

PROJECT ID: 1590-18-62
WITH: N/A

COUNTY: FOREST

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 =



DESIGN DESIGNATION			
	B-21-1	B-21-10	
A.A.D.T. 2015	= 2,900	2,200	
A.A.D.T. 2042	= 3,800	2,240	
D.H.V.	= 612	408	
D.D.	= 61/39	61/39	
T.	= 17.1%	19.4%	
DESIGN SPEED	= 60 MPH	60 MPH	
ESALS	= N/A	N/A	

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

MONICO - COVOUR

WOLF & PESHTIGO BRIDGES B-21-1, 10

USH 8

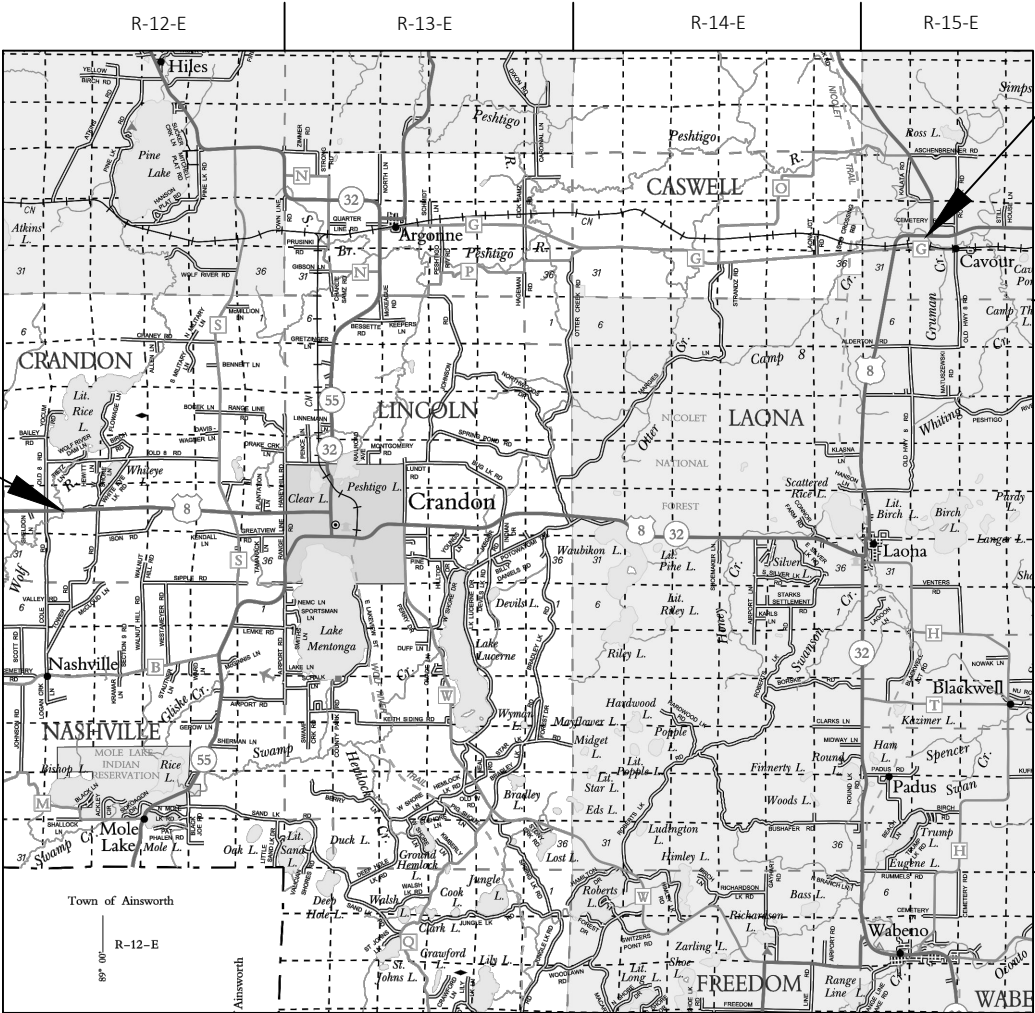
FOREST COUNTY

STATE PROJECT NUMBER
1590-18-62

60% PLANS - JULY 2018
NOT FOR CONSTRUCTION

SITE 2 PESHTIGO RIVER
STRUCTURE B-21-10
BEGIN PROJECT STA 25+85.75
END PROJECT STA 27+64.25

SITE 1 WOLF RIVER
STRUCTURE B-21-1
BEGIN PROJECT STA 14+15.75
END PROJECT STA 16+84.25



LAYOUT
SCALE 0 4 MI

TOTAL NET LENGTH OF CENTERLINE = 0.000 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, FOREST COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE PROJECT

