

LAX

JANUARY 2025

PROJECT ID: 3700-10-64
WITH: 7575-01-65, 7575-01-76

COUNTY: LA CROSSE

LA CROSSE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 78



DESIGN DESIGNATION

A.A.D.T.	2026	=	42,500
A.A.D.T.	2046	=	42,500
D.H.V.		=	2046
D.D.		=	55/45
T.		=	4.7%
DESIGN SPEED		=	25
ESALS		=	3,300,000

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

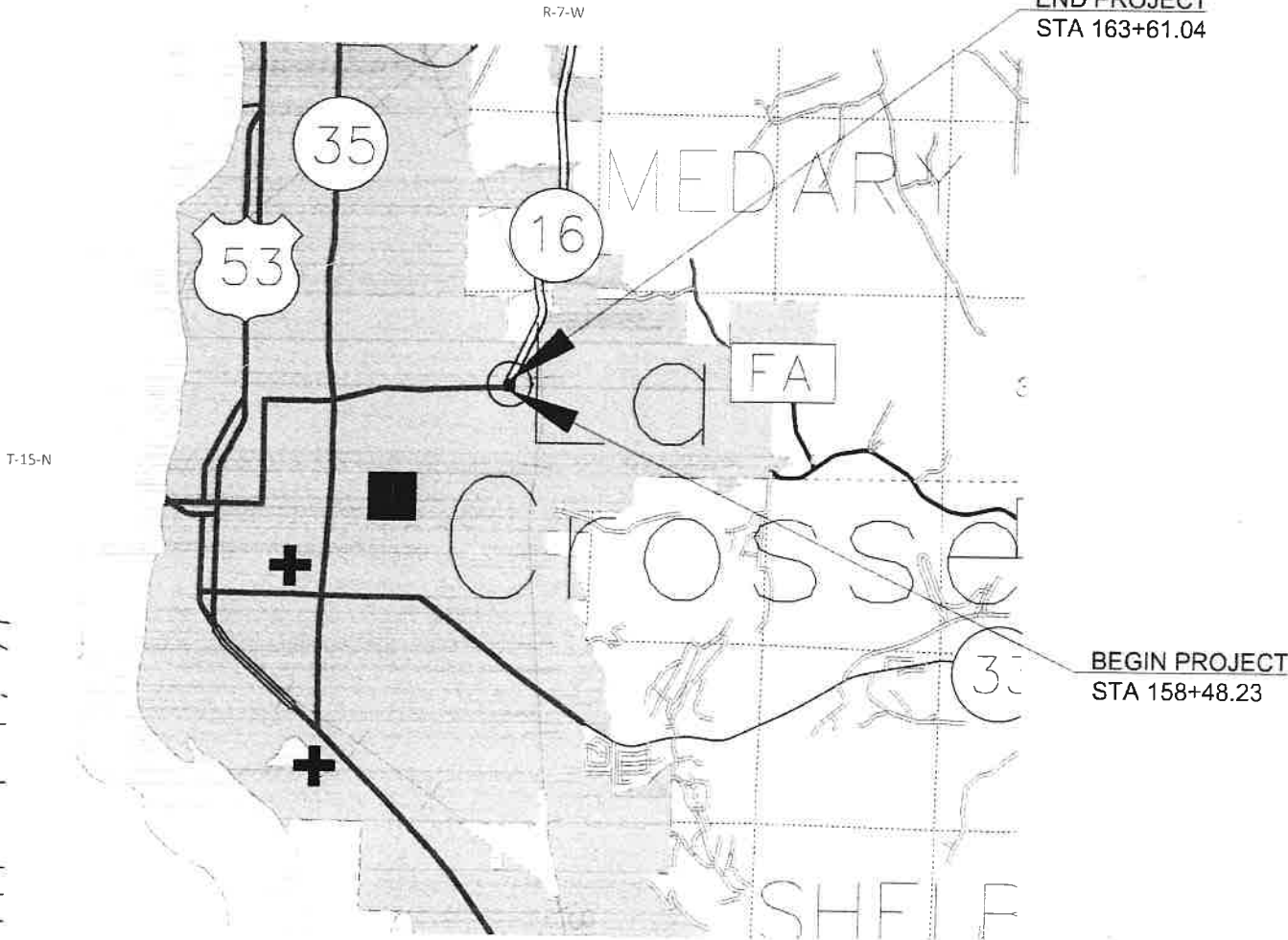
LA CROSSE - SPARTA

LOSEY BLV TO STH 157

STH 16

LA CROSSE COUNTY

STATE PROJECT NUMBER
3700-10-64

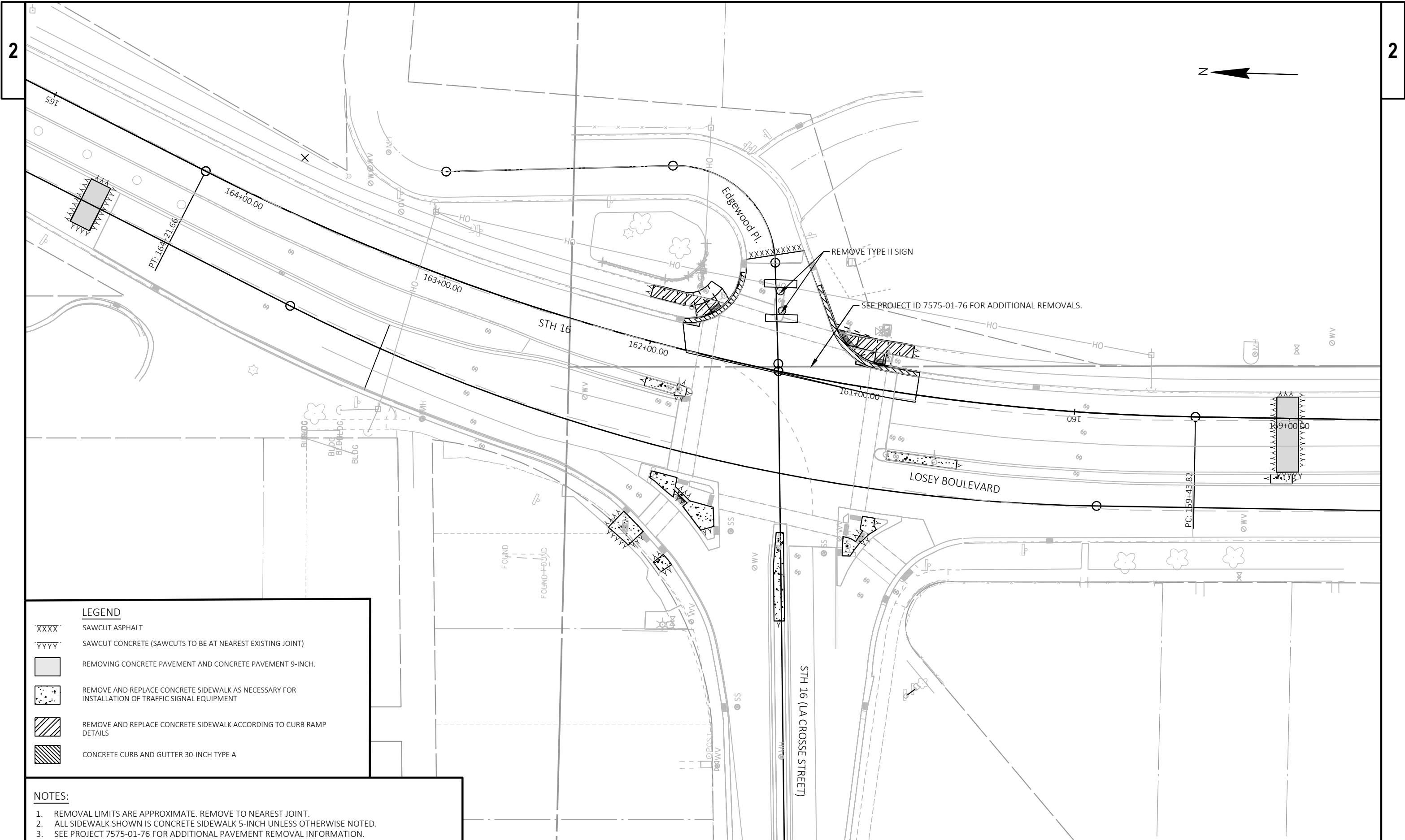


LAYOUT
SCALE 0 1 MI
TOTAL NET LENGTH OF CENTERLINE = 0.000

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3700-10-64		

ACCEPTED FOR
CITY OF LA CROSSE
Date: 7/29/2024
Signature and Title of Engineer: [Signature]
ORIGINAL PLANS PREPARED BY
JASON C. ISAACSON
E-44251-6
CHIPPEWA FALLS, WI
PROFESSIONAL ENGINEER
DATE: 7/29/2024
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PREPARED BY
Surveyor: CBS SQUARED INC
Designer: CBS SQUARED INC
Project Manager: JOHN BAINTER
Regional Examiner: SW REGION
Regional Supervisor: JOHN BAINTER
APPROVED FOR THE DEPARTMENT
DATE: 7/29/2024
Signature: [Signature]
E



