PLAN AT ABUTMENT
FOR SKewed BRIDGES OVER 20°
WITH DEFLECTOR PARAPET RAILING
(SBR-1 RAILING IS SHOWN, SBR-2-13 SHALL BE SIMILAR)

CURB LINE
ABUTMENT BACKWALL
SKEW ANGLE O
APPROACH SLAB
FINISH CONCRETE SURFACE EITHER FLUSH WITH OR A MAX.
OF 1/4" ABOVE JOINT ARMOR.

LOCATE ANCHORS IMMEDIATELY BELOW THE UPPER DECK SLAB REINFORCING STEEL.
ANCHOR BARS 1 1/4"X2"X1'-6" EDGES TO ACCOMMODATE SKEW BEND AS NECESSARY AT THE DECK EDGES TO ACCOMMODATE SKEW PLATE. "A" SHALL BE INSTALLED PERPENDICULAR TO THE MC 12X45 CHANNEL.

SECTION X-X

2" # HOLES, 1/2" PITCH - 1/2" MIN. TO 1/2" MAX. VENT HOLE 1/2" C/C

CURB LINE
STEEL RETAINER
MC 12X45

GUSSET PLATE
END CROSSFRAME

JOINT SUPPORT ANGLE 0 1/4"X4" X 3/4"

MC 12X45

PLATE, 3/4" STRINGER FLANGE

STRINGER FLANGE ANGLE 6"X4"X 1/2"

STRAIGHT ARMOR PLATE 3/4"X6"X11" ANCHOR PLATES @ 1'-6" SPACING WITH ONE PLATE WITHIN 3" OF EACH END OF ANGLE.

SECTION X-X

FINISH CONCRETE SURFACE EITHER FLUSH WITH OR A MAX.
OF 1/4" ABOVE JOINT ARMOR.

ANCHOR PLATES 1/2"X7"X4" X 1/4" STEEL REINFORCING STEEL.

TO 90° STEEL.

ANCHOR MARKS 1/2" MIN. TO 3/4" MAX.

PERPENDICULAR TO THE MC 12X45 CHANNEL.
GENERAL NOTES:

**STRIP SEALS** - Furnish extruded polyisoprene material conforming to the requirements of AS4D and as specified by the seal manufacturer. See "Construction Procedure" for application.

**Joints in Strip Seals** - Furnish seals in one continuous piece unless otherwise approved by the engineer. Seal retainers furnished shall be of mild steel, as specified by the seal manufacturer. See "Construction Procedure" for application.

**Lubricant-Adhesive** - Furnish a one-part moisture-curing polyurethane compound meeting the requirements of ASTM D412 and as specified by the seal manufacturer. See "Construction Procedure" for application.

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