1590-18-62

FEDERAL PROJECT

PROJECT

CONTRACT

ORIGINAL PLANS PREPARED BY

AECOM

DATE: _____ (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	AECOM
Designer	AECOM
Project Manager	JIM VOLKMANN
Regional Examiner	CHERYL SIMON
Regional Supervisor	MIKE WENDT

APPROVED FOR THE DEPARTMENT
DATE: _____ (Signature)

E

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILIT INSTALLATIONS AS SHOWN ON THE PPLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

RADII, ELEVATIONS, AND DIMENSION ARE GIVEN AT THE PAVEMENT EDGES, UNLESS OTHERWISE NOTED IN THE PLANS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE ARES WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, AND MULCHED.

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
CONSTRUCTION DETAILS
PAVEMENT MARKING PLAN
TRAFFIC CONTROL

UTILITY CONTACTS

MARK OLEHNICZAK
CHARTER COMMUNICATIONS - COMMUNICATION LINE
821 LINCOLN STREET
RHINELANDER, WI 54501
PHONE: 715-420-0301
EMAIL: mark.olejniczak@charter.com

CHRIS POLLAK
FRONTIER COMMUNICATIONS OF WI LLC - COMMUNICATION LINE
521 4TH STREET
WAUSAU, WI 54403
PHONE: 715-847-1240
EMAIL: christopher.pollak@ftr.com

PROJECT CONTACTS

JON SIMONSEN
WDNR LIAISON
107 SUTLIFF AVENUE
RHINELANDER, WI 54501
PHONE: 715-367-1936
EMAIL: jonathan.simonsen@wisconsin.gov

NAME
CENTRY LINK - COMMUNICATION LINE
ADDRESS

PHONE:
EMAIL:

NAME
ATC MANAGEMENT, INC. - ELECTRICITY LINE
ADDRESS

PHONE:
EMAIL:

