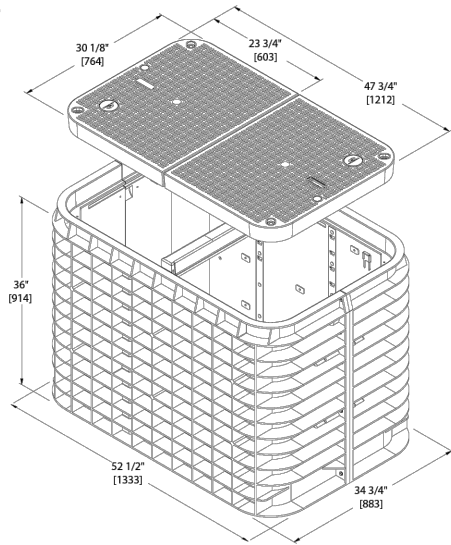
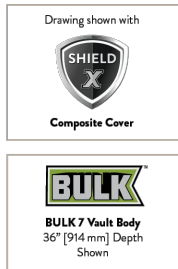
M—HANDHOLE
(24X36X18)
SCALE: N.T.S.

BULK 7 Series

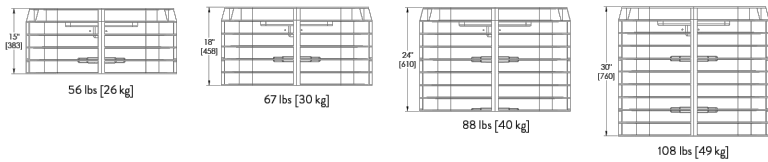
TECHNICAL SPECIFICATIONS

BODY SPECIFICATIONS

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



ADDITIONAL BODY DEPTHS



LHH—HANDHOLE
(30X48X24)
SCALE: N.T.S.

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
HAMILTON SCHOOL EXT

TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT

PROJECT AREA
LACROSSE, WI

SHEET SCALE
N.T.S.

SHEET TITLE
DETAILS

GRID NUMBER

SHEET NUMBER
D-2

HANDHOLE DETAIL

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

I



DATA SHEET

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



SELFLOCK™

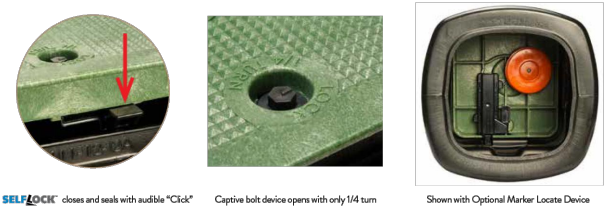
The New Signature Series SGLB High Density Polyethylene (HDPE) grade level box line come standard with Logo Disk and the Patented SELFLOCK automatic locking mechanism.

FEATURES

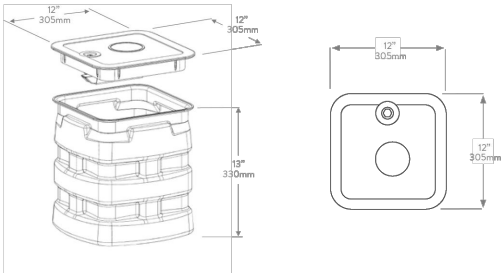
- 13" (330mm) Depth
- No bolts to be lost, misplaced, or not installed back into the unit

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

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



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

www.channel.com

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

040822 FRT

DB—HANDHOLE
(12X12X13)
SCALE: N.T.S.



DATA SHEET

SGLB-2 SIGNATURE SERIES GRADE LEVEL BOX WITH SELFLOCK PROTECTION



SELFLOCK™

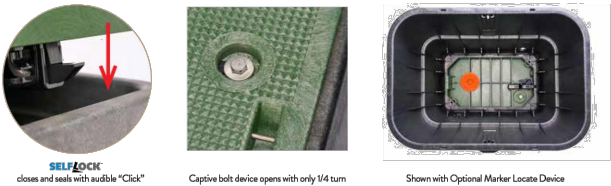
The Signature Series SGLB-2 High Density Polyethylene (HDPE) grade level box line comes standard with Customizable Logo Disk and the Patented SELFLOCK automatic locking mechanism.

FEATURES

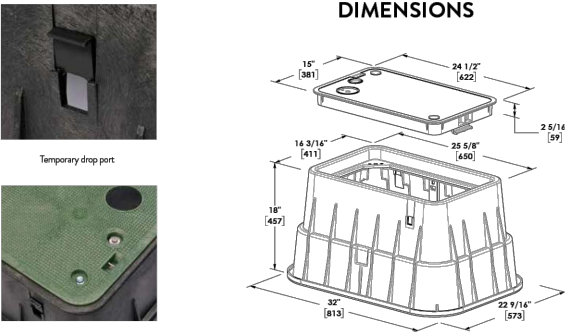
- Designed for Greenbelt/Pedestrian applications
- Captive bolt device, that opens with a ¼ turn

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

SIMPLE AND WORRY FREE PROTECTION



DIMENSIONS



www.channel.com

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

022624

TB—HANDHOLE
(15X24X18)
SCALE: N.T.S.

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME

HAMILTON
SCHOOL EXT

TASK DESCRIPTION

FIBER OPTIC CONDUIT
PLACEMENT

PROJECT AREA

LACROSSE, WI

SHEET SCALE

N.T.S.

SHEET TITLE

DETAILS

GRID NUMBER

SHEET NUMBER

D-3

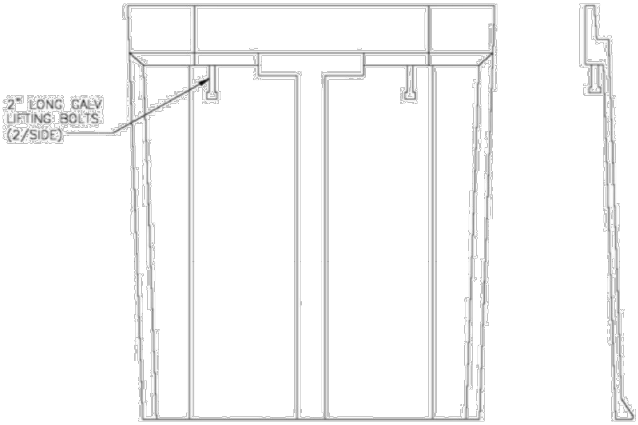
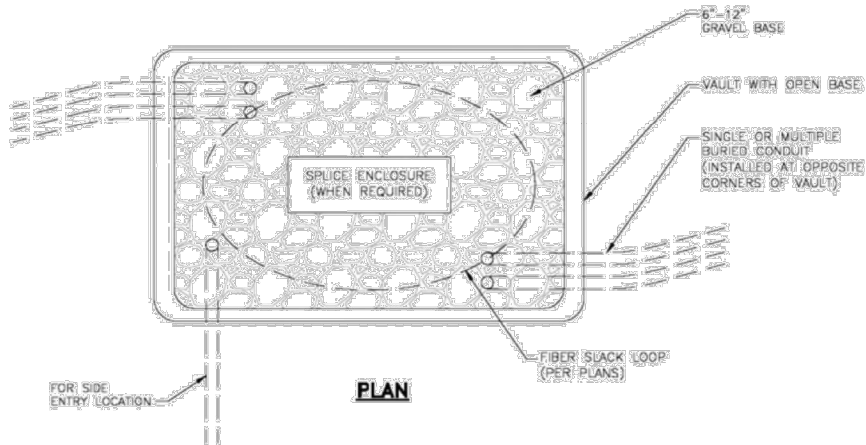
HANDHOLE DETAIL

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

I

NOTES:

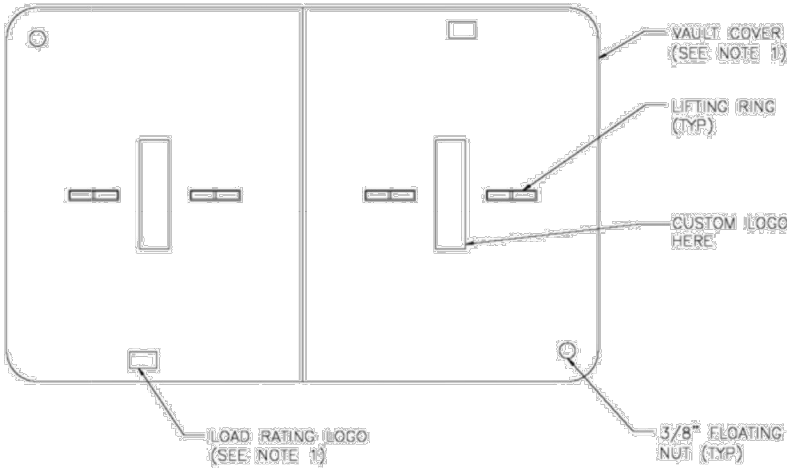
1. CALL FOR LOCATES AT LEAST 72 HOURS IN ADVANCE OF ANY CONSTRUCTION FOR MARKINGS.
2. FOR LABEL AND TAG INFORMATION SEE DRAWING OSP 16.
3. THE VAULT W/ BOTTOM ENTRY ELEVATION VIEW SHOWN BELOW ONLY INDICATES THE BACK FILL REQUIREMENTS NECESSARY FOR VAULTS PLACED IN SIDEWALKS, ETC. (WHERE THEY NEED TO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



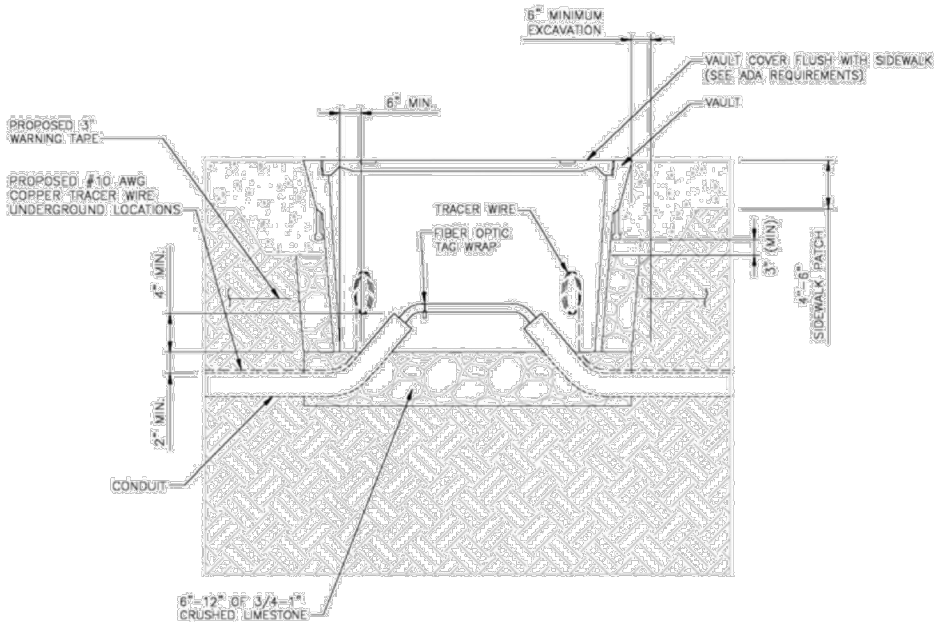
SIDE VIEW

NOTE:

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



VAULT LID



VAULT W/ BOTTOM ENTRY

ADA REQUIREMENTS:

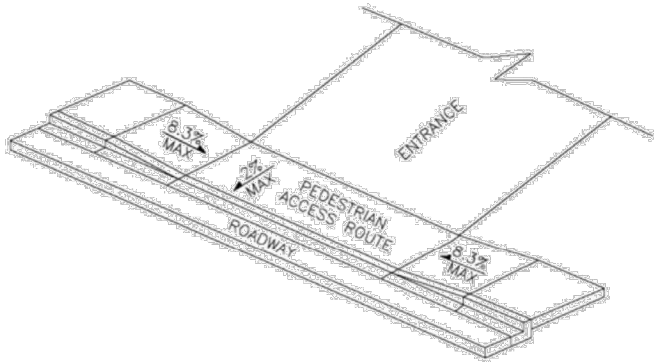
SURFACE LEVEL CRITERIA: NO HEIGHT DIFFERENTIALS WITH A RISE GREATER THAN 1/4" IN HEIGHT. EXCEPTIONS: A HEIGHT DIFFERENTIAL BETWEEN 1/4" AND 1/2" IS ACCEPTABLE IF IT IS BEVELED AT A 2:1 SLOPE, OR A HEIGHT DIFFERENTIAL GREATER THAN 1/2" IS ACCEPTABLE IF IT IS RAMPED WITH A SLOPE OF 8.33% (1V:12H) OR LESS.

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

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

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

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



PEDESTRIAN ACCESS ROUTE

metronet™

3701 COMMUNICATIONS WAY
EVANSVILLE, IN, 47715

Fullerton
DESIGN DEVELOP CONSTRUCT

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

REV	DATE	DESCRIPTION	BY
A	06/03/25	ISSUED FOR REVIEW	BP
B	06/11/25	REVISED	GB

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

TASK NAME
HAMILTON SCHOOL EXT
TASK DESCRIPTION
FIBER OPTIC CONDUIT PLACEMENT
PROJECT AREA
LACROSSE, WI
SHEET SCALE
N.T.S.
SHEET TITLE
DETAILS
GRID NUMBER
SHEET NUMBER
D-4



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

City of La Crosse Engineering Department

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

Encroachment Owner: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone # _____ Email Address _____

Application Preparer (if different from above) _____

Relationship with Owner: _____

Phone # _____ Email Address _____

Description of Proposed Encroachment:

Encroachment Addresses (List by Street and 100 blocks):

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

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

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

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

Certificate of Insurance (City as additional Insured) ☐

Initial Application Fee \$ _____ ☐

City Utility Potential Conflict Notification and Sign-Off ☐

**Board of Public Works
Approval Date:**

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

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

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0676

Agenda Date: 6/16/2025

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

BAU Cable Replacement
PID: 5948043
3939 Cty Rd B
Onanlaska, WI



3939 Co Rd B

Place New Pedestal

Directional Bore
Approx. 122' of
2" Pipe from
New Pedestal to
Riser Pole

Riser Pole

96'

25'



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

City of La Crosse Engineering Department

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

Encroachment Owner: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone # _____ Email Address _____

Application Preparer (if different from above) _____

Relationship with Owner: _____

Phone # _____ Email Address _____

Description of Proposed Encroachment:

Encroachment Addresses (List by Street and 100 blocks):

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

Signature of Owner or designee: _____ Date: _____

Print Name and Title: _____

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

Scale Drawing of encroachments ☐

(City Utilities, Lighting and Signals must be shown on Proposed Communications Plan)

Certificate of Insurance (City as additional Insured) ☐

Initial Application Fee \$ _____ ☐

City Utility Potential Conflict Notification and Sign-Off ☐

Board of Public Works

Approval Date:

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

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

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

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



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0677

Agenda Date: 6/16/2025

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 of Wisconsin, LLC
 Address: 1120 South Tryon St #700 City: Charlotte State: NC Zip: 28203
 Phone # 980-376-1808 Email Address holly.tindall@brightspeed.com

Application Preparer (if different from above) CNS Networks, LLC
 Relationship with Owner: Consulting Firm
 Phone # 762-246-7989 Email Address bbruneau@congruex.com

Description of Proposed Encroachment:

Brightspeed proposes to bore and place 2,188 ft of (1)-2" conduit; Place eight (8) 17"x30"x18" HH.

Encroachment Addresses (List by Street and 100 blocks):

2525 Shelby Rd

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

Signature of Owner or designee: Brittany Bruneau Date: 06/02/2025
 Print Name and Title: Brittany Bruneau - Permit Specialist

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

Scale Drawing of encroachments ☐
 (City Utilities, Lighting and Signals must be shown on Proposed Communications Plan)

Certificate of Insurance (City as additional Insured) ☐

Initial Application Fee \$ ☐

City Utility Potential Conflict Notification and Sign-Off ☐

Board of Public Works Approval Date:

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

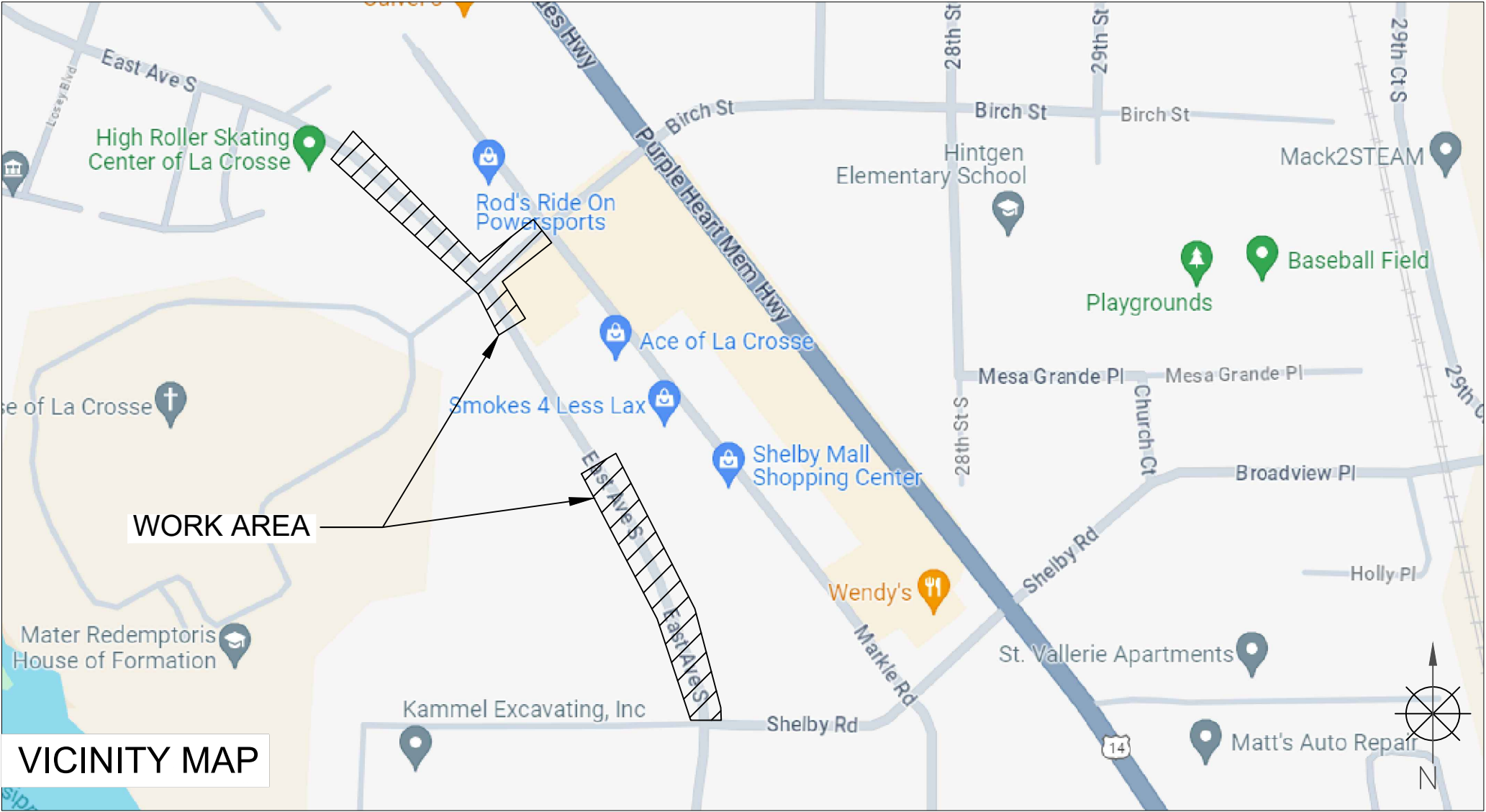
Phone: 608-789-7505 Email: engineering@cityoflacrosse.org <http://cityoflacrosse.org>

