

LAX
PROJECT ID: 5105-17-61
WITH:
COUNTY: CRAWFORD & LA CROSSE

APR 2017
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 = 22



DESIGN	DESIGNATION	CRAWFORD - STH 131
A.A.D.T.	2010	= 510 - 1200
A.A.D.T.	2022-2028	= 410 - 2200
D.H.V.		= N/A
D.D.		= N/A
T.		= 6%
DESIGN SPEED		= 30 - 60 mph
ESALS		= N/A

DESIGN	DESIGNATION	LA CROSSE - STH 108 & 162
A.A.D.T.	2011	= 1400 - 3000
A.A.D.T.	2022-2028	= 1430 - 4270
D.H.V.		= N/A
D.D.		= N/A
T.		= 6% - 8%
DESIGN SPEED		= 60 mph
ESALS		= 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	
OVERHEAD UTILITY	
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

CRAWFORD & LA CROSSE COUNTIES

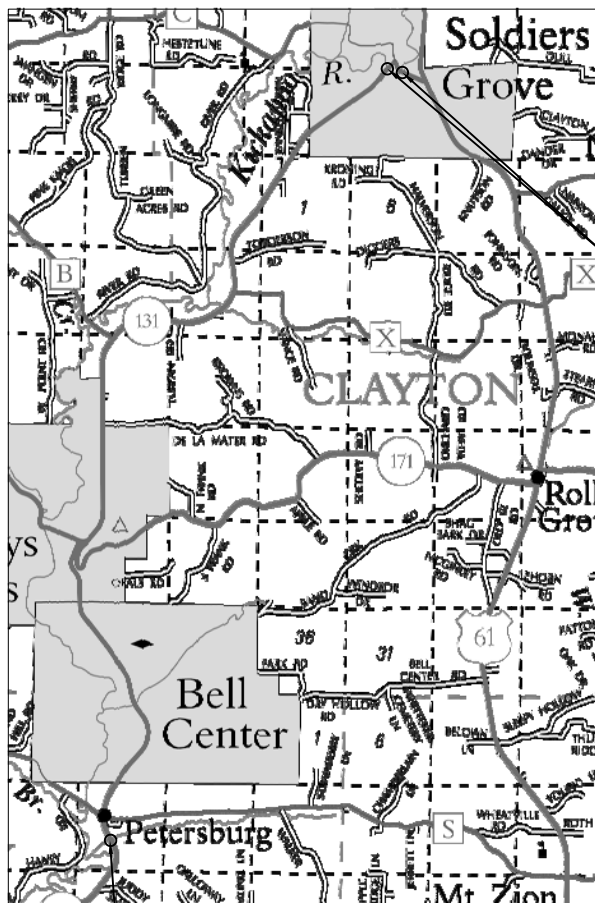
VARIOUS STRUCTURES

STH 108, 131, 162

CRAWFORD & LA CROSSE COUNTIES

STATE PROJECT NUMBER
5105-17-61

CRAWFORD COUNTY



STH 131
B-12-171
B-12-172
(KICKAPOO RIVER)

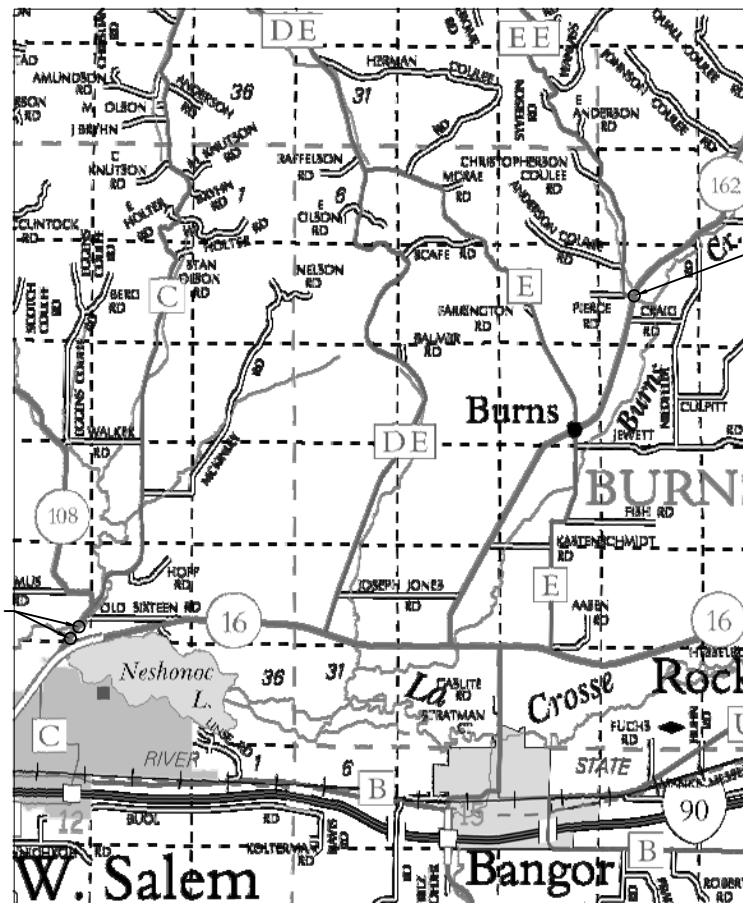
STH 108
B-32-204
(LA CROSSE RIVER)
B-32-205
(NESHONOC CREEK)

STH 131
B-12-145
(CROW HOLLOW CREEK)

LAYOUT
SCALE 0 2 MILES

TOTAL NET LENGTH OF CENTERLINE = 0.000

LA CROSSE COUNTY



STH 162
B-32-216
(LITTLE BURNS CREEK)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	WISDOT - SW REGION
Designer	SHANE PETERSON
Project Manager	TIMOTHY MAEDKE
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	REINY YAHNKE

APPROVED FOR THE DEPARTMENT
DATE: 11/1/16

E

GENERAL NOTES

- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
- CONSIDER DIMENSIONS GIVEN FOR EXISTING FEATURES AS APPROXIMATE AND MEASURE FEATURES IN THE FIELD FOR MATCHING PURPOSES.



Dial 811 or (800) 242-8511

www.DiggersHotline.com

UTILITY CONTACTS

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DESIGN CONTACTS

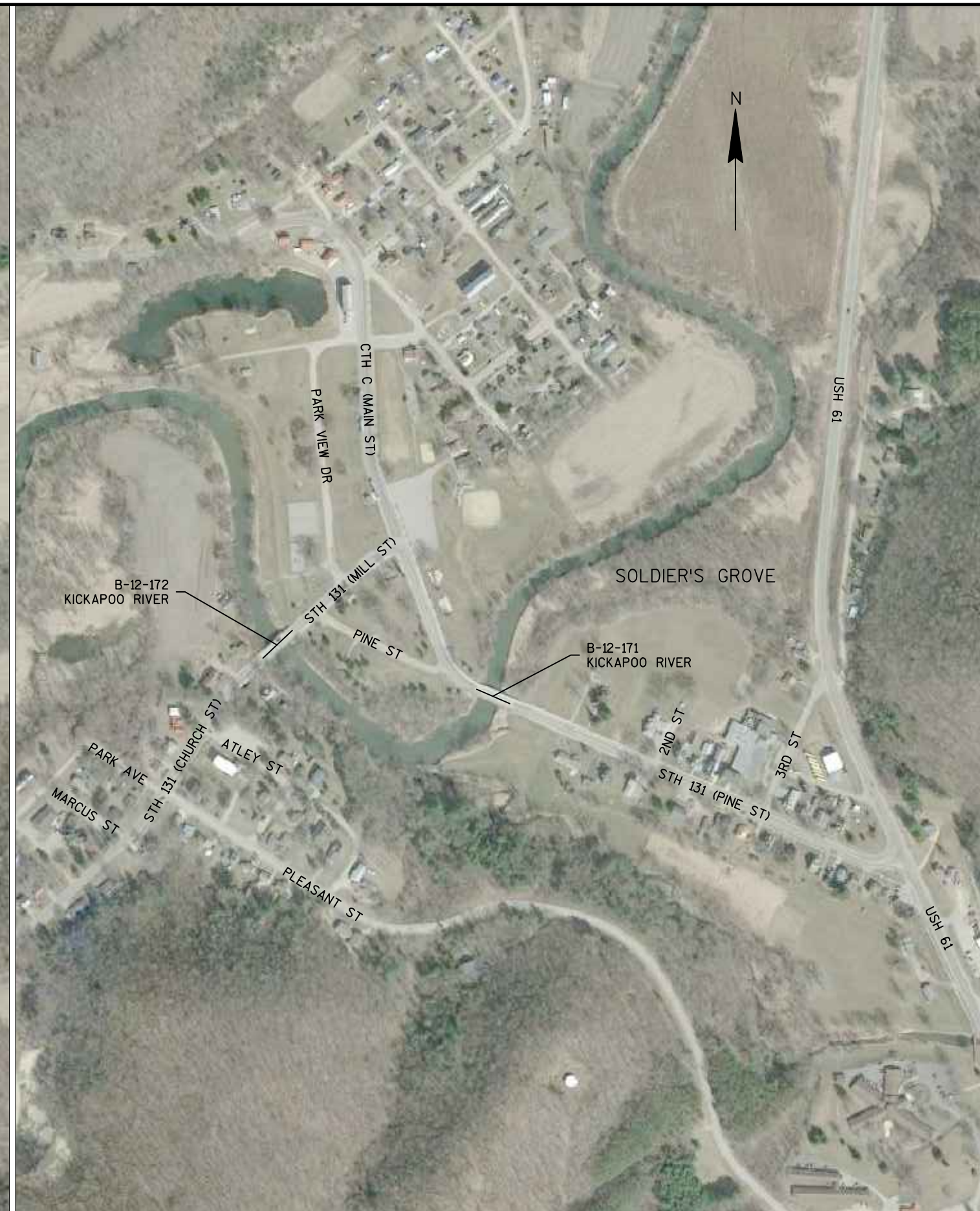
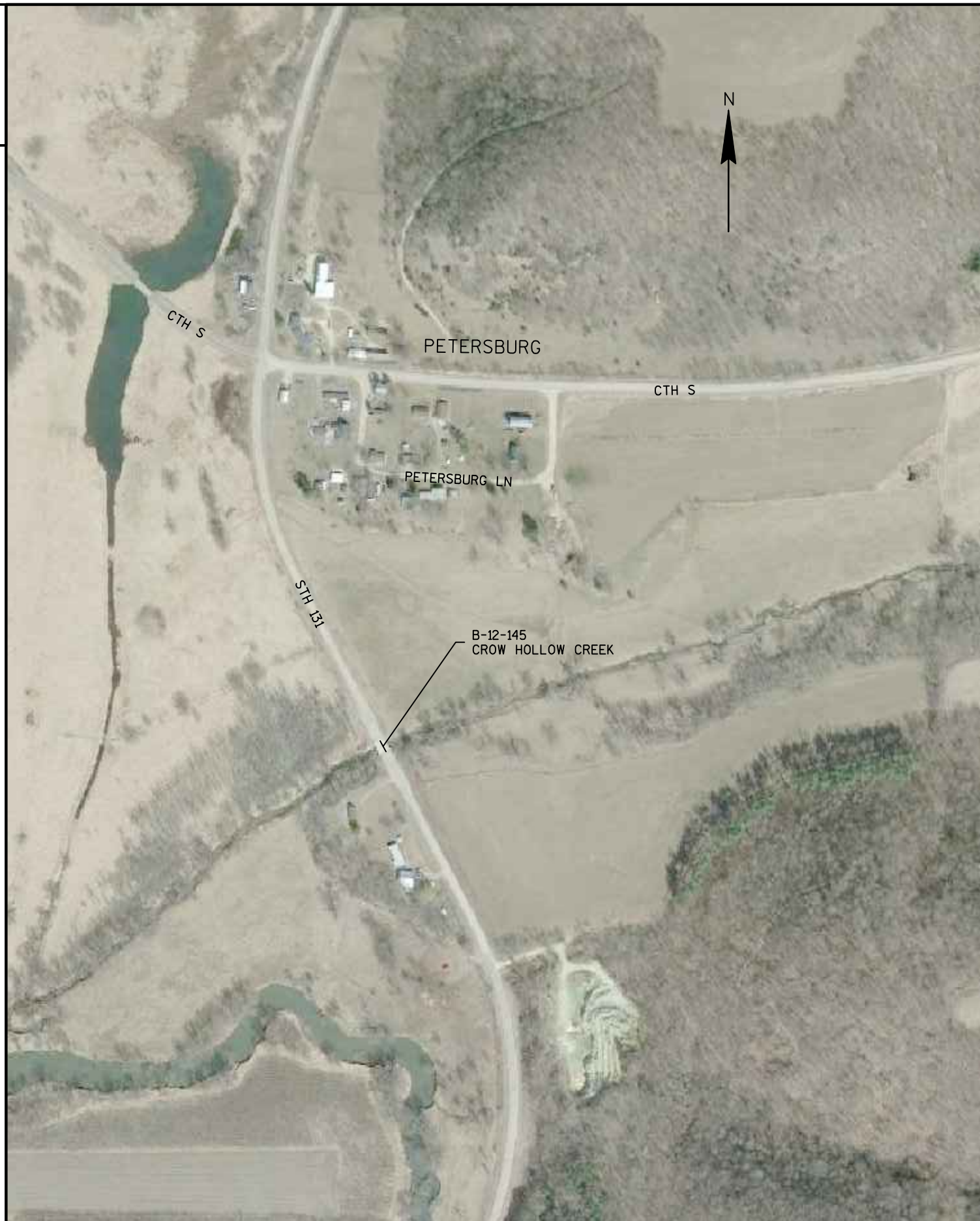
TIMOTHY MAEDKE	SHANE PETERSON
PROJECT MANAGER	PROJECT DESIGNER
WISDOT SW REGION	WISDOT SW REGION
PROJECT DEVELOPMENT	PROJECT DEVELOPMENT
3550 MORMON COULEE RD	3550 MORMON COULEE RD
LA CROSSE, WI 54601	LA CROSSE, WI 54601
(608) 789-6317	(608) 789-5701

