

1. GENERAL PLAN & ELEVATION
2. TYPICAL SECTION, GENERAL NOTES & QUANTITIES

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

CONCRETE MASONRY - DECK PATCHING $f'_c = 4,000 \text{ PSI}$

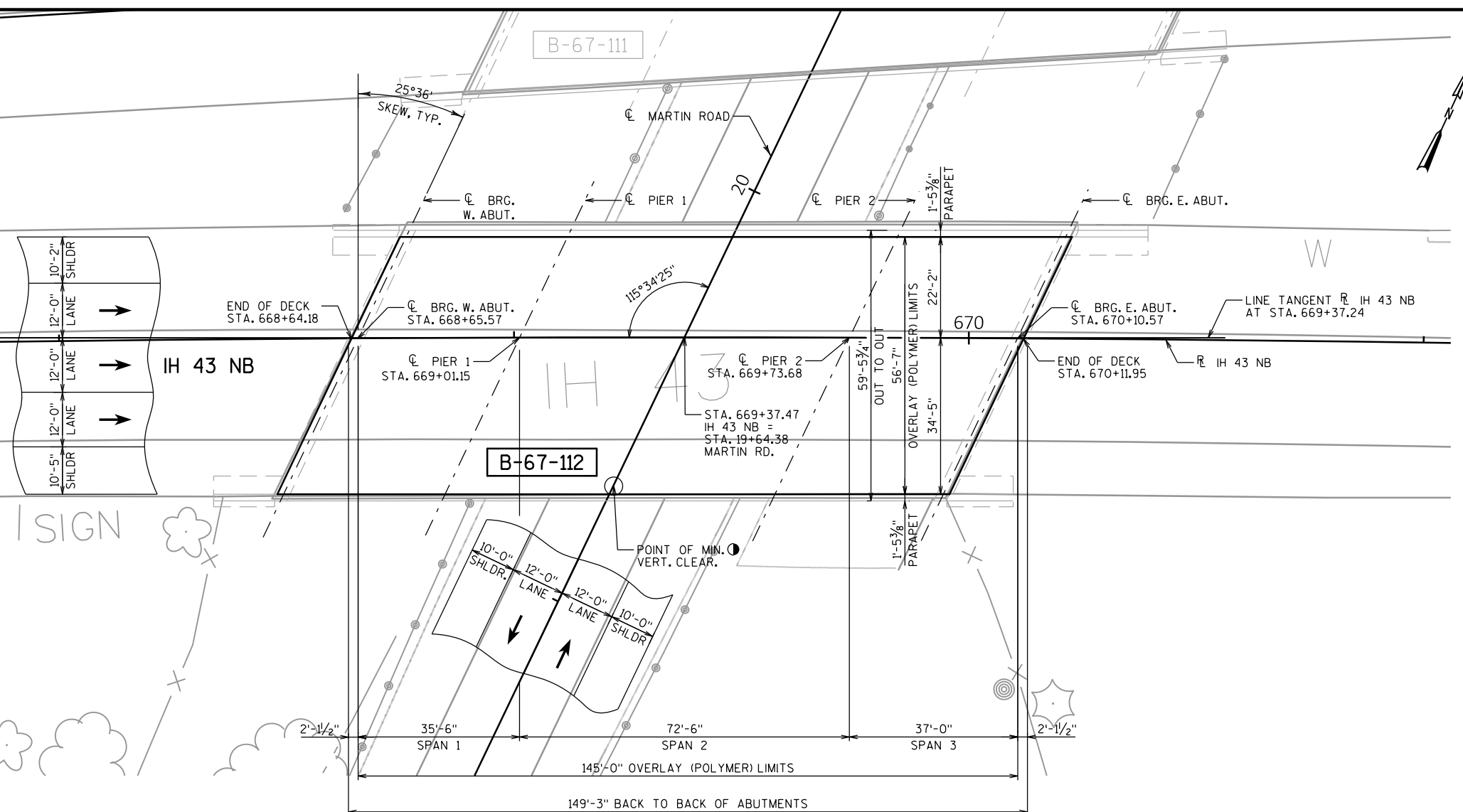
IH 43	MARTIN RD
AADT = 53,000 (2015)	AADT = 2,000 (2009)
AADT = 55,200 (2022)	AADT = 2,300 (2022)
AADT = 58,400 (2032)	AADT = 2,500 (2032)
AADT = 61,500 (2042)	AADT = 2,800 (2042)
RDS = 70 MPH	RDS = 35 MPH