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS



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

BRIGHTSPEED LA CROSSE

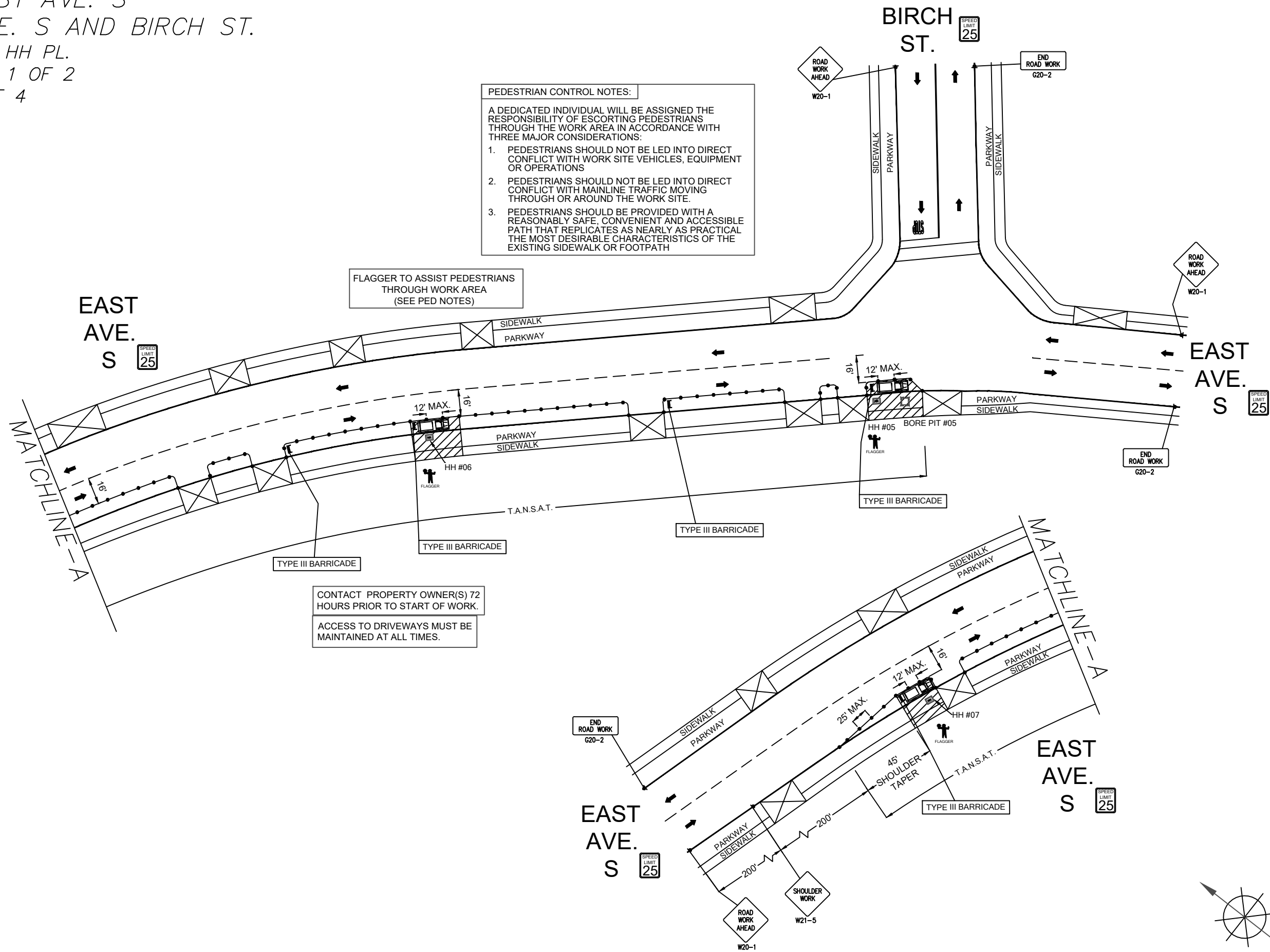
2525 SHELBY RD.
EAST AVE. S & SHELBY RD.
CITY OF LA CROSSE, WI



VICINITY MAP

TRAFFIC CONTROL PLAN			PERMITTING AGENCY CITY OF LA CROSSE		 Know what's below. Call before you dig.	 A CONGRUEX® COMPANY 9095 Rio San Diego Dr. Ste 165 San Diego, CA 92108-1694 (949)250-0004 /FAX (949)250-0006				BRIGHTSPEED	
			PROPOSED PATH FOOTAGE UG PATH = 2,188'			REVISIONS					
REV.	DESCRIPTION	BY				DATE	LCRSWIXB				
0	INITIAL DESIGN	S.M.				05/24/24					
								KEYMAP			
				N.T.S.							
SCOPE OF WORK		SHEET INDEX									
- HH & RISER PLACEMENT - BORING		SHEET	DESCRIPTION								
		KEYMAP	VICINITY MAP & SCOPE OF WORK								
		TC-1 TO TC-6	TRAFFIC CONTROL PLAN								

3652 EAST AVE. S
EAST AVE. S AND BIRCH ST.
-BORING & HH PL.
WORK AREA 1 OF 2
PHASE 1 OF 4



LEGEND

*

PORTABLE FLASHING BEACON (P.F.B.)

TYPE III BARRICADE W/SIGN

TYPE II BARRICADE W/SIGN

CHANNELIZING DEVICE

TRAFFIC CONE WITH CLIP ON SIGN

TYPE I W/ SIGN

EXISTING SIGN

SIGNALIZED INTERSECTION

FLASHING ARROW BOARD

HIGH LEVEL WARNING DEVICE (FLAGTREE)

FLAGGER

TOW AWAY NO STOPPING ANY TIME

EXISTING DRIVEWAY

WORK ZONE (ACTIVITY AREA) LIMITS

DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

XCHC

A CONGRUEX COMPANY

9095 Rio San Diego Dr. Ste 165

San Diego, CA 92108-1694

(949)250-0004 /FAX (949)250-0006

REVISIONS

REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	S.M.	05/24/24

BRIGHTSPEED

CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-1 OF TC-6

SCALE: 1" : 60'

59

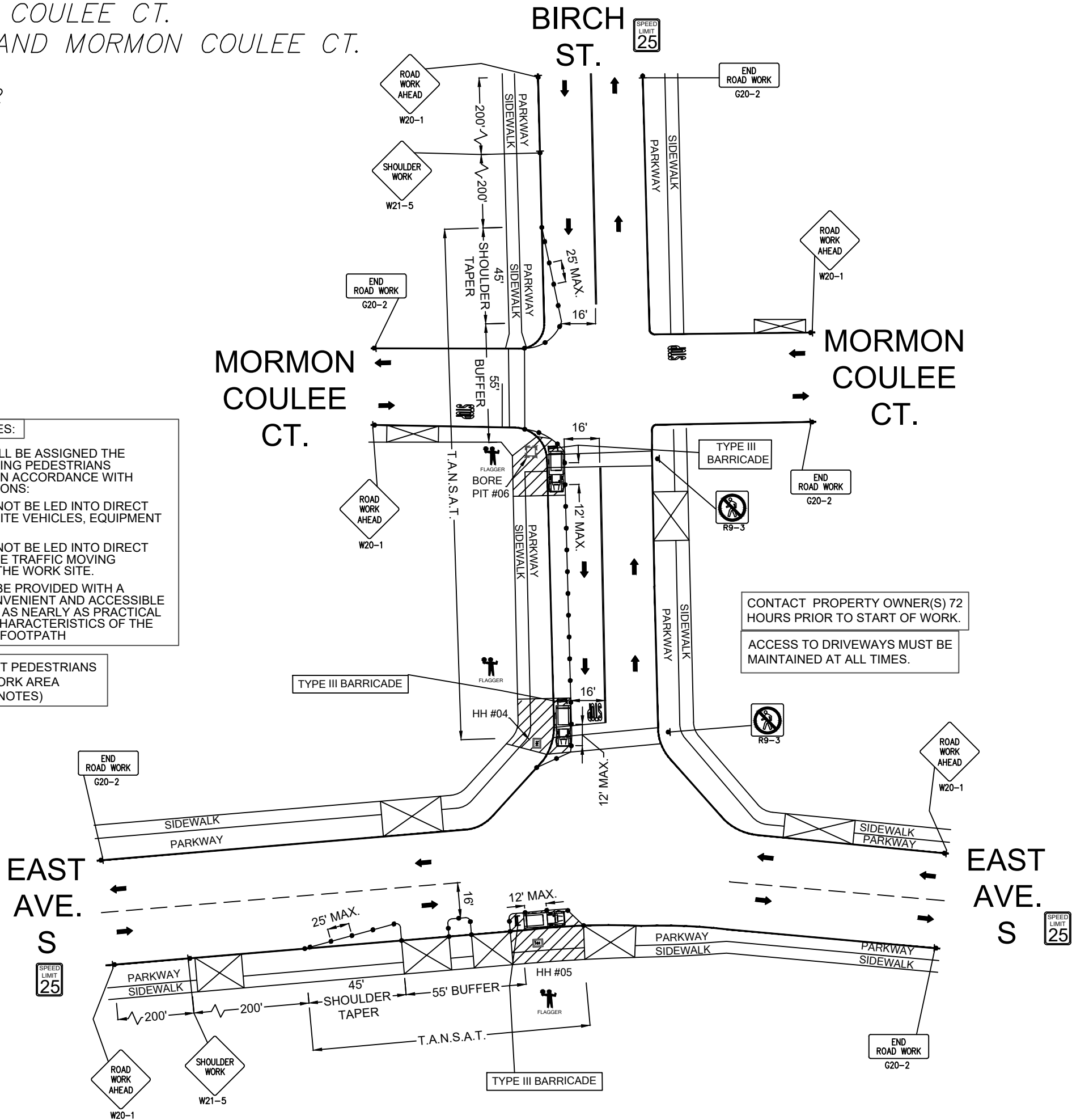
4140 MORMON COULEE CT.
EAST AVE. S AND MORMON COULEE CT.
-BORING & HH PL.
WORK AREA 1 OF 2
PHASE 2 OF 4

PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)



LEGEND	
	PORTABLE FLASHING BEACON (P.F.B.)
	TYPE III BARRICADE W/SIGN
	TYPE II BARRICADE W/SIGN
	CHANNELIZING DEVICE
	TRAFFIC CONE WITH CLIP ON SIGN
	TYPE I W/ SIGN
	EXISTING SIGN
	SIGNALIZED INTERSECTION
	FLASHING ARROW BOARD
	HIGH LEVEL WARNING DEVICE (FLAGTREE)
	FLAGGER
TANSAT	TOW AWAY NO STOPPING ANY TIME
	EXISTING DRIVEWAY
	WORK ZONE (ACTIVITY AREA) LIMITS
	DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949)250-0004 /FAX (949)250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	S.M.	05/24/24

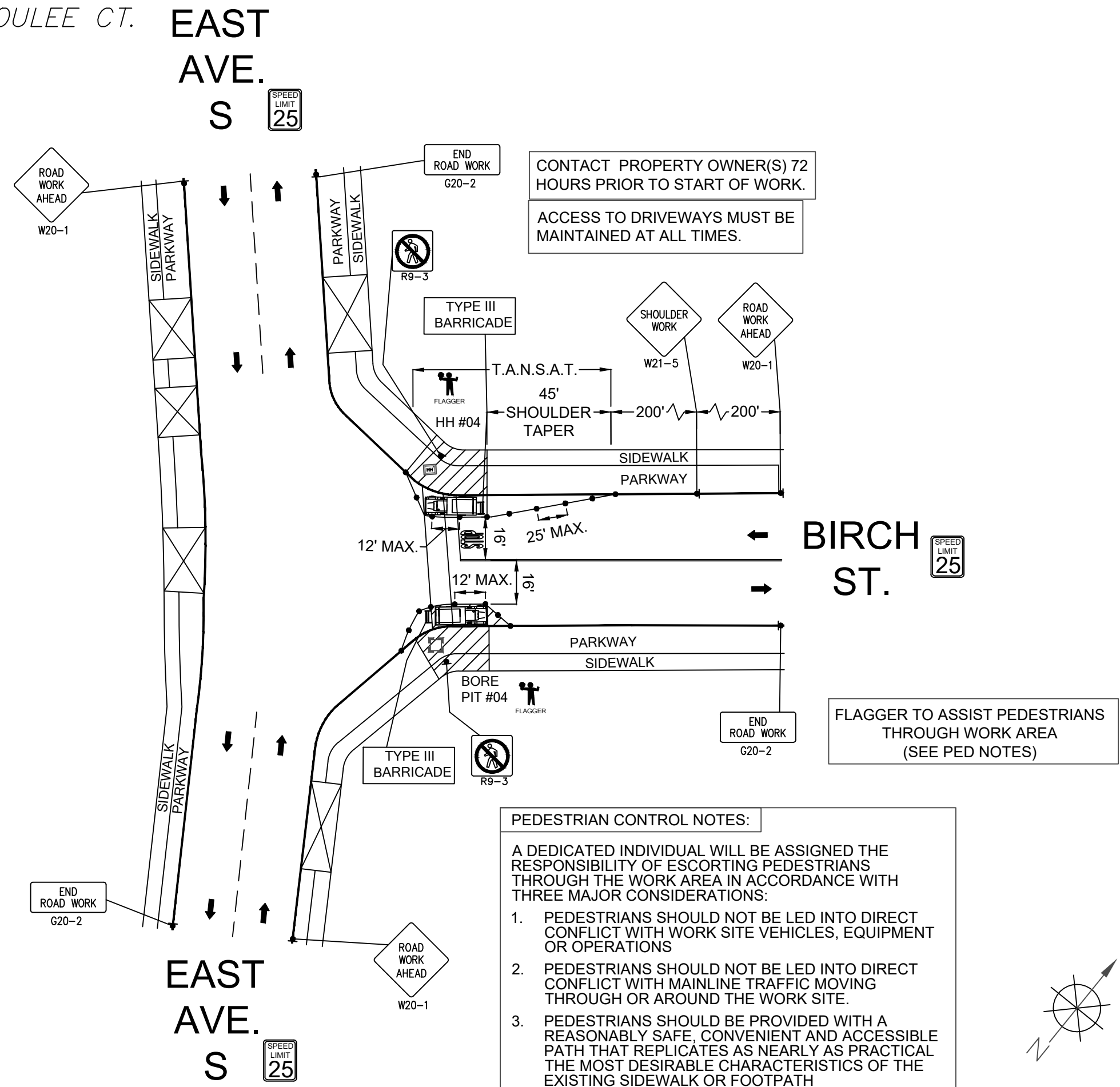
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-2 OF TC-6

SCALE: 1" : 50'

4140 MORMON COULEE CT.
EAST AVE. S AND MORMON COULEE CT.
-BORING & HH PL.
WORK AREA 1 OF 2
PHASE 3 OF 4



PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

LEGEND

- * PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/SIGN
- CHANNELIZING DEVICE
- TRAFFIC CONE WITH CLIP ON SIGN
- TYPE I W/ SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROW BOARD
- HIGH LEVEL WARNING DEVICE (FLAGTREE)
- FLAGGER
- TANSAT TOW AWAY NO STOPPING ANY TIME
- EXISTING DRIVEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	S.M.	05/24/24

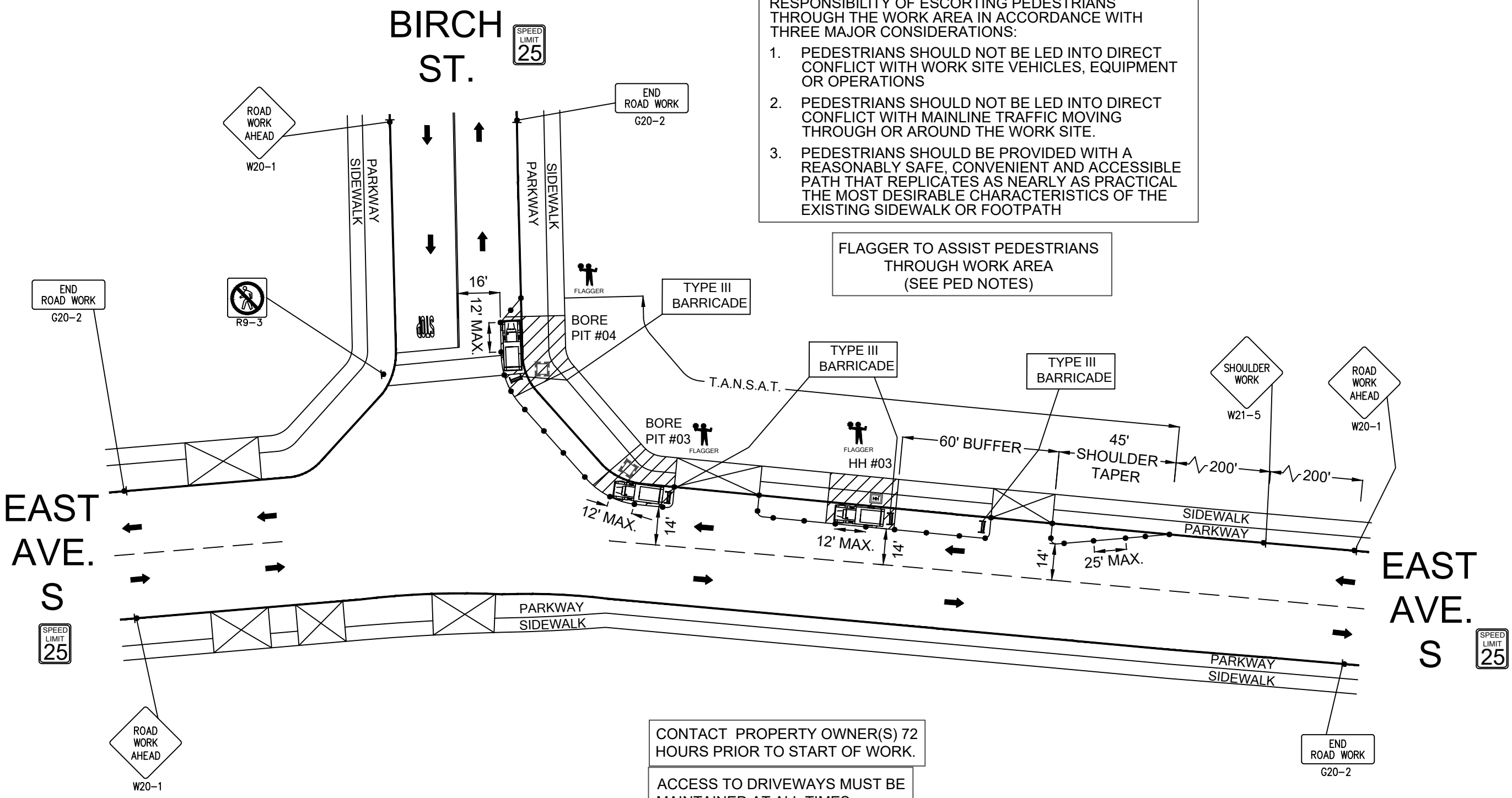
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-3 OF TC-6

SCALE: 1" : 40'

4202 MORMON COULEE CT.
EAST AVE. S AND BIRCH ST.
-BORING & HH PL.
WORK AREA 1 OF 2
PHASE 4 OF 4



PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

ACCESS TO DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES.

LEGEND

*

PORTABLE FLASHING BEACON (P.F.B.)

