

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

ALL CONCRETE REMOVAL NOT COVERED WITH A CONCRETE OVERLAY SHALL BE DEFINED BY A 1" DEEP SAW CUT. THE EXISTING ASPHALTIC OVERLAY AND 1/4" OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CRACKS IN THE OVERLAY SHALL BE SEALED WITH A LOW-VISCOSITY CRACK SEALER (SEE STANDARD SPECIFICATIONS SECTION 502.2.11 CRACK SEALER). COST IS INCLUDED IN THE BID ITEM "CONCRETE MASONRY OVERLAY DECKS."

THE FIRST DIGIT OF A THREE DIGIT BAR MARK AND THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFY THE BAR SIZE.

CLEAN, STRAIGHTEN, AND EXTEND EXISTING BAR STEEL REINFORCEMENT 24 BAR DIAMETERS INTO NEW CONSTRUCTION WHERE APPLICABLE.

"PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", AND "FULL-DEPTH REPAIR" OUANTITIES ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE THE FIELD IDENTIFICATION AND DETERMINATION OF ALL REPAIR LOCATIONS WITH THE ENGINEER.

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF $1^{\prime}/_2$ " PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 2". IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2". CONTACT THE STRUCTURES DESIGN SECTION.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR 1968.

EXISTING FLOOR DRAINS TO REMAIN IN PLACE. REMOVE TOP OF DECK IN DRAIN AREA AS DIRECTED BY THE FIELD ENGINEER TO ALLOW PLACING AND SLOPING OF 11/2" MINIMUM CONCRETE OVERLAY AROUND THE RIM OF THE DRAIN.

TOP OF EXISTING DECK ELEVATIONS SHALL BE DETERMINED FROM A FIELD SURVEY AT LOCATOINS DEEMED NECESSARY FOR ESTABLISHING OVERLAY THICKNESS FOR ACCURATE RATINGS AND POINT OF MINIMUM THICKNESS.

EXPANSION JOINT ASSEMBLIES, INCLUDING ANCHOR STUDS AND HARDWARE SHALL BE PAID FOR AT THE LUMP SUM PRICE BID FOR "EXPANSION DEVICE MODULAR B-40-285-27F-2".

SOUTHERN LIMIT OF THE PROPOSED CONCRETE OVERLAY STARTS AT STA 197HL+99.94 WHICH IS THE LIMIT OF THE PREVIOUSLY PLACED CONCRETE OVERLAY FROM PROJECT ID 1228-26-70.

TOTAL ESTIMATED QUANTITIES

low long after overlay is

Note not required if existing

proposed work

name plate is not impacted by

laced is the contractor

esponsible for sealing

racks?

ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTALS
203.0225.S.XX	DEBRIS CONTAINMENT B-40-285-27F-2	LS	
502.3200	PROTECTIVE SURFACE TREATMENT	SY	
502.3210	PIGMENTED SURFACE SEALER	SY	
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	
509.0301	PREPARATION DECKS TYPE 1	SY	
509.0302	PREPARATION DECKS TYPE 2	SY	
509.2000	FULL-DEPTH DECK REPAIR	SY	
509.2500	CONCRETE MASONRY OVERLAY DECKS	CY	
502.3110.5	EXPANSION DEVICE MODULAR B-40-285-27F-2	LS	
509.1000	JOINT REPAIR	SY	
SPV.0180.XX	REMOVING ASPHALTIC CONCRETE OVERLAY SPECIAL	SY	

oes bid item include emoval of 1/4" of concrete n addition to asphalt? If not, nclude "cleaning decks" bid em as well.

LIMITS OF PIGMENTED SURFACE SEALER WITHIN JOINT REPAIR LIMITS ONLY



PROTECTIVE SURFACE TREATMENT DETAIL

GENERAL NOTES

deck surface preparation is included in "removing asphaltic concrete overlay special", include general note stating that that is the case

LOC'N	STATION	NORTHING	EASTING	BEARING	RADIUS	ARC LENGTH	DEFL'N ANGLE
PC	196+46.69	295541.10	602523.88	N 13°32'51" W			
PI	199+94.43	295879.16	602442.42		2864.79	692.10	13°50'31" RT
PT	203+38.79	296226.90	602444.21	N 0°17'40" E			
PC	196HL+46.69	295528.68	602472.36	N 13°32'51" W			
PI	200HL+00.86	295873.00	602389.39		2917.79	704.91	13°50'31" RT
PT	A 303HL+38.79	296227.18	602391.21	N 0°17'40" E			
PC	20ES+23.22	295941.50	602395.85	N 8°56'17" W			
PI	22ES+54.53	296170.00	602359.92		2864.79	461.62	9°13'57'' RT
PT	24ES+84.83	296401.30	602361.10	N 0°17'40" E			