NAME
WPS CORPORATION - ELECTRICITY LINE
ADDRESS

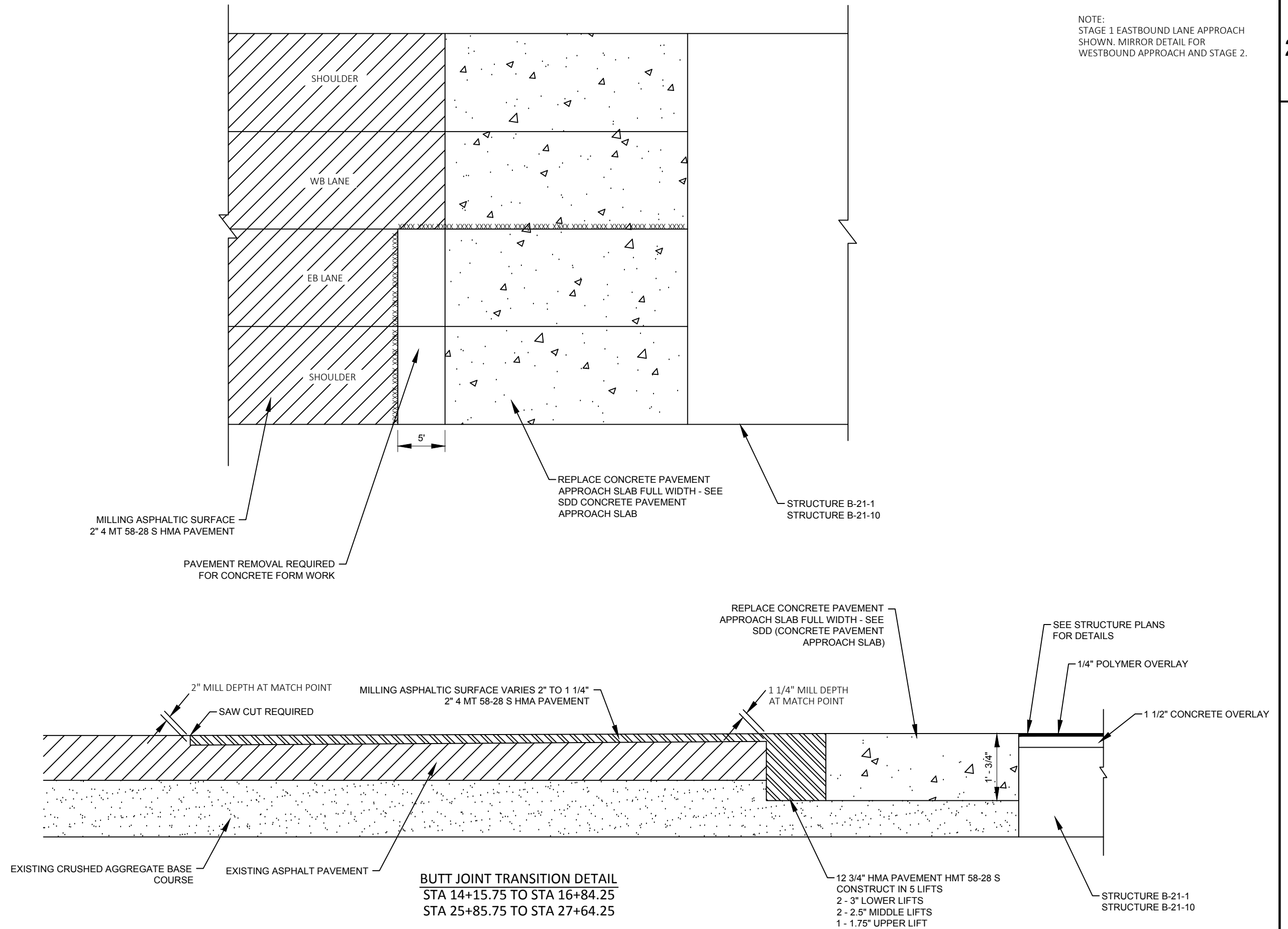
PHONE:
EMAIL:



Dial 811 or (800)242-8511
www.DiggersHotline.com



NOTE:
STAGE 1 EASTBOUND LANE APPROACH
SHOWN. MIRROR DETAIL FOR
WESTBOUND APPROACH AND STAGE 2.



TYPICAL SECTION - STAGE 1

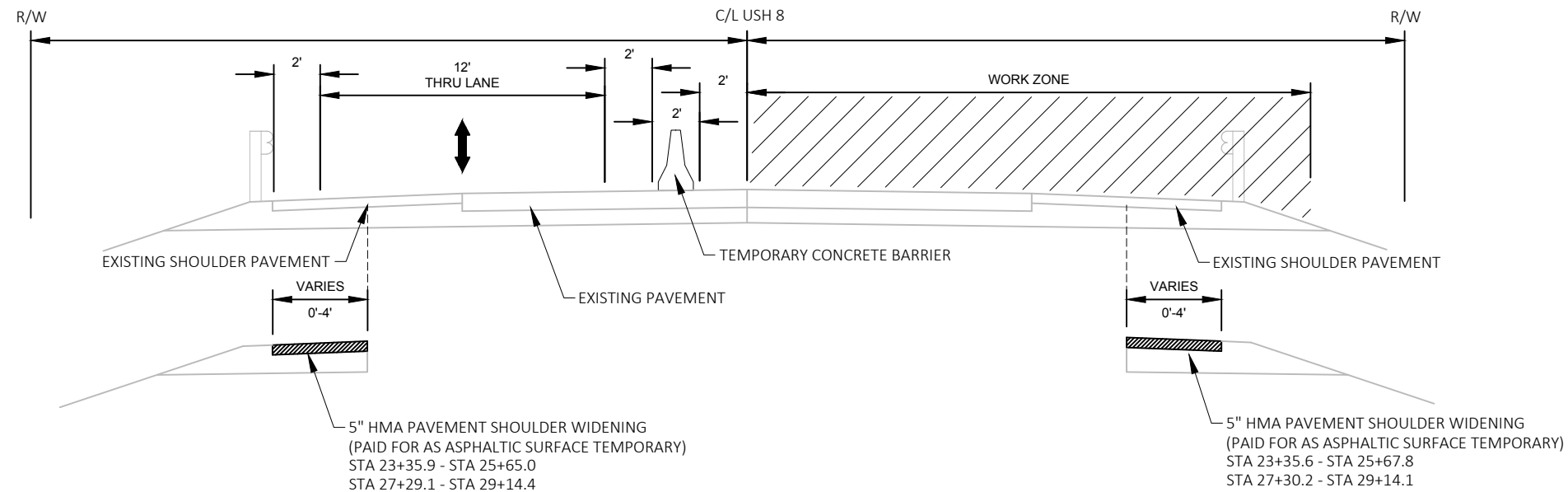
STRUCTURE B-21-10
(LOOKING EAST)