DNR LIAISON

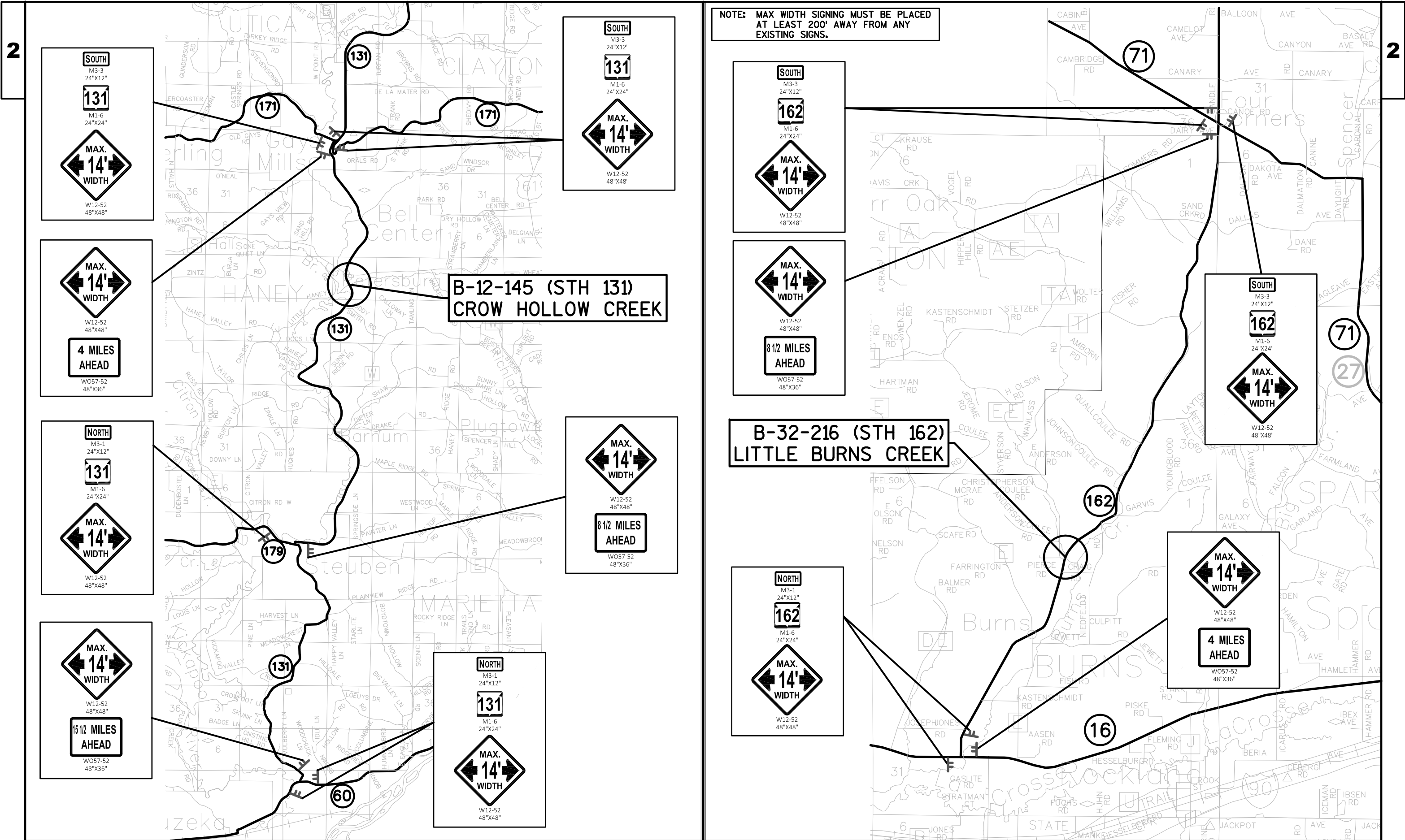
KAREN KALVELAGE
ENVIRONMENTAL ANALYSIS & REVIEW SPECIALIST
WISCONSIN DEPT. OF NATURAL RESOURCES
WEST CENTRAL REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
(608) 785-9115

STANDARD ABBREVIATIONS

AC	ACRE	LC.	LONG CHORD
AGG	AGGREGATE	LS	LUMP SUM
<	ANGLE	M.P.	MARKER POST
AE, AEW	APRON ENDWALL	MGAL	1000 GALLONS
ASPH.	ASPHALTIC	N.C.	NORMAL CROWN
A.D.T.	AVERAGE DAILY TRAFFIC	N	NORTH
A.A.D.T.	ANNUAL AVERAGE DAILY TRAFFIC	NB	NORTHBOUND
B.F.	BACK FACE	NOR	NORMAL
BM	BENCHMARK	NO.	NUMBER
BTWN	BETWEEN	PAV'T	PAVEMENT
CTR.	CENTER	P.L.E.	PERMANENT LIMITED EASEMENT
C/L	CENTER LINE	P.C.	POINT OF CURVATURE
Δ	CENTRAL ANGLE OR DELTA	P.I.	POINT OF INTERSECTION
C.E.	COMMERCIAL ENTRANCE	P.T.	POINT OF TANGENCY
CONST.	CONSTRUCTION	PCC	PORTLAND CEMENT CONCRETE
CMCP	CORRUGATED METAL CULVERT PIPE	P.E.	PRIVATE ENTRANCE
CMP	CORRUGATED METAL PIPE	PGL	PROFILE GRADE LINE
CO.	COUNTY	P.L.	PROPERTY LINE
CTH	COUNTY TRUNK HIGHWAY	R	RADIUS OR RANGE
CR.	CREEK	R/L	REFERENCE LINE
CABC	CRUSHED AGGREGATE BASE COURSE	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
CY	CUBIC YARD	REQ'D	REQUIRED
CP	CONTROL POINT OR CULVERT PIPE	RT	RIGHT
C&G	CURB AND GUTTER	R.H.F.	RIGHT HAND FORWARD
D	DEGREE OF CURVE	R/W	RIGHT OF WAY
D.H.V.	DESIGN HOURLY VOLUME	RD.	ROAD
DIA.	DIAMETER	SHLD.	SHOULDER(S)
D.D.	DIRECTIONAL DISTRIBUTION	SHR.	SHRINKAGE
DISCH.	DISCHARGE	S	SOUTH
DMS	DYNAMIC MESSAGE SIGN	SB	SOUTHBOUND
EA	EACH	S.F.	SQUARE FOOT (FEET)
E	EAST	SDD	STANDARD DETAIL DRAWING(S)
EB	EASTBOUND	STH	STATE TRUNK HIGHWAY
ELEC.	ELECTRIC(AL), ELEC. CABLE	STA.	STATION
EL., ELEV.	ELEVATION	S.E.	SUPERELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS	S/L	SURVEY LINE
EXC.	EXCAVATION	SYM	SYMMETRICAL
EXIST	EXISTING	T.	PERCENT TRUCKS
F.F.	FACE TO FACE	TEL.	TELEPHONE
FERT.	FERTILIZER	TEMP.	TEMPORARY
F.E.	FIELD ENTRANCE	T.L.E.	TEMPORARY LIMITED EASEMENT
F/L, F.L.	FLOW LINE	T.O.C.	TOP OF CURB
GALV.	GALVANIZE	TYP	TYPICAL
H.S.	HIGH STRENGTH	UNCL.	UNCLASSIFIED
CWT	HUNDRED WEIGHT	U.G.	UNDERGROUND (CABLE)
INL	INLET	VAR	VARIABLE
INTER.	INTERSECTION	V.C.	VERTICAL CURVE
IH	INTERSTATE HIGHWAY	V.P.C.	VERTICAL POINT OF CURVATURE
JT.	JOINT	V.P.I.	VERTICAL POINT OF INTERSECTION
LT	LEFT	V.P.T.	VERTICAL POINT OF TANGENCY
L.H.F.	LEFT HAND FORWARD	Wt.	WEIGHT
L.	LENGTH OF CURVE	W	WEST
L.F.	LINEAR FOOT(FEET)	WB	WESTBOUND







