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PLAN AT ABUTMENT

FOR SKEWED BRIDGES (OVER 15°)
WITH DEFLECTOR PARAPET RAILING

CURB LINE

L-7x4x1/2"

MC 12x45

DETAIL B

JOINTS IN END DAW ARMOR: TRANSVERSE JOINTS IN ARMOR SHALL HAVE COMPLETE PENETRATION BUTT WELDS. BUTT WELDS IN CONTACT WITH THE STEEL RETAINERS SHALL BE GROUND FLUSH.

OF BRIDGES TURAL DESIGN

SEAL EXPANSION JOINTS EEL STRINGER STRUCTURES

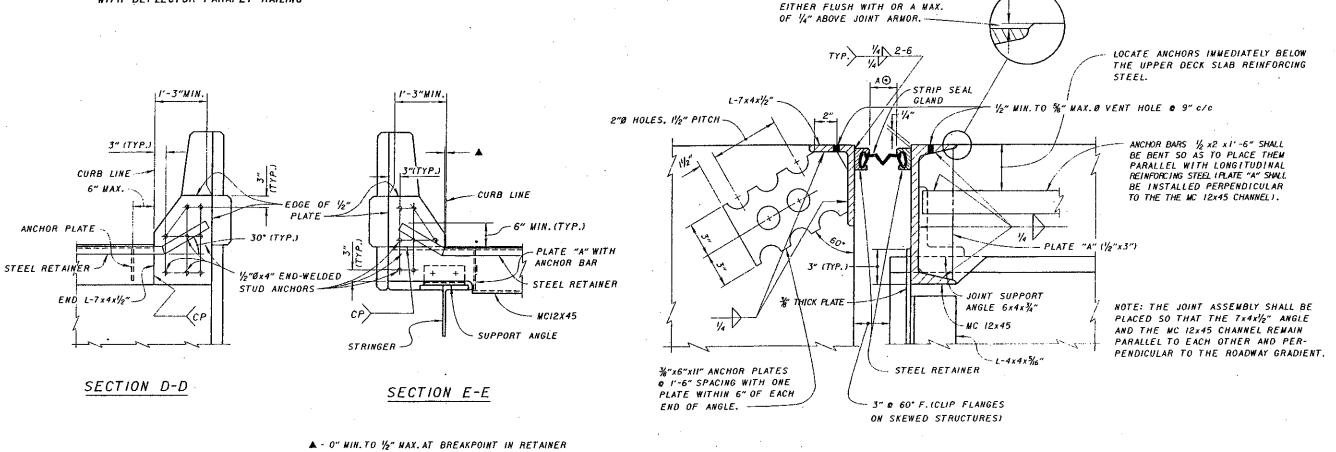
THE WINIMUM LENGTH OF RETAINER SHALL BE 6'-0" BETWEEN JOINTS UN-LESS OTHERWISE SHOWN.

JOINTS IN RETAINERS SHALL HAVE WATERTIGHT, PARTIAL PENETRATION BUTT WELDS COMPLETELY AROUND THE OUTER PERIPHERY OF THE ABUTTING SURFACES. WELDS IN CONTACT WITH THE SEAL GLAND AND/OR JOINT ARMOR SHALL BE GROUND SMOOTH.

PROJECT PLANS SHALL LIST DIMENSION "A" FOR TEMPERATURES BETWEEN 30°F AND 90°F IN 10 DEGREE INCREMENTS.

JOINT SEAL GLANDS AT FIXED BEARINGS SHALL BE THE SAME SIZE AS AT THE EXPANSION BEARINGS WITH A DIMENSION "A" OF 2" AT ANY AMBIENT TEMPERATURE.

CONCRETE UNDER JOINT ARWOR SHALL BE HAND PLACED AND VIBRATED TO ACHIEVE SOLID FILLING.



FOR SQUARE BRIDGES. ON SKEWED BRIDGES

THIS DIMENSION WILL ONLY APPLY TO THE SIDE OF JOINT ASSEMBLY WHICH IS NEAREST TO THE

CURB LINE (SEE DETAIL "B" ABOVE).

SECTION X-X

FINISH CONCRETE SURFACE

 DIMENSION "A" SHALL BE DETERMINED FROM TABLE "B", TABLE "C" OR TABLE "D" ON SHEET 5/5.