≡

TYPE III BARRICADE W/SIGN

≡

TYPE II BARRICADE W/SIGN

•

CHANNELIZING DEVICE

•

TRAFFIC CONE WITH CLIP ON SIGN

■

TYPE I W/ SIGN

■

EXISTING SIGN

Ⓢ

SIGNALIZED INTERSECTION

⚡

FLASHING ARROW BOARD

⚡

HIGH LEVEL WARNING DEVICE (FLAGTREE)

⚡

FLAGGER

TANSAT

TOW AWAY NO STOPPING ANY TIME

⊠

EXISTING DRIVEWAY

▨

WORK ZONE (ACTIVITY AREA) LIMITS

→

DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

XCHC

A CONGRUEX COMPANY

9095 Rio San Diego Dr. Ste 165 San Diego, CA 92108-1694 (949) 250-0004 / FAX (949) 250-0006

REVISIONS

REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	S.M.	05/24/24

BRIGHTSPEED

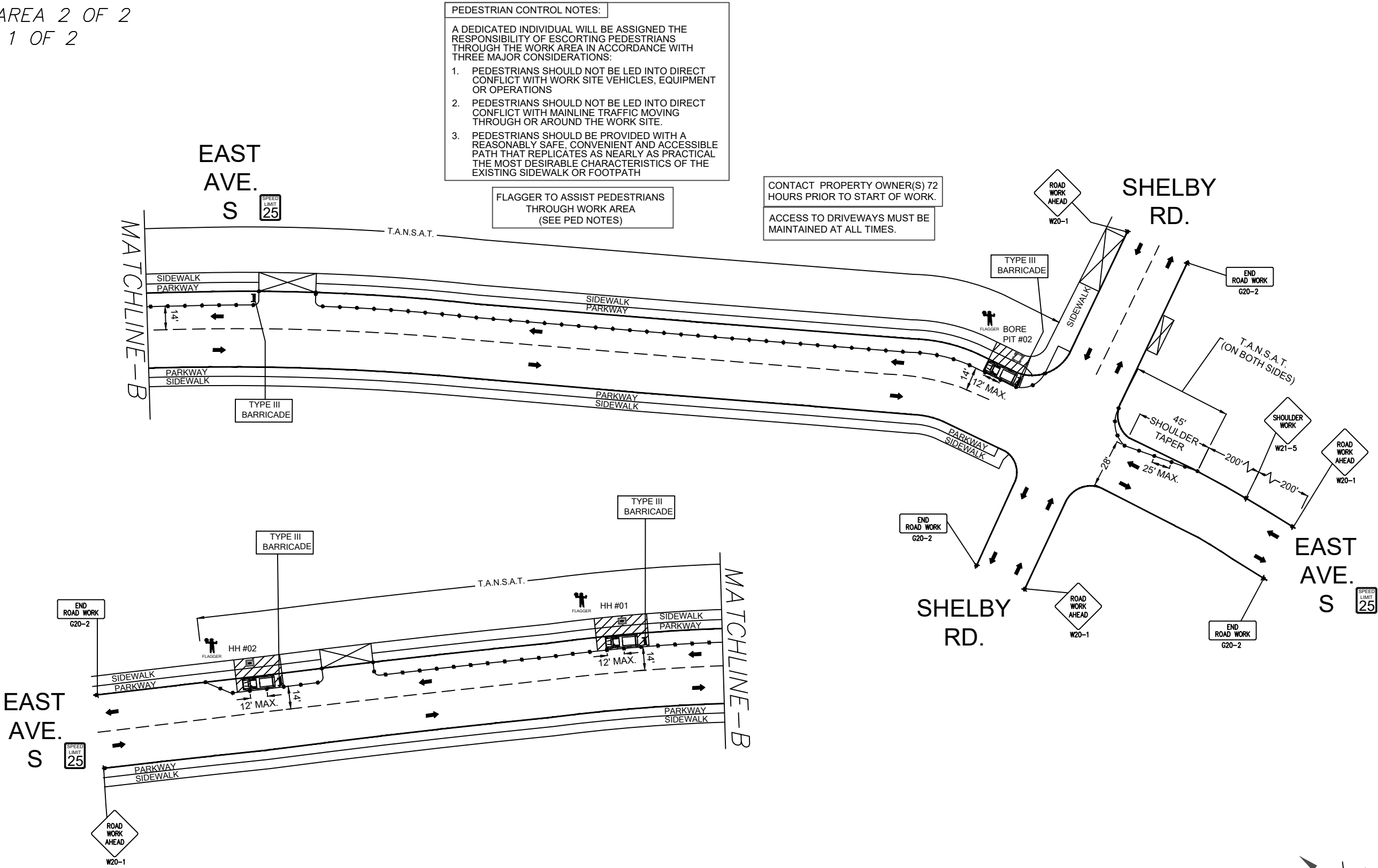
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-4 OF TC-6

SCALE: 1" : 40'

4344 MORMON COULEE RD.
EAST AVE. S AND SHELBY RD.
-BORING & HH PL.
WORK AREA 2 OF 2
PHASE 1 OF 2



4344 MORMON COULEE CT.
EAST AVE. S AND SHELBY RD.
-BORING & RISER PL.
WORK AREA 2 OF 2
PHASE 2 OF 2

PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

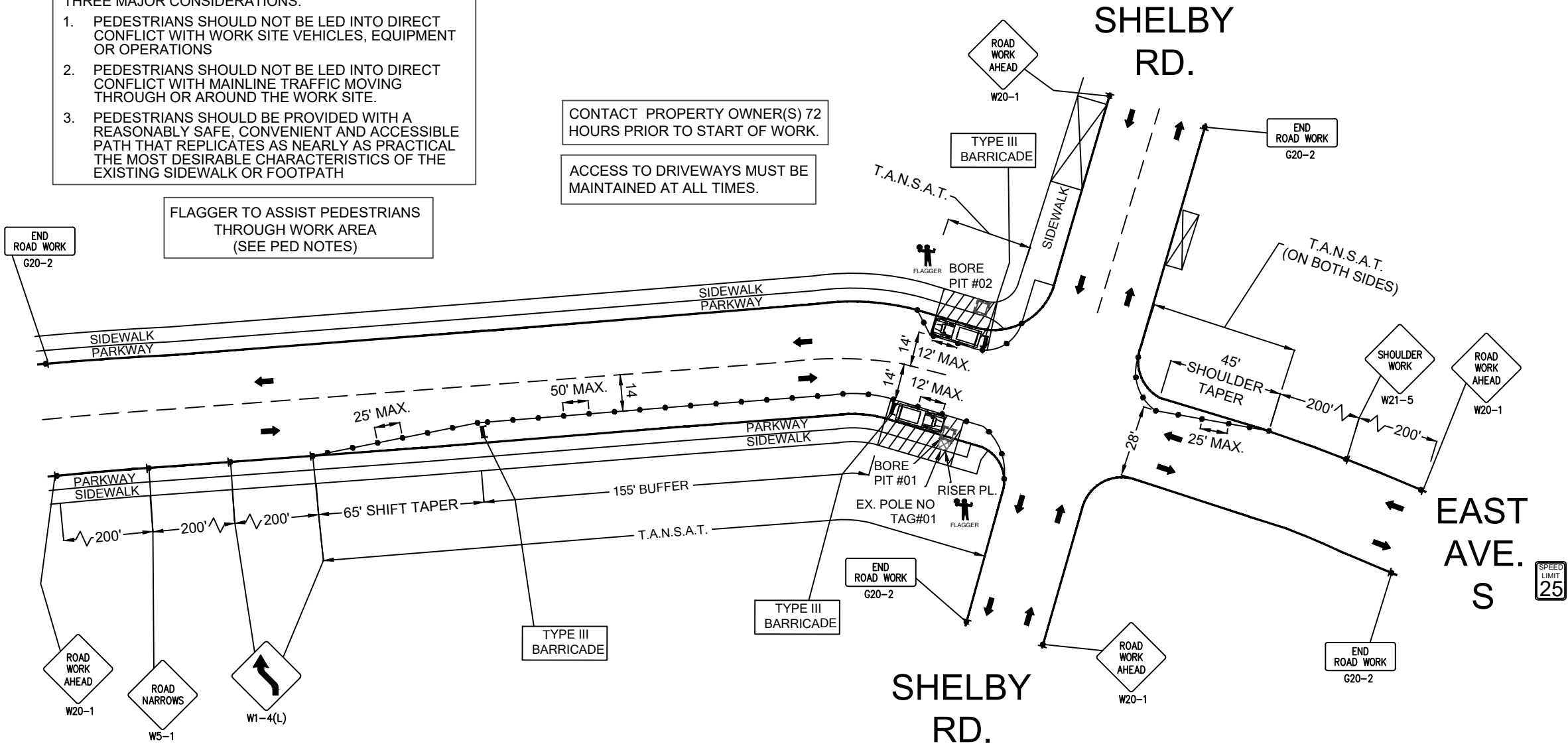
1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

ACCESS TO DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES.

SPEED LIMIT 25
EAST AVE. S



64

LEGEND	
✱	PORTABLE FLASHING BEACON (P.F.B.)
≡	TYPE III BARRICADE W/SIGN
≡	TYPE II BARRICADE W/SIGN
•	CHANNELIZING DEVICE
•	TRAFFIC CONE WITH CLIP ON SIGN
■	TYPE I W/ SIGN
□	EXISTING SIGN
⊙	SIGNALIZED INTERSECTION
⚡	FLASHING ARROW BOARD
⚡	HIGH LEVEL WARNING DEVICE (FLAGTREE)
⚡	FLAGGER
TANSAT	TOW AWAY NO STOPPING ANY TIME
⊠	EXISTING DRIVEWAY
▨	WORK ZONE (ACTIVITY AREA) LIMITS
→	DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:
CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	S.M.	05/24/24

BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-6 OF TC-6

SCALE: 1" = 50'

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.
3. 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

CHC

A CONGRUEX COMPANY

brightspea

67

CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

LEGENDS SHEET

EXISTING EQUIPMENTS LEGENDS

R\W

C\L

EOP

BOC

PROPERTY LINE

FENCE

T

E

G

TS

W

S

SD

U/E

RAIL TRACKS

SIDEWALK

CABINET

EXISTING PED

EXISTING FLOWERPOT

EXISTING HANDHOLE

TELEPHONE CABINET

TELEPHONE MANHOLE

POLE

CABLE MARKER

STREET SIGN

VERTICAL GROUND

ELECTRIC PEDESTAL/CABINET

ELECTRIC TRANSFORMER

ELECTRIC METER

ELECTRIC VAULT/HANDHOLE

ELECTRIC MANHOLE

EXISTING VAULT

STREETLIGHT

POWER PED

CATV PED

CATV VAULT/HANDHOLE

TREE

TRANSFORMER

GAS METER

GAS VALVE

SEWER MANHOLE

UNKNOWN MANHOLE

WATER METER

WATER VALVE

FIRE HYDRANT

WATER MANHOLE

STORM DRAIN CATCH BASIN

STORM DRAIN MANHOLE

CULVERT

C/L MONUMENT

ANCHOR & DOWN GUY

PROPOSED EQUIPMENTS LEGENDS

BORE

TRENCH

AERIAL FIBER

AERIAL STRAND

12"X24"X18" HANDHOLE

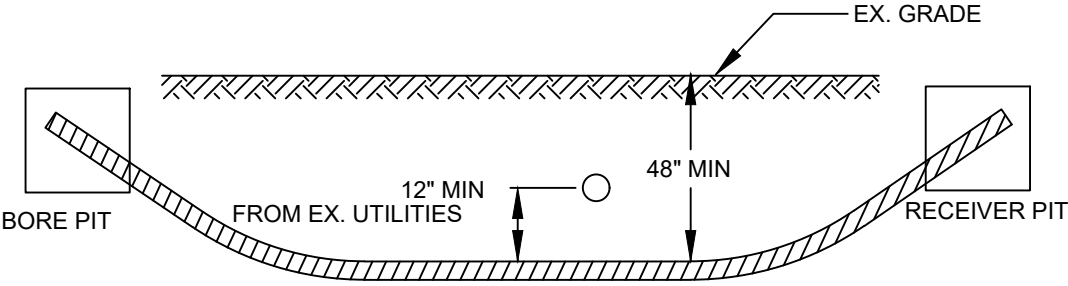
17"X30"X18" HANDHOLE

24"X36"X24" HANDHOLE

36"X48"X30" HANDHOLE

ANCHOR & DOWN GUY

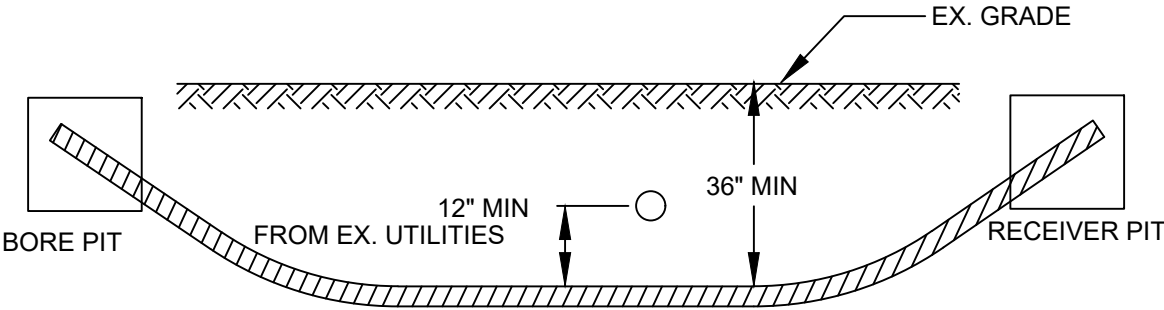
MINIMUM STANDARDS FOR DIRECTIONAL BORING
STREET CROSSINGS



- 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

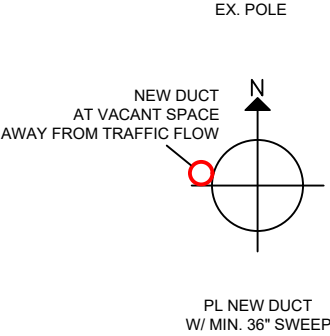
MINIMUM STANDARDS FOR DIRECTIONAL BORING
UNDER SIDEWALKS & WITHIN ROW (EXCLUDING STREET CROSSINGS)



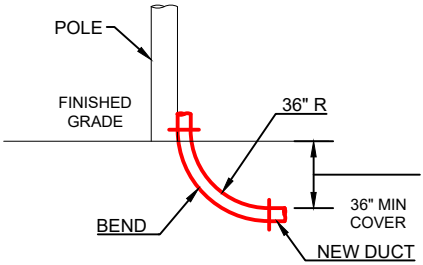
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

TYPICAL BORE DETAILS 2

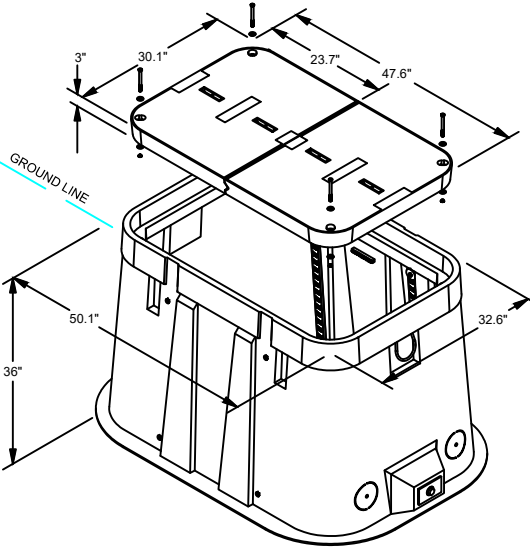
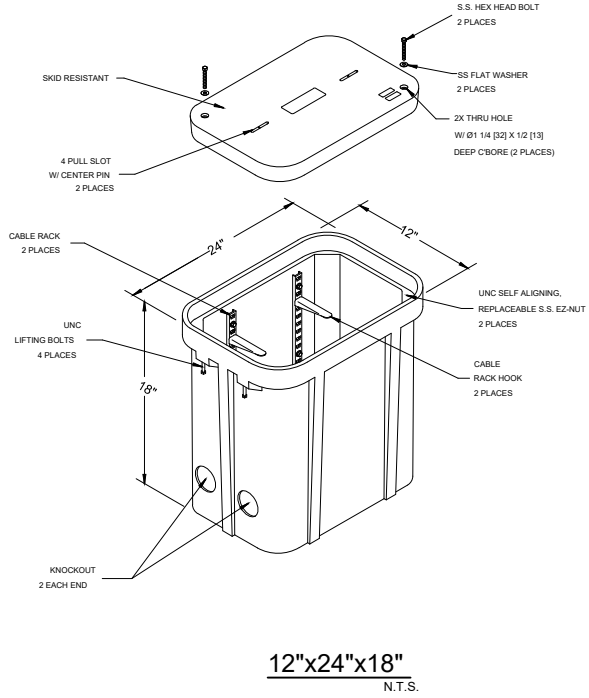
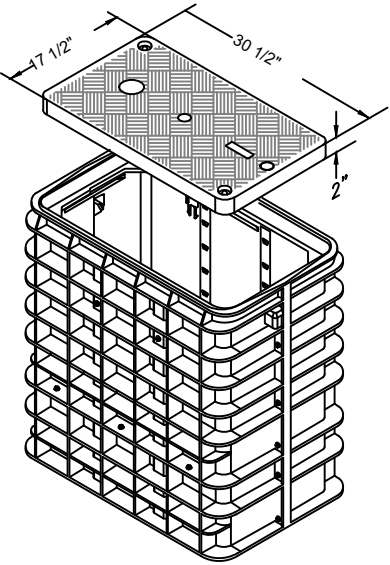
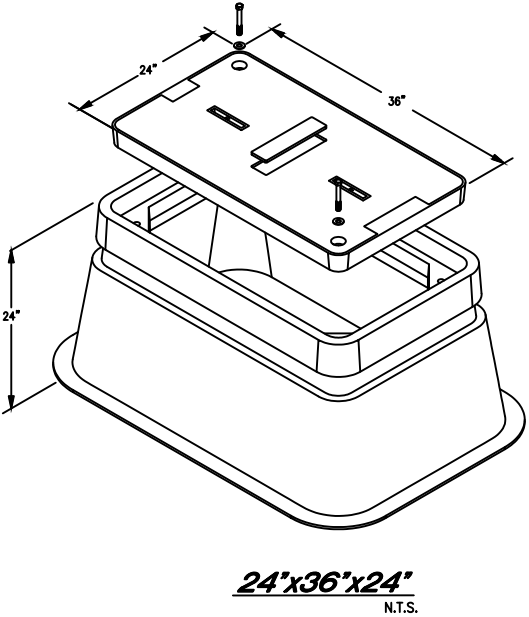
PLAN VIEW

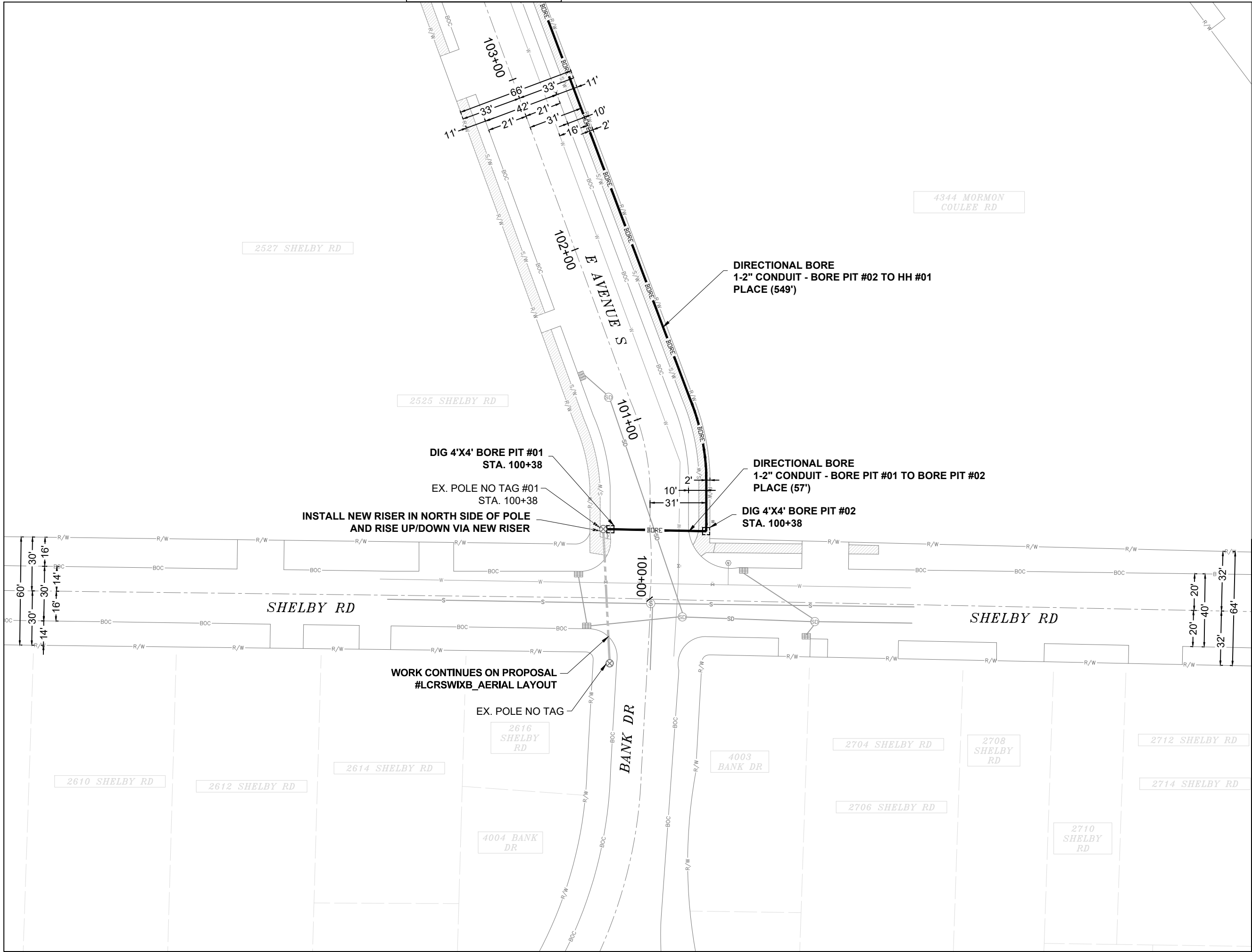
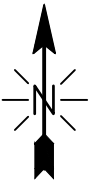