LEGEND

- XXXX SAWCUT ASPHALT
- YYYY SAWCUT CONCRETE (SAWCUTS TO BE AT NEAREST EXISTING JOINT)
- [Pattern] REMOVING CONCRETE PAVEMENT AND CONCRETE PAVEMENT 9-INCH.
- [Pattern] REMOVE AND REPLACE CONCRETE SIDEWALK AS NECESSARY FOR INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT
- [Pattern] REMOVE AND REPLACE CONCRETE SIDEWALK ACCORDING TO CURB RAMP DETAILS
- [Pattern] CONCRETE CURB AND GUTTER 30-INCH TYPE A

NOTES:

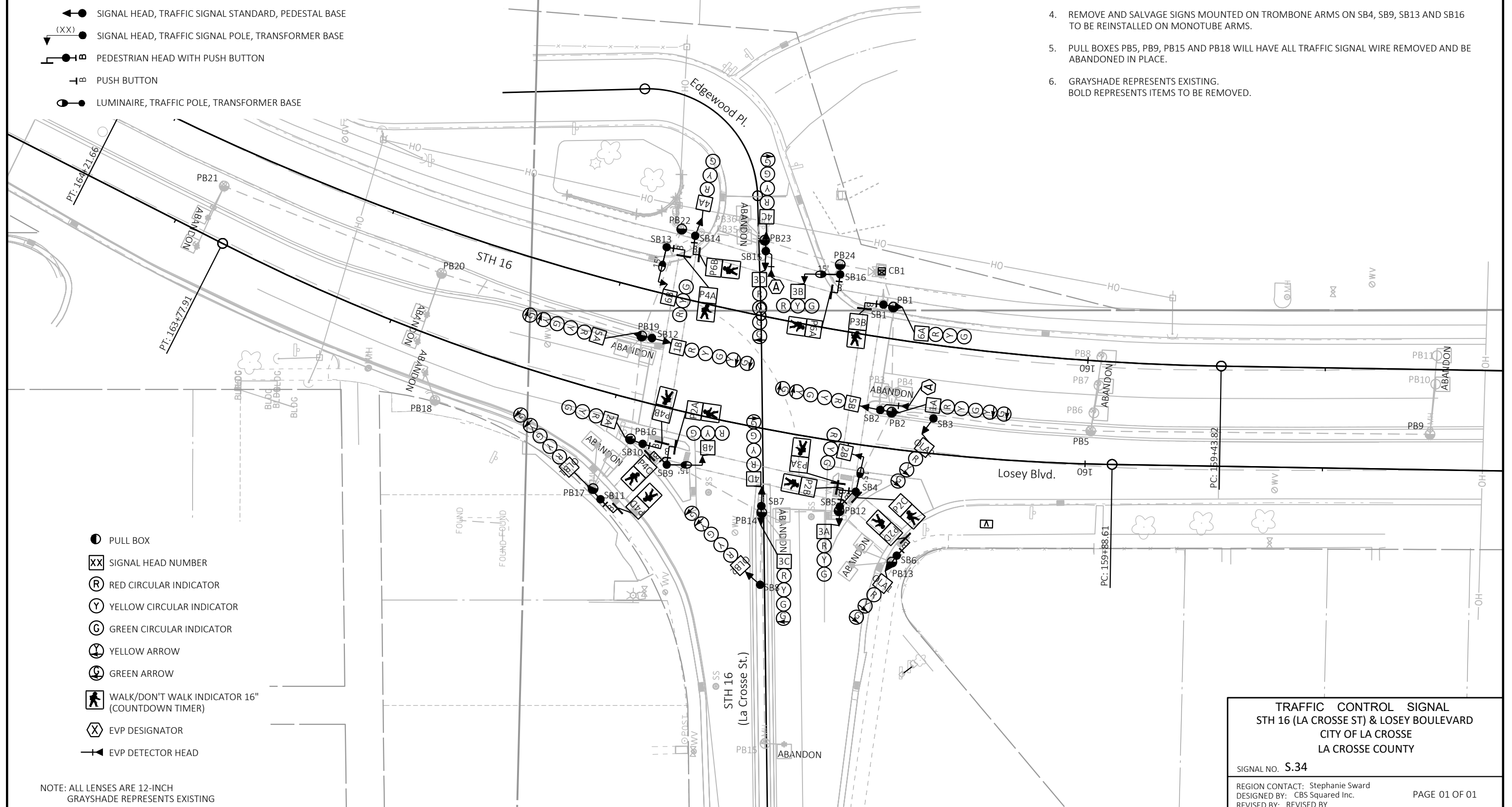
- 1. REMOVAL LIMITS ARE APPROXIMATE. REMOVE TO NEAREST JOINT.
- 2. ALL SIDEWALK SHOWN IS CONCRETE SIDEWALK 5-INCH UNLESS OTHERWISE NOTED.
- 3. SEE PROJECT 7575-01-76 FOR ADDITIONAL PAVEMENT REMOVAL INFORMATION.

