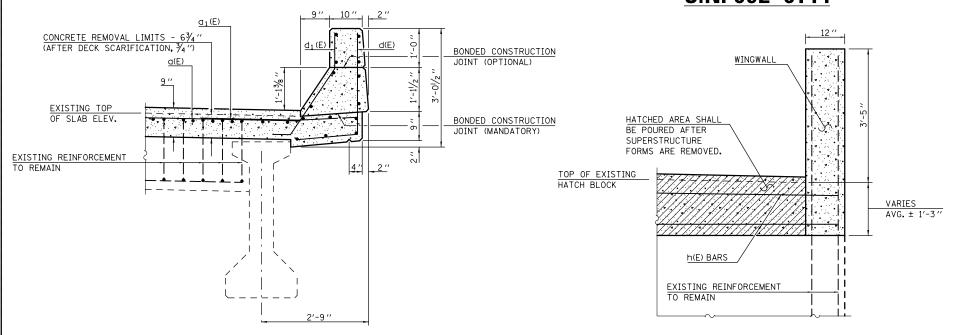
JOINT REPAIR DETAILS S.N. 092-0144



SECTION B-B

(SECTION THRU PARAPET)

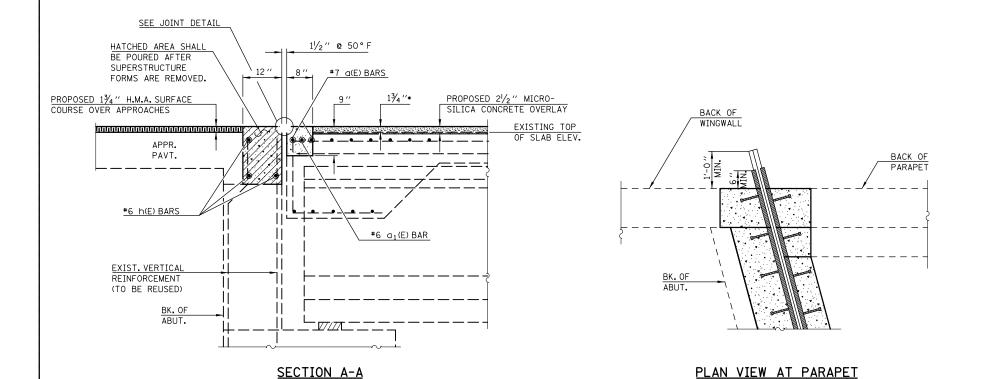
(AT RIGHT L'S)

21/2" MICROSILICA CONCRETE OVERLAY.

* 13/4" NET SLAB THICKNESS INCREASE AFTER 3/4" DECK SCARIFICATION AND

SECTION C-C

(SECTION THRU BACKWALL)



THE GLAND

NOTES:

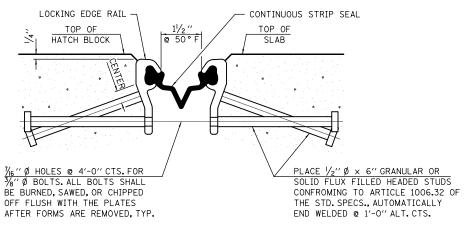
THE STRIP SEAL SHALL BE MADE CONTINUOUS AND SHALL HAVE A MINIMUM THICKNESS OF $\frac{1}{4}$ ". THE CONFIGURATION OF THE STRIP SEAL SHALL MATCH THE CONFIGURATION OF THE LOCKING EDGE RAILS. THE GLAND SHALL BE SIZED FOR A MAXIMUM RATED MOVEMENT OF 4".

THE HEIGHT AND THICKNESS OF THE LOCKING EDGE RAILS SHOWN ARE MINIMUM DIMENSIONS. THE ACTUAL CONFIGURATION OF THE LOCKING EDGE RAILS AND MATCHING STRIP SEAL MAY VARY FROM MANUFACTURER TO MANUFACTURER. FLANGED EDGE RAILS WILL NOT BE ALLOWED. THE INSIDE OF THE LOCKING EDGE RAIL GROOVE SHALL BE FREE OF WELD RESIDUE. LOCKING EDGE RAILS MAY BE SPLICED AT SLOPE DISCONTINUITIES AND AT STAGE CONSTRUCTION JOINTS.

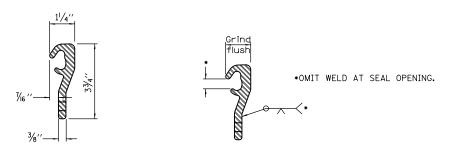
THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS SHALL BE FOLLOWED.

ALL STEEL COMPONENTS OF THE PREFORMED JOINT STRIP SEAL SYSTEM SHALL BE GALVANIZED AFTER FABRICATION ACCORDING TO ARTICLE 520.03 OF THE STANDARD SPECIFICATIONS.

FILE NAME = USER NAME = simsgm DESIGNED - GMS REVISED SECTION COUNTY **JOINT REPAIR DETAILS** STATE OF ILLINOIS c:\pw_work\pwidot\simsgm\d0132144\D5705 S-sht-Strucure Repair Plans.don DRAWN - GMS REVISED 729 38BR-1 VERMILION 25 14 S.N. 092-0144 LOT SCALE = 40.0001 ' / in. CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 70596 SCALE: SHEET NO. 11 OF 18 SHEETS STA. TO STA. PLOT DATE = 6/14/2011 DATE REVISED

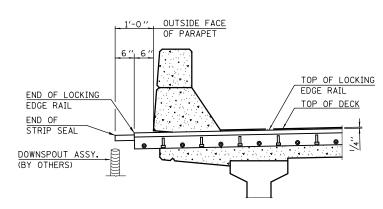


SECTION THRU STRIP SEAL JOINT



LOCKING EDGE RAIL

LOCKING EDGE RAIL SPLICE



SECTION AT PARAPET