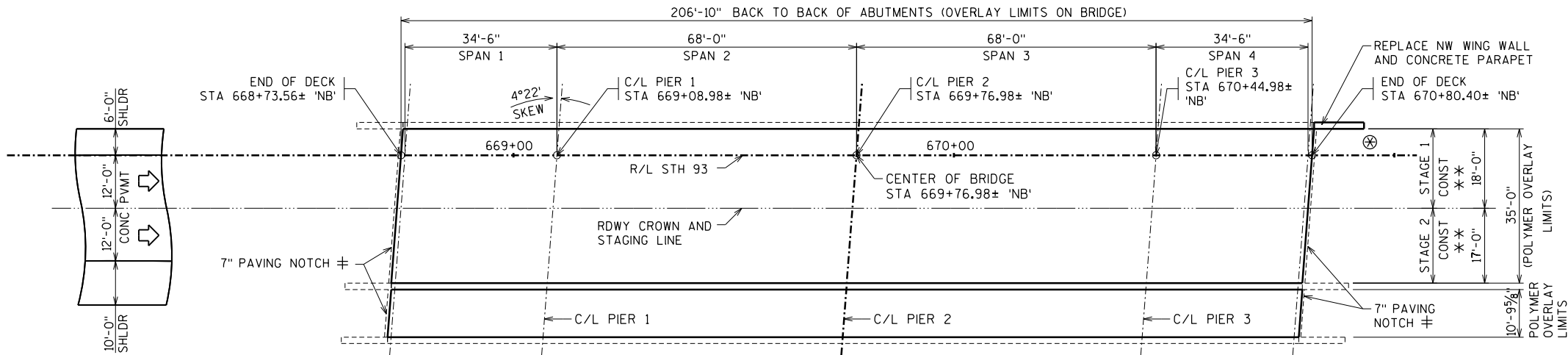


PLOT TIME: 14:48:30 PM

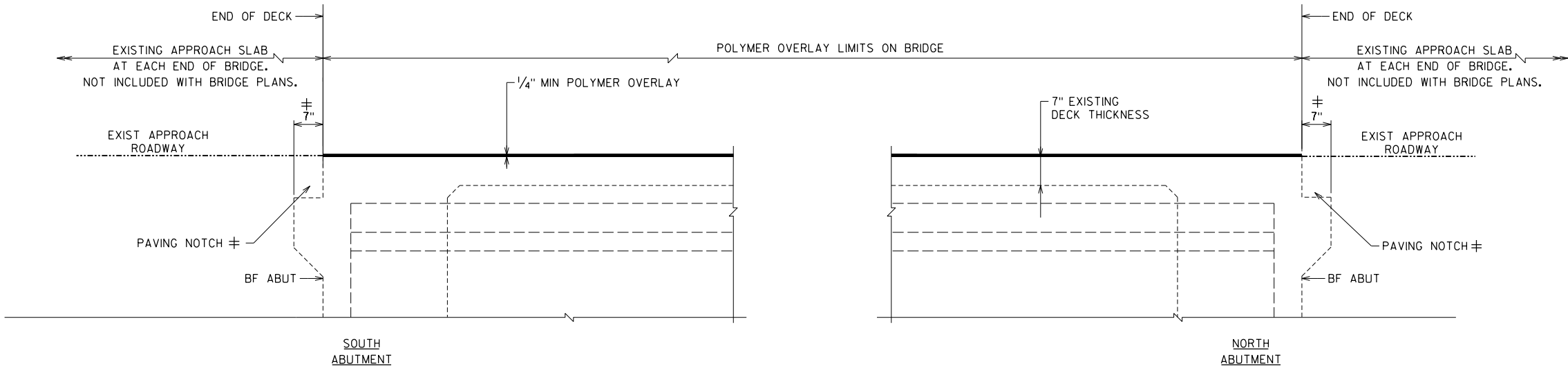
PLOT DATE: 7/1/2019

FILE NAME : 0:\UZ\W\W\trnw\47076\Structure\B-18-34 & B-18-119\bridge\B18199.dgn

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CROSS SECTION THRU ROADWAY
(LOOKING NORTH)