STAGE 1:
AT BEGINNING OF STAGE, PLACE TEMPORARY
SHOULDERS AS REQUIRED.

ON THE EASTBOUND LANE, CLEANING EXISTING
DECK, COMPLETE CONCRETE REPAIR, REPLACE HALF
OF THE JOINTS, AND PLACE CONCRETE OVERLAY,
REPLACE WINGWALL IN SOUTHEAST QUADRANT,
PLACE HALF OF THE WING STABILIZATION SYSTEM.

COMPLETE CONCRETE REPAIR, REPLACE HALF OF
THE JOINTS, AND PLACE CONCRETE OVERLAY,
REMOVE AND REPLACE EASTBOUND CONCRETE
APPROACH SLAB.

COMPLETE EASTBOUND APPROACH MILLING AND
OVERLAY.



TYPICAL SECTION - STAGE 2

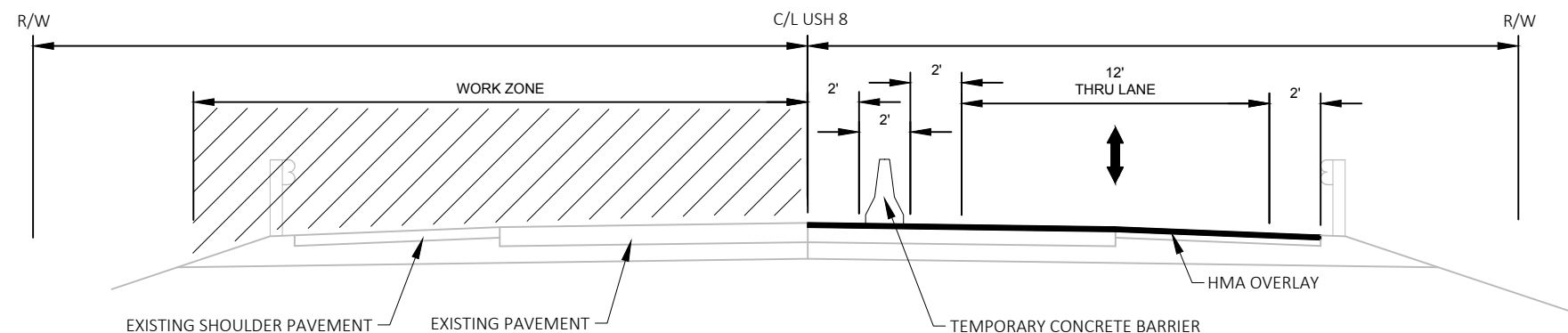
STRUCTURE B-21-10
(LOOKING EAST)

STAGE 2:
ON THE WESTBOUND LANE, CLEANING EXISTING
DECK, COMPLETE CONCRETE REPAIR, PLACE OTHER
HALF OF THE WING STABILIZATION
SYSTEM, REPLACE OTHER HALF OF THE JOINTS, AND
PLACE CONCRETE OVERLAY.

REMOVE AND REPLACE WESTBOUND CONCRETE
APPROACH SLAB.

COMPLETE WESTBOUND APPROACH MILLING AND
OVERLAY.