ELEVATION

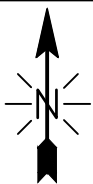
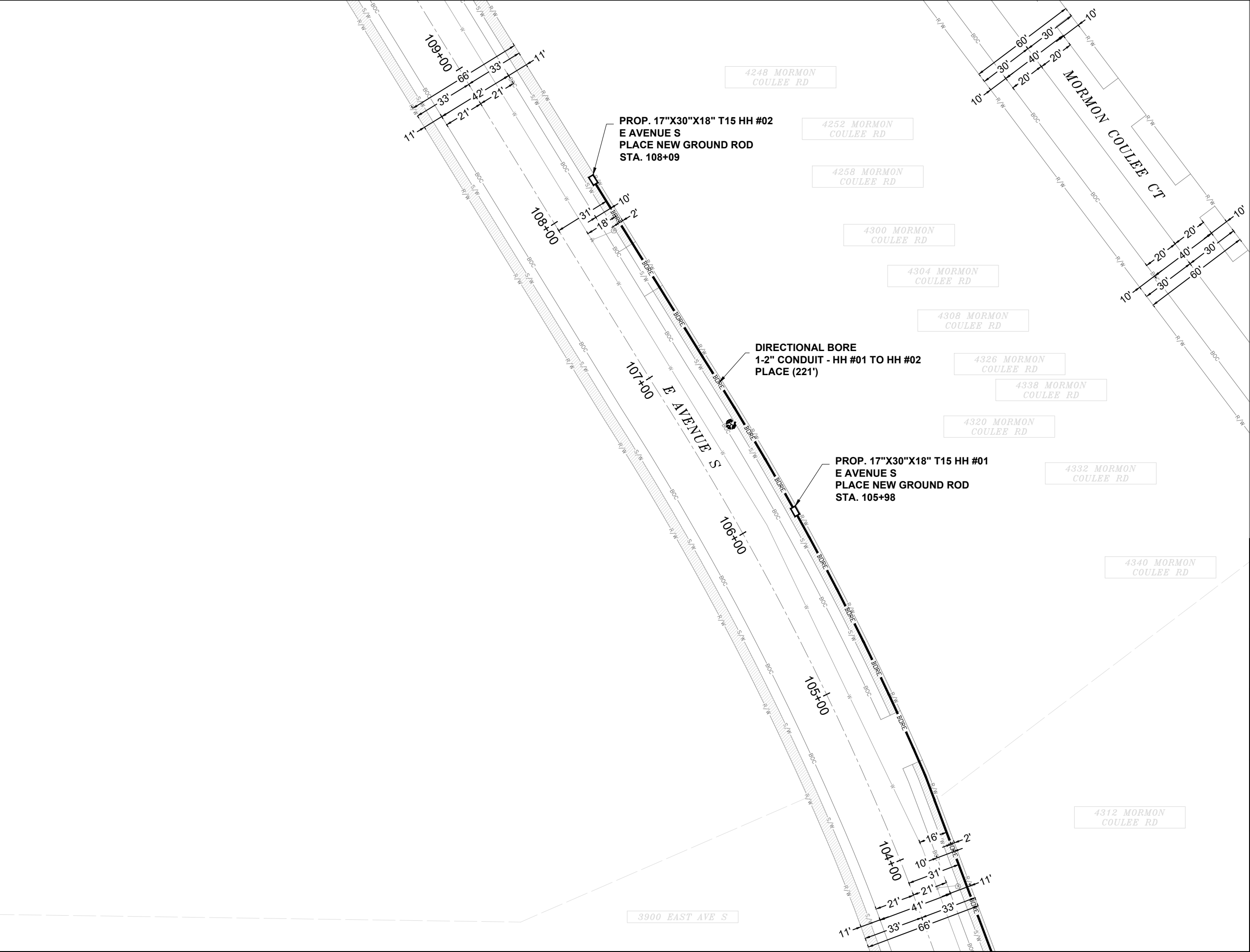


RISER DETAILS

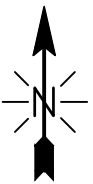
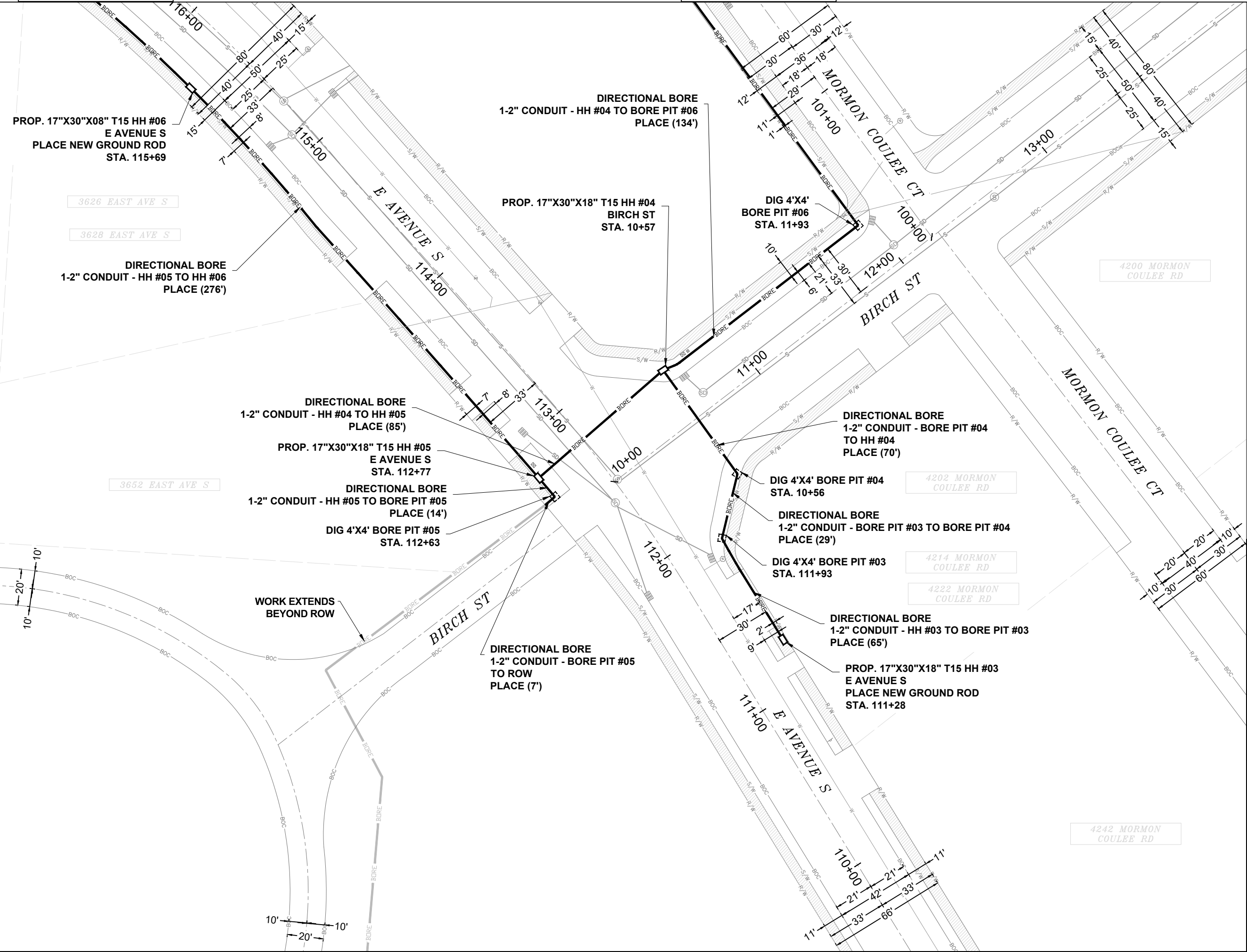




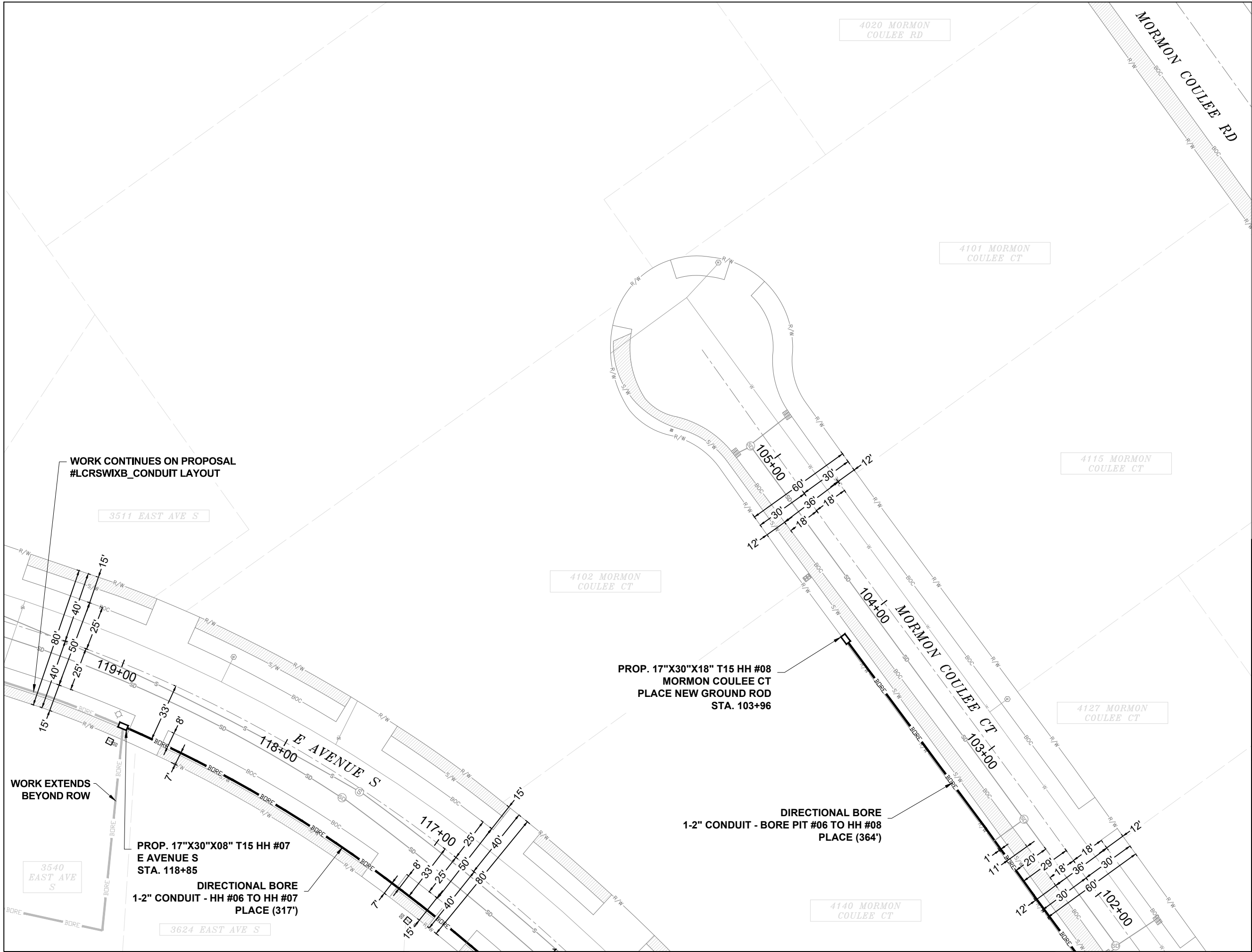
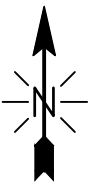
EXCAVATION DATA	
PROPOSED UTILITY	DIRT
(2) 4'X4' BORE PIT	16 SQFT
CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511	
	
 A CONGRUEX® COMPANY	
CONFIDENTIAL AND PROPRIETARY	
LCRSWIXB	
05 OF 08	
SCALE: 1" = 50'	



EXCAVATION DATA	
PROPOSED UTILITY	DIRT
(2) 17"X30"X18" HH	7.08 SQFT
CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511	
	
 A CONGRUEX® COMPANY	
CONFIDENTIAL AND PROPRIETARY	
LCRSWIXB	
06 OF 08	
SCALE: 1" = 50'	



EXCAVATION DATA	
PROPOSED UTILITY	DIRT
(4) 4'X4' BORE PIT	64 SQFT
(4) 17"X30"X18" HH	14.16 SQFT
CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511	
	
	
CONFIDENTIAL AND PROPRIETARY	
LCRSWIXB	
07 OF 08	
SCALE: 1" = 50'	



EXCAVATION DATA	
PROPOSED UTILITY	DIRT
(2) 17"X30"X18" HH	7.08 SQFT
CALL 811 BEFORE YOU DIG. WISCONSIN TOLL FREE 800-242-8511	
	
 A CONGRUEX® COMPANY	
CONFIDENTIAL AND PROPRIETARY	
LCRSWIXB	
08 OF 08	
SCALE: 1" = 50'	



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0678

Agenda Date: 6/16/2025

Version: 1

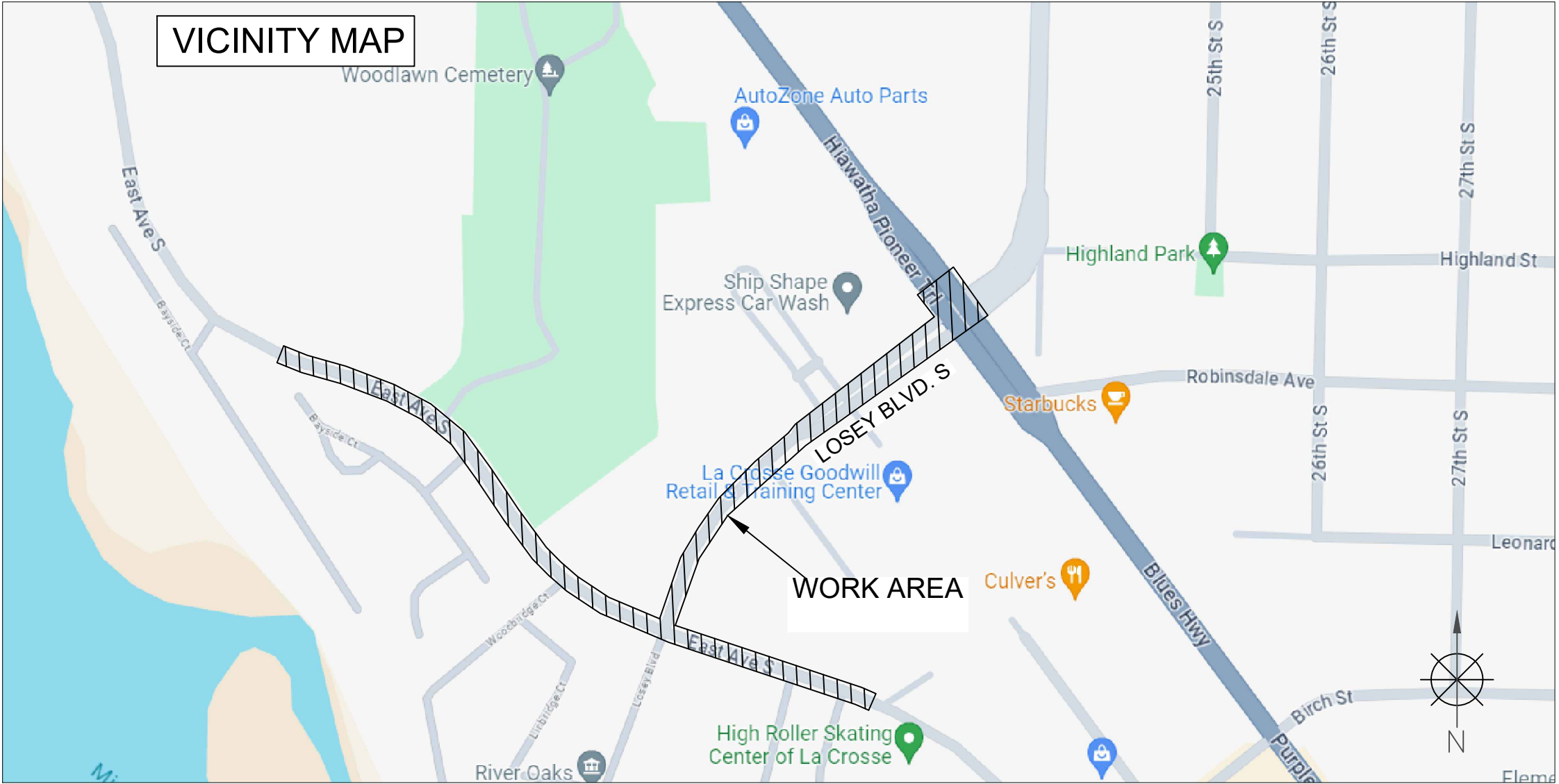
Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item

BRIGHTSPEED LA CROSSE

3910 MORMON COULEE RD.
MORMON COULEE RD. & LOSEY BLVD. S
LA CROSSE CITY, WI



TRAFFIC CONTROL PLAN

SCOPE OF WORK	SHEET INDEX	
- BORING - HH & GROUND ROD PLACEMENT	SHEET	DESCRIPTION
	KEYMAP	VICINITY MAP & SCOPE OF WORK
	TC-1 TO TC-6	TRAFFIC CONTROL PLAN

PERMITTING AGENCY CITY OF LA CROSSE

PROPOSED PATH FOOTAGE
UG PATH = 2,957'



CHC
A CONGRUEX[®] COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

BRIGHTSPEED

LCRSWIXB

KEYMAP
N.T.S.

3910 MORMON COULEE RD.
MORMON COULEE RD. AND LOSEY BLVD.
-BORING
WORK AREA 1 OF 1
PHASE 1 OF 5

LOSEY
BLVD. S

SPEED
LIMIT
25

FIESTA CT.

PLACE SIDEWALK CLOSED AHEAD CROSS HERE R9-11(R) AT THE NW CORNER OF LOSEY BLVD. S & EAST AVE. S

CONTACT TRANSIT AUTHORITY 5 BUSINESS DAYS PRIOR TO START OF WORK FOR TEMPORARY RELOCATION OF BUS STOP.

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

ACCESS TO DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES.

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)

PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

MATCHLINE-A

LANE CLOSED R11-2(LANE)

LANE CLOSED R11-2(LANE)

TAKE LANE AT POCKET ORIGIN

LANE CLOSED R11-2(LANE)

FLASHING ARROW BOARD

EX. HH BORE PIT #01

FLAGGER

R3-6(R)

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

R3-4

MORMON
COULEE RD.

MORMON
COULEE RD.

SPEED
LIMIT
35

MATCHLINE-A

LOSEY
BLVD. S

SPEED
LIMIT
25

PRIVATE
RD.



LEGEND

- * PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/SIGN
- CHANNELIZING DEVICE
- TRAFFIC CONE WITH CLIP ON SIGN
- TYPE I W/ SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROW BOARD
- HIGH LEVEL WARNING DEVICE (FLAGTREE)
- FLAGGER
- TOW AWAY NO STOPPING ANY TIME
- EXISTING DRIVEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC

A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS

REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

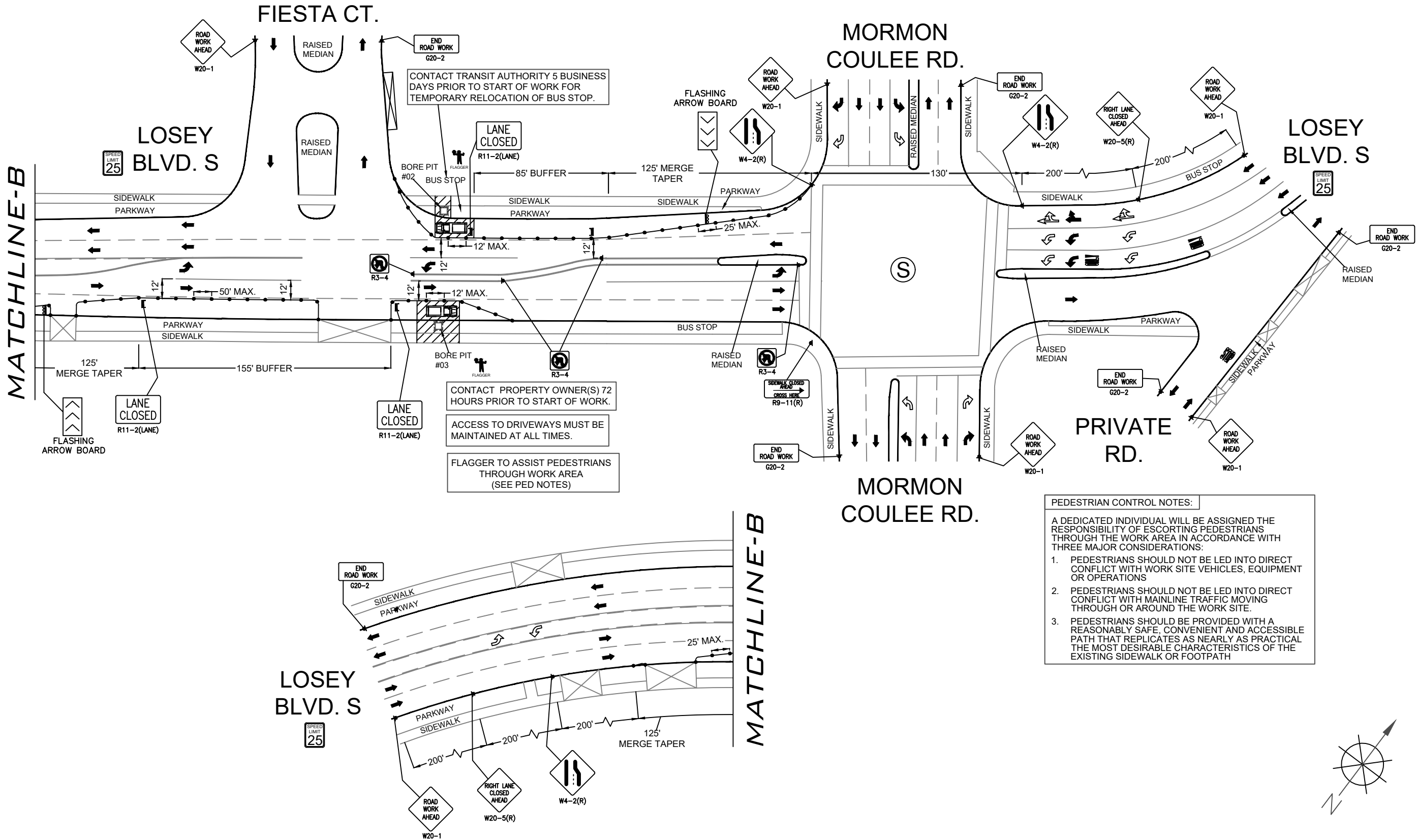
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-1 OF TC-6