LEGEND

- ☒ CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) ● SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE

- PULL BOX
- XX SIGNAL HEAD NUMBER
- Ⓡ RED CIRCULAR INDICATOR
- Ⓨ YELLOW CIRCULAR INDICATOR
- ⓐ GREEN CIRCULAR INDICATOR
- Ⓢ YELLOW ARROW
- Ⓣ GREEN ARROW
- Ⓢ WALK/DON'T WALK INDICATOR 16"
(COUNTDOWN TIMER)
- Ⓢ EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

- EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
- ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.
- THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
- REMOVE AND SALVAGE SIGNS MOUNTED ON TROMBONE ARMS ON SB4, SB9, SB13 AND SB16 TO BE REINSTALLED ON MONOTUBE ARMS.
- PULL BOXES PB5, PB9, PB15 AND PB18 WILL HAVE ALL TRAFFIC SIGNAL WIRE REMOVED AND BE ABANDONED IN PLACE.
- GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.

TRAFFIC CONTROL SIGNAL
STH 16 (LA CROSSE ST) & LOSEY BOULEVARD
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. **S.34**

REGION CONTACT: Stephanie Sward
DESIGNED BY: CBS Squared Inc.
REVISED BY: REVISED BY

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PROJECT NO: 3700-10-64

HWY: STH 16

COUNTY: LA CROSSE

TRAFFIC SIGNAL REMOVAL PLAN

SHEET

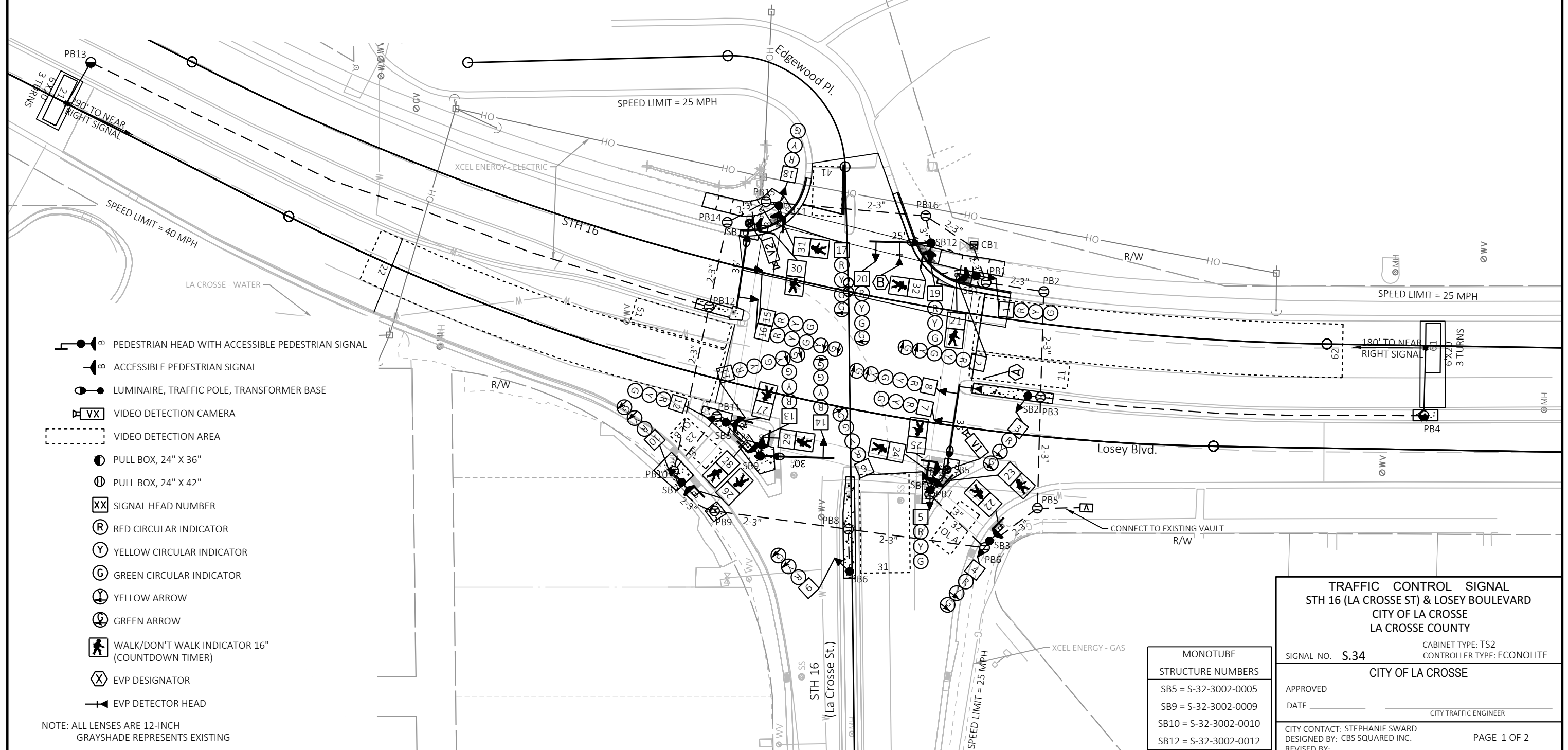
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LEGEND

