

DESIGN LOADING: HS-20  
INVENTORY RATING: HS-xx  
OPERATING RATING: HS-xx  
WISCONSIN STANDARD PERMIT  
VEHICLE (Wis-SPV): 250 KIPS

CONCRETE MASONRY OVERLAY  
DECKS & PARAPETS: \_\_\_\_\_  $f'_c = 4,000$  p.s.i.  
BAR STEEL REINFORCEMENT  
GRADE 60: \_\_\_\_\_  $f_y = 60,000$  p.s.i.

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS ARE BASED ON EXISTING STRUCTURE PLANS.

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

509.5100.S POLYMER OVERLAY ————— 539 SY

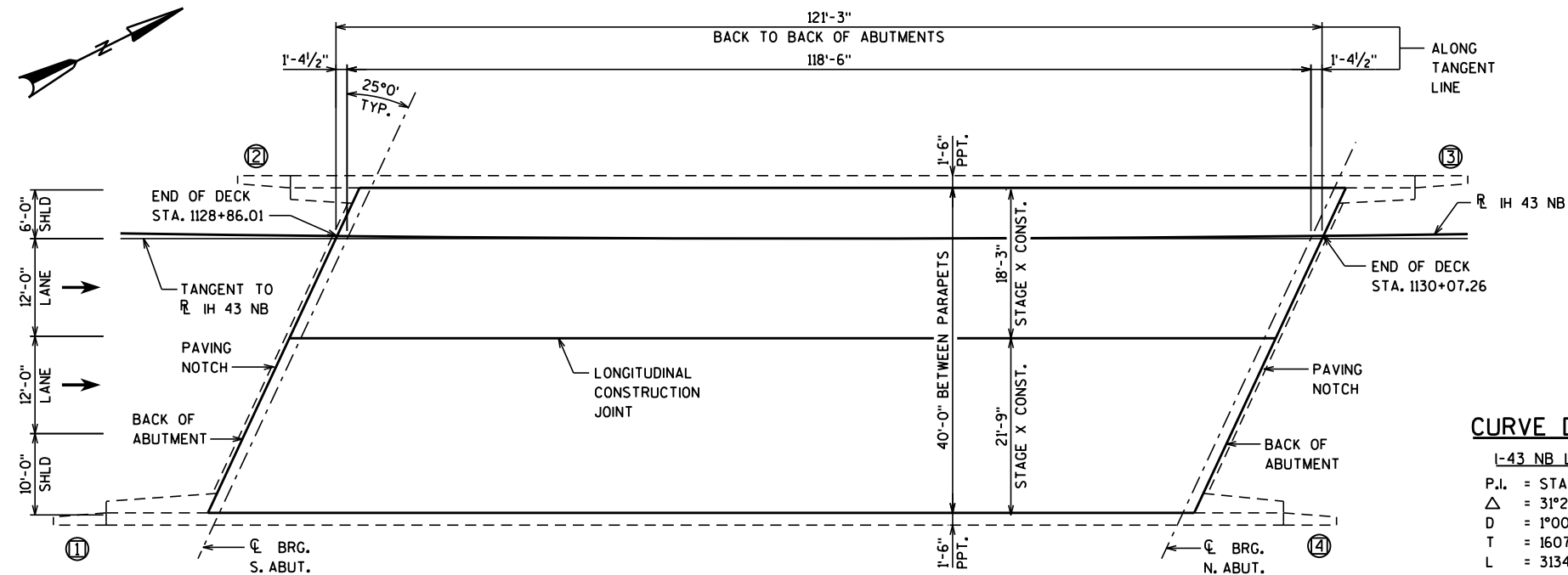
ADT = 11,800 (2036)  
RDS = 70 M.P.H.