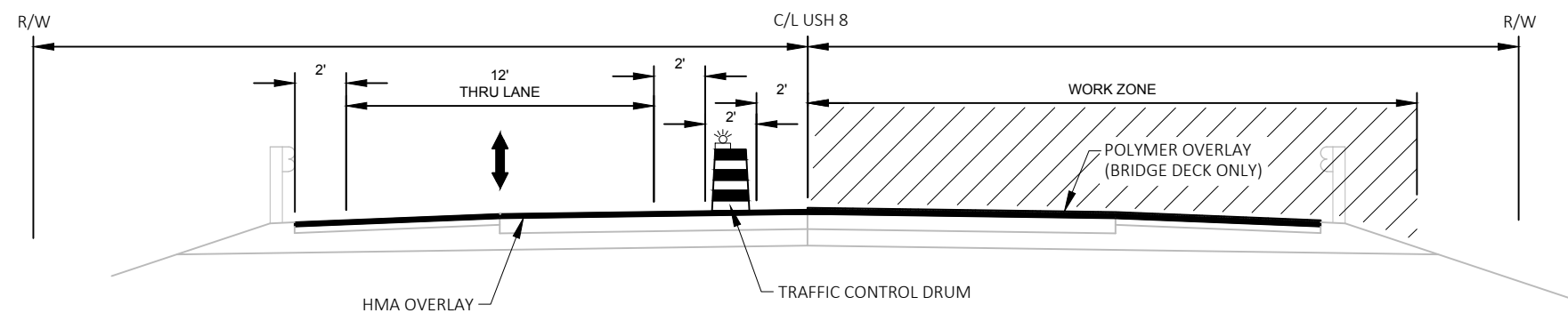
TEMPORARILY MARK THE ROADWAY FOR
TWO-WAY TRAFFIC.



TYPICAL SECTION - STAGE 3

STRUCTURE B-21-10
(LOOKING EAST)

STAGE 3:
ALLOW PROPER CONCRETE CURE TIME. ONCE CURE
IS COMPLETE, PLACE POLYMER OVERLAY ON THE
EASTBOUND LANE.