Estimate Of Quantities

5105-17-61					
Line	Item	Item Description	Unit	Total	Qty
0010	213.0100	Finishing Roadway (project) 01. 5105-17-61	EACH	1.000	1.000
0020	509.5100.S	Polymer Overlay	SY	3,281.000	3,281.000
0030	618.0100	Maintenance And Repair of Haul Roads (project) 01. 5105-17-61	EACH	1.000	1.000
0040	619.1000	Mobilization	EACH	1.000	1.000
0050	643.0100	Traffic Control (project) 01. 5105-17-61	EACH	1.000	1.000
0060	643.0310.S	Temporary Portable Rumble Strips	LS	1.000	1.000
0070	646.0106	Pavement Marking Epoxy 4-Inch	LF	1,912.000	1,912.000
0080	SPV.0165	Special 01. Fast Set Deck Patching	SF	52.000	52.000

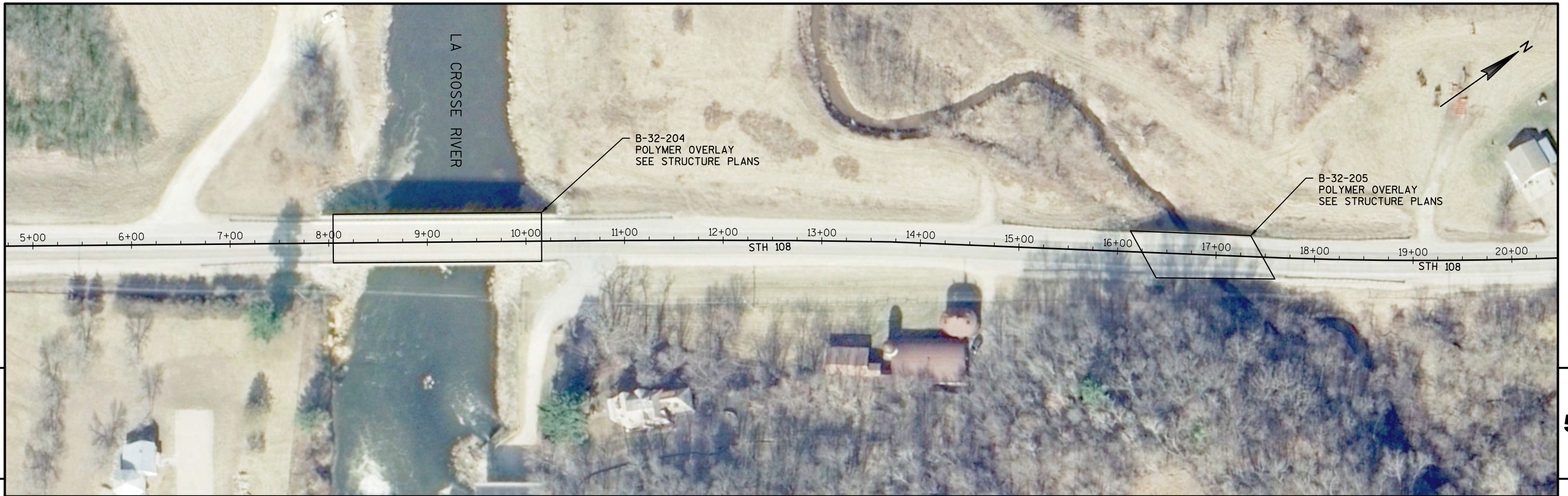
PAVEMENT MARKING EPOXY 4-INCH

		646. 0106 4- INCH EDGE LINE WHITE LF	646. 0106 4- INCH CENTERLINE YELLOW LF	REMARKS
CATEGORY	LOCATION			
0020	STH 131 (CROW HOLLOW CREEK)	90	90	B- 12- 145
0030	STH 131 (KICKAPOO RIVER)	-	305	B- 12- 171
0040	STH 131 (KICKAPOO RIVER)	-	285	B- 12- 172
0050	STH 162 (LITTLE BURNS CREEK)	51	51	B- 32- 216
0060	STH 108 (LA CROSSE RIVER)	430	270	B- 32- 204
0070	STH 108 (NESHONOC CREEK)	250	90	B- 32- 205
SUBTOTALS		821	1091	
TOTAL PROJECT		1912		





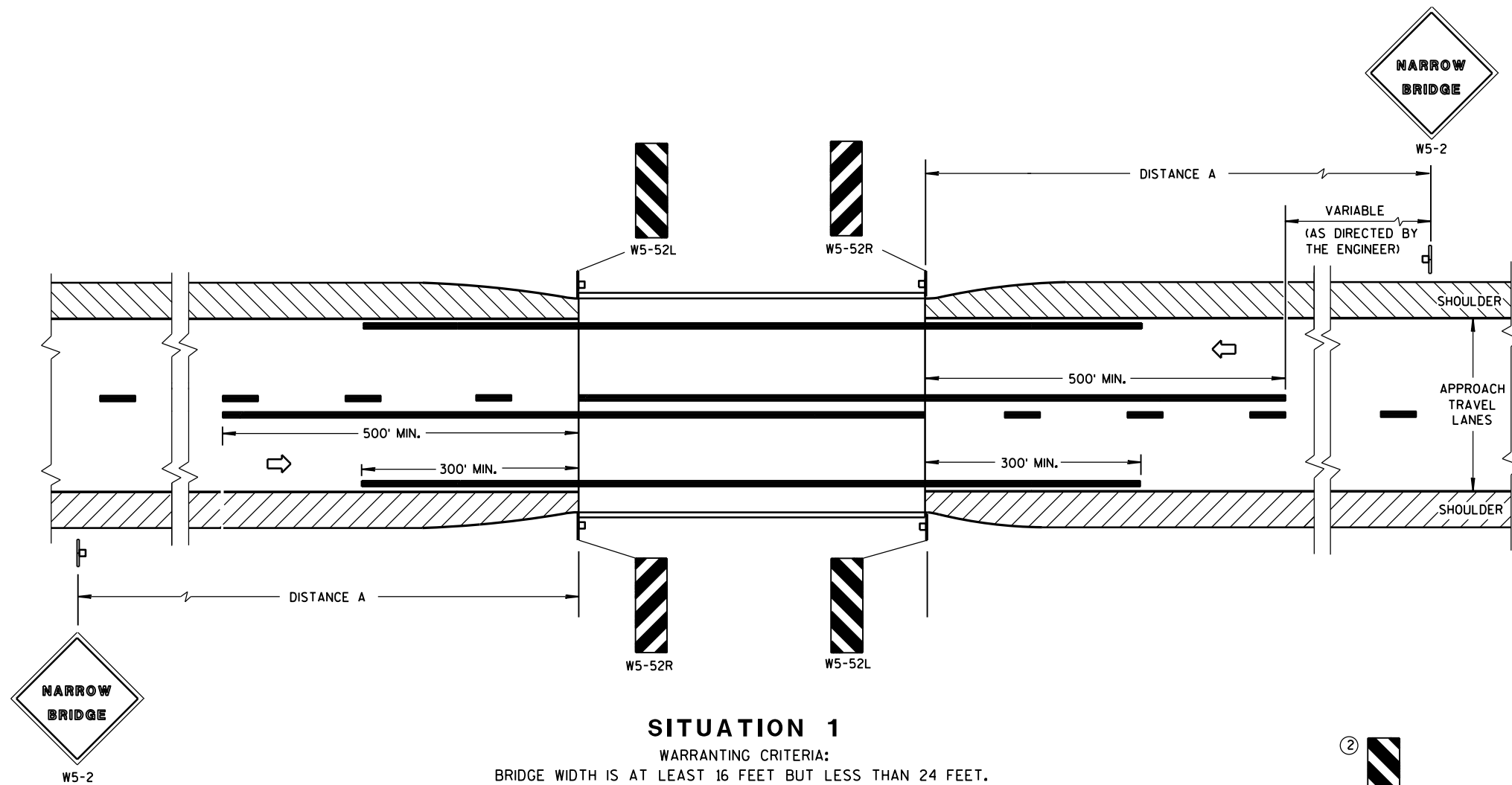
PROJECT NO: 5105-17-61	HWY: STH 131	COUNTY: CRAWFORD	PLAN: B-12-171 & B-12-172 POLYMER OVERLAY	SHEET	E
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PROJECT NO: 5105-17-61	HWY: STH 108 & 162	COUNTY: LA CROSSE	PLAN: B-32-204, B-32-205 & B-32-216 POLYMER OVERLAY	SHEET	E
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Standard Detail Drawing List

15C06-08	SIGNING & MARKING FOR TWO LANE BRIDGES
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C12-05	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION (DRAFT 10-20-2016)



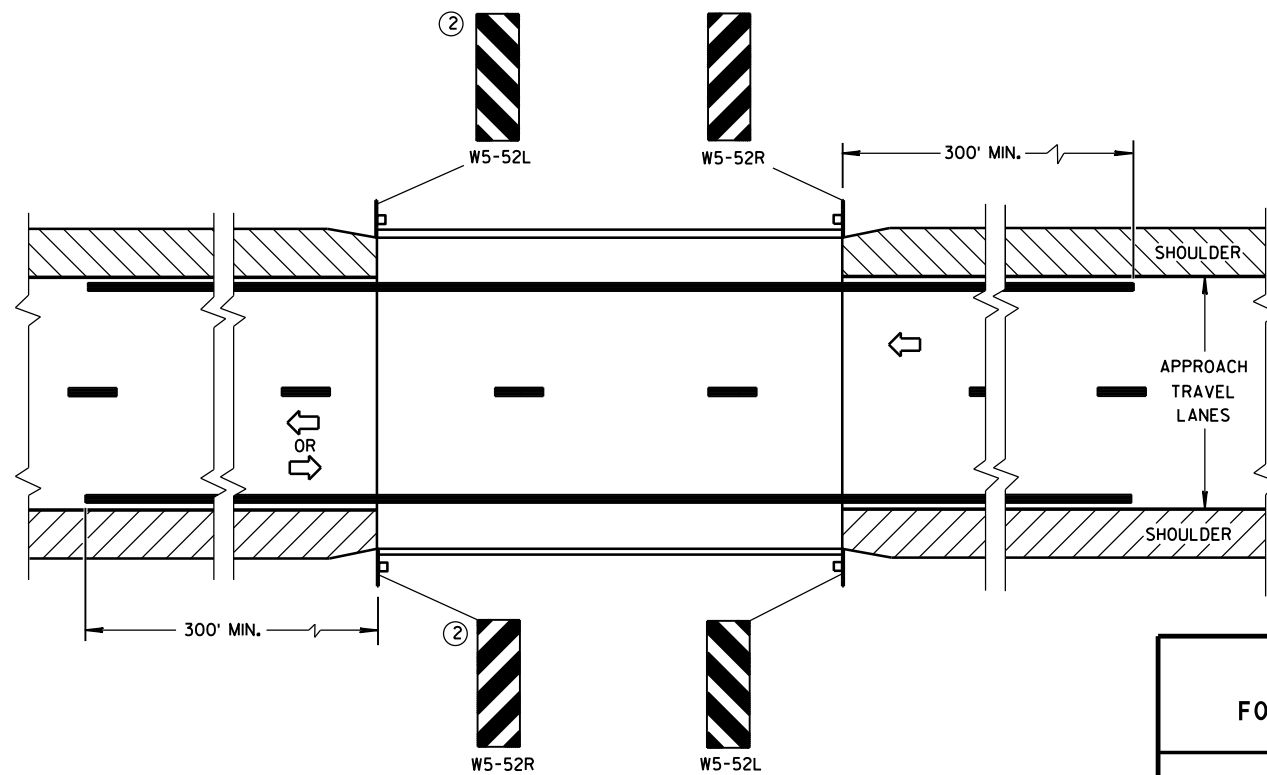
DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
25	150'
30	200'
35	250'
40	300'
45	400'
50	550'
55	750'

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

- ① LOCATE W5-52 SIGN POST(S) BEHIND GUARDRAIL WHEN PRESENT.
- ② OMIT ON ONE-WAY TRAVELLED WAYS.
- ③ EDGE OF W5-52 SIGN SHALL BE PLACED IN LINE WITH FACE OF CURB OR PARAPET.