## 1. GENERAL PLAN

WILLIAM DREHER  
(608) 266-8489

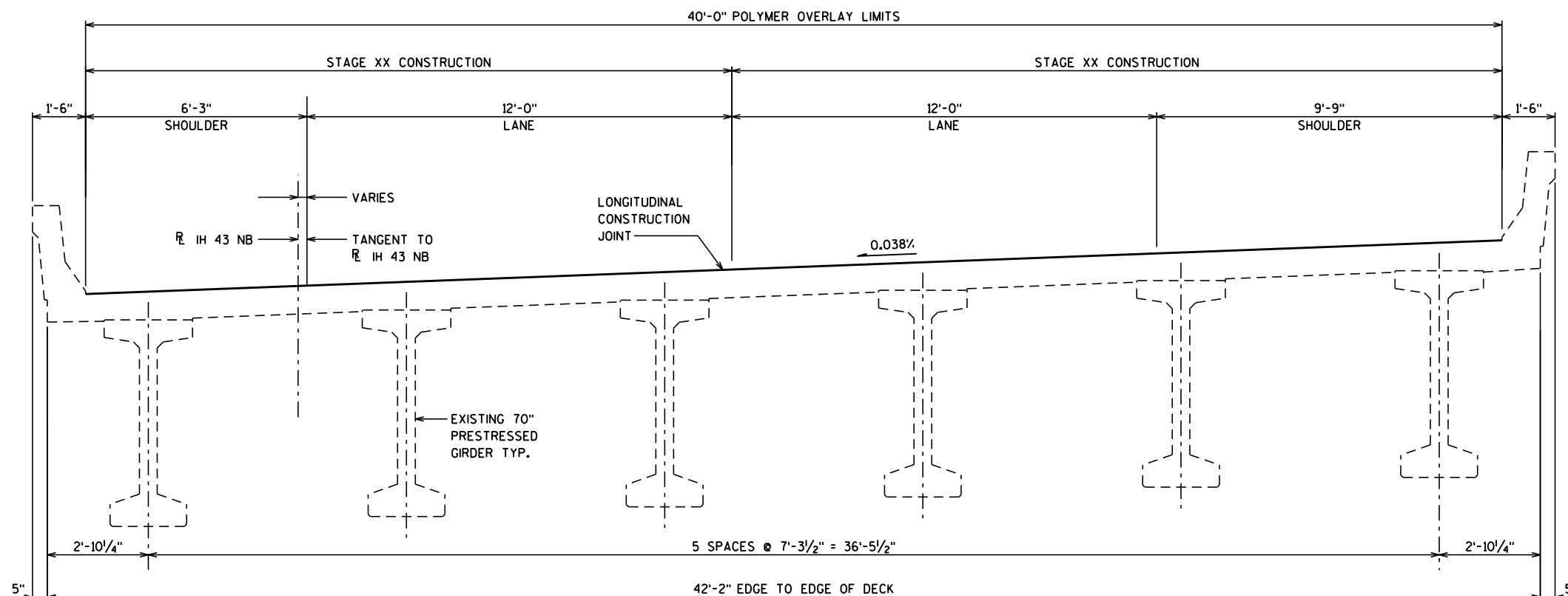
KRISTOFER OLSON  
OMNI ASSOCIATES  
(920) 735-6900

NO.	DATE	REVISION	BY
ORIGINAL PLANS PREPARED BY			
<b>OMNI</b> ASSOCIATES			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____		_____ DATE	
CHIEF STRUCTURES DESIGN ENGINEER			
STRUCTURE B-36-111			
IH 43 NB OVER CEDAR VIEW ROAD			
COUNTY		TOWN	
MANITOWOC		CENTERVILLE	
DESIGN SPEC.			
REHABILITATION N/A			
DESIGNED BY	BRE	DESIGN CK'D.	KRO
DESIGNED BY	BRE	DRAWN BY	KRO
BRE		PLANS CK'D.	KRO
GENERAL PLAN			SHEET 1 OF 1



P.I. = STA 1133+72.95  
 $\Delta$  = 31°20'47"  
D = 1°00'00"  
T = 1607.62'  
L = 3134.64'  
R = 5729.58'  
S.E. = 0.038%  
R.O. = 200'

## PLAN



CROSS SECTION THRU EXISTING ROADWAY

(LOOKING NORTH)