SAWTEETH DETAIL

SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN

½" CHAMFER ON FLANGE FOR SKEW ANGLE GREATER THAN 20°.

⅛" EXPANDED POLYSTYRENE FOR SKEW ANGLE GREATER THAN 20°.

⅛" CHAMFER ON WEB FOR SKEW ANGLE GREATER THAN 20°.

BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

BEARING RECESS FORMS SHALL BE CONSTRUCTED AND FASTENED TO AVOID GIRDER DAMAGE DURING STRAND RELEASE.

BEARING RECESS WIDTH + 2" - SEE BEARING DETAILS SHEET

LEVEL (AFTER CASTING DECK)

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NOTE:

1. CUT ALL STRANDS 1" BELOW CONCRETE SURFACE AND GROUT WITH AN APPROVED EPOXY GROUT.

2. CUT ALL STRANDS 1" BELOW CONCRETE SURFACE AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN.

3. MEASURE NORMAL TO ¢ DIAPHRAGM.

4. APPLY APPROVED RETARDANT FOR ¼" ETCH TO SIDE FORMS OR ¼" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD, DOT AT EXTERIOR FACE OF EXTERIOR GIRDERS.

5. ADJUST HOLE LOCATION VERTICALLY TO MISS HARPED STRANDS. DRILL HOLES AND PLACE INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1" MEADOWBURKE MX-3 HI-TENSILE, 1" MEADOWBURKE FX-19 FERRULE INSERT, 1" x 3½" WILLIAMS F22 OPEN FERRULE INSERT, 1" x 4½" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL.

6. 1½" MIN. STRAND CHUCK OR ASTM A108 2¾" x 1½" STRAND ANCHOR. ANCHOR STRAND WITH WEDGES BEFORE ORDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.

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