

STATE PROJECT NUMBER
1196-05-77

LEGEND

- ** SEE ROADWAY PLANS FOR TRAFFIC CONTROL STAGING.
- INDICATES REMOVAL
- COAT PARAPET WITH "PIGMENTED SURFACE SEALER" AND COAT CONCRETE OVERLAY WITH "PROTECTIVE SURFACE TREATMENT" PER THE STANDARD SPECIFICATIONS, SEE NOTES ON SHEETS 2.
- WL = WING LENGTH
- LOCATION OF ANCHOR ASSEMBLIES FOR THRIE BEAM

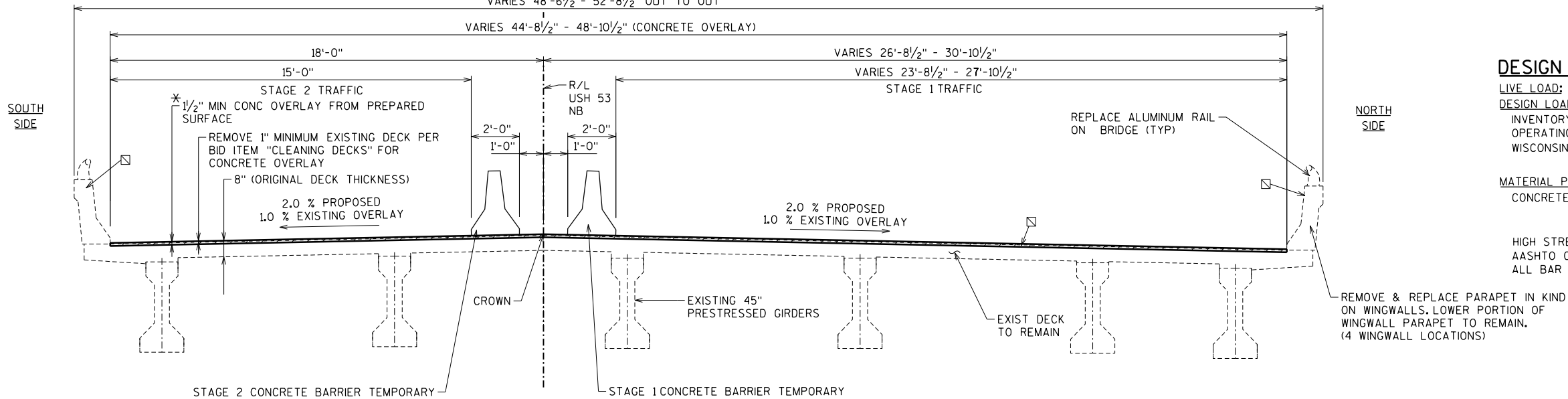
* 2" AVERAGE OVERLAY THICKNESS

STAGE 1 CONST ** STAGE 2 CONST **

STAGING LINE SEE GENERAL NOTES

VARIES 48'-6 1/2" - 52'-8 1/2" OUT TO OUT

VARIES 44'-8 1/2" - 48'-10 1/2" (CONCRETE OVERLAY)



DESIGN DATA

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

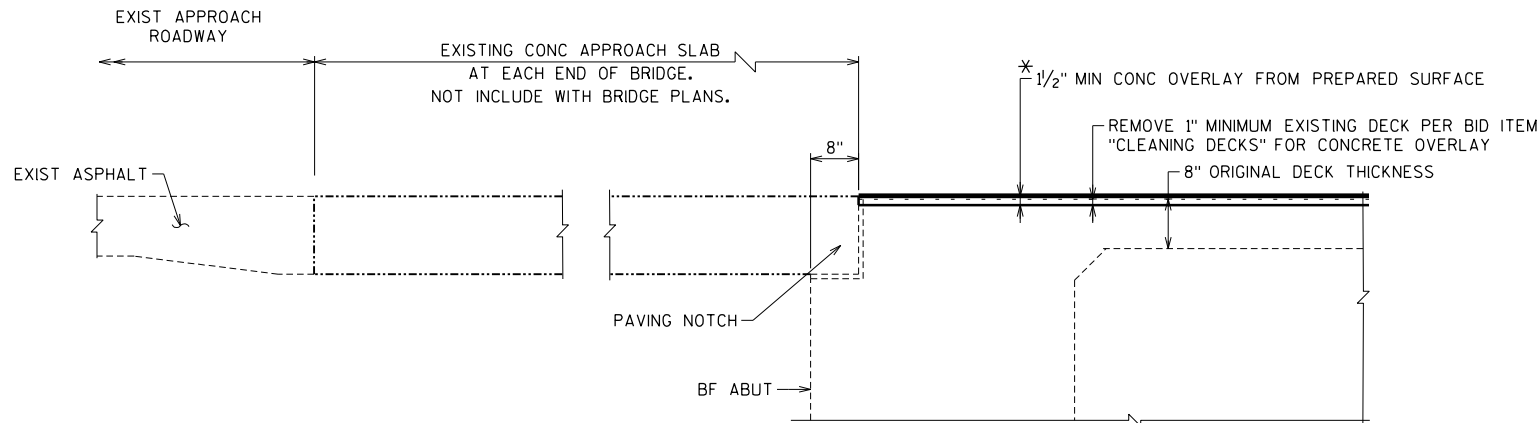
MATERIAL PROPERTIES:
CONCRETE MASONRY - SUPERSTRUCTURE f'c = 4,000 psi
- OVERLAY f'c = 4,000 psi
- ALL OTHER f'c = 3,500 psi
HIGH STRENGTH BAR STEEL REINFORCEMENT
AASHTO GRADE 60 fy = 60,000 psi
ALL BAR STEEL SHALL BE EPOXY COATED

