BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

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

SAWTEETH DETAIL

SAWTEETH SHALL BE FULL WIDTH OVER AREA SHOWN.

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NOTES:

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

2. LEVEL (AFTER GIRDER SLOPE CASTING DECK) 1 END OF GIRDER 3 MEASURED NORMAL TO GIRDERS.

3. APPLY APPROVED RETARDANT FOR ¼" ETCH TO SIDE FORMS OR ¼" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD. OMIT AT EXTERIOR FACE OF EXTERIOR GIRDER.

4. ADJUST HOLE LOCATION VERTICALLY TO MISS HARPER STRANDS. PLACE HOLES AND INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDER. PLACE HOLES AND INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1" MEADOWBURKE Mk-3 Hi-Tensile, F22 Williams F22 Open Ferrule Insert, 9⁄16" x 4" Dayton-Superior Flared Thin Slab Ferrule Insert OR APPROVED EQUAL.