- ☒ CONTROL CABINET
- — — NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- — — LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- ◀● SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) ○ MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) ⊗ MONOTUBE BASE, POLE, 35'-45' ARM

CONSTRUCTION NOTES:

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
2. INSTALL SALVAGED SIGNS ONTO MONOTUBE ARMS AT SB5, SB9, SB10 AND SB12.
3. ALL LUMINAIRES ARE LED-C UNLESS OTHERWISE NOTED.



- ◀● PEDESTRIAN HEAD WITH ACCESSIBLE PEDESTRIAN SIGNAL
- ◀● ACCESSIBLE PEDESTRIAN SIGNAL
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- ☒ VX VIDEO DETECTION CAMERA
- VIDEO DETECTION AREA
- PULL BOX, 24" X 36"
- ⊗ PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- Ⓡ RED CIRCULAR INDICATOR
- Ⓢ YELLOW CIRCULAR INDICATOR
- Ⓢ GREEN CIRCULAR INDICATOR
- Ⓢ YELLOW ARROW
- Ⓢ GREEN ARROW
- Ⓢ WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- Ⓢ EVP DESIGNATOR
- ▶ EVP DETECTOR HEAD

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

MONOTUBE STRUCTURE NUMBERS
SB5 = S-32-3002-0005
SB9 = S-32-3002-0009
SB10 = S-32-3002-0010
SB12 = S-32-3002-0012

TRAFFIC CONTROL SIGNAL STH 16 (LA CROSSE ST) & LOSEY BOULEVARD CITY OF LA CROSSE LA CROSSE COUNTY	
SIGNAL NO. S.34	CABINET TYPE: TS2 CONTROLLER TYPE: ECONOLITE
CITY OF LA CROSSE	
APPROVED	CITY TRAFFIC ENGINEER
DATE	
CITY CONTACT: STEPHANIE SWARD DESIGNED BY: CBS SQUARED INC.	
REVISED BY:	PAGE 1 OF 2

PROJECT NO: 3700-10-64

HWY: STH 16

COUNTY: LA CROSSE

TRAFFIC SIGNAL PLAN

SHEET

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FILE NAME : T:\LACRC\21001 - TRAFFIC SIGNAL DESIGN\CAD\C3D\SHEETSPLAN\024201-SP.DWG
LAYOUT NAME - 024201-sp