SIGNING & MARKING
FOR TWO LANE BRIDGES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

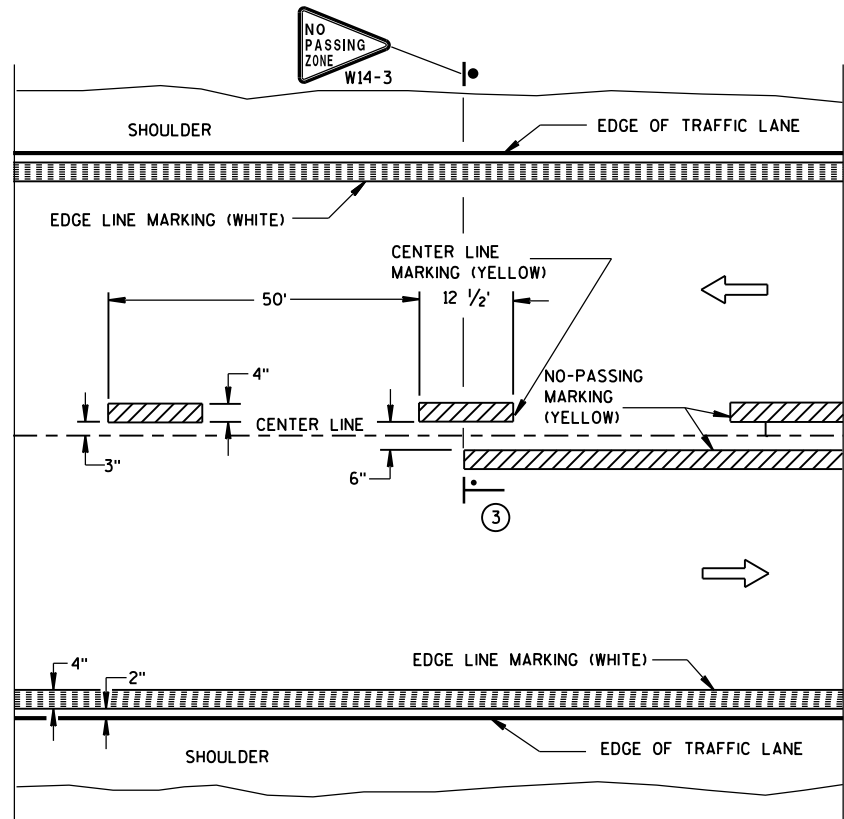
APPROVED

4-18-16

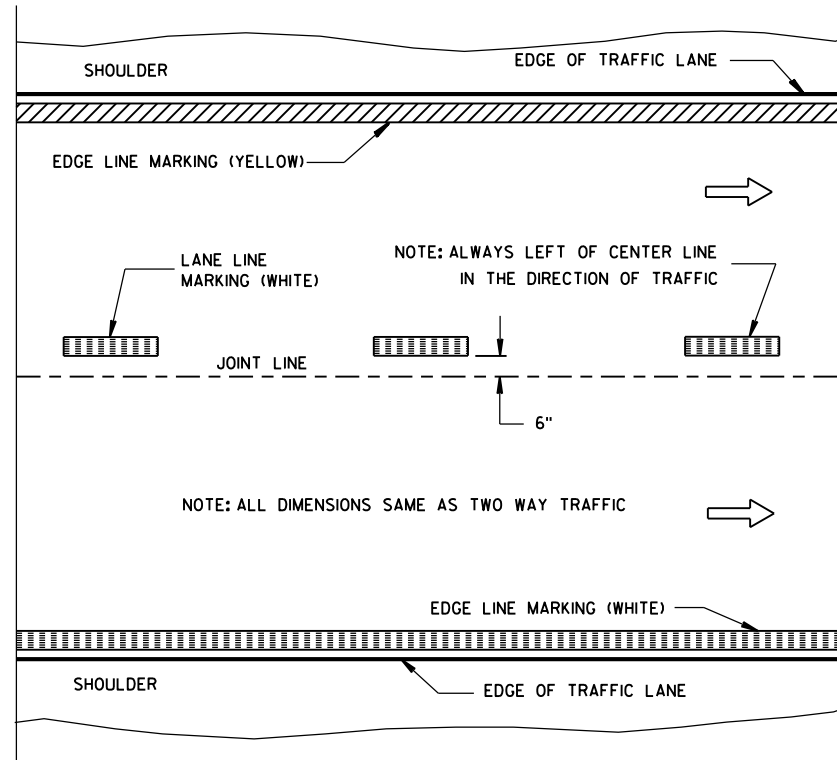
DATE

FHWA

/S/ Matthew R. Rauch
STATE SIGNING AND MARKING ENGINEER

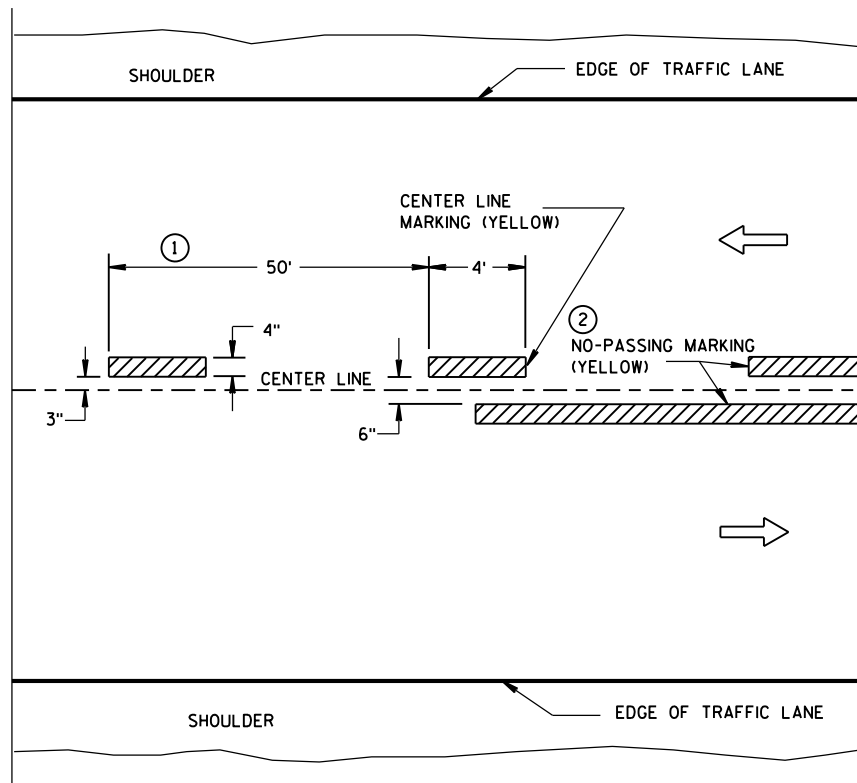


TWO WAY TRAFFIC

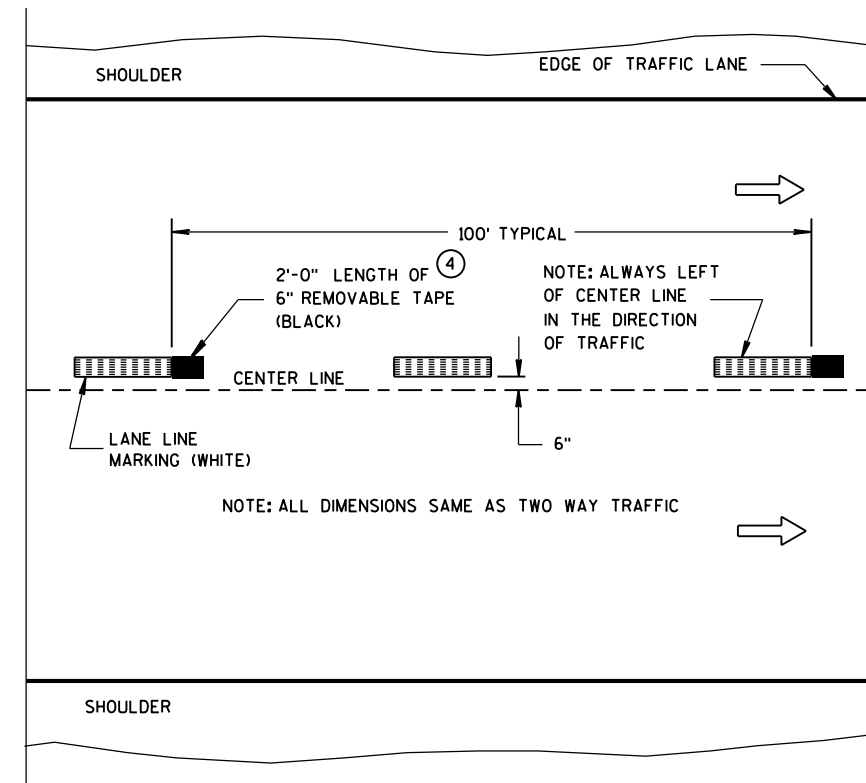


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING
(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