SCALE: 1:40

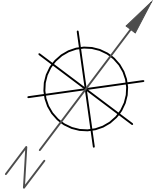
3837 MORMON COULEE RD.
MORMON COULEE RD. AND LOSEY BLVD.
-BORING
WORK AREA 1 OF 1
PHASE 2 OF 5



PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH



LEGEND

- * PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/SIGN
- CHANNELIZING DEVICE
- TRAFFIC CONE WITH CLIP ON SIGN
- TYPE I W/ SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROW BOARD
- HIGH LEVEL WARNING DEVICE (FLAGTREE)
- FLAGGER
- TANSAT TOW AWAY NO STOPPING ANY TIME
- EXISTING DRIVEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

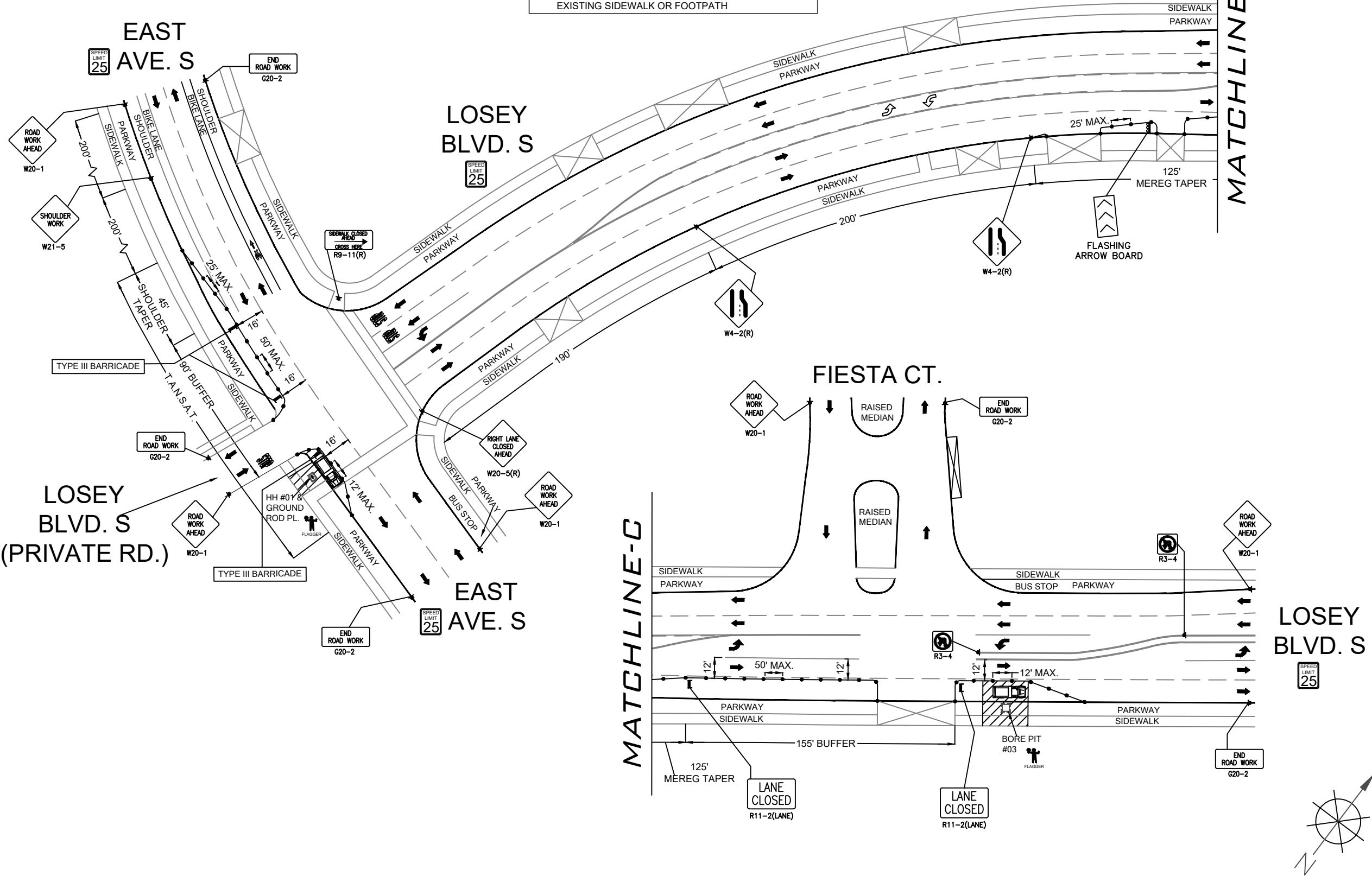
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-2 OF TC-6

SCALE: 1:60

3411 LOSEY BLVD.
EAST AVE. S AND LOSEY BLVD.
-BORING, HH & GROUND ROD PL.
WORK AREA 1 OF 1
PHASE 3 OF 5



PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

ACCESS TO DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES.

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)

LEGEND	
	PORTABLE FLASHING BEACON (P.F.B.)
	TYPE III BARRICADE W/SIGN
	TYPE II BARRICADE W/SIGN
	CHANNELIZING DEVICE
	TRAFFIC CONE WITH CLIP ON SIGN
	TYPE I W/ SIGN
	EXISTING SIGN
	SIGNALIZED INTERSECTION
	FLASHING ARROW BOARD
	HIGH LEVEL WARNING DEVICE (FLAGTREE)
	FLAGGER
	TOW AWAY NO STOPPING ANY TIME
	EXISTING DRIVEWAY
	WORK ZONE (ACTIVITY AREA) LIMITS
	DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

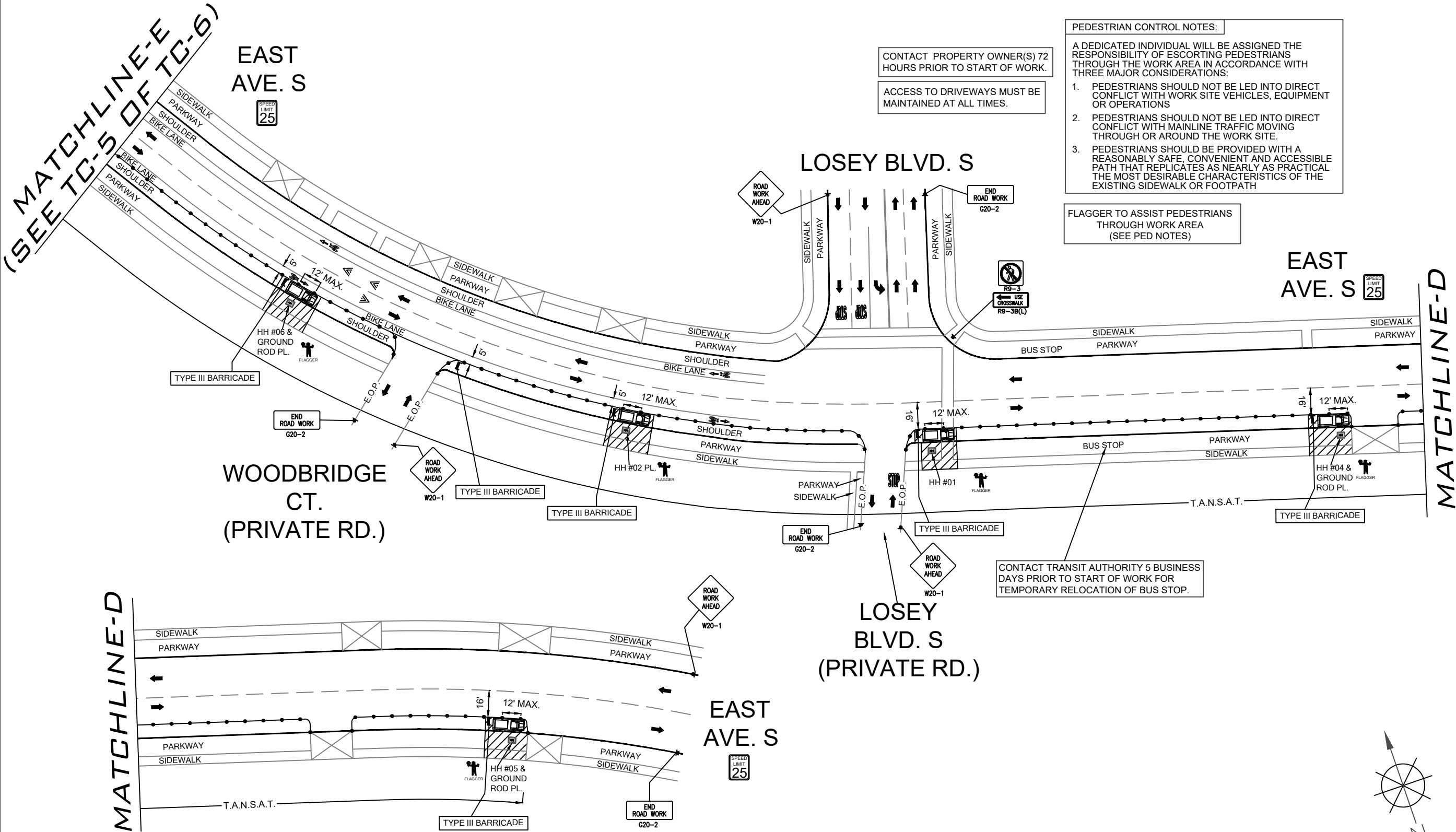
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-3 OF TC-6

SCALE: 1:60

3462 EAST AVE. S
EAST AVE. S AND LOSEY BLVD.
-BORING, HH & GROUND ROD PL.
WORK AREA 1 OF 1
PHASE 4 OF 5



PEDESTRIAN CONTROL NOTES:

A DEDICATED INDIVIDUAL WILL BE ASSIGNED THE RESPONSIBILITY OF ESCORTING PEDESTRIANS THROUGH THE WORK AREA IN ACCORDANCE WITH THREE MAJOR CONSIDERATIONS:

1. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH WORK SITE VEHICLES, EQUIPMENT OR OPERATIONS
2. PEDESTRIANS SHOULD NOT BE LED INTO DIRECT CONFLICT WITH MAINLINE TRAFFIC MOVING THROUGH OR AROUND THE WORK SITE.
3. PEDESTRIANS SHOULD BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS NEARLY AS PRACTICAL THE MOST DESIRABLE CHARACTERISTICS OF THE EXISTING SIDEWALK OR FOOTPATH

FLAGGER TO ASSIST PEDESTRIANS THROUGH WORK AREA (SEE PED NOTES)

CONTACT PROPERTY OWNER(S) 72 HOURS PRIOR TO START OF WORK.

ACCESS TO DRIVEWAYS MUST BE MAINTAINED AT ALL TIMES.

CONTACT TRANSIT AUTHORITY 5 BUSINESS DAYS PRIOR TO START OF WORK FOR TEMPORARY RELOCATION OF BUS STOP.

LEGEND	
	PORTABLE FLASHING BEACON (P.F.B.)
	TYPE III BARRICADE W/SIGN
	TYPE II BARRICADE W/SIGN
	CHANNELIZING DEVICE
	TRAFFIC CONE WITH CLIP ON SIGN
	TYPE I W/ SIGN
	EXISTING SIGN
	SIGNALIZED INTERSECTION
	FLASHING ARROW BOARD
	HIGH LEVEL WARNING DEVICE (FLAGTREE)
	FLAGGER
	TOW AWAY NO STOPPING ANY TIME
	EXISTING DRIVEWAY
	WORK ZONE (ACTIVITY AREA) LIMITS
	DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949)250-0004 /FAX (949)250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

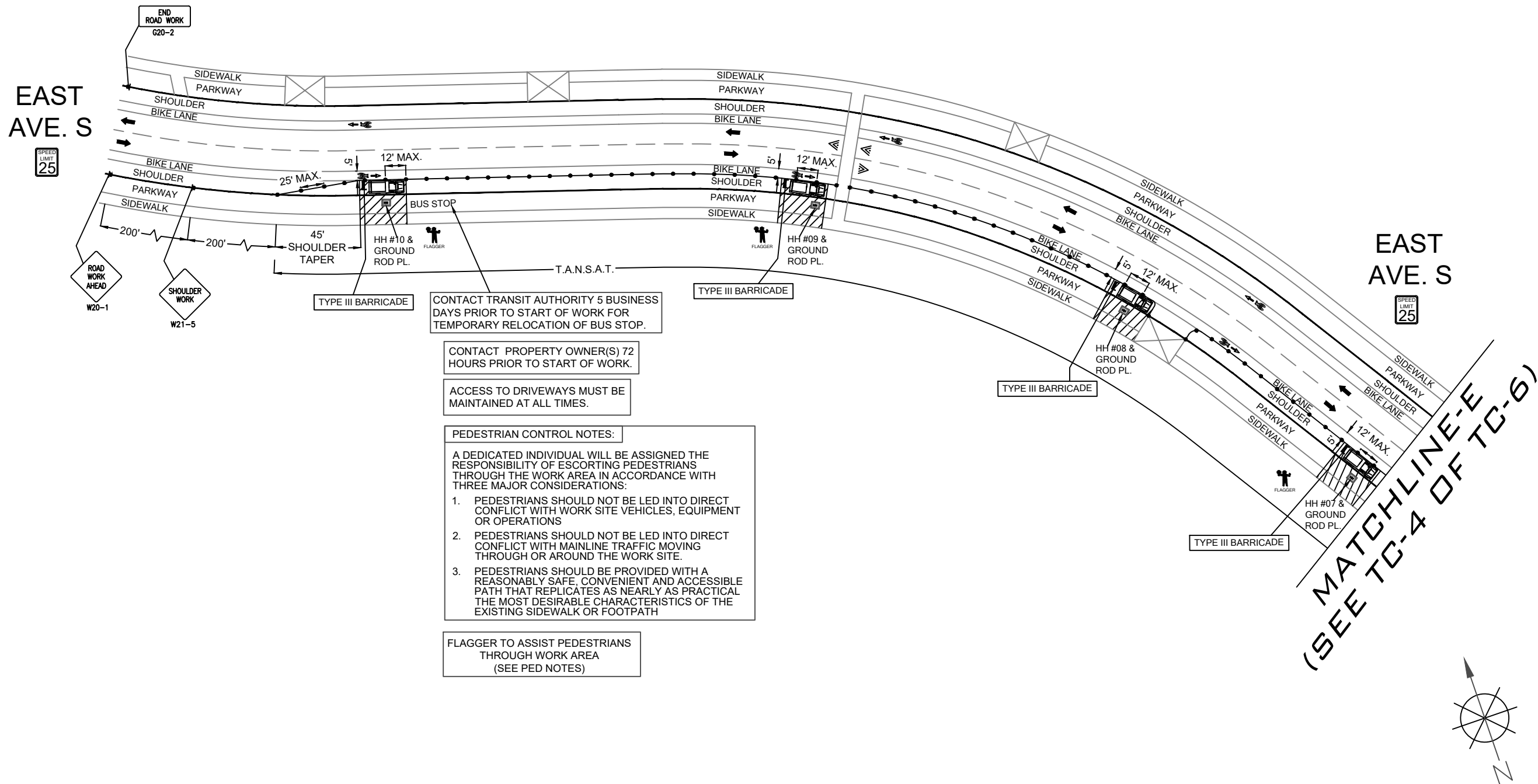
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB















TC-4 OF TC-6

SCALE: 1:60

3462 EAST AVE. S
EAST AVE. S AND LOSEY BLVD.
-BORING, HH & GROUND ROD PL.
WORK AREA 1 OF 1
PHASE 4 OF 5



LEGEND

- | | |
|---|--|
|  | PORTABLE FLASHING BEACON
(P.F.B.) |
|  | TYPE III BARRICADE W/SIGN |
|  | TYPE II BARRICADE W/SIGN |
|  | CHANNELIZING DEVICE |
|  | TRAFFIC CONE WITH
CLIP ON SIGN |
|  | TYPE I W/ SIGN |
|  | EXISTING SIGN |
|  | SIGNALIZED INTERSECTION |
|  | FLASHING ARROW BOARD |
|  | HIGH LEVEL WARNING DEVICE
(FLAGTREE) |
|  | FLAGGER |
| TANSAT | TOW AWAY NO STOPPING
ANY TIME |
|  | EXISTING DRIVEWAY |
|  | WORK ZONE
(ACTIVITY AREA) LIMITS |
|  | DIRECTION OF TRAFFIC
(NOT PAVEMENT MARKING) |

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

XCHC
A CONGRUEX* COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949) 250-0004 / FAX (949) 250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

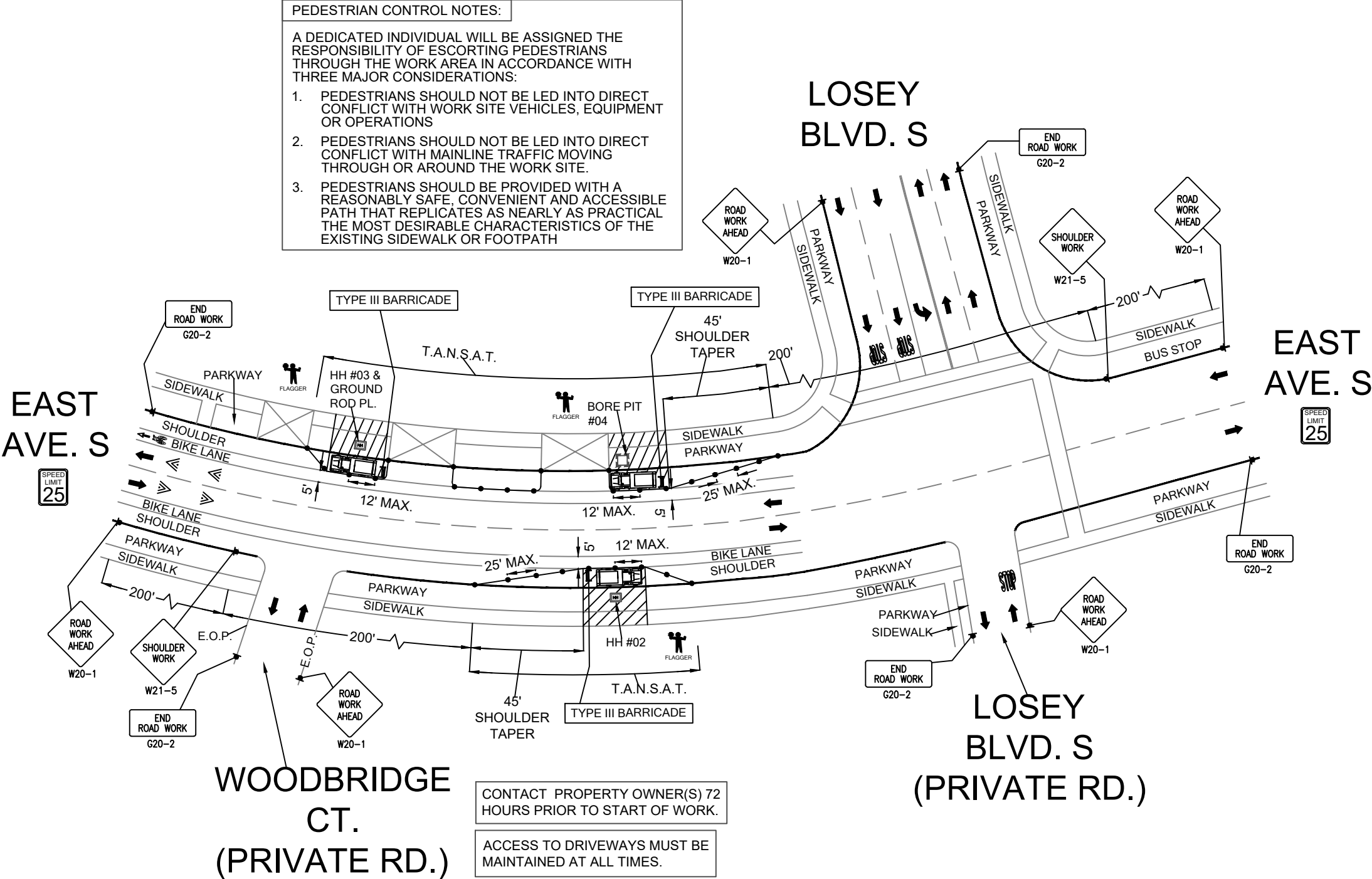
BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-5 OF TC-6

SCALE: 1:60

3462 LOSEY BLVD. S
EAST AVE. S AND LOSEY BLVD.
-BORING, HH & GROUND ROD PL.
WORK AREA 1 OF 1
PHASE 5 OF 5



LEGEND

- PORTABLE FLASHING BEACON (P.F.B.)
- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/SIGN
- CHANNELIZING DEVICE
- TRAFFIC CONE WITH CLIP ON SIGN
- TYPE I W/ SIGN
- EXISTING SIGN
- SIGNALIZED INTERSECTION
- FLASHING ARROW BOARD
- HIGH LEVEL WARNING DEVICE (FLAGTREE)
- FLAGGER
- TANSAT TOW AWAY NO STOPPING ANY TIME
- EXISTING DRIVEWAY
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

BRIGHTSPEED

PLANS PREPARED BY:

CHC
A CONGRUEX COMPANY
9095 Rio San Diego Dr. Ste 165
San Diego, CA 92108-1694
(949)250-0004 /FAX (949)250-0006

REVISIONS			
REV.	DESCRIPTION	BY	DATE
0	INITIAL DESIGN	H.S.	5/26/24

BRIGHTSPEED
CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

TC-6 OF TC-6

SCALE: 1:50



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 of Wisconsin, LLC

Address: 1120 South Tryon St #700 City: Charlotte State: NC Zip: 28203

Phone # (913) 547-5570 Email Address Bryan.Williams@brightspeed.com

Application Preparer (if different from above) CNS Networks, LLC

Relationship with Owner: Consulting Firm

Phone # 762-246-7989 Email Address bbruneau@congruex.com

Description of Proposed Encroachment:

Brightspeed proposes to bore and place 2,957 ft of (1)-2" conduit; Place seven (7) 17"x30"x18" HH, one (1) 36"x48"x30" HH, and two (2) 24"x36"x24" HH.

