

DESIGN DATA

LIVE LOAD:  
DESIGN LOADING: H-20  
INVENTORY RATING: HS-30  
OPERATING RATING: HS-63  
WISCONSIN STANDARD PERMIT VEHICLE (WIS.-SPV): XXX  
MATERIAL PROPERTIES:  
CONCRETE MASONRY-SLAB PATCHING.....f/c=4,000 P.S.I.

TRAFFIC VOLUME

STH 54  
ADT = 8800 (2027)  
RDS = 50 MPH

SCOPE OF WORK B-68-0071

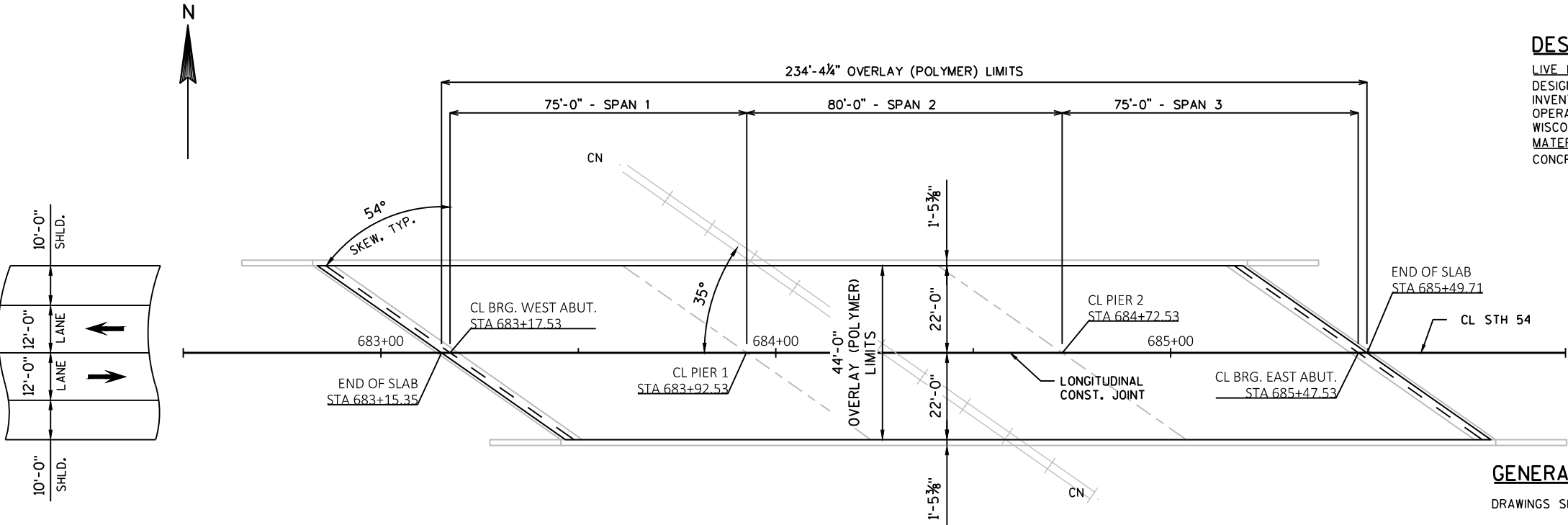
1. POLYMER OVERLAY

TOTAL ESTIMATED QUANTITIES

509.0301 PREPARATION DECKS TYPE 1 .....	XX	SY
509.0302 PREPARATION DECKS TYPE 2 .....	XX	SY
509.0310.S SAWING PAVEMENT DECK PREPARATION AREAS ....	XX	LF
509.2000 FULL-DEPTH DECK REPAIR .....	XX	SF
509.2100.S CONCRETE MASONRY DECK REPAIR .....	XX	CY
509.5100.S POLYMER OVERLAY.....	XX	CY

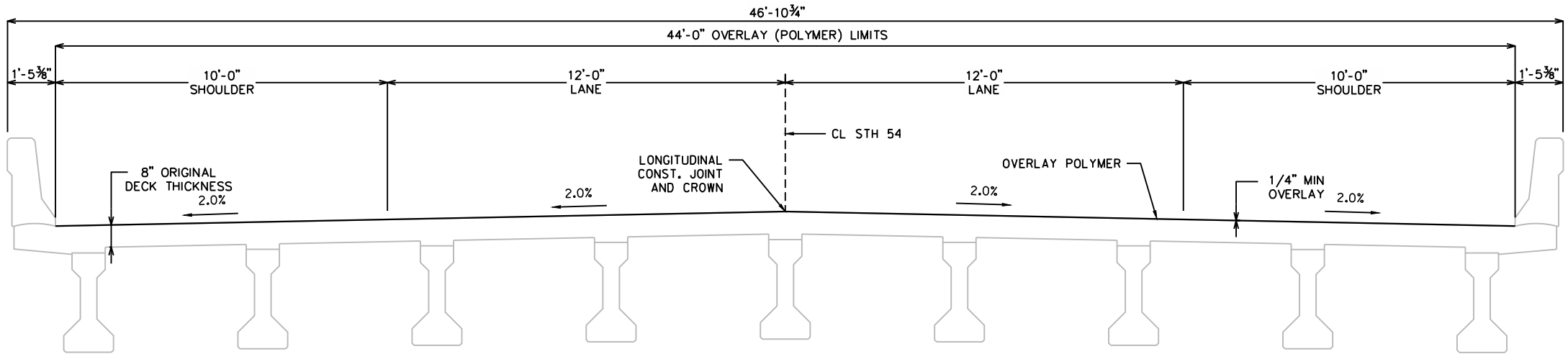
GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED  
DIMENSIONS SHOWN ARE BASED ON THE EXISTING ORIGINAL STRUCTURE PLANS  
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM 'POLYMER OVERLAY'  
AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DEFINED BY A SAW CUT.  
PREPARATION DECKS TYPE1, PREPARATION DECKS TYPE 2, AND FULL-DEPTH DECK REPAIR AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER.  
DECK PREPARATION AND FULL-DEPTH DECK REPAIRS SHALL BE FILLED WITH "CONCRETE MASONRY DECK REPAIR".