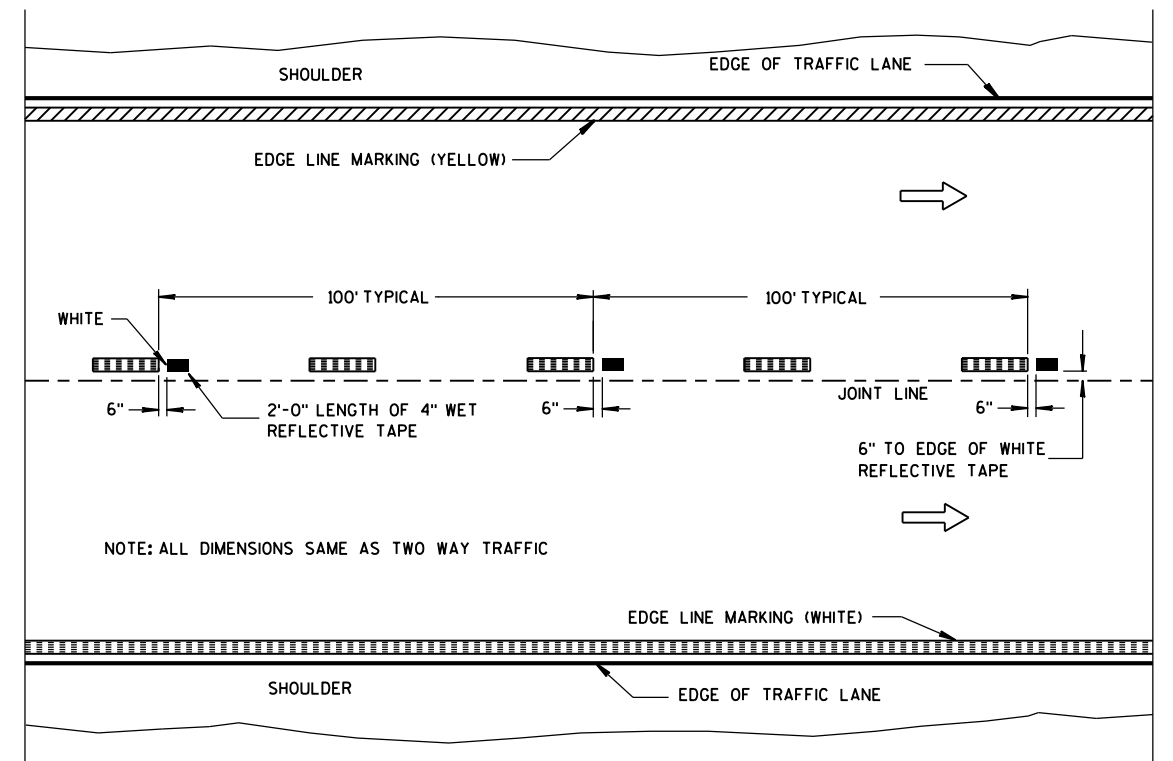
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

- 1 HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
- 2 NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
- 3 NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
- 4 CONCRETE ONLY.

NOTE

ARROW SYMBOL (→) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

- "T" MARKING
- POST MOUNTED SIGN

PAVEMENT MARKING
(MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5-13-2013 /S/ Travis Feltes
DATE STATE TRAFFIC ENGINEER
FHWA

LEGEND

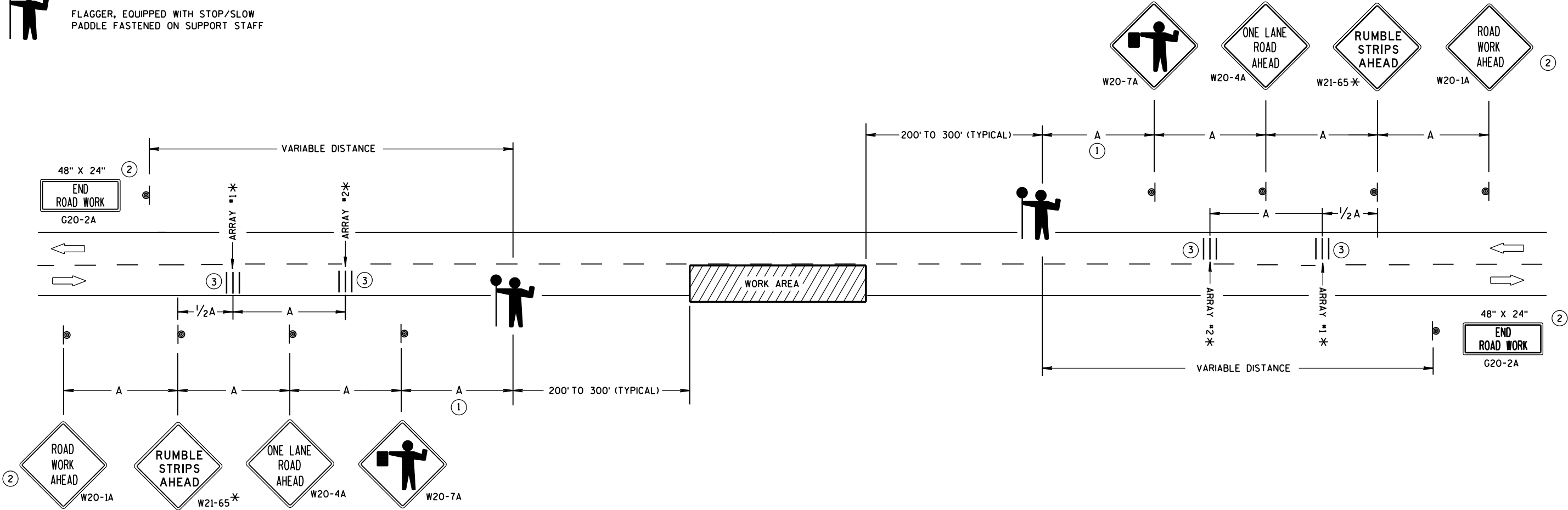
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING A
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING A.



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

"W0" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS. PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, REMOVE TEMPORARY RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

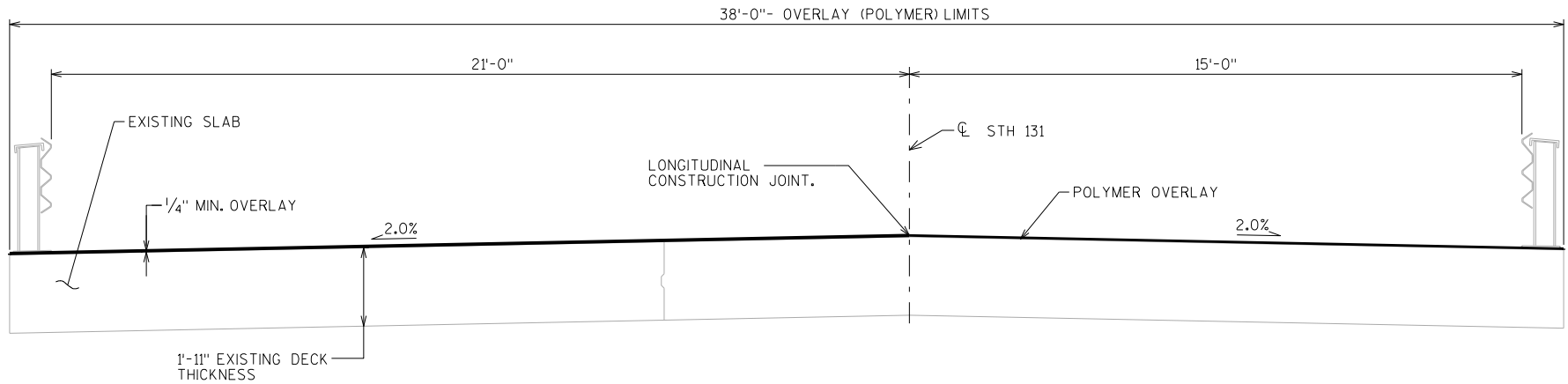
* UTILIZE TEMPORARY RUMBLE STRIPS WHEN FLAGGING OPERATION IS ANTICIPATED TO BE STATIONARY IN EXCESS OF TWO HOURS.

- FOR A MOVING WORK OPERATION, SIGNING AND TEMPORARY RUMBLE STRIPS (IF USED) SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3,500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.
- SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.
- EACH TEMPORARY RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

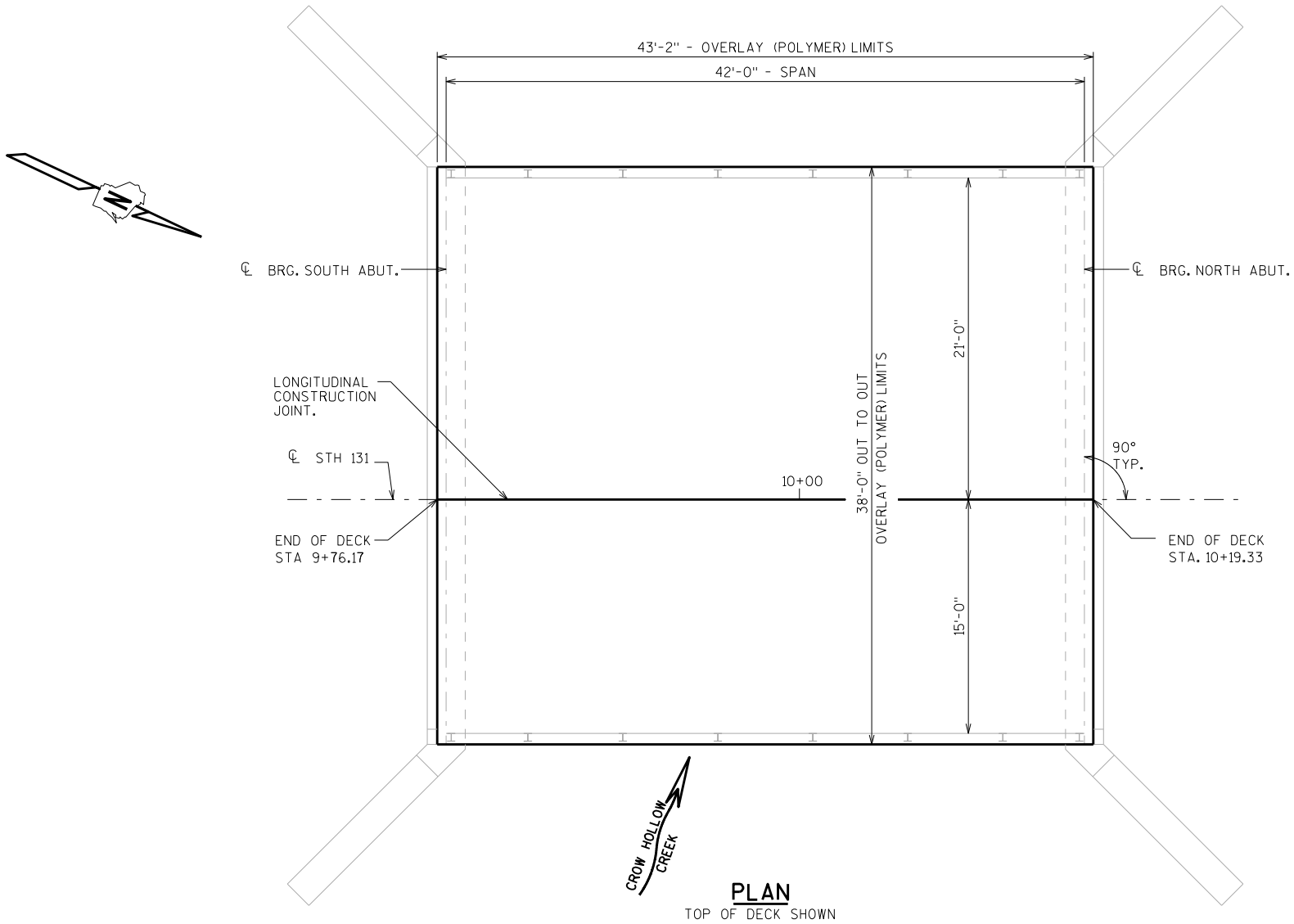
TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December, 2016 /S/ Andrew Heldtke
DATE WORK ZONE ENGINEER
FHWA



CROSS SECTION THRU ROADWAY
(LOOKING NORTH)



DESIGN DATA

LIVE LOAD:

INVENTORY RATING: HS-26
OPERATING RATING: HS-44
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 250 (KIPS)

TRAFFIC VOLUME

STH 131

A.D.T.= 410 (2022)
R.D.S.= 50 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
509.5100.S	POLYMER OVERLAY	SY	183
SPV. 0165	FAST SET DECK PATCHING	SF	10

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.


DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND DEFINED BY A 1" SAW CUT.

STRUCTURES DESIGN CONTACTS:

STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
<div><div><div>Plans Prepared By WISDOT BUREAU OF STRUCTURES</div></div><div>ACCEPTED <i>William C. Dickson</i> 10/24/16 CHIEF STRUCTURES DESIGN ENGINEER DATE</div></div>			
STRUCTURE B-12-145			
STH 131 OVER CROW HOLLOW CREEK			
COUNTY	CRAWFORD	TOWN/CITY/VILLAGE	HANEY
DESIGN SPEC.	REHABILITATION	N/A	
DESIGNED BY	SEW	DESIGN CK'D.	EMK
DRAWN BY	MJH	PLANS CK'D.	EMK
POLYMER OVERLAY			SHEET 1 OF 1

LIST OF DRAWINGS

1. POLYMER OVERLAY

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-35
OPERATING RATING: HS-58
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV) : 250 (KIPS)

TRAFFIC VOLUME

STH 131
A.D.T.= 2,200 (2028)
R.D.S.= 30 MPH

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
509.5100.S	POLYMER OVERLAY	SY	707
SPV. 0165	FAST SET DECK PATCHING	SF	10

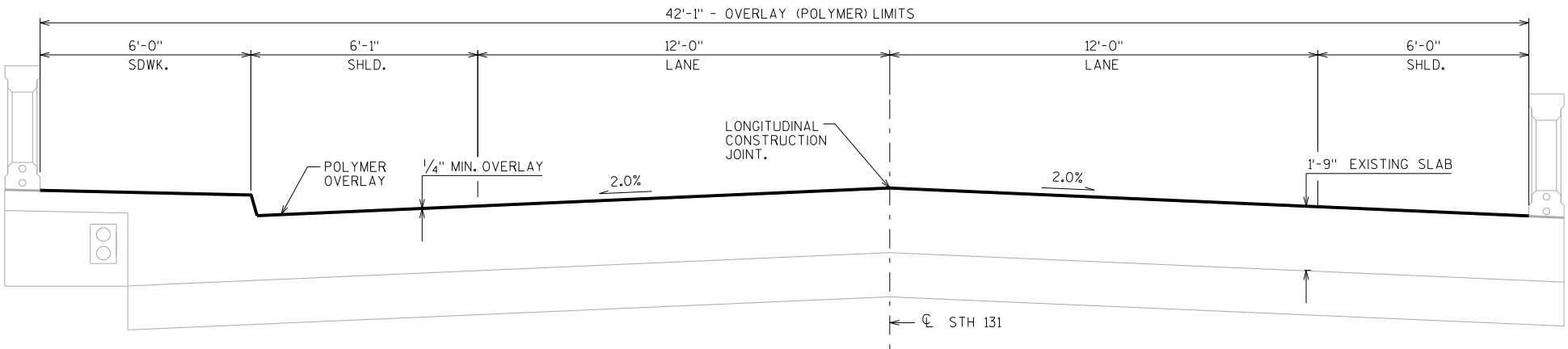
GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

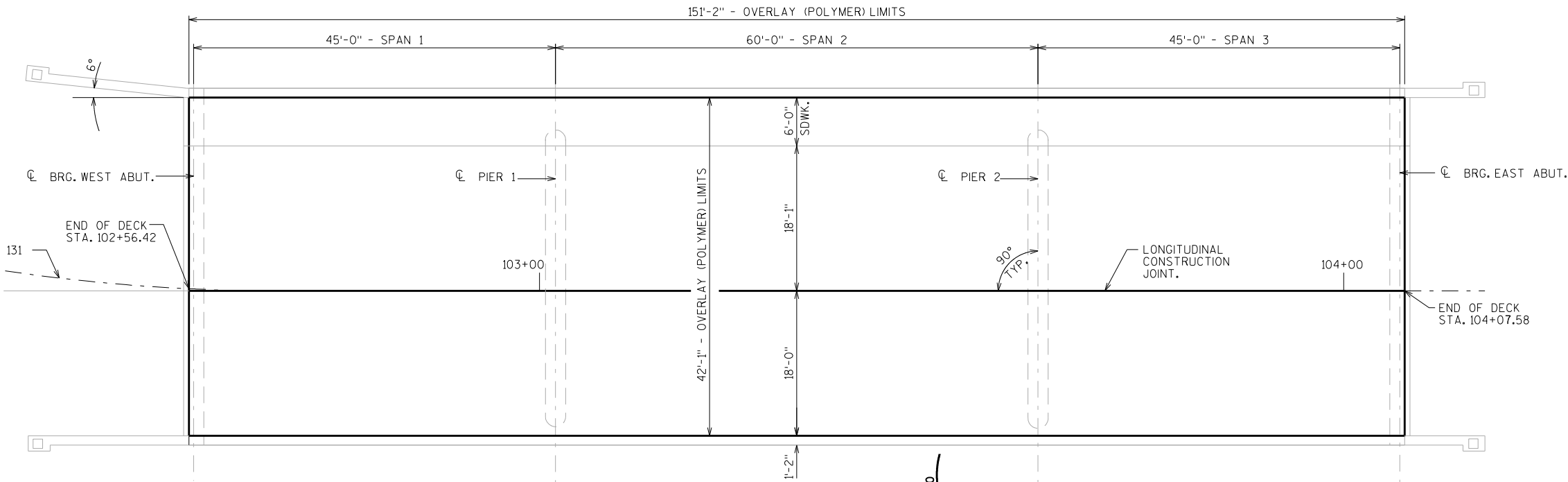
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND TO BE DEFINED BY A 1" SAW CUT.




CROSS SECTION THRU ROADWAY
(LOOKING EAST)



PLAN
TOP OF DECK SHOWN

STRUCTURES DESIGN CONTACTS:
STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
 Plans Prepared By WISDOT BUREAU OF STRUCTURES			
ACCEPTED <i>William C. DeChino</i> CHIEF STRUCTURES DESIGN ENGINEER		10/24/16 DATE	
STRUCTURE B-12-171			
STH 131 OVER KICKAPOO RIVER			
COUNTY	CRAWFORD	TOWN/CITY/VILLAGE	SOLDERS GROVE
DESIGN SPEC.	REHABILITATION	N/A	
DESIGNED BY	SEW	DESIGN CK'D.	EMK
DRAWN BY	MJH	PLANS CK'D.	EMK
POLYMER OVERLAY			SHEET 1 OF 1

LIST OF DRAWINGS
1. POLYMER OVERLAY

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-34
OPERATING RATING: HS-58
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 230 (KIPS)

TRAFFIC VOLUME

STH 131
A.D.T.= 2020 (2028)
R.D.S.= 30 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.5100.S	POLYMER OVERLAY	SY	659
SPV. 0165	FAST SET DECK PATCHING	SF	10


GENERAL NOTES

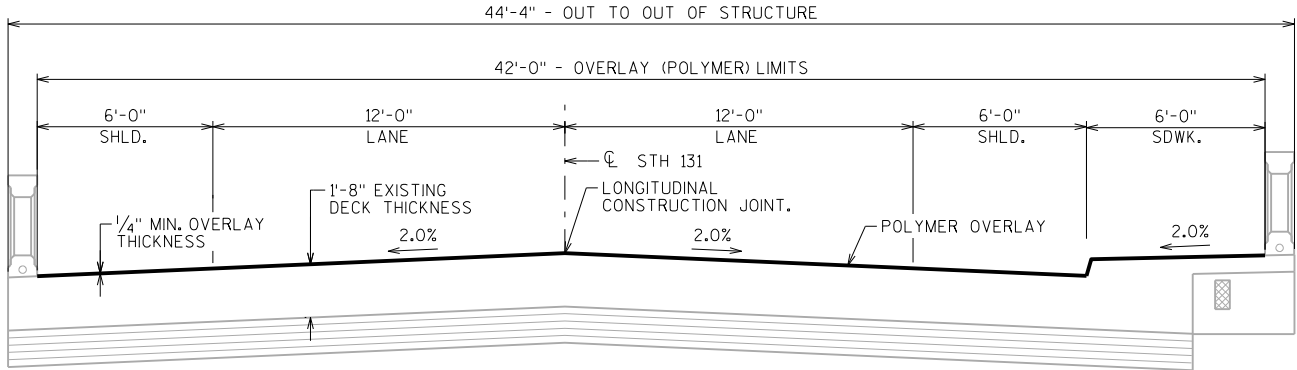
DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".
AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND DEFINED BY A 1" SAW CUT.

LIST OF DRAWINGS

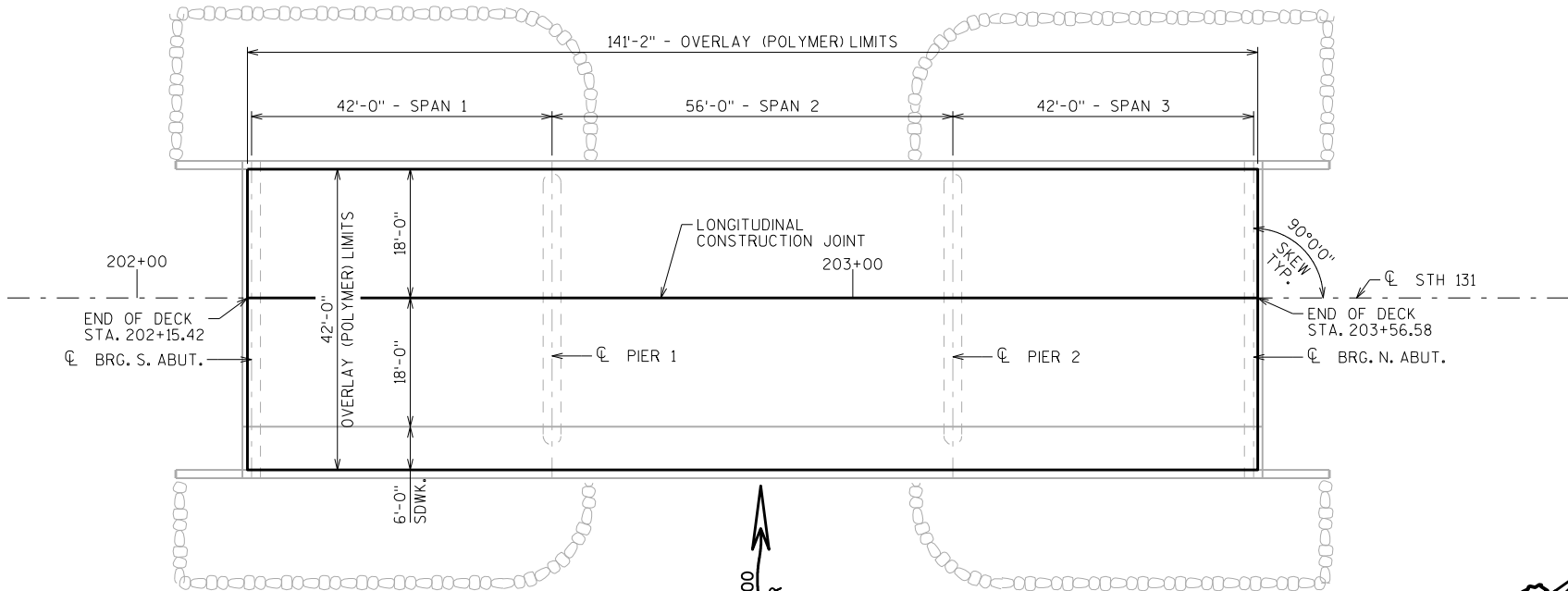
1. POLYMER OVERLAY

STRUCTURES DESIGN CONTACTS:
STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
<div><div>Plans Prepared By WISDOT BUREAU OF STRUCTURES</div><div>ACCEPTED <i>William C. Dechen</i> 10/24/16 CHIEF STRUCTURES DESIGN ENGINEER DATE</div></div>			
STRUCTURE B-12-172			
STH 131 (CHURCH ST.) OVER KICKAPOO RIVER			
COUNTY	CRAWFORD	TOWN/CITY/VILLAGE	SOLDIERS GROVE
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	SEW	DESIGN CK'D. EMK	DRAWN BY SEW PLANS CK'D. EMK
POLYMER OVERLAY			SHEET 1 OF 1