Encroachment Addresses (List by Street and 100 blocks):

3910 Mormon Coulee Rd

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

Signature of Owner or designee: Brittany Bruneau Date: 05/23/2025

Print Name and Title: Brittany Bruneau - Permit Specialist.

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

Scale Drawing of encroachments ☐

(City Utilities, Lighting and Signals must be shown on Proposed Communications Plan)

Certificate of Insurance (City as additional Insured) ☐

Initial Application Fee \$ ☐

City Utility Potential Conflict Notification and Sign-Off ☐

Board of Public Works Approval Date:

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2



REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION

City of La Crosse Engineering Department

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

STREET PRIVILEGE PERMIT CONDITIONS FOR COMMUNICATIONS INSTALLATIONS

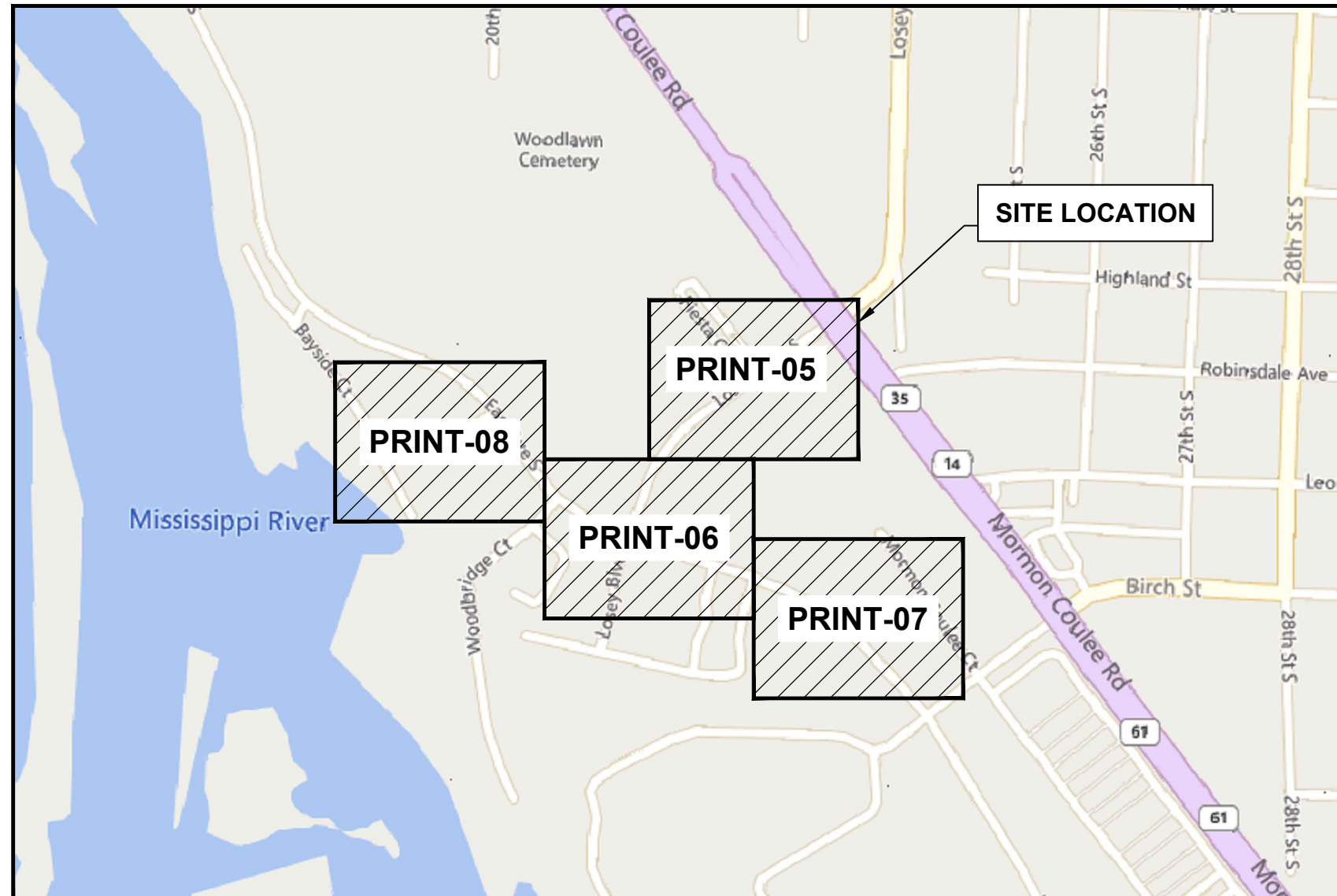
1. The applicant shall be primarily liable for damages to person or property by reason of the granting of this street privilege permit.
2. The applicant shall obtain an excavation permit from the City of La Crosse Engineering Department prior to performing installation or any maintenance on the cable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

3910 MORMON COULEE RD, LA CROSSE, WI 54601, USA
CONDUIT LAYOUT

Sheet List Table	
Sheet Number	Sheet Title
01	COVER SHEET
02	GENERAL NOTES
03	LEGENDS
04	TYPICALS
05-08	FIBER LAYOUTS

Material List Table	
ITEM	QUANTITY
FEEDER FIBER	00
JUMPER	00
17X30X18 HH	09
36X48X30 HH	01
24X36X24 HH	02
2" CONDUIT	2,936'
NEW STRAND	00
ANCHOR	00

BLM INFO	
SECTION	S16
MUNICIPALITY	LA CROSSE
TOWNSHIP	T15N
COUNTY	LA CROSSE
RANGE	R07W

[illegible]

GENERAL ABBREVIATIONS	
R/W	RIGHT OF WAY
S/W	SIDEWALK
C/L	CENTER LINE
CSW	CONCRETE SIDEWALK
DWY	DRIVEWAY
FOC	FACE OF CURB
BOC	BACK OF CURB
EOC	EDGE OF CURB
EOP	EDGE OF PAVEMENT
ETW	ETW LINE
HH	HANDHOLE
MH	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

[illegible]

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.
3. 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

CHC

A CONGRUEX[®] COMPANY

brightspeed

CONFIDENTIAL AND PROPRIETARY

LCRSWIXB

LEGENDS SHEET

EXISTING EQUIPMENTS LEGENDS

R/W

C/L

EOP

BOC

PROPERTY LINE

FENCE

T

E

G

TS

W

S

SD

U/E

RAIL TRACKS

SIDEWALK

CABINET

EXISTING PED

EXISTING FLOWERPOT

EXISTING HANDHOLE

TELEPHONE CABINET

TELEPHONE MANHOLE

POLE

CABLE MARKER

STREET SIGN

VERTICAL GROUND

ELECTRIC PEDESTAL/CABINET

ELECTRIC TRANSFORMER

ELECTRIC METER

ELECTRIC VAULT/HANDHOLE

ELECTRIC MANHOLE

EXISTING VAULT

STREETLIGHT

POWER PED

CATV PED

CATV VAULT/HANDHOLE

TREE

TRANSFORMER

GAS METER

GAS VALVE

SEWER MANHOLE

UNKNOWN MANHOLE

WATER METER

WATER VALVE

FIRE HYDRANT

WATER MANHOLE

STORM DRAIN CATCH BASIN

STORM DRAIN MANHOLE

CULVERT

C/L MONUMENT

ANCHOR & DOWN GUY

PROPOSED EQUIPMENTS LEGENDS

BORE

TRENCH

A

AERIAL STRAND

12''X24''X18'' HANDHOLE

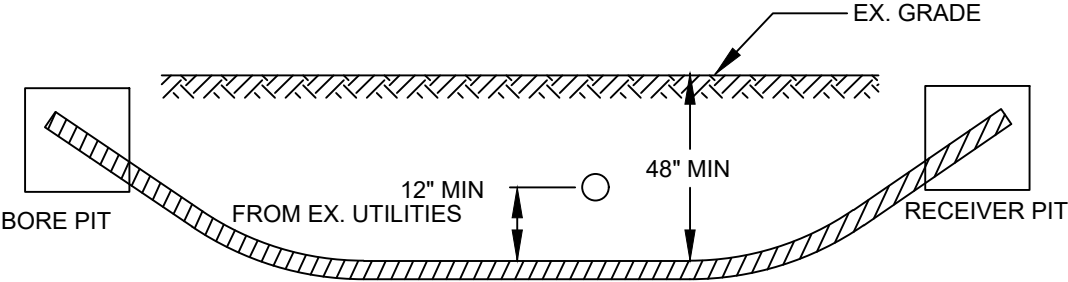
17''X30''X18'' HANDHOLE

24''X36''X24'' HANDHOLE

36''X48''X30'' HANDHOLE

ANCHOR & DOWN GUY

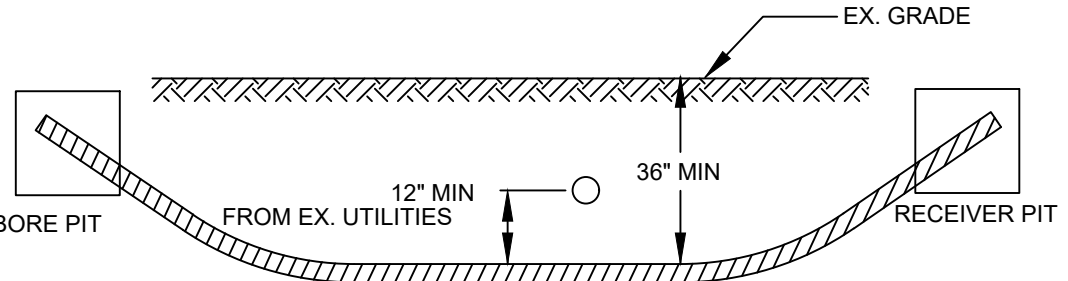
MINIMUM STANDARDS FOR DIRECTIONAL BORING
STREET CROSSINGS



- 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

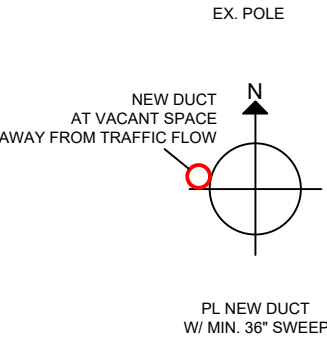
MINIMUM STANDARDS FOR DIRECTIONAL BORING
UNDER SIDEWALKS & WITHIN ROW (EXCLUDING STREET CROSSINGS)



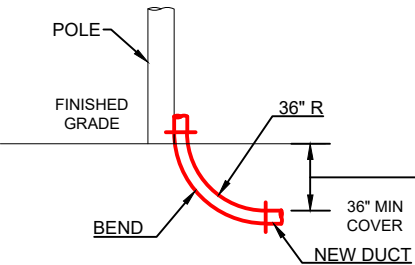
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

TYPICAL BORE DETAILS 2

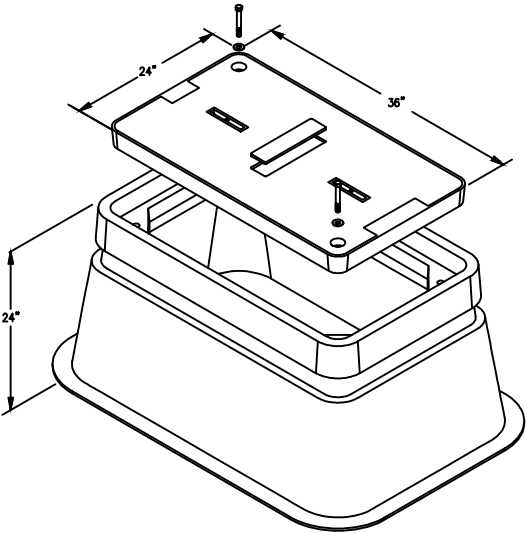
PLAN VIEW



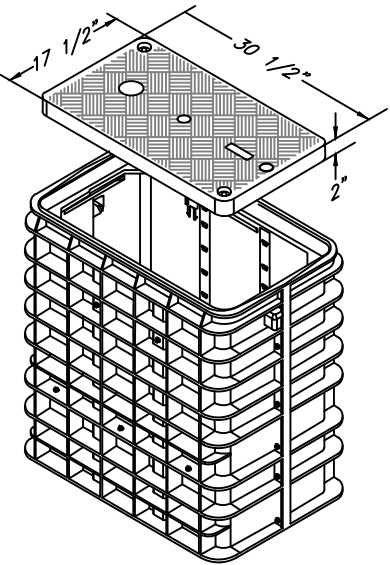
ELEVATION



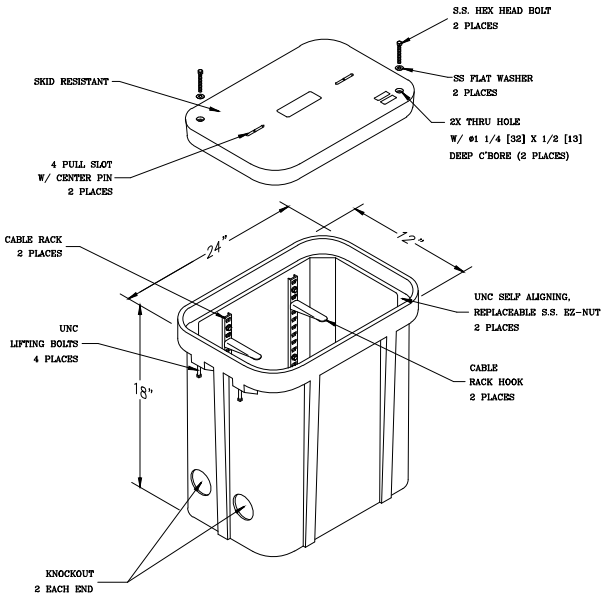
RISER DETAILS



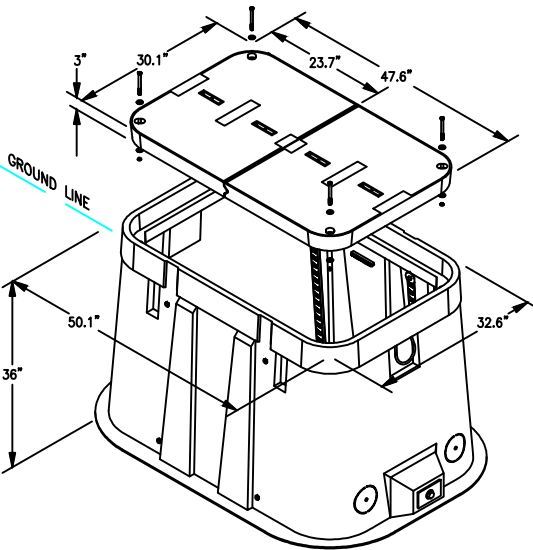
24"x36"x24"
N.T.S.



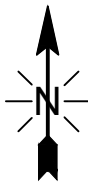
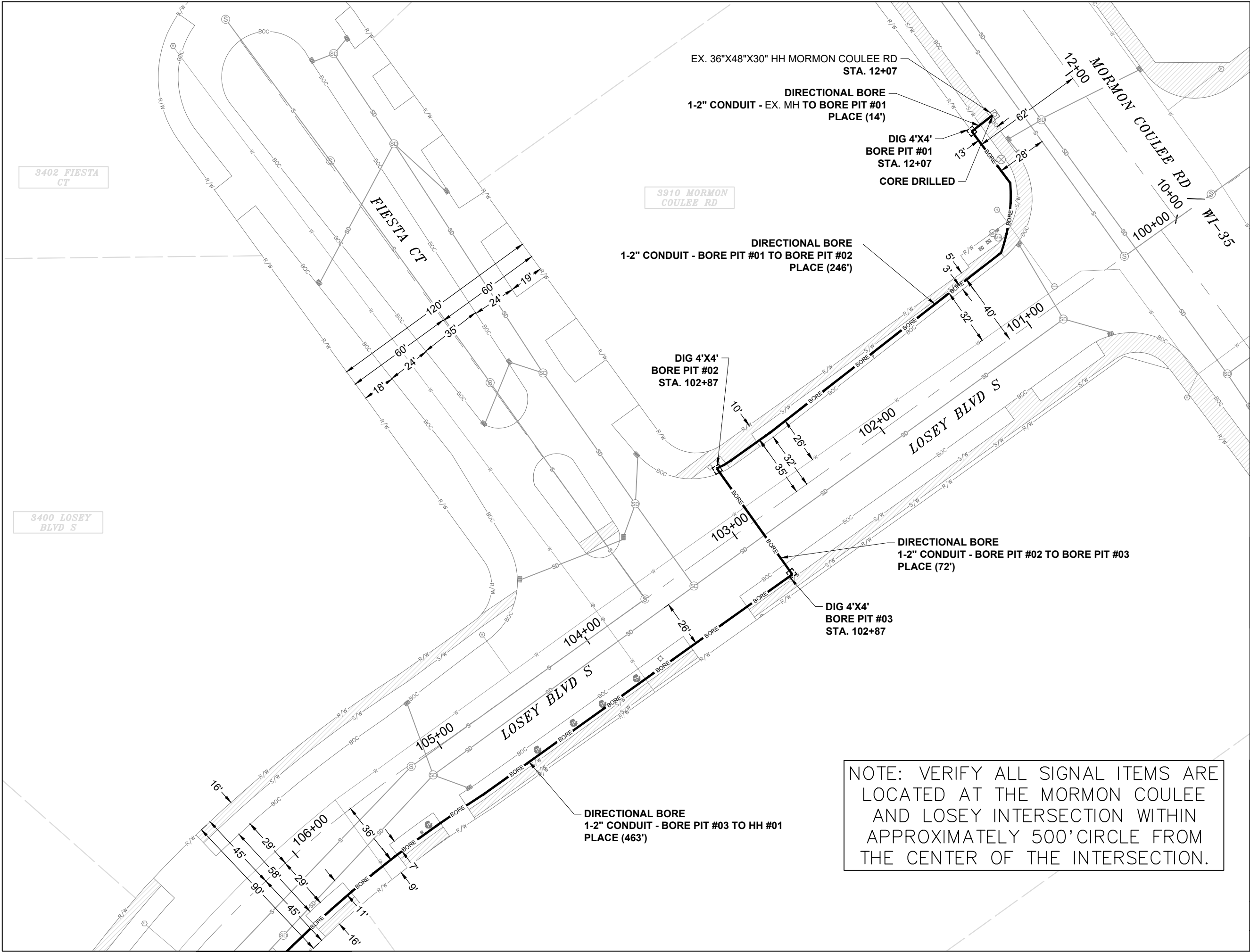
17"x30"x18"
N.T.S.



12"x24"x18"
N.T.S.



30"x48"x36"
N.T.S.



