JOINT REPAIR DETAILS S.N. 057-0132 1/2 "± POLYMER CONCRETE OVERLAY 2¾″ @ 50°F PREFORMED JOINT SEALER SILICONE JOINT SEALER (TO BE REMOVED) <u>1/6 " Ø HOLES № 12</u> FOR 3/8" Ø BOLTS " Ø HOLES @ 12" CTS. 3/4 " Ø x 8" GRANULAR OR SOLID FLUX FILLED HEADED STUDS AUTOMATICALLY END WELDED AT 12" ALTERNATE CTS. BACKER ROD EXISTING DECK EXISTING APPROACH SPAN HATCH SECTION AT VAULTED MEDIAN 1 1 SECTION AT EXISTING JOINT 2¾" @ 50°F — 1/4" CHAMFER, FULL WIDTH OF JOINT, TYP. SILICONE JOINT SEALER SILICONE JOINT SEALER BRIDGE DECK LATEX BRIDGE DECK LATEX CONCRETE OVERLAY, 23/4" CONCRETE OVERLAY, 23/4" ___13/₄ ′ ZZZZZZZBRIDGE DECK SCARIFICATION, 11/4" BRIDGE DECK SCARIFICATION, 11/4" EXISTING DECK NOTES PROPOSED POLYMER CONCRETE NOSING EXISTING APPROACH REMOVE EXISTING PREFORMED JOINT SEALER AND REPLACE WITH SILICONE SPAN BACKER ROD JOINT SEALER. HATCH BLOCK REMOVAL OF THE EXISTING PREFORMED BACKER ROD HAVING A DIAMETER 25% | JOINT SEALER IS INCLUDED IN THE COST GREATER THAN THE JOINT OPENING OF SILICONE JOINT SEALER. AT THE TIME OF INSTALLATION. BILL OF MATERIALS UNIT TOTAL 1.1 SILICONE JOINT SEALER, 3" F00T 138.0 1.1 POLYMER CONCRETE CU FT 8.2 SECTION AT PARAPET SECTION AT PROPOSED JOINT DESIGNED - GMS REVISED USER NAME = piersonbr SECTION COUNTY **JOINT REPAIR DETAILS** STATE OF ILLINOIS c:\pw_work\pwidot\piersonbr\d0184863\D570648 - Bridge Repair Plans.dgn DRAWN - GMS REVISED (57-23,57-24)RS-1 74 MCLEAN 175 95

DEPARTMENT OF TRANSPORTATION

CHECKED

DATE

PLOT DATE = 8/25/2011

REVISED

REVISED

S.N. 057-0132

TO STA.

SHEET NO. 6 OF 11 SHEETS STA.

SCALE:

CONTRACT NO. 70648