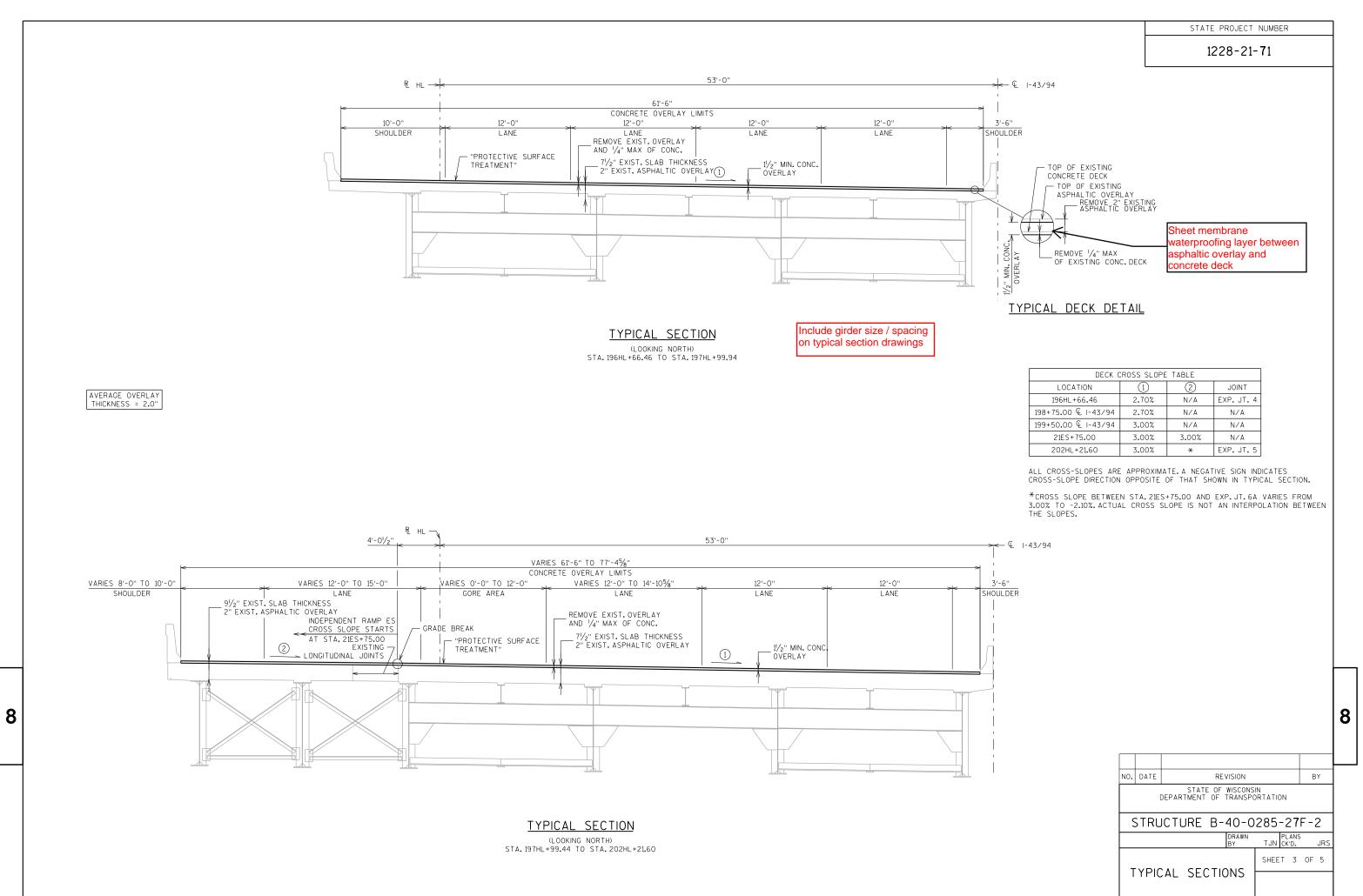
NO. DATE BY REVISION STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION STRUCTURE B-40-285-27F-2 SHEET 2 OF 5 GENERAL NOTES AND QUANTITIES