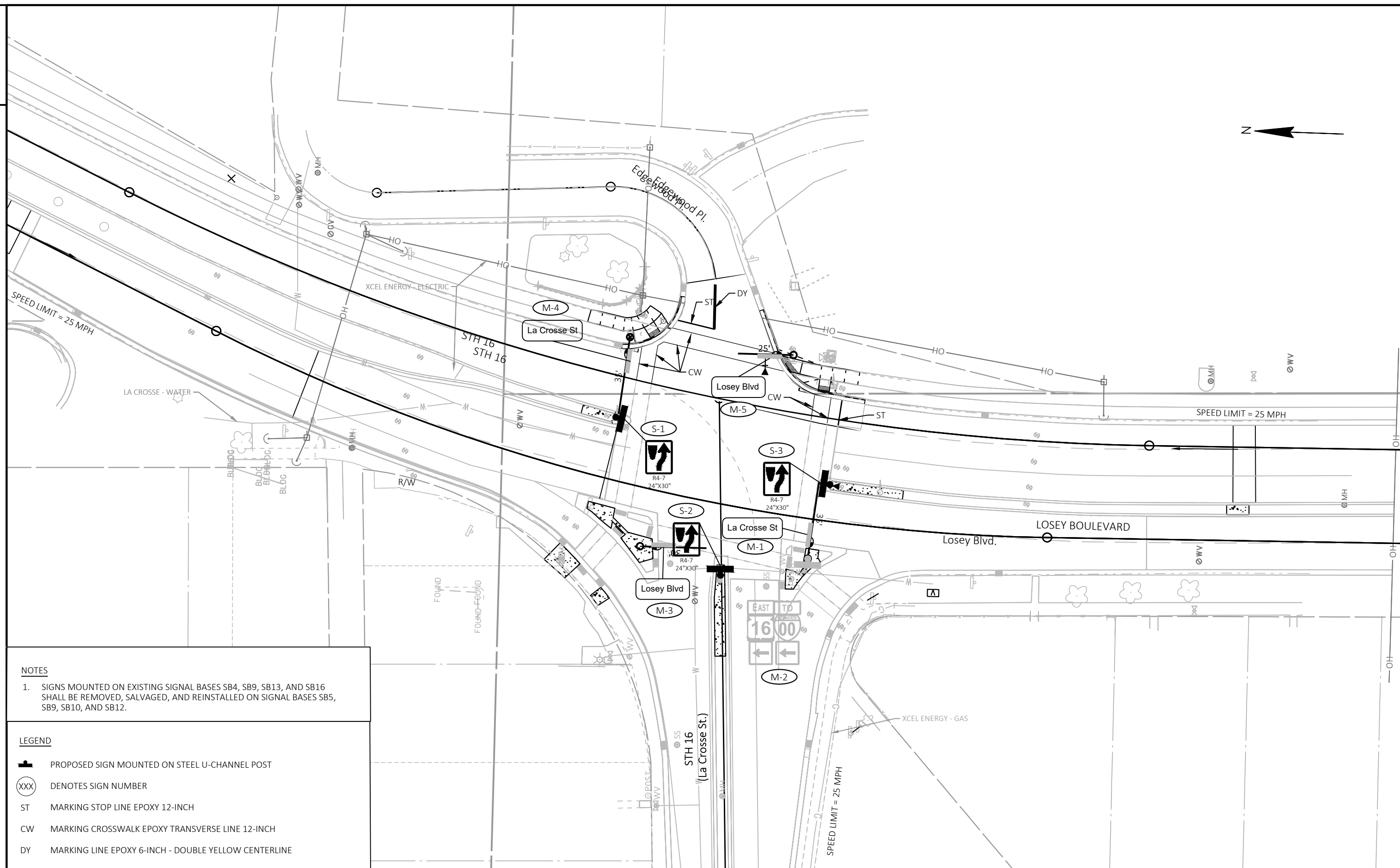
PLOT DATE : 7/29/2024 3:58 AM

PLOT BY : JASON ISAACSON

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDs SHEET 42



1. SIGNS MOUNTED ON EXISTING SIGNAL BASES SB4, SB9, SB13, AND SB16 SHALL BE REMOVED, SALVAGED, AND REINSTALLED ON SIGNAL BASES SB5, SB9, SB10, AND SB12.

	PROPOSED SIGN MOUNTED ON STEEL U-CHANNEL POST
	DENOTES SIGN NUMBER
ST	MARKING STOP LINE EPOXY 12-INCH
CW	MARKING CROSSWALK EPOXY TRANSVERSE LINE 12-INCH
DY	MARKING LINE EPOXY 6-INCH - DOUBLE YELLOW CENTERLINE

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