EXCAVATION DATA

PROPOSED UTILITY	DIRT
(3) 4'X4' BORE PIT	48 SQFT

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

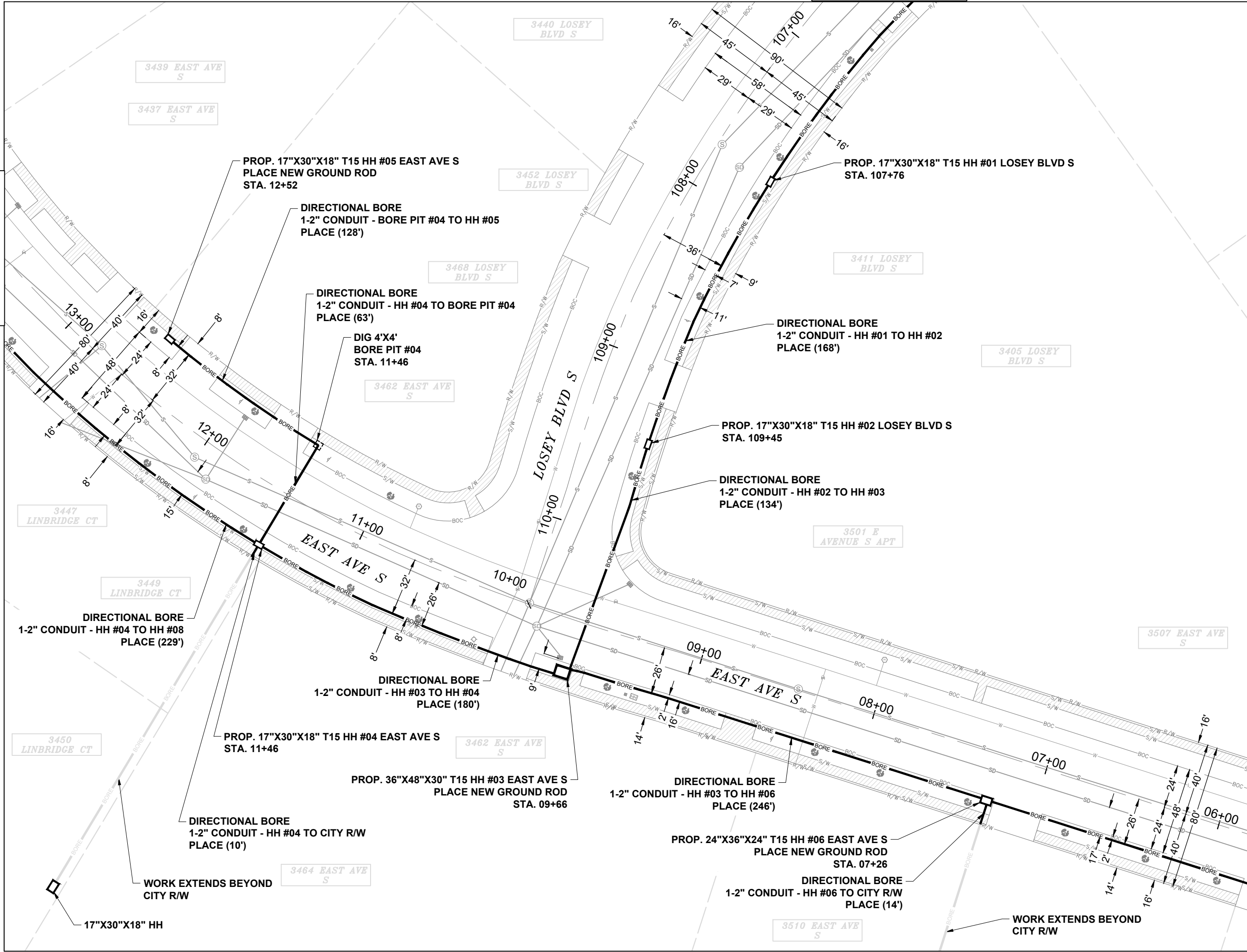


CONFIDENTIAL AND PROPRIETARY
LCRSWXB

NOTE: VERIFY ALL SIGNAL ITEMS ARE
LOCATED AT THE MORMON COULEE
AND LOSEY INTERSECTION WITHIN
APPROXIMATELY 500' CIRCLE FROM
THE CENTER OF THE INTERSECTION.

MATCH TO SHEET 08

MATCH TO SHEET 05



MATCH TO SHEET 07

EXCAVATION DATA

PROPOSED UTILITY	DIRT
(1) 4'X4' BORE PIT	16 SQFT
(1) 36"X48"X30" HH	12 SQFT
(4) 17"X30"X18" HH	14.16 SQFT
(1) 24"X36"X24" HH	06 SQFT

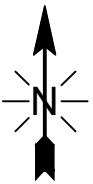
CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511



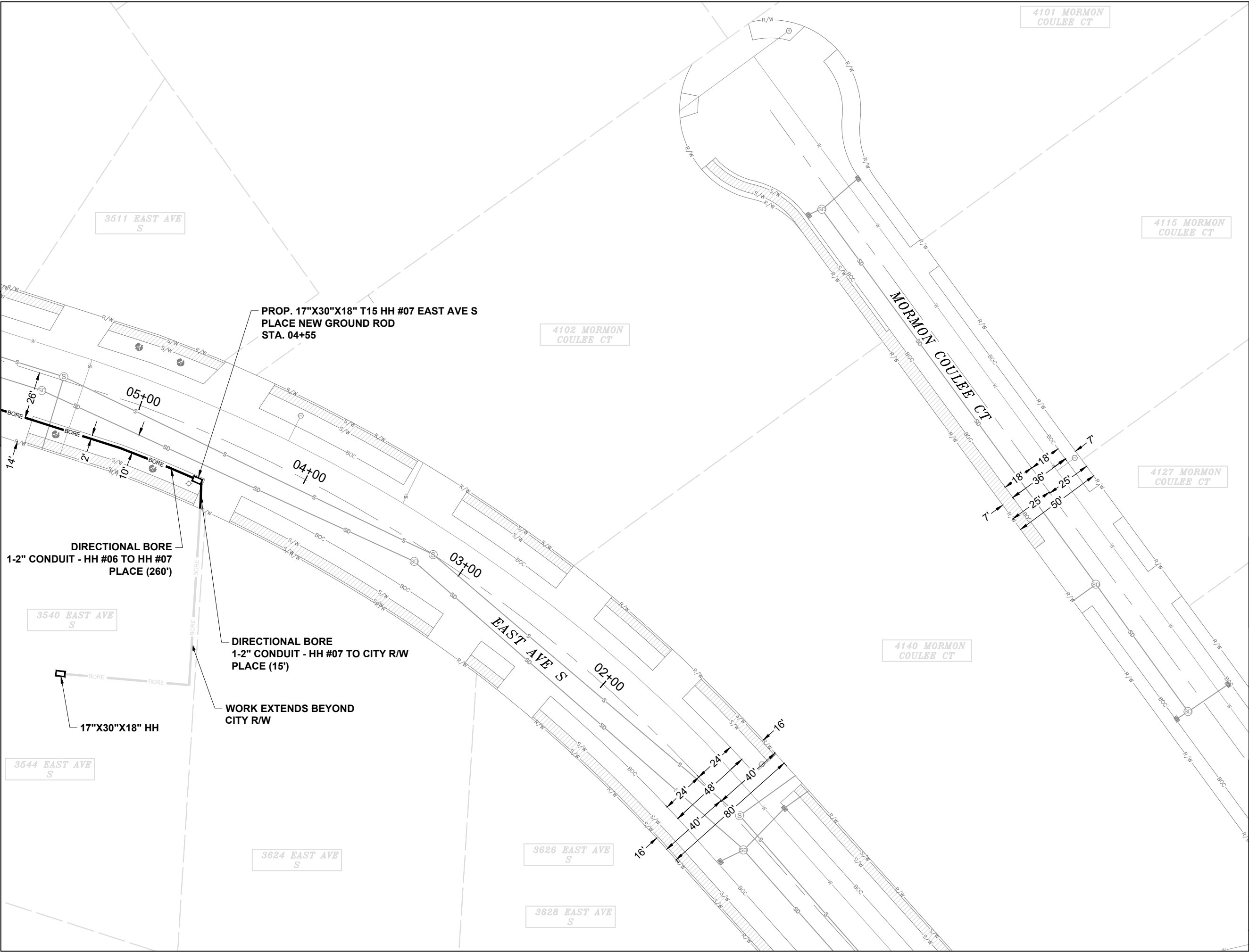
CONFIDENTIAL AND PROPRIETARY
LCRSWXB

06 OF 08

SCALE: 1" = 50'



MATCH TO SHEET 06



PROP. 17"X30"X18" T15 HH #07 EAST AVE S
PLACE NEW GROUND ROD
STA. 04+55

DIRECTIONAL BORE
1-2" CONDUIT - HH #06 TO HH #07
PLACE (260')

DIRECTIONAL BORE
1-2" CONDUIT - HH #07 TO CITY R/W
PLACE (15')

WORK EXTENDS BEYOND
CITY R/W

17"X30"X18" HH

EXCAVATION DATA

PROPOSED UTILITY	DIRT
(1) 17"X30"X18" HH	3.54 SQFT

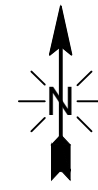
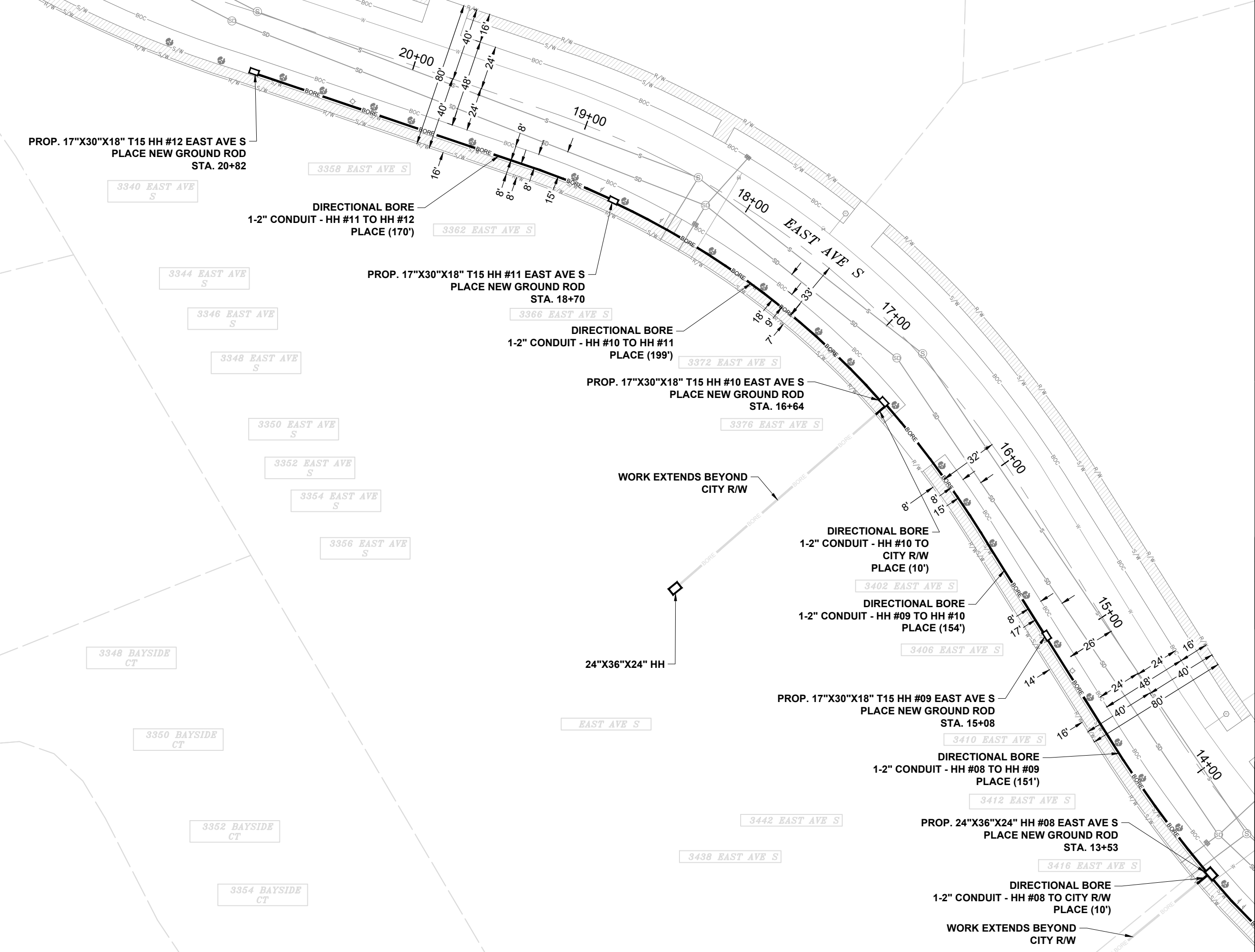
CALL 811 BEFORE YOU DIG.
OHIO TOLL FREE
800-362-2764



CONFIDENTIAL AND PROPRIETARY
LCRSWIXB

07 OF 08

SCALE: 1" = 50'



MATCH TO SHEET 06

EXCAVATION DATA

PROPOSED UTILITY	DIRT
(1) 24"X36"X24" HH	06 SQFT
(4) 17"X30"X18" HH	14.16 SQFT

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

brightspeed

**CHC**
A CONGRUEX® COMPANY

CONFIDENTIAL AND PROPRIETARY
LCRSWIXB

08 OF 08

SCALE: 1" = 50'

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.
3. 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.

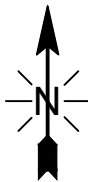
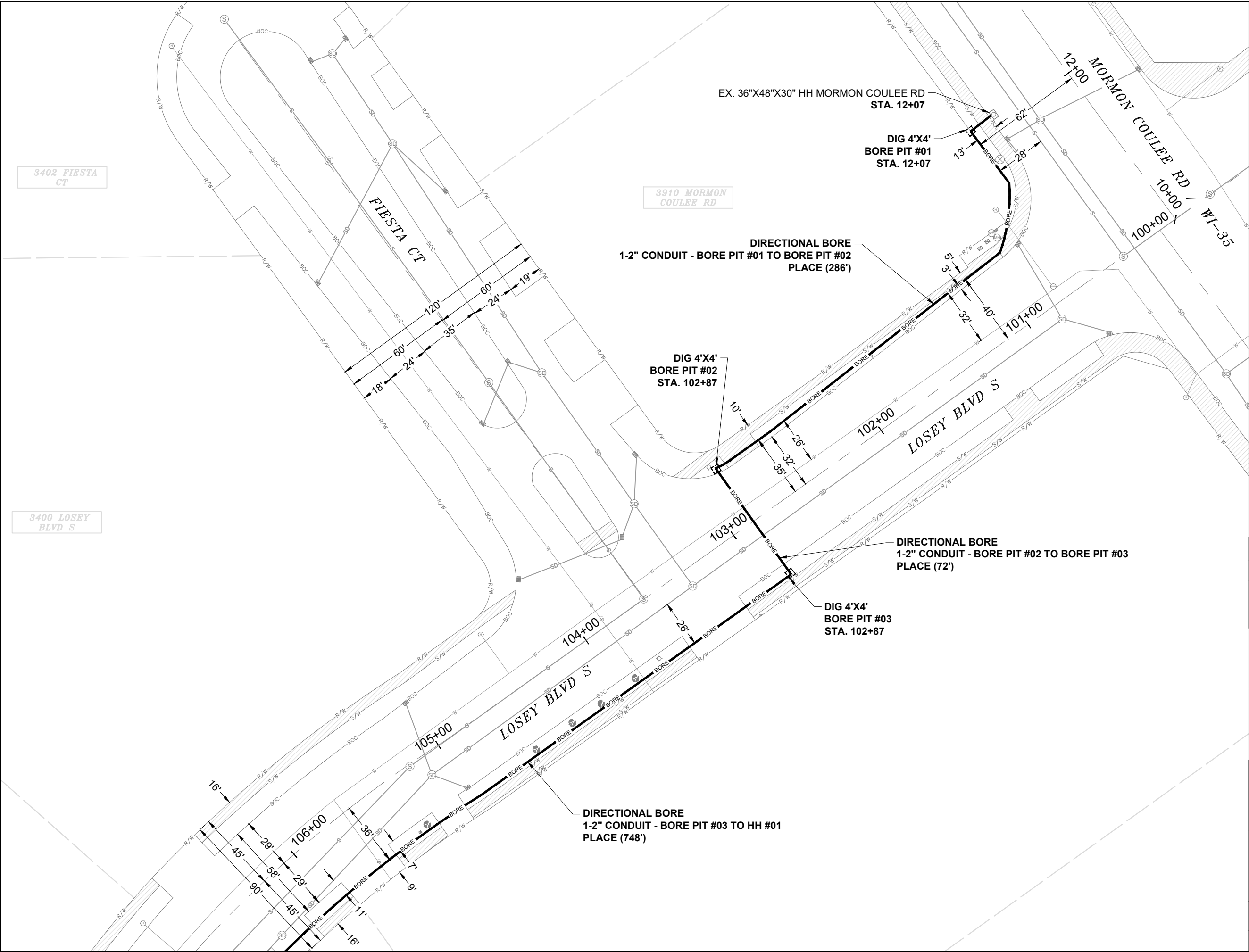
AERIAL CONSTRUCTION:

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

<div><div><div><div></div></div><div>CHC</div><div>A CONGRUEX[®] COMPANY</div></div></div>		LEGENDS SHEET				<div><div><div></div></div><div>brightspeed</div><div>CONFIDENTIAL AND PROPRIETARY</div><div>LCRSWIXB</div></div>		3					
EXISTING EQUIPMENTS LEGENDS													
<div><div><div><div></div></div><div>R/W</div><div>R/W</div></div><div><div><div></div></div><div>C/L</div><div>CENTER LINE</div></div><div><div><div></div></div><div>EOP</div><div>EOP</div></div><div><div><div></div></div><div>BOC</div><div>BOC</div></div><div><div><div></div></div><div></div><div>PROPERTY LINE</div></div><div><div><div></div></div><div></div><div>FENCE</div></div><div><div><div></div></div><div>T</div><div>TELCO</div></div><div><div><div></div></div><div>E</div><div>ELECTRIC</div></div><div><div><div></div></div><div>G</div><div>GAS</div></div><div><div><div></div></div><div>TS</div><div>TRAFFIC SIGNAL</div></div><div><div><div></div></div><div>W</div><div>WATER</div></div><div><div><div></div></div><div>S</div><div>SEWER</div></div><div><div><div></div></div><div>SD</div><div>STORM DRAIN</div></div><div><div><div></div></div><div>U/E</div><div>UTILITY EASEMENT</div></div><div><div><div></div></div><div></div><div>RAIL TRACKS</div></div><div><div><div></div></div><div></div><div>SIDEWALK</div></div></div>			<div><div><div><div></div></div><div>CABINET</div></div><div><div><div></div></div><div>EXISTING PED</div></div><div><div><div></div></div><div>EXISTING FLOWERPOT</div></div><div><div><div></div></div><div>EXISTING HANDHOLE</div></div><div><div><div></div></div><div>TELEPHONE CABINET</div></div><div><div><div></div></div><div>TELEPHONE MANHOLE</div></div><div><div><div></div></div><div>POLE</div></div><div><div><div></div></div><div>CABLE MARKER</div></div><div><div><div></div></div><div>STREET SIGN</div></div><div><div><div></div></div><div>VERTICAL GROUND</div></div><div><div><div></div></div><div>ELECTRIC PEDESTAL/CABINET</div></div></div>			<div><div><div><div></div></div><div>ELECTRIC TRANSFORMER</div></div><div><div><div></div></div><div>ELECTRIC METER</div></div><div><div><div></div></div><div>ELECTRIC VAULT/HANDHOLE</div></div><div><div><div></div></div><div>ELECTRIC MANHOLE</div></div><div><div><div></div></div><div>EXISTING VAULT</div></div><div><div><div></div></div><div>STREETLIGHT</div></div><div><div><div></div></div><div>POWER PED</div></div><div><div><div></div></div><div>CATV PED</div></div><div><div><div></div></div><div>CATV VAULT/HANDHOLE</div></div><div><div><div></div></div><div>TREE</div></div><div><div><div></div></div><div>TRANSFORMER</div></div></div>			<div><div><div><div></div></div><div>GAS METER</div></div><div><div><div></div></div><div>GAS VALVE</div></div><div><div><div></div></div><div>SEWER MANHOLE</div></div><div><div><div></div></div><div>UNKNOWN MANHOLE</div></div><div><div><div></div></div><div>WATER METER</div></div><div><div><div></div></div><div>WATER VALVE</div></div><div><div><div></div></div><div>FIRE HYDRANT</div></div><div><div><div></div></div><div>WATER MANHOLE</div></div><div><div><div></div></div><div>STORM DRAIN CATCH BASIN</div></div><div><div><div></div></div><div>STORM DRAIN MANHOLE</div></div></div>			<div><div><div><div></div></div><div>CULVERT</div></div><div><div><div></div></div><div>C/L MONUMENT</div></div><div><div><div></div></div><div>ANCHOR & DOWN GUY</div></div></div>	
PROPOSED EQUIPMENTS LEGENDS													
<div><div><div><div></div></div><div>BORE</div><div>BORE</div></div><div><div><div></div></div><div>TRENCH</div></div><div><div><div></div></div><div>A</div><div>AERIAL FIBER</div></div><div><div><div></div></div><div>AERIAL STRAND</div></div></div>			<div><div><div><div></div></div><div>12"X24"X18" HANDHOLE</div></div><div><div><div></div></div><div>17"X30"X18" HANDHOLE</div></div><div><div><div></div></div><div>24"X36"X24" HANDHOLE</div></div><div><div><div></div></div><div>36"X48"X30" HANDHOLE</div></div><div><div><div></div></div><div>ANCHOR & DOWN GUY</div></div></div>										