PLAN

3 SPAN - 36" PRESTRESSED CONCRETE GIRDERS



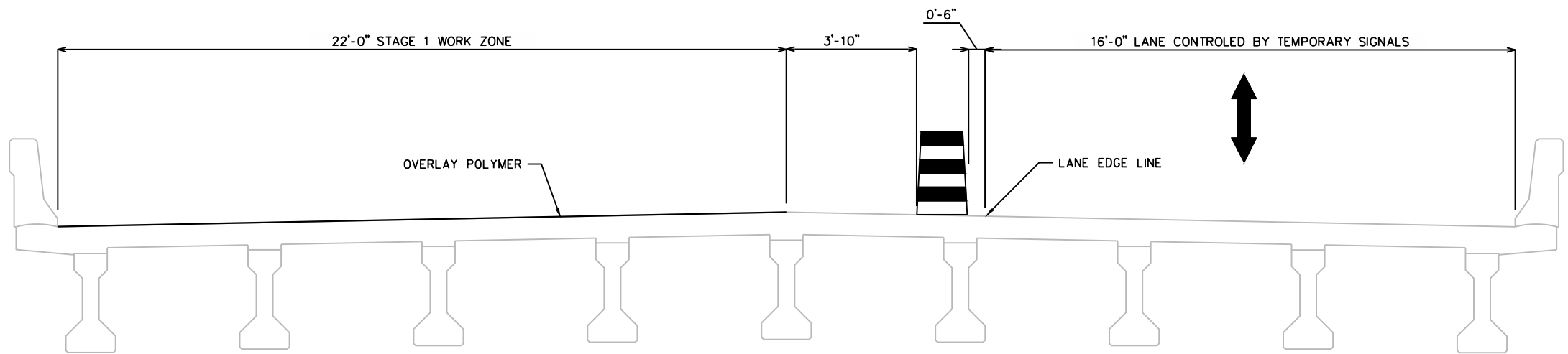
CROSS SECTION THRU ROADWAY  
LOOKING EAST

LIST OF DRAWINGS

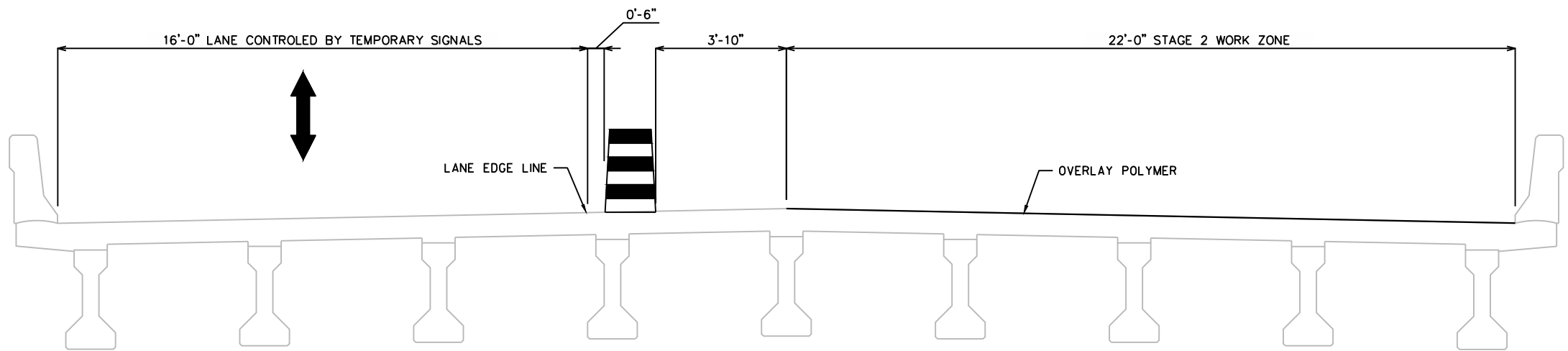
- 1. POLYMER OVERLAY
- 2. CONSTRUCTION STAGING

NO.	DATE	REVISION	BY
<b>Gräef</b> 1150 Springhurst Drive Suite 201 Green Bay, WI 54304-5947 920 / 592 9440 920 / 592 9445 fax www.graef-usa.com			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____ CHIEF STRUCTURES DESIGN ENGINEER DATE			
STRUCTURE B-68-0071			
STH 54 OVER GBW RR			
COUNTY	WAUPACA	TOWN/VILLAGE	ROYALTON
DESIGN SPEC.	REHABILITATION N/A		
DESIGNED BY	FMT	DESIGN CK'D.	KGW
DRAWN BY	FMT	DRAWN CK'D.	KGW
POLYMER OVERLAY			SHEET 1 OF 2

BUREAU OF STRUCTURES CONTACT:  
BILL DREHER (608) 266-8489  
CONSULTANT CONTACT:  
KEVIN WOOD (414) 259-1500



STAGE 1 CONSTRUCTION  
LOOKING EAST



STAGE 2 CONSTRUCTION  
LOOKING EAST

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-68-0071			
DRAWN BY EMT		PLANS CK'D. KWG	
CONSTRUCTION STAGING		SHEET 2 OF 2	

I.D.

DATE:

SCALE =  
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