STATE PROJECT NUMBER

1228-21-71

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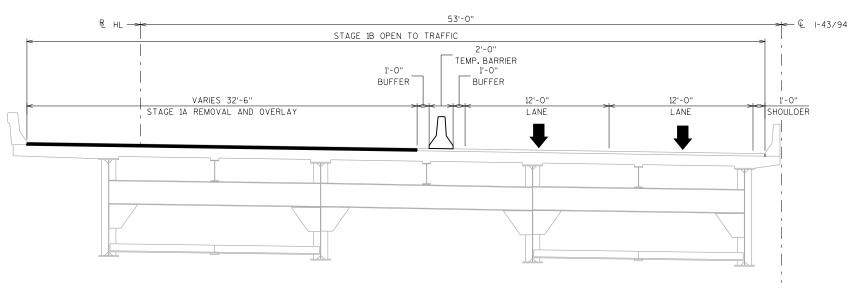
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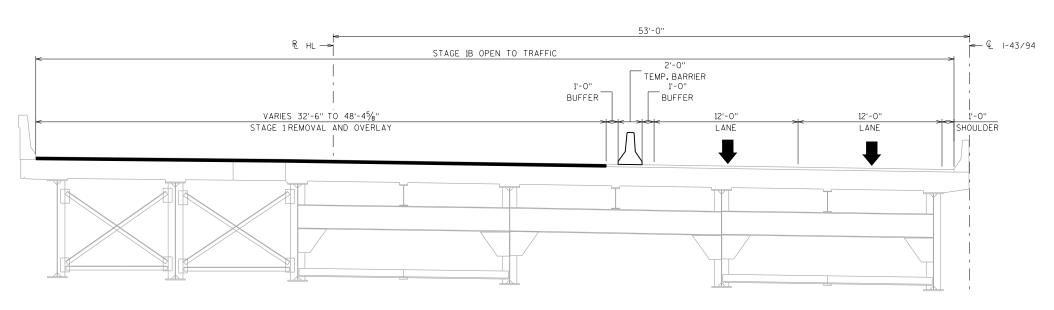
STATE PROJECT NUMBER 1228-21-71 STAGING NOTES 1. SEE ROADWAY PLANS FOR TRAFFIC CONTROL AND STAGE CONSTUCTION DETAILS <u>LEGEND</u> CONCRETE OVERLAY PLACED UNDER STAGE 1 NO. DATE REVISION BY STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURE B-40-0285-27F-2 STAGED SHEET 4 OF 5

CONSTRUCTION SECTIONS (1 OF 2)



STAGE 1 - CONSTRUCTION SECTION

(LOOKING NORTH) STA. 196HL+66.46 TO STA. 197HL+99.94



STAGE 1 - CONSTRUCTION SECTION

(LOOKING NORTH) STA.196HL+99.94 TO STA.202HL+21.60

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1228-21-71

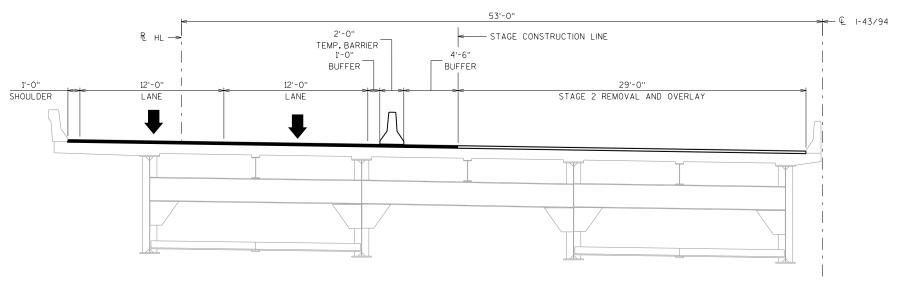
STAGING NOTES

1. SEE ROADWAY PLANS FOR TRAFFIC CONTROL AND STAGE CONSTUCTION DETAILS

<u>LEGEND</u>

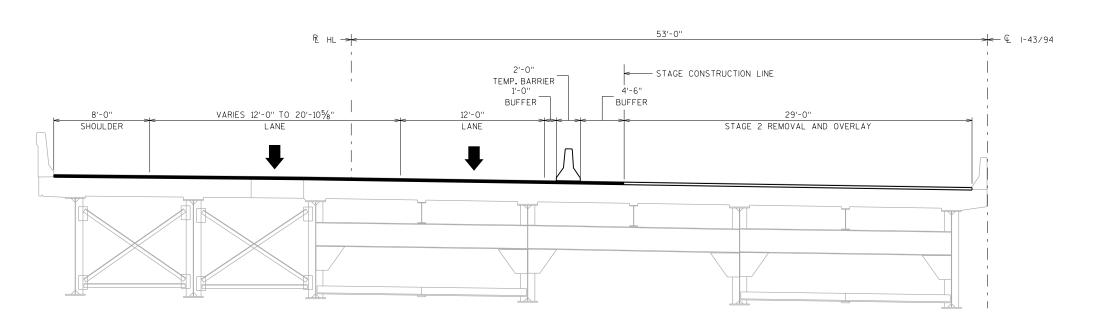
CONCRETE OVERLAY PLACED UNDER STAGE 1

CONCRETE OVERLAY PLACED UNDER STAGE 2



STAGE 2 - CONSTRUCTION SECTION

(LOOKING NORTH) STA. 196HL+66.46 TO STA. 197HL+99.94



STAGE 2 - CONSTRUCTION SECTION

(LOOKING NORTH) STA. 197HL+99.44 TO STA. 202HL+21.60 8