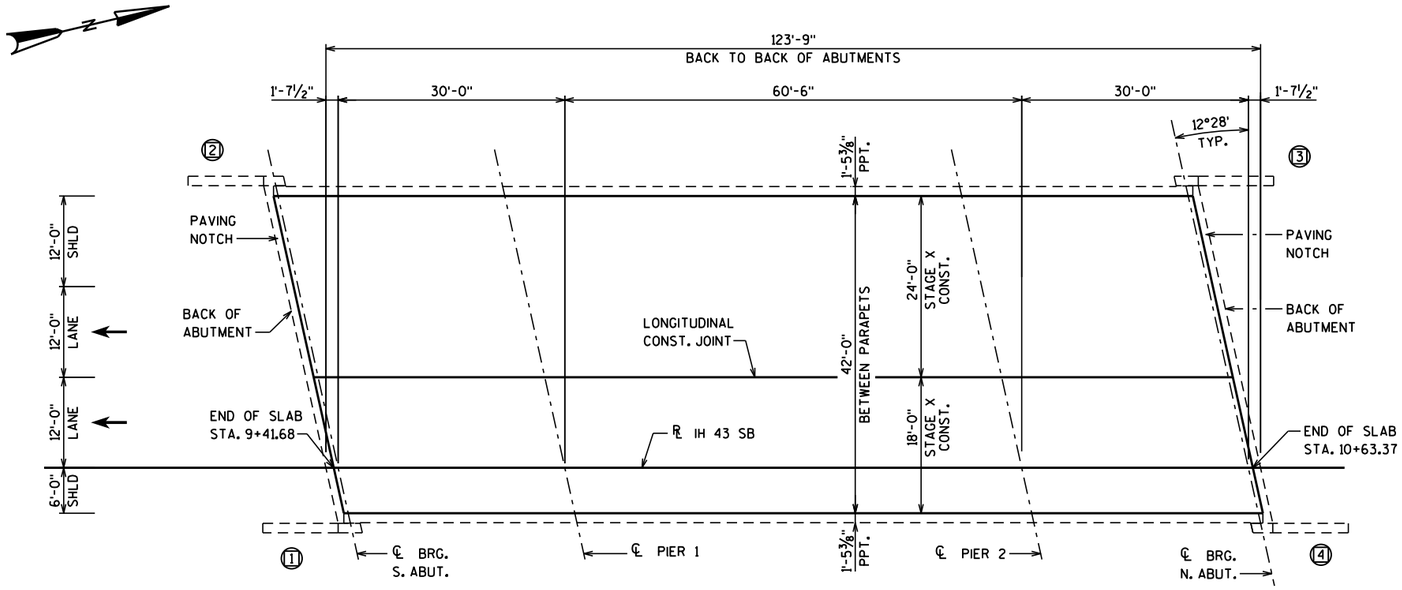
STATE PROJECT NUMBER
1225-10-71



(X) INDICATES WING NUMBER

PLAN

TRAFFIC DATA

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

LIST OF DRAWINGS

1. GENERAL PLAN

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: ———— fy = 60,000 p.s.i.

GENERAL NOTES

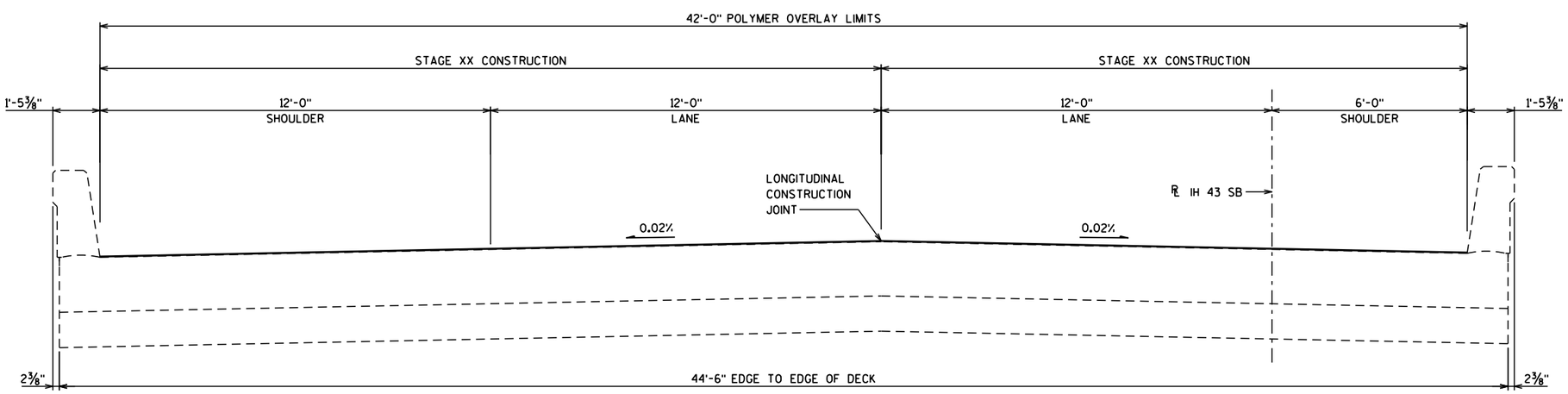
DRAWINGS SHALL NOT BE SCALED.

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 ———— 568 SY



CROSS SECTION THRU EXISTING ROADWAY

(LOOKING NORTH)

BRIDGE OFFICE CONTACT

WILLIAM DREHER
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON
OMNNI ASSOCIATES
(920) 735-6900

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY

OMNNI ASSOCIATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-36-231

IH 43 SB OVER NEWTON RD

COUNTY	TOWN
MANITOWOC	NEWTON

DESIGN SPEC. REHABILITATION N/A — LOAD HL-93

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
BRE	KRO	NRT	KRO

GENERAL PLAN

SHEET 1 OF 1

8

8