➔ TRAFFIC DIRECTION

① LOCATION PER EXISTING PLANS AND MIN. CLEARANCE
TAKEN FROM HSI SYSTEM (10/11/2016)

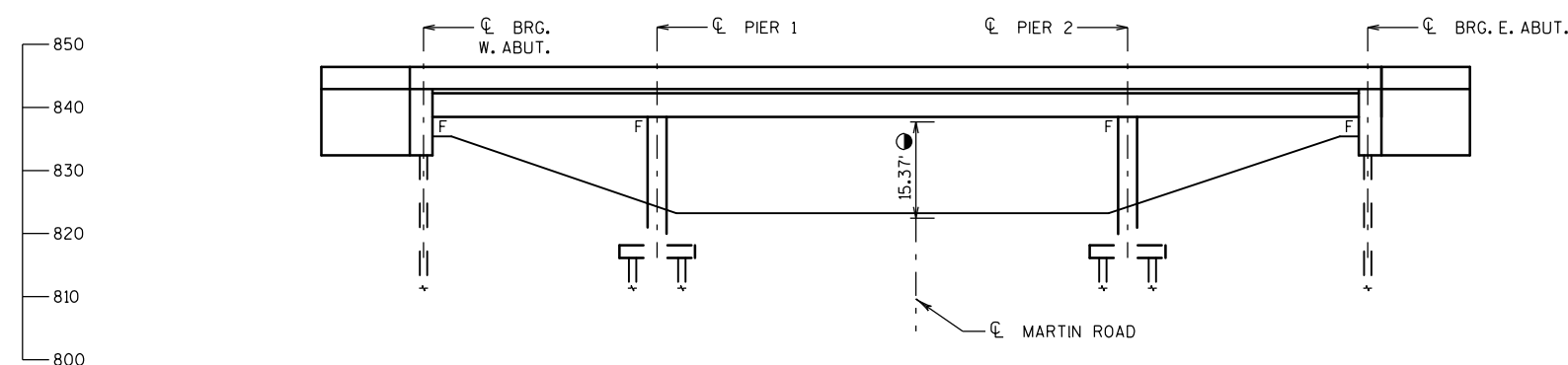
BRIDGE OFFICE:
WILLIAM DREHER (608) 266-8489
CONSULTANT:
PAT CASHIN (414) 359-2300

NO.	DATE	REVISION	BY
<p>ORIGINAL PLANS PREPARED BY</p> <p>HNTB 11414 W. PARK PLACE MILWAUKEE, WI 53224 (414) 359-2300</p>			
<p>STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION</p>			
<p>ACCEPTED _____ DATE _____</p> <p>CHIEF STRUCTURES DESIGN ENGINEER</p>			
<p>STRUCTURE B-67-112</p>			
<p>IH 43 SB OVER MARTIN ROAD</p>			
<p>COUNTY WAUKESHA</p>		<p>TOWN/CITY/VILLAGE NEW BERLIN</p>	
<p>DESIGN SPEC. REHABILITATION N/A</p>			
<p>DESIGNED BY HDA</p>		<p>DESIGN CK'D. MPM</p>	<p>DRAWN BY HDA</p>
		<p>PLANS CK'D. M</p>	
<p>GENERAL PLAN & ELEVATION</p>			<p>SHEET 1 OF</p>



PLAN

(3-SPAN 45"/45W" PRESTRESSED GIRDER)
POLYMER OVERLAY



ELEVATION

PRELIMINARY PLANS

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE EXISTING STRUCTURE PLANS.