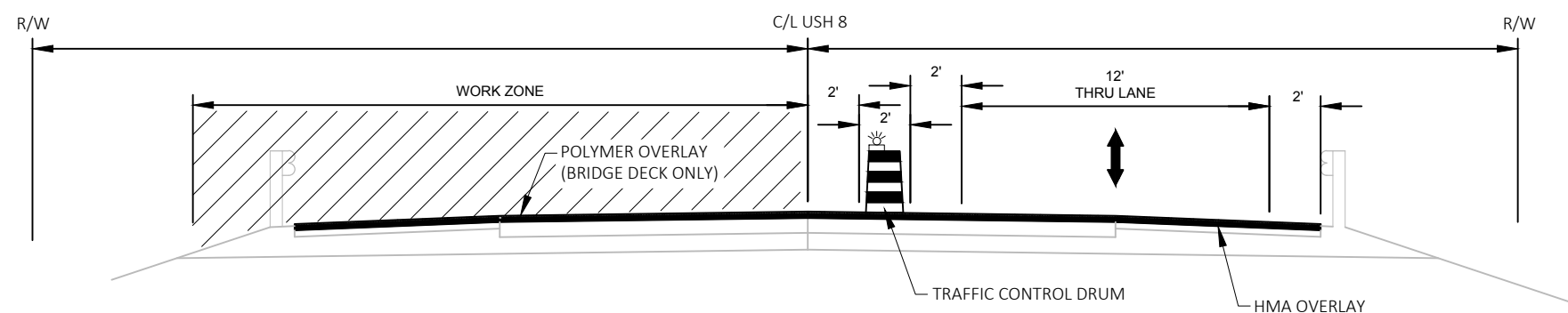
TYPICAL SECTION - STAGE 4

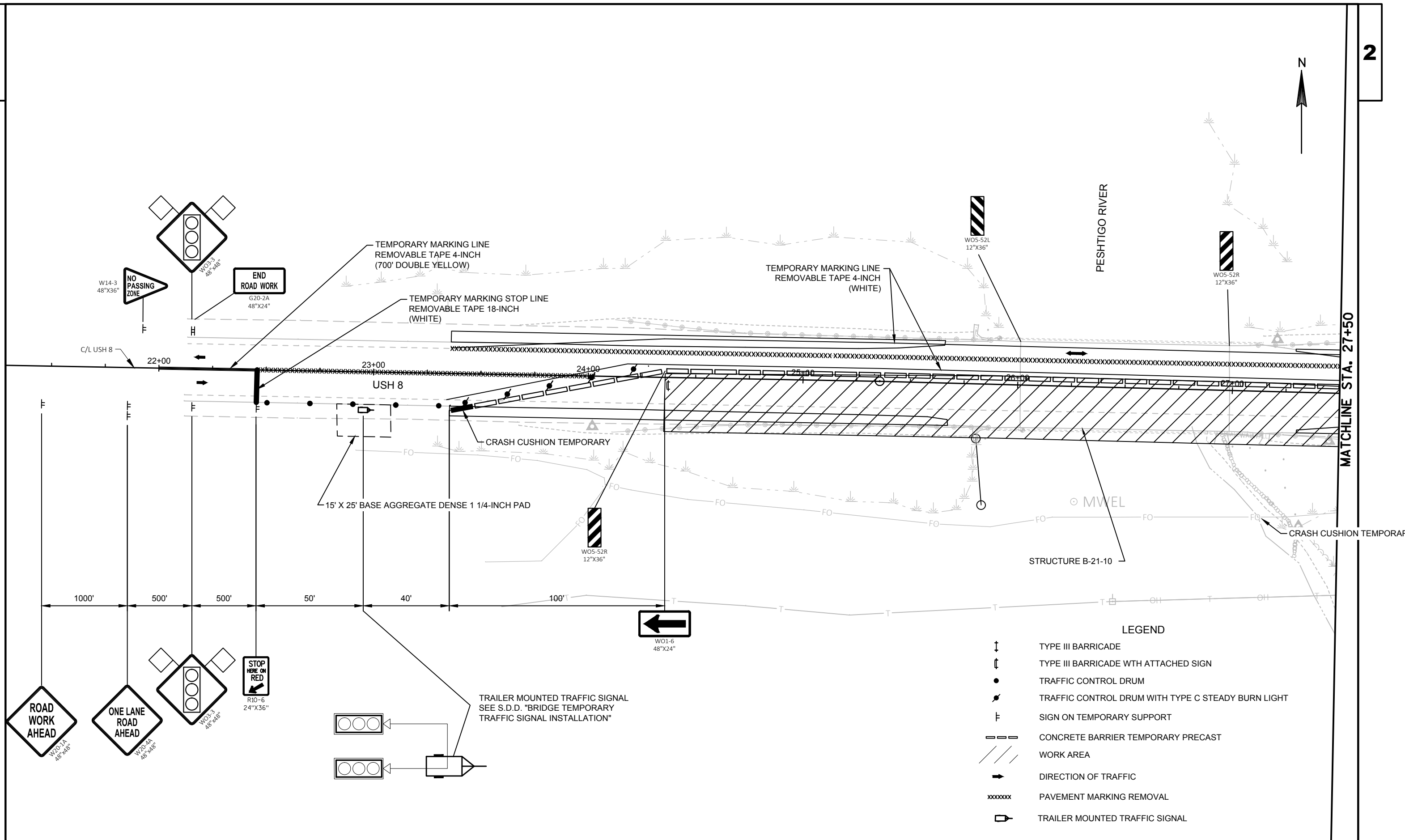
STRUCTURE B-21-10
(LOOKING EAST)

STAGE 4:
ALLOW PROPER CONCRETE CURE TIME. ONCE CURE
IS COMPLETE, PLACE POLYMER OVERLAY ON THE
WESTBOUND LANE.

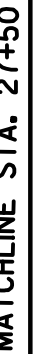
REMOVE TEMPORARY WIDENED SHOULDERS.

APPLY PERMANENT PAVEMENT MARKING.