TRAFFIC DATA

ADT (2020) = 5540
ADT (2040) = 6920
DHV = 709
DD = 61/39
T = 25.33 %
DESIGN SPEED = 70 MPH

LIST OF DRAWINGS

- 1 DECK OVERLAYS
- 2 NOTES AND QUANTITIES
- 3 DETAILS



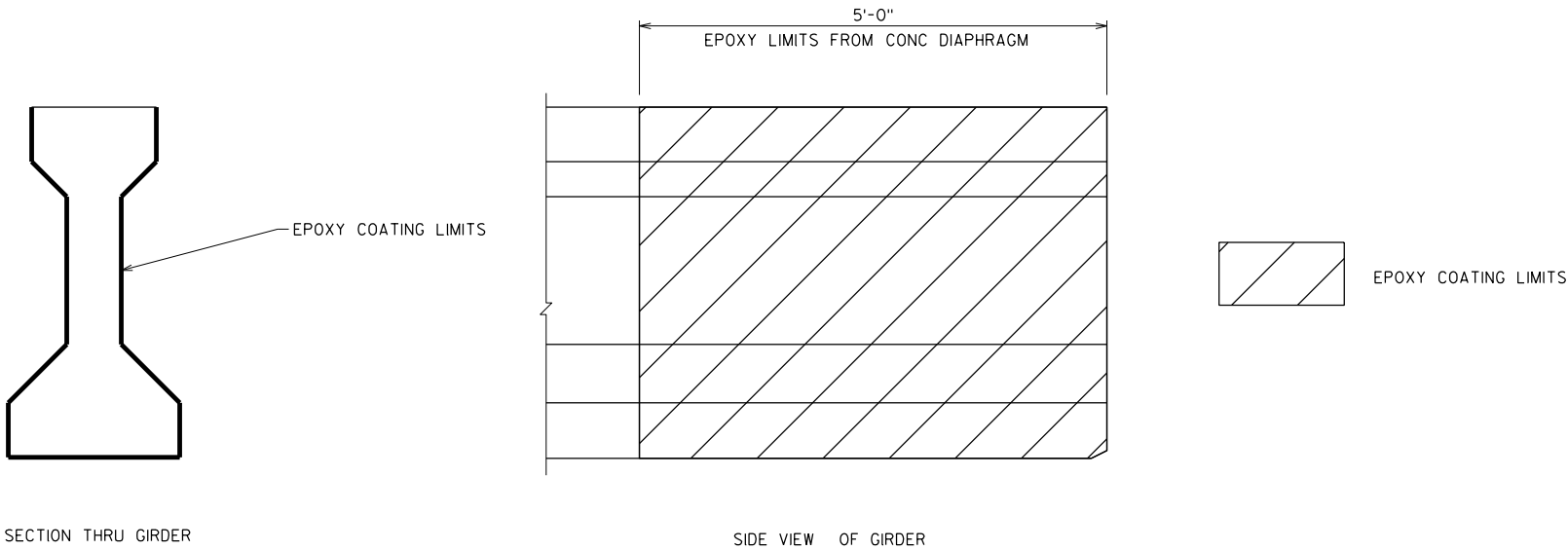
SEH CONTACT: CHRIS BLUM, PE, 608.620.6192
WISDOT BRIDGE OFFICE CONTACT: BILL DREHER, PE, 608.266.8489

NO.	DATE	REVISION	BY
 SHORT ELLIOTT HENDRICKSON INC.			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED		CHIEF STRUCTURES DESIGN ENGINEER	DATE
STRUCTURE B-3-21			
U.S.H. 53 NB OVER CHETEK RIVER			
COUNTY	BARRON	TOWN/CITY/VILLAGE	CHETEK
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
		AMJ	CJB
DECK OVERLAY			SHEET 1 OF 3

FILE NAME : \\SP3020-1\projects\UZ\W\Wtrnw\146423\5-final-dsgn\51-drawings\20-Struct\B-3-2\bridge\bo302ig2.dgn PLOT DATE: 2/2/2019 PLOT TIME: 2:50:52 PM

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EPOXY COAT GIRDER DETAIL
(TYP AT ABUTMENT LOCATIONS ONLY)

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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-3-21			
		DRAWN BY	AMJ
		PLANS CK'D.	CJB
DETAILS		SHEET 3 OF 3	