STATE PROJECT NUMBER 1225-10-71 DESIGN DATA 157'-10" LIVE LOAD: BACK TO BACK OF ABUTMENTS DESIGN LOADING: HS-20 76'-0" 80'-0" INVENTORY RATING: HS-xx OPERATING RATING: HS-xx 3°48, WISCONSIN STANDARD PERMIT VEHICLE (Wis-SPV): 250 KIPS 2 MATERIAL PROPERTIES: CONCRETE MASONRY OVERLAY – ₽ IH 43 NB DECKS & PARAPETS: f'c = 4,000 p.s.i. BAR STEEL REINFORCEMENT BACK OF -END OF DECK END OF DECK GRADE 60: fy = 60,000 p.s.i. ABUTMENT-STA. 1779+04.27 STA. 1780+62.10 PAVING PAVING NOTCH NOTCH-**GENERAL NOTES** LONGITUDINAL CONSTRUCTION DRAWINGS SHALL NOT BE SCALED. JOINT -BACK OF DIMENSIONS ARE BASED ON EXISTING STRUCTURE PLANS. ABUTMENT DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY". 1 € BRG. **(4)** € BRG. TOTAL ESTIMATED QUANTITIES F PIER 1 N. ABUT. -> S. ABUT. 509.5100.S POLYMER OVERLAY ----- 702 SY (X) INDICATES WING NUMBER PLAN 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 40'-0" POLYMER OVERLAY LIMITS CONSULTANT CONTACT KRISTOFER OLSON STAGE XX CONSTRUCTION STAGE XX CONSTRUCTION OMNNI ASSOCIATES (920) 735-6900 6'-0" 12'-0" 12'-0" \_1'-6" 10'-0" 1'-6" SHOULDER LANE LANE SHOULDER LONGITUDINAL CONSTRUCTION NO. DATE REVISION BY 0.02% 0.02% STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION EXISTING 45" PRESTRESSED GIRDER TYP. STRUCTURE B-36-71 IH 43 NB OVER USH 10/STH 42/CTH JJ 3'-7" 4 SPACES @ 8'-9" = 35'-0" 3'-7" COUNTY MANITOWOC MANITOWOC RAPIDS DESIGN SPEC.
REHABILITATION N/A
DESIGNED BY BRE CKD. KRO BY BRE CKD. KRO 42'-2" EDGE TO EDGE OF DECK

CROSS SECTION THRU EXISTING ROADWAY

(LOOKING NORTH)

PLOT BY : EpleyB

PLOT DATE: 1/31/2019

10:11:05 AM

SHEET 1 OF 1

**GENERAL** 

PLAN

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