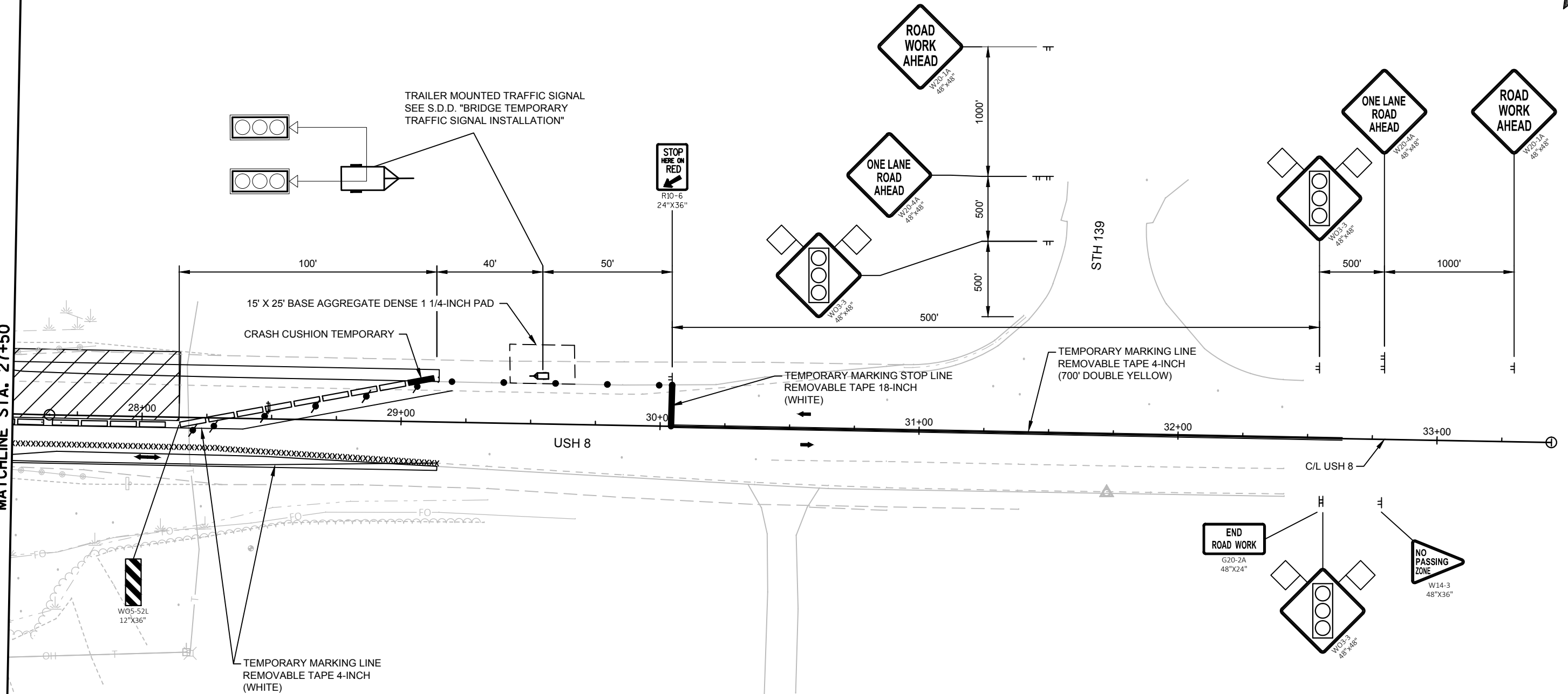








MATCHLINE STA. 27+50



LEGEND

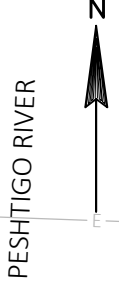
↑	TYPE III BARRICADE
↑	TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
↑	SIGN ON TEMPORARY SUPPORT
---	CONCRETE BARRIER TEMPORARY PRECAST
▨	WORK AREA
→	DIRECTION OF TRAFFIC
xxxxxxx	PAVEMENT MARKING REMOVAL
□	TRAILER MOUNTED TRAFFIC SIGNAL

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
3	25+91 LT	DISK IN WING WALL	1493.85
4	26+03 RT	DISK IN PARAPET	1632.06
5	28+43 RT	60d SPIKE IN 12" RED PINE	1491.66

