STATE PROJECT NUMBER 1225-10-71 CURVE DATA I-43 SB LANE **DESIGN DATA** ALONG 128'-5" P.I. = STA 1133+72.95 TANGENT BACK TO BACK OF ABUTMENTS △ = 31°20'47" LIVE LOAD: = 1°00'00" DESIGN LOADING: HS-20 33'-6" 55'-0" 38'-0" _111/2" = 1607.62 INVENTORY RATING: HS-xx = 3134.64' OPERATING RATING: HS-xx = 5729.58' WISCONSIN STANDARD PERMIT S.E. = 0.038% VEHICLE (Wis-SPV): 250 KIPS TYP. R.O. = 200' MATERIAL PROPERTIES: 2 CONCRETE MASONRY OVERLAY DECKS & PARAPETS: -- f'c = 4,000 p.s.i. BAR STEEL REINFORCEMENT PAVING GRADE 60: -- fy = 60,000 p.s.i. NOTCH-NOTCH BACK OF LONGITUDINAL ABUTMENT-CONST. JOINT-GENERAL NOTES -BACK OF ABUTMENT DRAWINGS SHALL NOT BE SCALED. END OF SLAB DIMENSIONS ARE BASED ON EXISTING STRUCTURE PLANS. END OF SLAB R IH 43 SB STA. 1129+01.06-STA. 1130+28.17 DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY". TANGENT TO R IH 43 SB **(4)** TOTAL ESTIMATED QUANTITIES — € BRG. 1-6. PPT. /← L PIER 1 € PIER 2—>/ – Œ BRG.Ì S. ABUT. 509.5100.S POLYMER OVERLAY ------ 692 SY N. ABUT. (X) INDICATES WING NUMBER <u>PL AN</u> TRAFFIC DATA ADT = 11.800 (2036) RDS = 70 M.P.H. BRIDGE OFFICE CONTACT LIST OF DRAWINGS WILLIAM DREHER (608) 266-8489 1. GENERAL PLAN CONSULTANT CONTACT 40'-0" POLYMER OVERLAY LIMITS KRISTOFER OLSON OMNNI ASSOCIATES STAGE XX CONSTRUCTION STAGE XX CONSTRUCTION (920) 735-6900 1'-6" 10'-0" 12'-0" 12'-0" 6'-0" 1'-6" SHOULDER LANE LANE SHOULDER NO. DATE REVISION BY ORIGINAL PLANS PREPARED BY LONGITUDINAL R IH 43 SB-CONSTRUCTION JOINT 0.038% STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURE B-36-110 IH 43 SB OVER CEDAR VIEW ROAD COUNTY MANITOWOC CENTERVILLE 42'-2" EDGE TO EDGE OF DECK DESIGN SPEC.
REHABILITATION N/A
DESIGNED DESIGN BY BRE CK'D. KRO BY NOTE: ALL WIDTH DIMENSIONS ON CROSS BRE CK'D. KRO SECTION ARE RADIAL TO THE CURVE.

8

CROSS SECTION THRU EXISTING ROADWAY

(LOOKING NORTH)

8

SHEET 1 OF 1

GENERAL PLAN