

DESIGN DATA

LIVE LOAD:

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

MATERIAL PROPERTIES:

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

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.  
DIMENSIONS ARE BASED ON EXISTING STRUCTURE PLANS.  
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".

TOTAL ESTIMATED QUANTITIES

509.5100.S POLYMER OVERLAY 702 SY

TRAFFIC DATA

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

LIST OF DRAWINGS

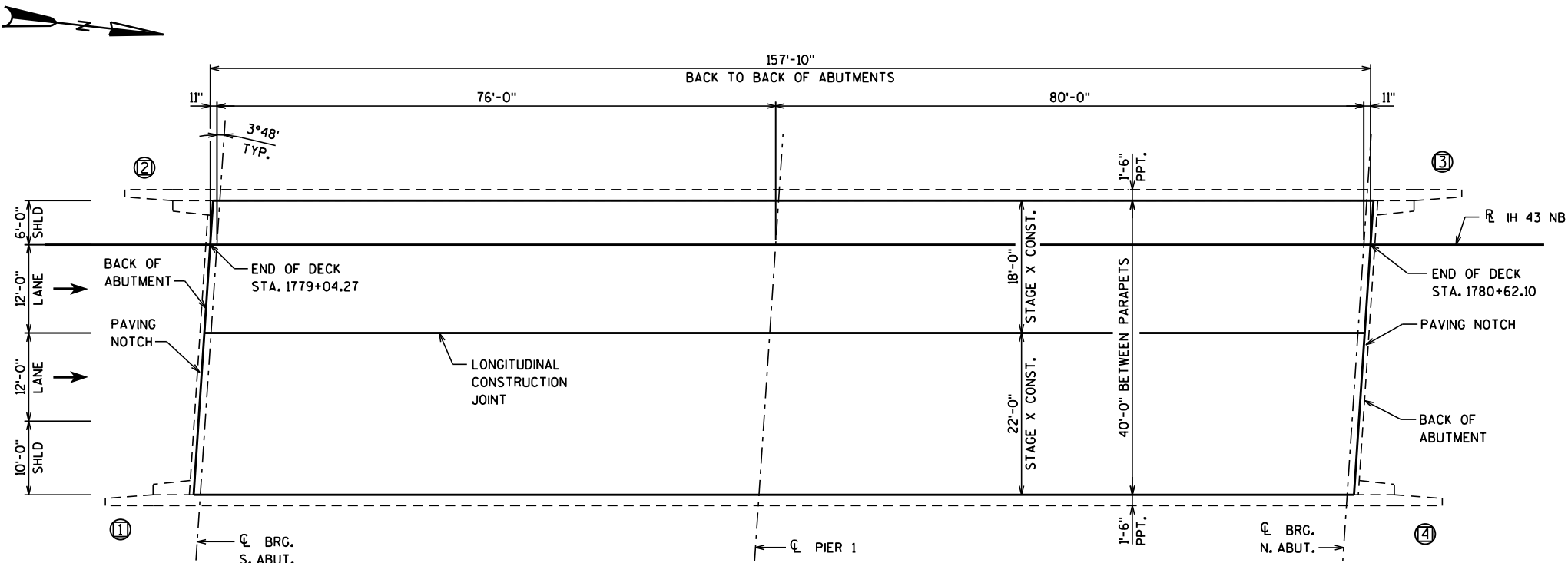
1. GENERAL PLAN

BRIDGE OFFICE CONTACT

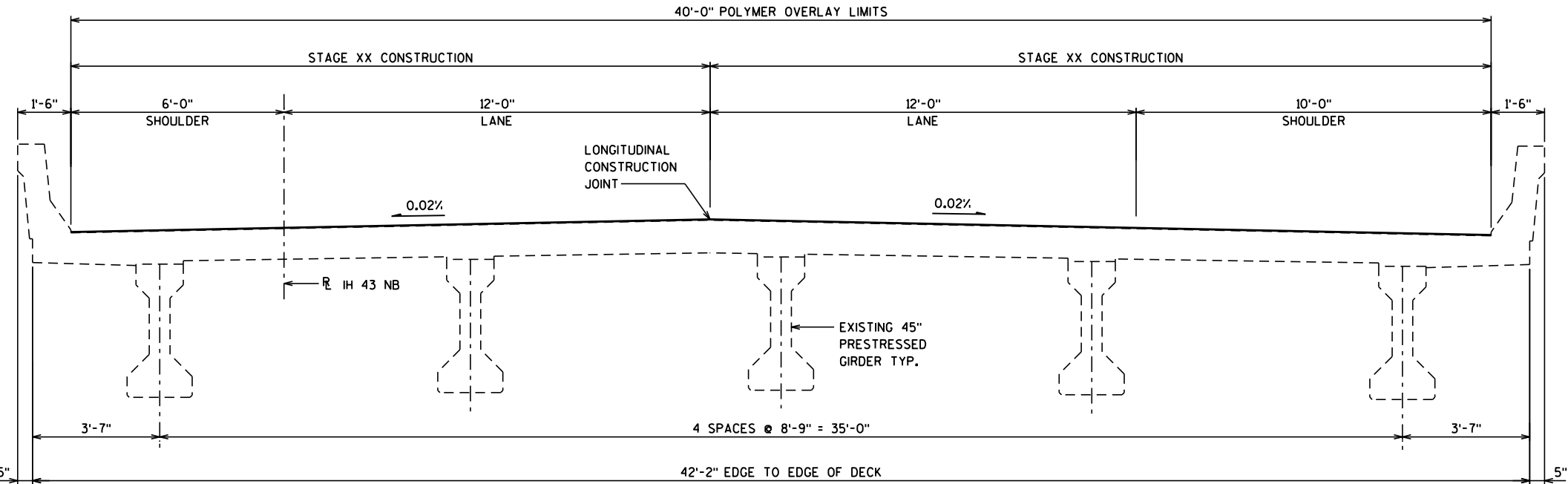
WILLIAM DREHER  
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON  
OMNI ASSOCIATES  
(920) 735-6900



PLAN



CROSS SECTION THRU EXISTING ROADWAY

(LOOKING NORTH)

NO.	DATE	REVISION	BY
ORIGINAL PLANS PREPARED BY			
<b>Omni</b> ASSOCIATES			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED		CHIEF STRUCTURES DESIGN ENGINEER	DATE
STRUCTURE B-36-71			
IH 43 NB OVER USH 10/STH 42/CTH JJ			
COUNTY	MANITOWOC	TOWN	MANITOWOC RAPIDS
DESIGN SPEC. REHABILITATION N/A			
DESIGNED BY	BRE	DESIGN CK'D.	KRO
DRAWN BY	BRE	PLANS CK'D.	KRO
GENERAL PLAN			SHEET 1 OF 1