CROSS SECTION THRU ROADWAY
LOOKING NORTH



PLAN
TOP OF DECK SHOWN

DESIGN DATA

LIVE LOAD:

INVENTORY RATING: HS-24
OPERATING RATING: HS-48
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 250 (KIPS)

TRAFFIC VOLUME

STH 108

A.D.T.= 4,270 (2022)
R.D.S.= 60 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.5100.S	POLYMER OVERLAY	SY	1063
SPV. 0165	FAST SET DECK PATCHING	SF	10

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".
AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND DEFINED BY A 1" SAW CUT.

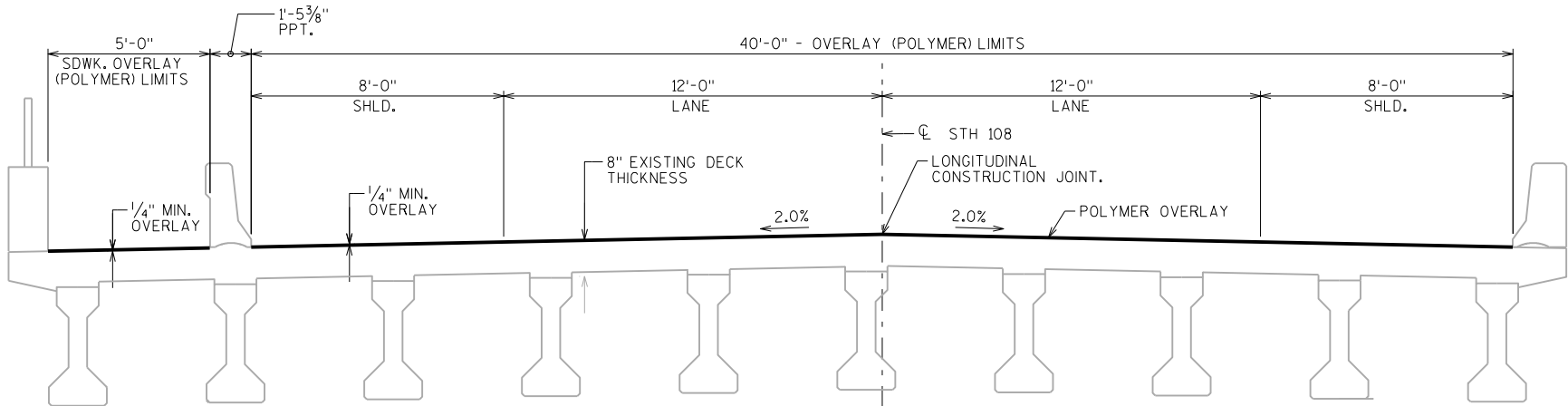
LIST OF DRAWINGS

1. POLYMER OVERLAY

STRUCTURES DESIGN CONTACTS:

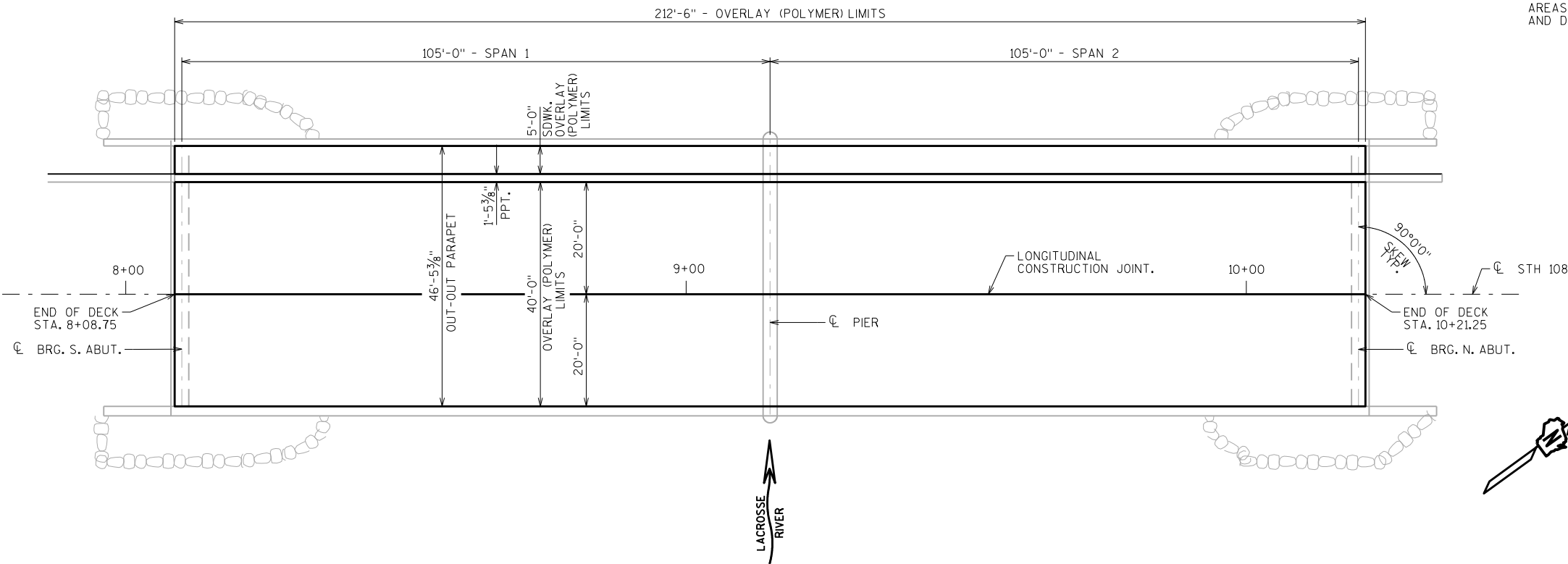
STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
<div>Plans Prepared By WISDOT BUREAU OF STRUCTURES</div> <div>ACCEPTED <i>William C. Dehner</i> 10/24/16 CHIEF STRUCTURES DESIGN ENGINEER DATE</div> <div>STRUCTURE B-32-204</div> <div>STH 108 OVER LA CROSSE RIVER</div> <div>COUNTY LA CROSSE TOWN/CITY/VILLAGE HAMILTON</div> <div>DESIGN SPEC. REHABILITATION N/A</div> <div>DESIGNED BY SEW DESIGN CK'D. EMK DRAWN BY SEW PLANS CK'D. EMK</div> <div>POLYMER OVERLAY</div> <div>SHEET 1 OF 1</div>			



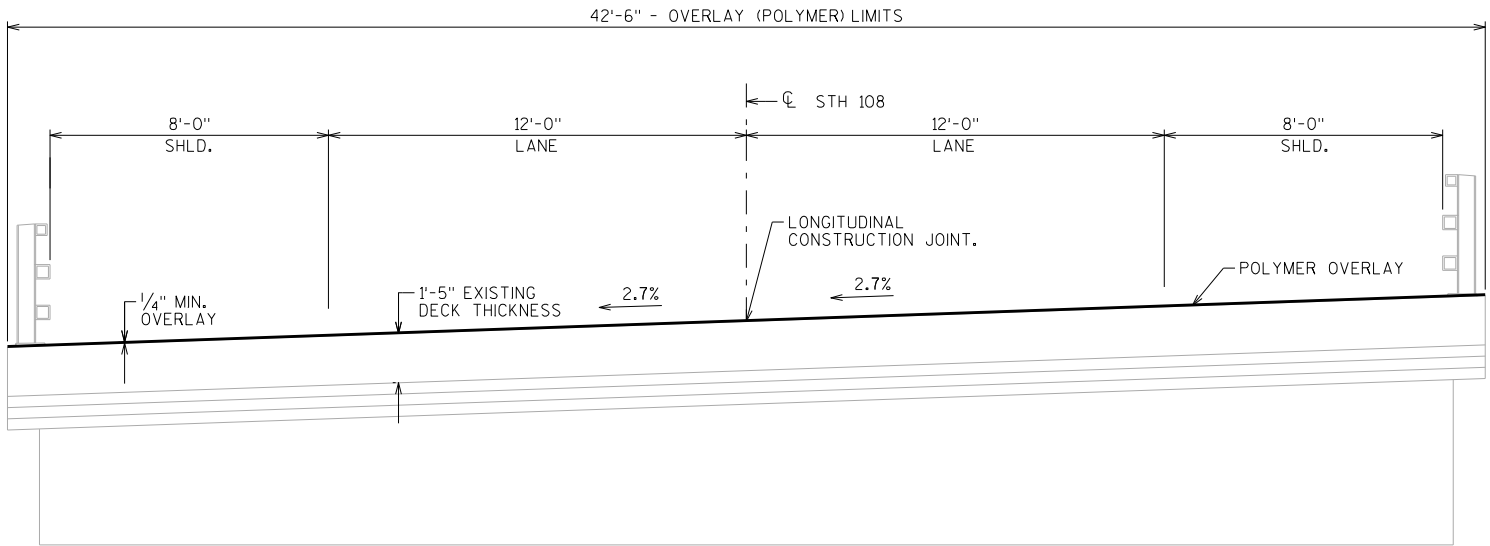
CROSS SECTION THRU ROADWAY

LOOKING NORTH



PLAN

TOP OF DECK SHOWN



CROSS SECTION THRU ROADWAY
LOOKING NORTH AT ABUTMENT

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-30
OPERATING RATING: HS-50
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 250 (KIPS)