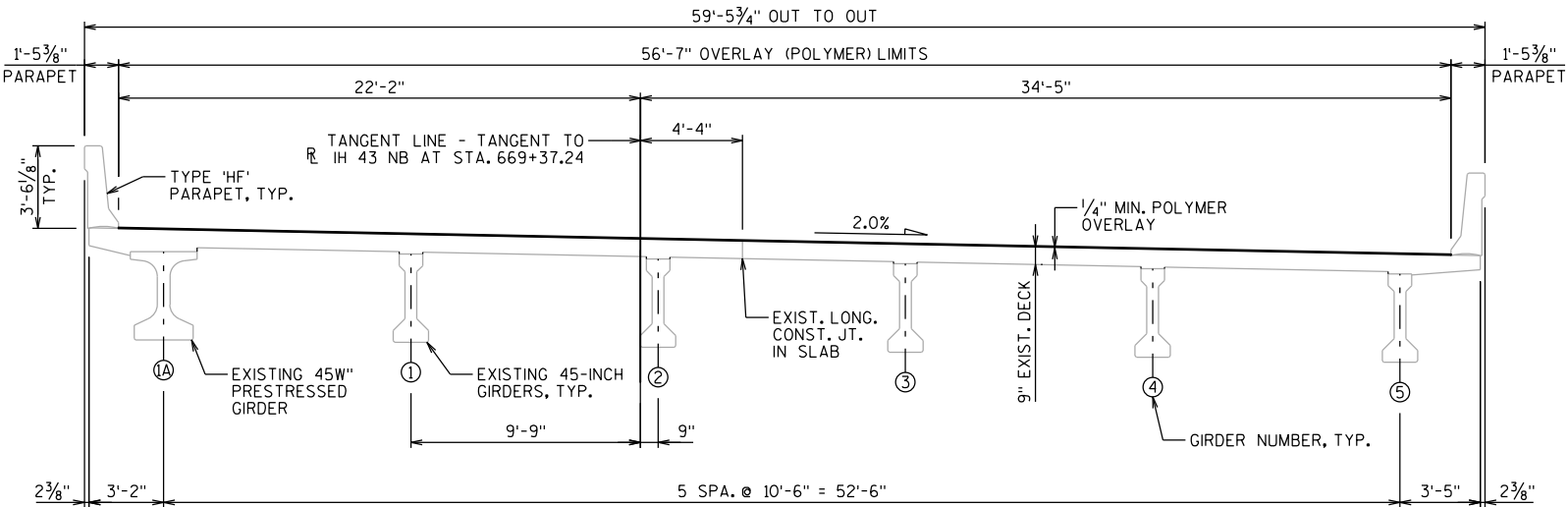
ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED. ALL STATIONS AND ELEVATIONS ARE IN FEET.

THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

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

AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DEFINED BY A SAWCUT.

"PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", AND "FULL-DEPTH DECK REPAIR" AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER. DECK PREPAATION AND FULL-DEPTH DECK REPAIR SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR". <AREAS TO BE ADDED FOR FINAL DESIGN>



TYPICAL SECTION

(LOOKING EAST)

TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEM	UNIT	STAGE 1	STAGE 1	TOTAL
509.0301	PREPARATION DECKS TYPE 1	SY	X	X	X
509.0302	PREPARATION DECKS TYPE 2	SY			
509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF			
509.2000	FULL-DEPTH DECK REPAIR	SY			
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY			
509.5100.S	POLYMER OVERLAY	SY			

ALL ITEMS ARE CATEGORY XXXX

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-67-112			
		DRAWN BY	PLANS CK'D.
		HDA	MPM
TYPICAL SECTION, GENERAL NOTES & QUANTITIES			SHEET 2 OF 2

PRELIMINARY PLANS