EXCAVATION DATA

PROPOSED UTILITY	DIRT
(3) 4'X4' BORE PIT	48 SQFT

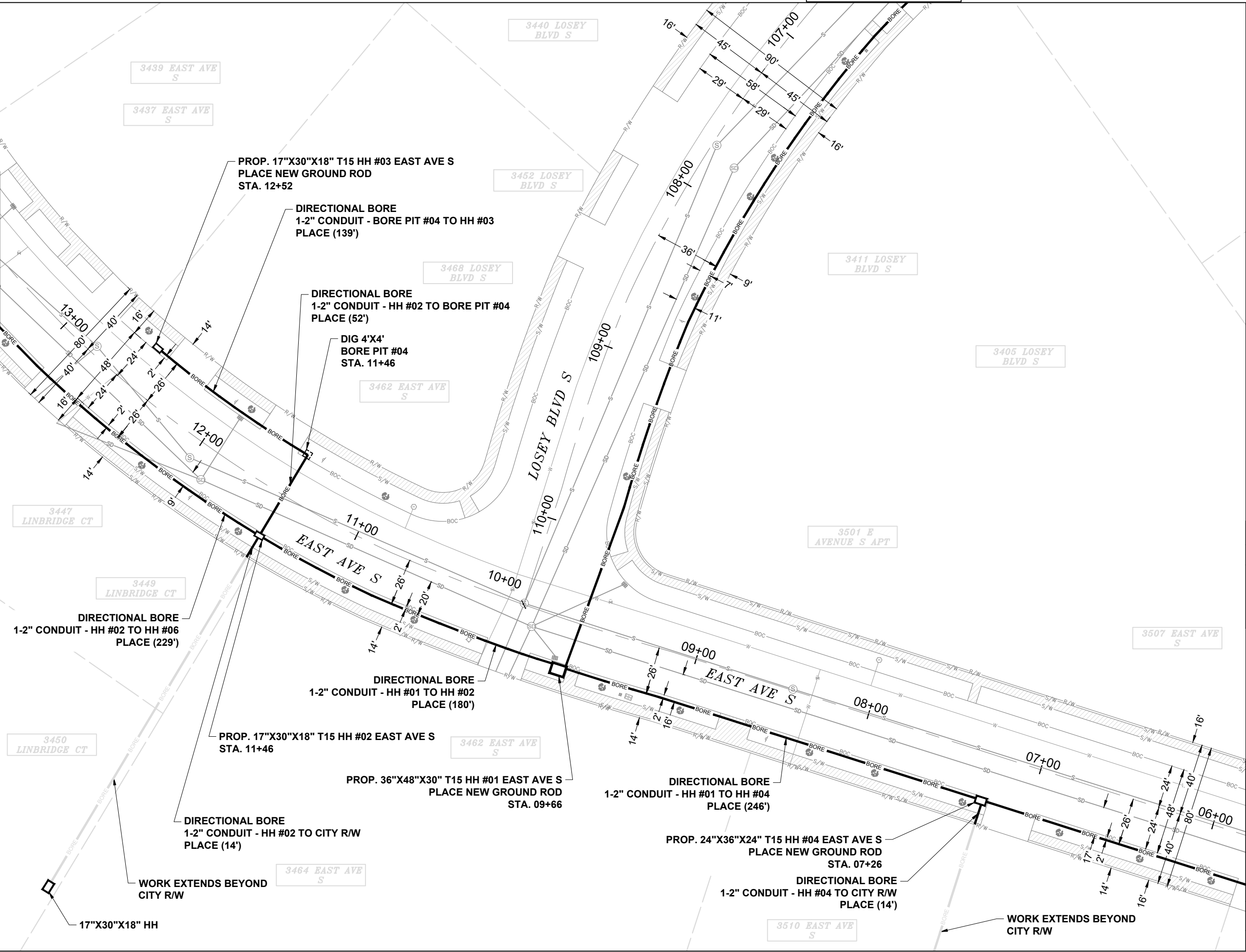
CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511



CONFIDENTIAL AND PROPRIETARY
LCRSWXB

MATCH TO SHEET 08

MATCH TO SHEET 07



EXCAVATION DATA

PROPOSED UTILITY	DIRT
(1) 4'X4' BORE PIT	16 SQFT
(1) 36"X48"X30" HH	12 SQFT
(2) 17"X30"X18" HH	7.08 SQFT
(1) 24"X36"X24" HH	06 SQFT

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

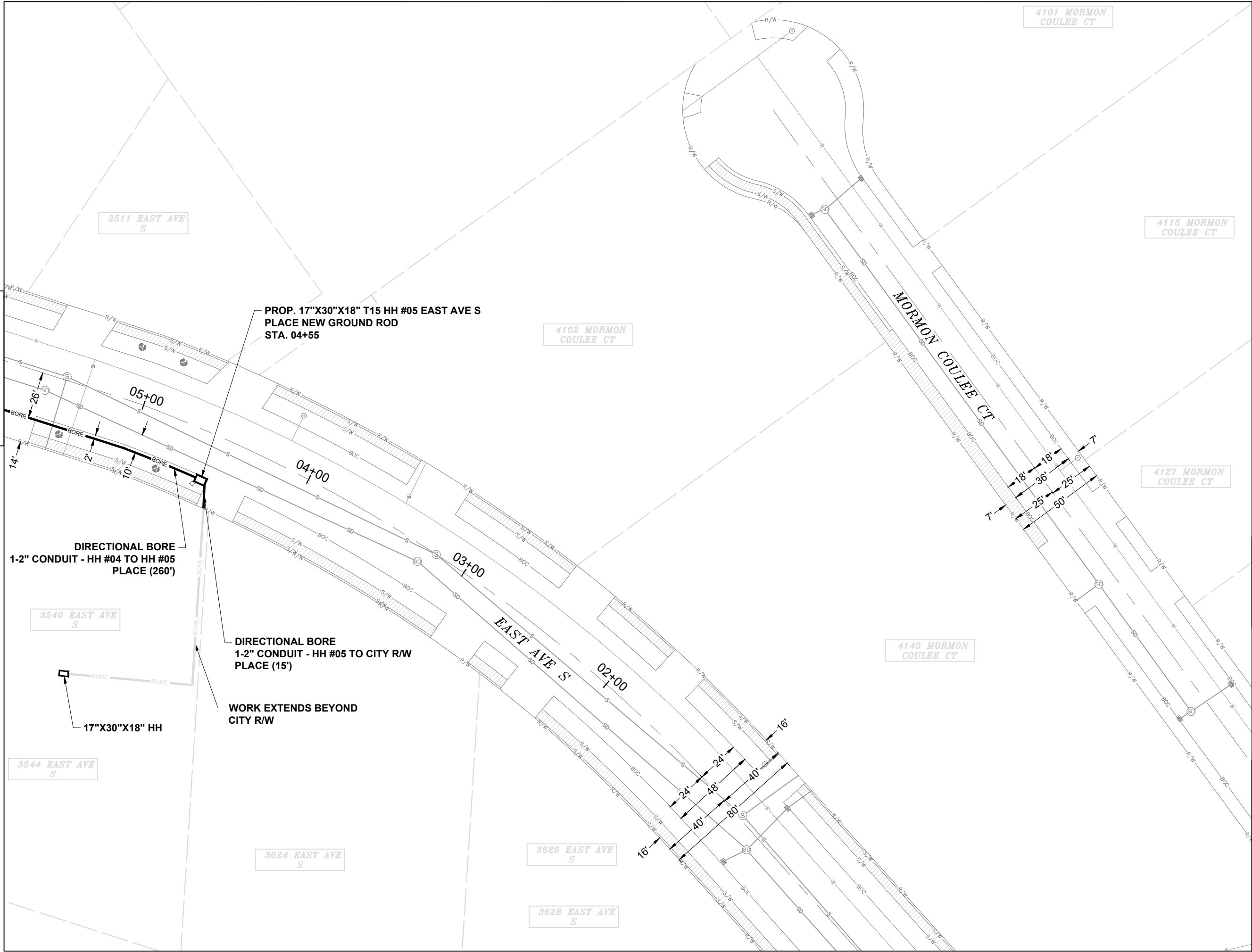


CONFIDENTIAL AND PROPRIETARY
LCRSWXB

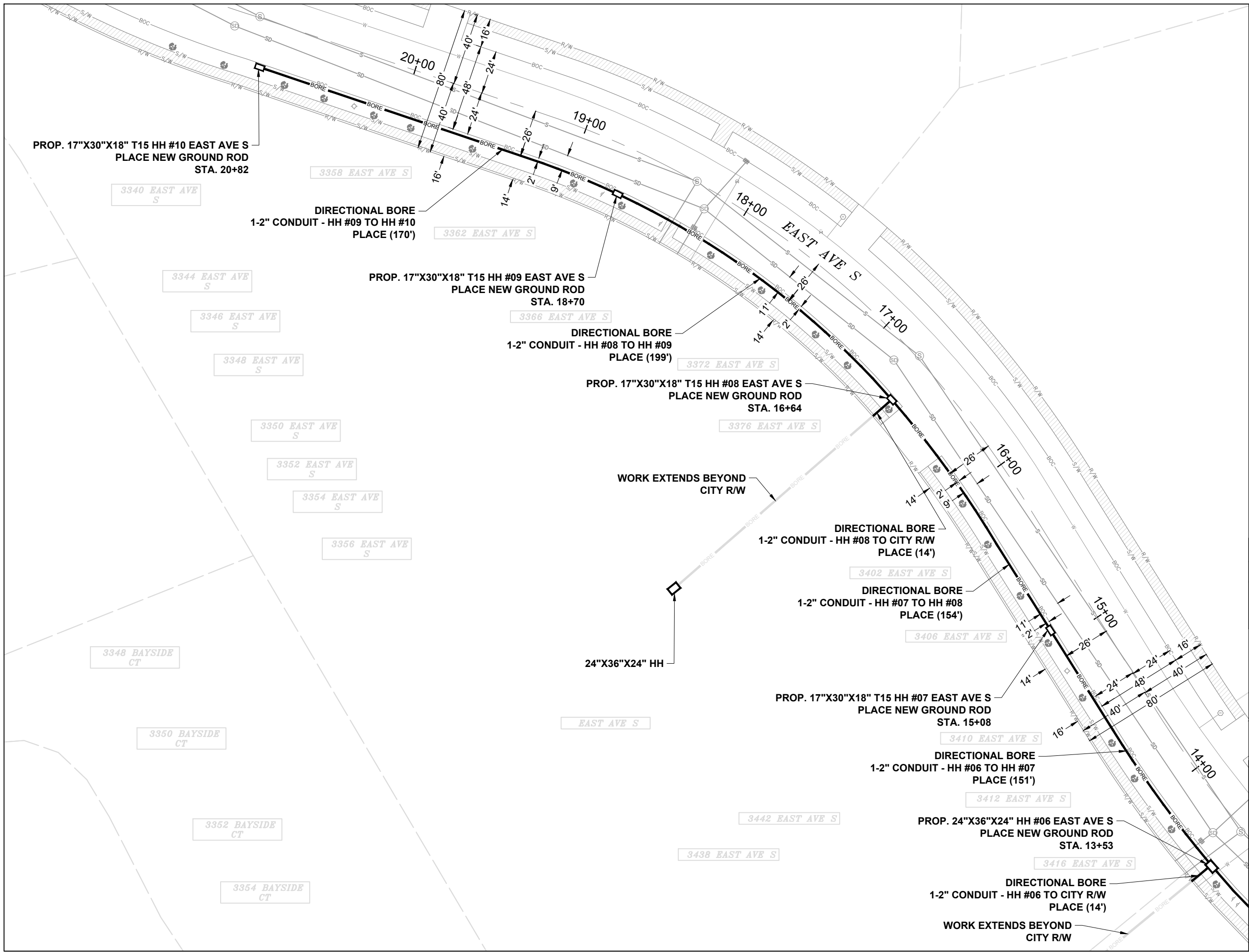
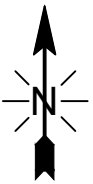
06 OF 08

SCALE: 1" = 50'

MATCH TO SHEET 06



EXCAVATION DATA	
PROPOSED UTILITY	DIRT
(1) 17"x30"x18" HH	3.54 SQFT
CALL 811 BEFORE YOU DIG. OHIO TOLL FREE 800-362-2764	
	
 A CONGRUEX [®] COMPANY	
CONFIDENTIAL AND PROPRIETARY LCRSWIXB	
07 OF 08	
SCALE: 1" = 50'	



MATCH TO SHEET 06

EXCAVATION DATA

PROPOSED UTILITY	DIRT
(1) 24"X36"X24" HH	06 SQFT
(4) 17"X30"X18" HH	14.16 SQFT

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511



CONFIDENTIAL AND PROPRIETARY
LCRSWIXB

08 OF 08

SCALE: 1" = 50'



City of La Crosse, Wisconsin

City Hall
400 La Crosse Street
La Crosse, WI 54601

Text File

File Number: 25-0679

Agenda Date: 6/16/2025

Version: 1

Status: Agenda Ready

In Control: Board of Public Works

File Type: General Item



**REVOCABLE OCCUPANCY / STREET PRIVILEGE PERMIT APPLICATION
FOR GAS / ELECTRIC UTILITIES**

City of La Crosse Engineering Department

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

Encroachment Owner: Xcel Energy
Address: 3215 Commerce St City: La Crosse State: WI Zip: 54602
Phone # 303-788-9146 Email Address kyle.patterson@xcelenergy.com

Application Preparer (if different from above) _____
Relationship with Owner: Contract Employee
Phone # 303-788-9146 Email Address kyle.patterson@xcelenergy.com

Description of Proposed Encroachment: Renew existing gas mains and services along
Caledonia St from Gould St to Monitor St

Encroachment Addresses: 300 & 200 Block of Caledonia St - City of La Crosse

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

Signature of Owner or designee: Kyle Patterson Date: 5/15/25
Print Name and Title: Kyle Patterson - Designer

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

BELOW THIS LINE TO BE COMPLETED BY CITY STAFF ONLY

Required items to be provided by Applicant:

Scale Drawing of encroachments ☐
(City Utilities, Lighting and Signals must be shown on
Proposed Communications Plan)
Certificate of Insurance (City as additional Insured) ☐
Initial Application Fee \$ _____ ☐
City Utility Potential Conflict Notification and Sign-Off ☐

**Board of Public Works
Approval Date:**

Encroachment Type:

Permit Number:

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

SHEET 1 OF 2

STREET PRIVILEGE PERMIT CONDITIONS FOR GAS / ELECTRIC UTILITY 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 Utility in the City right-of-way that requires excavation or disruption of surface, pavement, sidewalk, curb and gutter, or other structure.
3. Applicant agrees to provide the City of La Crosse with final "as-built" plans when installation is complete.
4. Applicant agrees that any pavement, concrete or green space disturbed during drilling activities shall be restored to its prior condition.
5. 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.
6. 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.
7. 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.
8. Applicant agrees to become a member of Diggers Hotline for marking / locating of utility.
9. 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 Engineer 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.
10. Applicant further agrees to hold harmless the City for any damage to said Utility while the City, its agents or contractors are conducting construction for maintenance activities in or upon such area in which said utility 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 utility.
11. Applicant agrees to remove the utility 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 utility 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.
12. Applicant further agrees that the obligations and conditions of this street privilege permit shall be binding upon all heirs, successors and assigns of applicant.
13. 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.

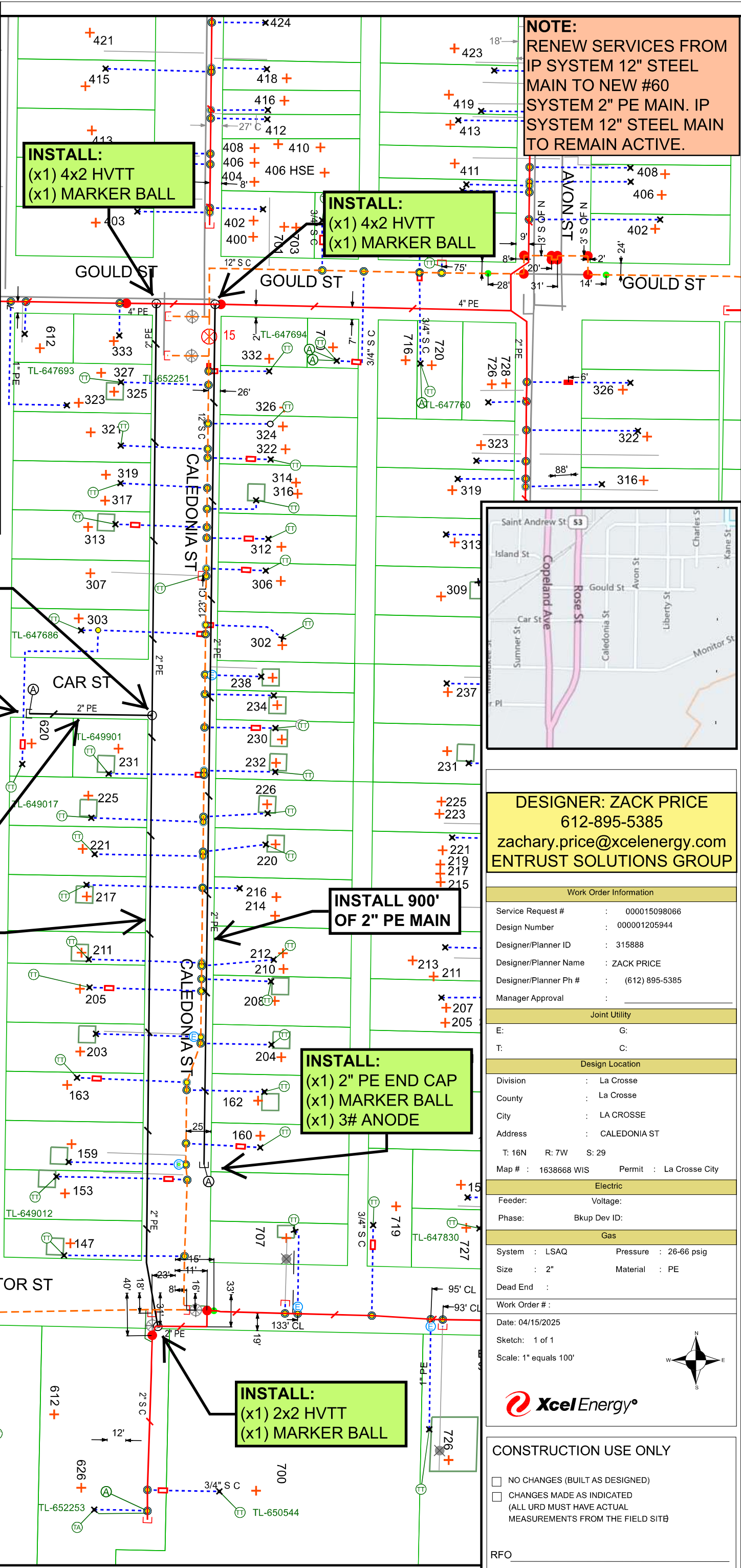
CALEDONIA ST, LA CROSSE, WI
GAS MAIN RENEWAL
WO#:

BILL OF MATERIAL:
2075' OF 2" PE MAIN
2075' OF #8 TRACER WIRE
(x2) 4x2 HVTT
(x1) 2x2 HVTT
(x2) 2" PE FULL FLOW TEE
(x2) 2" PE END CAP
(x6) MARKER BALL
(x2) 3# ANODE

ABANDON:
N/A

CITY OF LA CROSSE PERMIT
REF PCSM SECTION 10 FOR
STANDARD PRESSURE TESTING
TIMES

36 SERVICE RENEWALS TO BE
COMPLETED ON SEPARATE
WOs. NO TIE OVERS
UMBRELLA ID:



DESIGNER: ZACK PRICE
612-895-5385
zachary.price@xcelenergy.com
ENTRUST SOLUTIONS GROUP

Work Order Information	
Service Request #	000015098066
Design Number	000001205944
Designer/Planner ID	315888
Designer/Planner Name	ZACK PRICE
Designer/Planner Ph #	(612) 895-5385
Manager Approval	
Joint Utility	
E:	G:
T:	C:
Design Location	
Division	La Crosse
County	La Crosse
City	LA CROSSE
Address	CALEDONIA ST
T: 16N R: 7W S: 29	
Map #	1638668 WIS Permit : La Crosse City
Electric	
Feeder:	Voltage:
Phase:	Bkup Dev ID:
Gas	
System	LSAQ Pressure : 26-66 psig
Size	2" Material : PE
Dead End	
Work Order #	
Date:	04/15/2025
Sketch:	1 of 1
Scale:	1" equals 100'

CONSTRUCTION USE ONLY

☐ NO CHANGES (BUILT AS DESIGNED)
☐ CHANGES MADE AS INDICATED
(ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO _____

FOREMAN _____ DATE _____

TEAM LEADER _____

DISCLAIMER: THERE ARE NO REPRESENTATIONS OR WARRANTIES (EXPRESS OR IMPLIED) ABOUT THE ACCURACY OF THIS PRINT. THIS PRINT IS PROVIDED WITH NO CLAIM AS TO PRINT COMPLETENESS, TIMELINESS, ACCURACY OF CONTENT OR USEFULNESS. STATE LAW REQUIRES ANYONE DIGGING, GRADING OR EXCAVATING TO OBTAIN A PRIOR FIELD LOCATE OF ALL UTILITIES; THIS PRINT DOES NOT DISCHARGE THIS REQUIREMENT OR ANY OTHER REQUIREMENT. THE COMPANY AND ITS AFFILIATES ASSUME NO LEGAL RESPONSIBILITY OR LIABILITY FOR THE RECIPIENT'S USE (OR ANY OTHER PARTIES' USE) OF THE PRINT, INCLUDING THE RECIPIENT'S INTENDED PURPOSE IN USING THE PRINT. NO COMPANY EMPLOYEE OR OTHER PARTY HAS BEEN AUTHORIZED TO PROVIDE THIS PRINT FOR PLANNING OR ESTIMATING PURPOSES; RELY ON THIS PRINT AT YOUR OWN RISK.