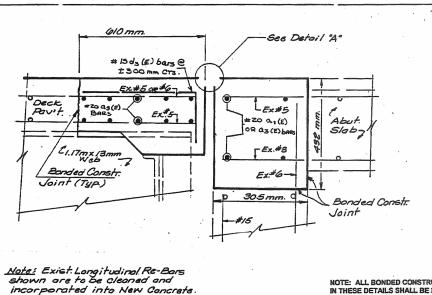
AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY

E 1.17mx 13mm 7



NOTE: ALL BONDED CONSTRUCTION JOINTS NOTED IN THESE DETAILS SHALL BE MADE USING THE PRO-

EXPANSION JOINT RECONSTRUCTION

(B Povement)

Exist. Transverse Reinforcement Bars in the Repair

Area Shall be Removed

See exist Deck Plan view for actual Re-bor configuration. CEEDURES CONTAINED IN ARTICLE 503.09 (a)(2) OF THE STANDARD SPECIFICATIONS.

ANY EXISTING REINFORCEMENT BARS TO REMAIN THAT ARE DAMAGED DURLING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER

OR ANCHORAGE SYSTEM. COST INCIDENTAL TO "CONCRETE REMOVAL"

Note: Exist. Longitudinal Re-bars
Shown are to be cleaned and
incorporated into New Concrete. Exist Transverse Reinforcement Bors in the Repair A. & shall be Ramoved.

EXPANSION JOINT RECONSTRUCTION

Bonded Constr Voint (Typ.)

(@ Median)

See exist. Deck Plan view for actual Re-bar configuration.

r#15a (E)ORQZ(E)

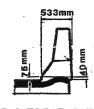
-Ex.#5

#20Q1(6) 2Q3(E)

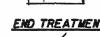
₩EX.#8

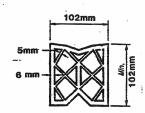
Abut. Slab"

Consti

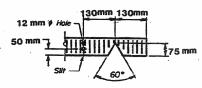


PLOT DATE = 8/25/2011



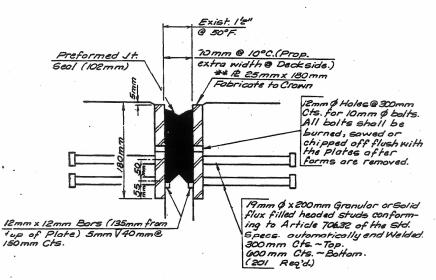


PREFORMED JOINT SEAL (102 mm)



SEAL CUT-OUT

REVISED



DETAIL "A"

** Furnish in segments of Om maximum Length. Maximum space between in-stalled segments shall be 5mm. Seal space with Silicone Sealant suitable for Structural Steel.

AFTER FABRICATION ALL SURFACES OF THE STEEL PLATES SHALL BE GIVEN ONE SHOP COAT OF THE PAINT SPECIFIED FOR STRUCTURAL STEEL. NO FIELD PAINTING REQUIRED.

2-\$20 a;(E)bars Top & Bottom 5-#20Q5(E) bars 18-\$15f2(E) bors@ Abut. Slab eck 2-#15f3 (E) bors 2-#15 f4(E) bars 5-#15fi(E) bors 5-#15a(E) Tope Bott -5-#20f(E) bors 2-#15 a(E) bors -2-#15fs(E) Top & Bott. 5-#15 02 (E) bars Top & Bottom -5-#15 f; (E) bars 2-#15 az (E) bars Deck Povit 2-#15f4(E)bars ·18- \$15 d3 (E) bors 5-#20 q4(E) bars (Typ.) & Parapet REMOVAL LIMITS & Hatched Area= REINFORCEMENT LAYOUT Removal Limits @ JOINT REPAIR (NO. & SO. Abuts.) N.T.S. ILLINOIS DEPARTMENT OF TRANSPORTATION

Exponsion

DESIGNED -GMS REVISED USER NAME = piersonb ::\pw_work\pwidot\piersonbr\d0184863\D5-0648 - Bridge Repair Plans.dgn DRAWN GMS REVISED CHECKED REVISED

DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

AS-BUILT PLANS - S.N. 057-0132 FOR INFORMATION ONLY SHEET NO. 11 OF 11 SHEETS STA.

SCALE:

SECTION COUNTY 74 (57-23,57-24)RS-1 MCLEAN 175 100 CONTRACT NO. 70648

DROWN FY

EXPANSION JOINT

REHABILITATION DETAILS

COUNTY TOTAL SHEET AND

McLEAN 47 39

Typ.

TO STA

SECTION

FES. 5000 COST, 10. 34.30006

¥ (57-23)RS,HB-1

74

-- 3- #20 d; (E) bors@ ±300 mm Cts.)

3-#15d (E) bars @ ± 300 mm Cts.

2-#15dz (E) bors @ Roil Post

& Parapet