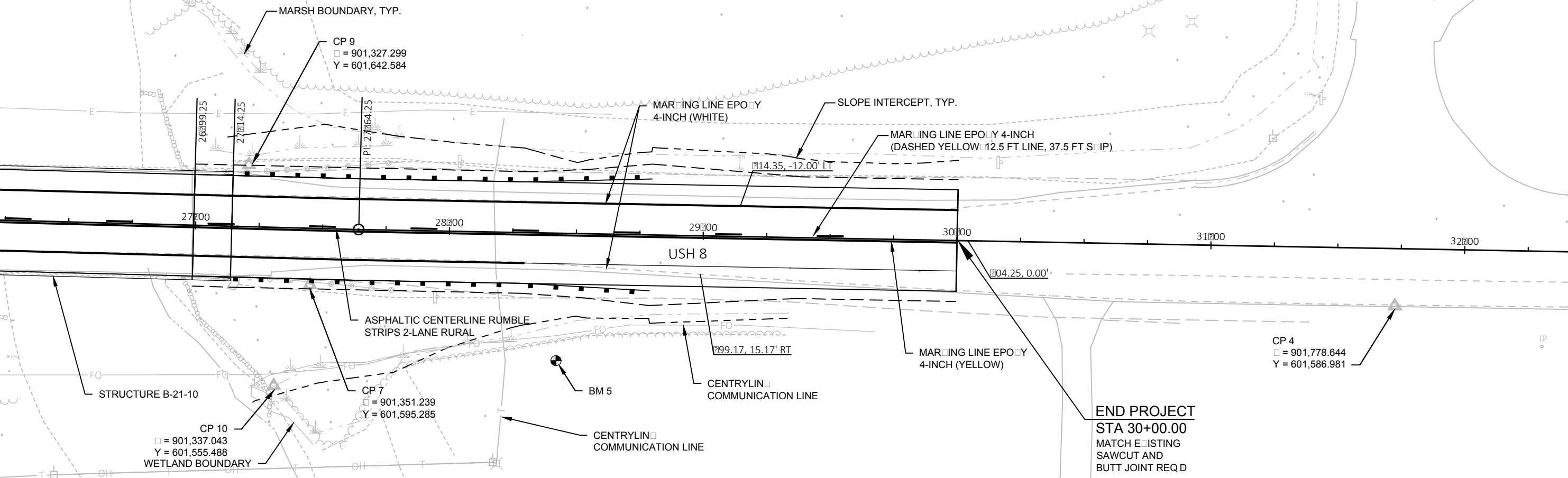
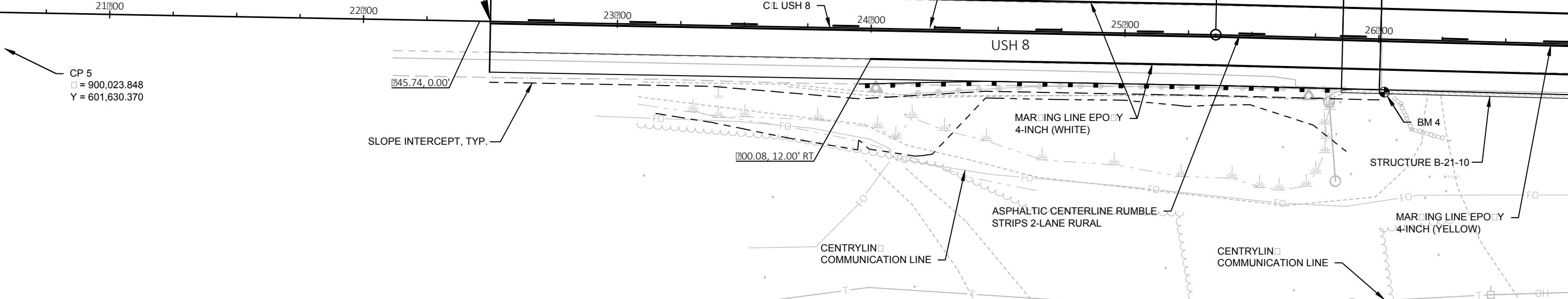
BEGIN PROJECT
STA 22+50.00
Y = 601,623.033
X = 901,142.101
MATCH EXISTING
SAWCUT AND
BUTT JOINT REQ'D

MARKING LINE EPOXY 4-INCH
(DASHED YELLOW 12.5 FT LINE, 37.5 FT SIPP)

MARSH BOUNDARY, TYP.



PESHTIGO RIVER



PROJECT NO:1590-18-62

HWY:USH 8

COUNTY:FOREST

PLAN - B-21-10

SHEET