TYPICAL LONGITUDINAL SECTION AT END OF DECK

STATE PROJECT NUMBER

1021-03-80

LEGEND

- ⊗ ATTACH ANCHOR ASSEMBLY FOR THRIE BEAM GUARD RAIL
- ** SEE ROADWAY PLANS FOR TRAFFIC CONTROL STAGING
- ☐ COAT EXISTING PARAPET WITH "PIGMENTED SURFACE SEALER" PER THE STANDARD SPECIFICATIONS, SEE NOTES ON SHEETS 2
- ± DIMENSIONS GIVEN ARE NORMAL TO C/L OF SUBSTRUCTURE UNIT

DESIGN DATA

LIVE LOAD: HS20
DESIGN LOADING:
INVENTORY RATING RF = -
OPERATING RATING RF = -
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = - KIPS

MATERIAL PROPERTIES:

CONCRETE MASONRY - SUPERSTRUCTURE _____ f'c = 4,000 psi
- ALL OTHER _____ f'c = 3,500 psi
HIGH STRENGTH BAR STEEL REINFORCEMENT
AASHTO GRADE 60 _____ fy = 60,000 psi
ALL BAR STEEL SHALL BE EPOXY COATED

LIST OF DRAWINGS

- 1 DECK OVERLAYS
- 2 NOTES AND QUANTITIES

TRAFFIC DATA

ADT (2020) = 5540
ADT (2040) = 6920
DHV = 710
DD = 61/39
T = 25.39 %
DESIGN SPEED = 70 MPH

NO.	DATE	REVISION	BY
 SHORT ELLIOTT HENDRICKSON INC.			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____ CHIEF STRUCTURES DESIGN ENGINEER DATE _____			
STRUCTURE B-18-119			
STH 93 (NB) OVER I-94			
COUNTY	EAU CLAIRE	TOWN/CITY/VILLAGE	WASHINGTON
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
		AMJ	CJB
DECK OVERLAYS			SHEET 1 OF 2

SEH CONTACT: CHRIS BLUM, PE, 608.620.6192
WISDOT BRIDGE OFFICE CONTACT: BILL DREHER, PE, 608.266.8489

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BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
502.0100	CONCRETE MASONRY BRIDGES	CY	
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	
509.0310.S	SAWING PAVEMENT DECK PREPARATION	LF	
509.1500	CONCRETE SURFACE REPAIR	SF	
509.2000	FULL-DEPTH DECK REPAIR	SY	
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	
509.5100.S	POLYMER OVERLAY	SY	
509.9050.S	CLEANING PARAPETS	LF	
SPV.0165	FIBER WRAP REINFORCING STRUCTURE	SF	
	NON-BID ITEMS		
	FILLER	SIZE	1/2"

- ① CONCRETE FOR:
* PREPARATION DECKS TYPE 1 & 2, *FULL-DEPTH DECK REPAIR.
- ② PERTAINS TO DECK.
- ③ FURNISH AND APPLY PIGMENTED SEALER TO FRONT FACE, TOP, AND ENDS OF EXISTING PARAPETS.
CLEAN THE INSIDE FACE, TOP AND ENDS OF PARAPET PER BID ITEM "CLEANING PARAPETS".
APPLICATION AND QUANTITY FOR PIGMENTED SURFACE SEALER ARE CONSIDERED
INCIDENTAL TO BRIDGE BID ITEM " PIGMENTED SURFACE SEALER".
- ④ AS LOCATED BY FIELD ENGINEER.
- ⑤ INCLUDES PARAPETS ON WINGWALLS AND DECK.
- ⑥ CONCRETE FOR PARAPET AND WINGWALL.

* THESE QUANTITIES TOTALS ARE AN ESTIMATE
AND ARE INCLUDED IN BID ITEM "CONCRETE
MASONRY DECK REPAIR".

-PREPARATION DECKS TYPE 1	=	CY
-PREPARATION DECKS TYPE 2	=	CY
-FULL-DEPTH DECK REPAIR	=	CY

TYPICAL PIER FIBER WRAP

NOTE:
THIS ELEVATION VIEW TAKEN FROM
EXISTING PLANS, REFERENCE ONLY,
NOT FOR CONSTRUCTION. INTENT IS
TO SHOW CONTRACTOR BENEATH
THE BRIDGE

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-18-119			
DRAWN BY		AMJ	PLANS C'K'D. CJB
NOTES AND QUANTITIES		SHEET 2 OF 2	