TRAFFIC VOLUME

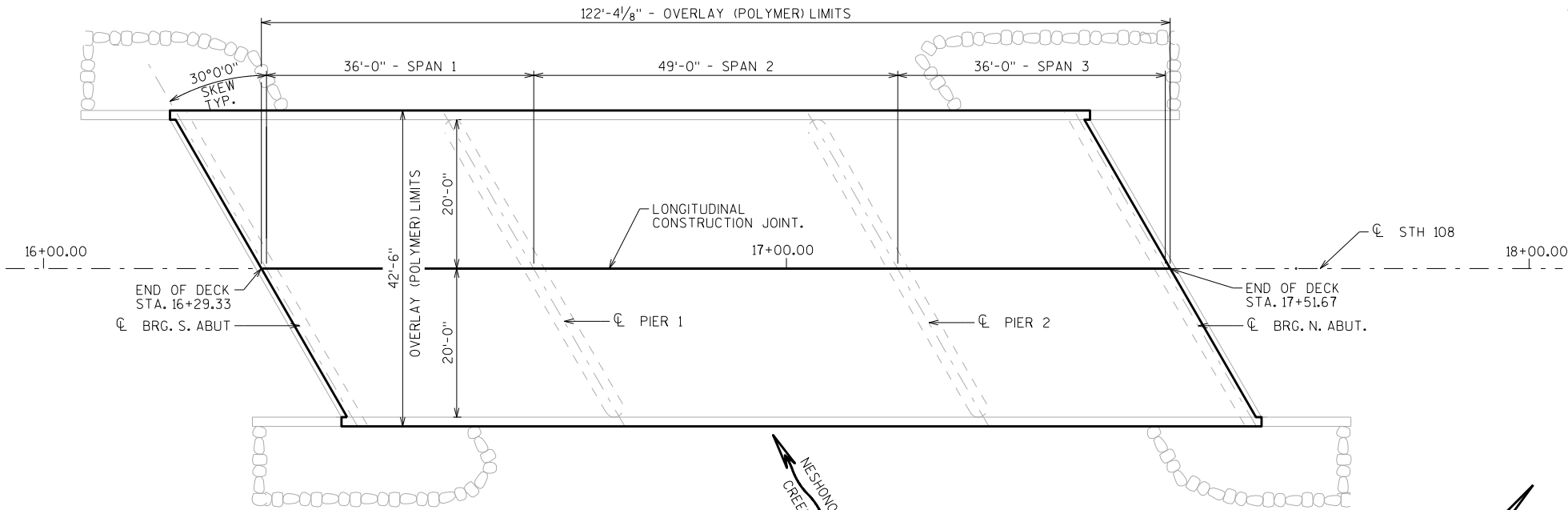
STH 108
A.D.T.= 4270 (2022)
R.D.S.= 60 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.5100.S	POLYMER OVERLAY	SY	578
SPV.0165	FAST SET DECK PATCHING	SF	10

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".
AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND DEFINED BY A 1" SAW CUT.




PLAN
TOP OF DECK SHOWN

LIST OF DRAWINGS

1. POLYMER OVERLAY

STRUCTURES DESIGN CONTACTS:

STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
<div><div>Plans Prepared By WISDOT BUREAU OF STRUCTURES</div><div>ACCEPTED <i>William C. Dickman</i> 10/24/16 CHIEF STRUCTURES DESIGN ENGINEER DATE</div></div>			
STRUCTURE B-32-205			
STH 108 OVER NESHONOC CREEK			
COUNTY	LA CROSSE	TOWN/CITY/VILLAGE	HAMILTON
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	SEW	DESIGN CK'D. EMK	DRAWN BY SEW PLANS CK'D. EMK
POLYMER OVERLAY			SHEET 1 OF 1

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-26
OPERATING RATING: HS-43
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): 220 (KIPS)

TRAFFIC VOLUME

STH 162
A.D.T.= 1430 (2028)
R.D.S.= 55 M.P.H.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
509.5100.S	POLYMER OVERLAY	SY	91
SPV.0165	FAST SET DECK PATCHING	SF	2


GENERAL NOTES

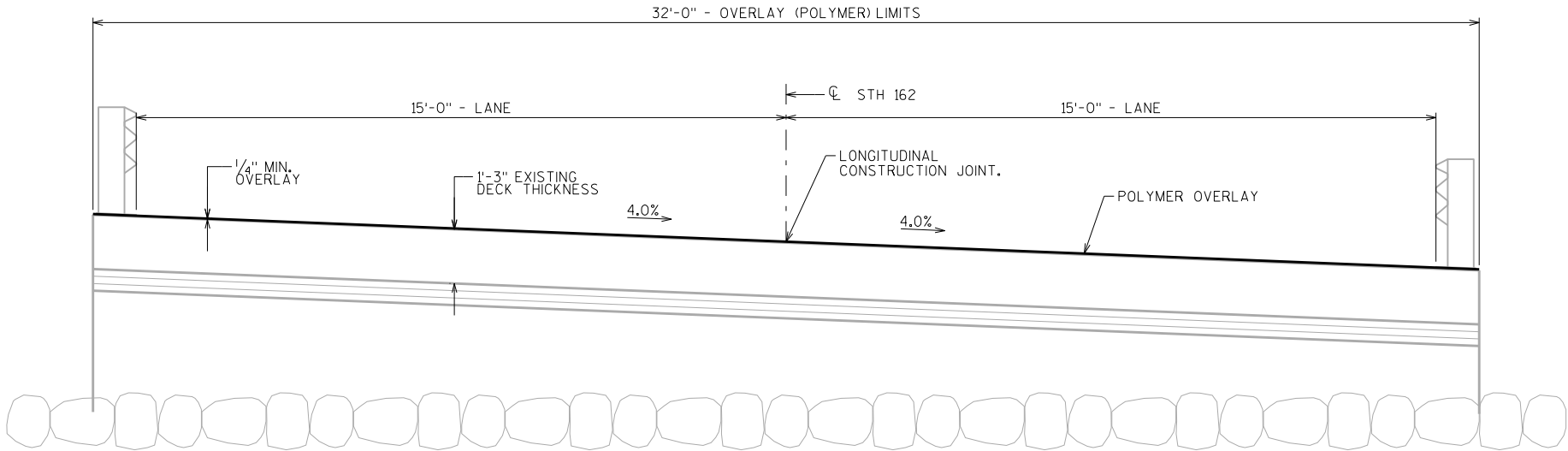
DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".
AREAS OF "FAST SET DECK PATCHING" TO BE DETERMINED BY THE ENGINEER AND DEFINED BY A 1" SAW CUT.

LIST OF DRAWINGS

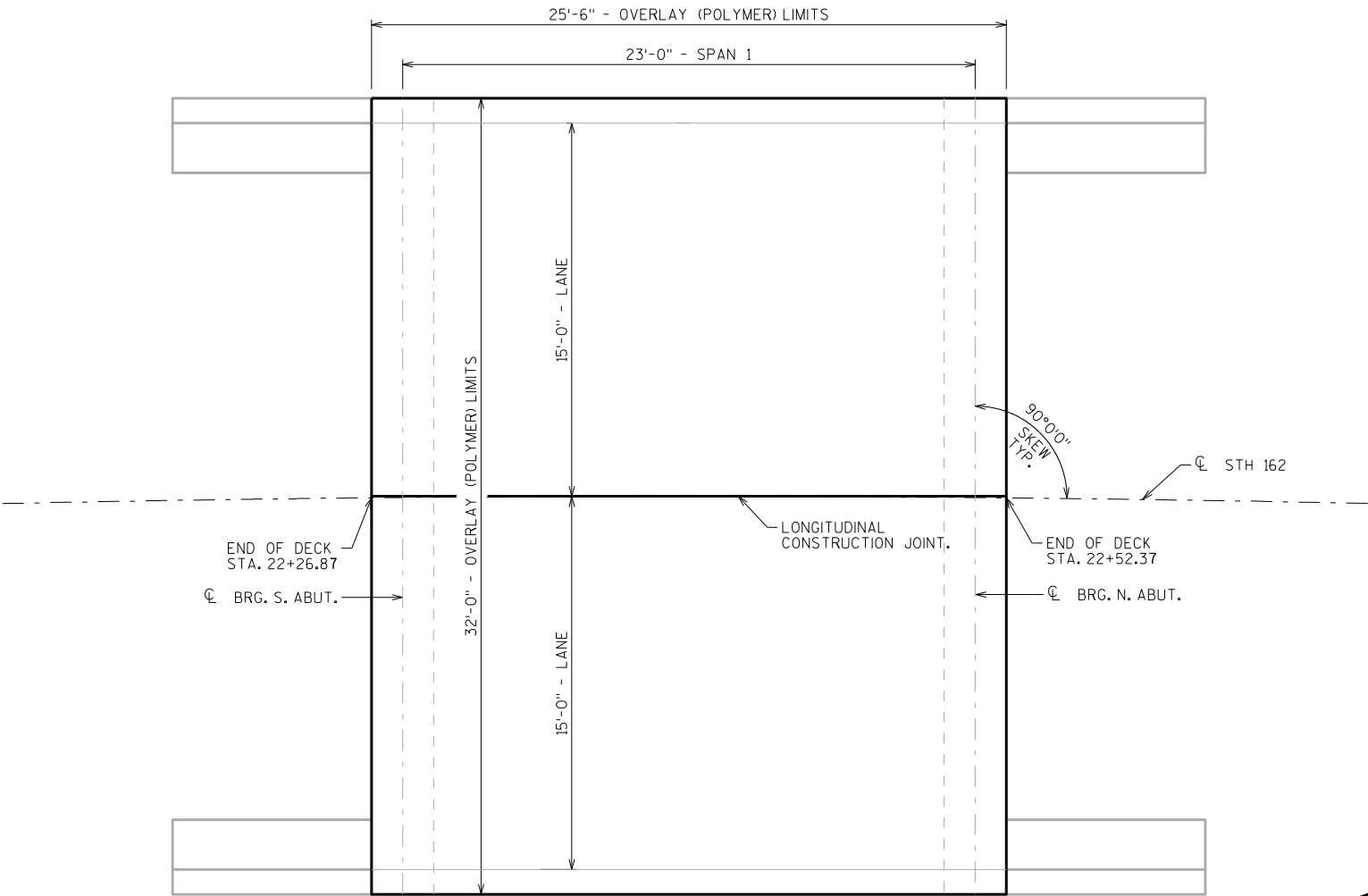
1. POLYMER OVERLAY

STRUCTURES DESIGN CONTACTS:
STACIE WEIS (608) 261-6109
AARON BONK (608) 261-0261

NO.	DATE	REVISION	BY
		Plans Prepared By WISDOT BUREAU OF STRUCTURES	
ACCEPTED	<i>William C. Dickmann</i> CHIEF STRUCTURES DESIGN ENGINEER		10/24/16 DATE
STRUCTURE B-32-216			
STH 162 OVER LITTLE BURNS CREEK			
COUNTY	LA CROSSE	TOWN/CITY/VILLAGE	BURNS
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	SEW	DESIGN CK'D. EMK	DRAWN BY SEW PLANS CK'D. EMK
POLYMER OVERLAY			SHEET 1 OF 1



CROSS SECTION THRU ROADWAY
LOOKING NORTH AT ABUTMENT



PLAN
TOP OF DECK SHOWN



Notes



Wisconsin Department of Transportation

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