END TYPE A

END TYPE B

END TYPE D

BEARING RECESS AND BOTTOM FLANGE SPALL PROTECTION DETAIL

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

BEARING WIDTH + 2" - SEE BEARING DETAILS SHEET

HARPED STRANDS

GIRDER SLOPE

LEVEL (AFTER CASTING DECK)

ORDER SLOPE

BEARING RECESS

SKEW ANGLE

90°

SAWTEETH DETAIL

0" 

APPLY APPROVED RETARDANT FOR ¼" ETCH TO SIDE FORGINGS OR ¼" ROUGHENED SURFACE TREATMENT BY APPROVED MECHANICAL METHOD. Omit at exterior face of exterior orders.

3½" OPEN HOLE. HOLE LOCATION VERTICALLY TO MISS HARPED STRANDS; HOLE HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR ORDERS. PLACE HOLES AND INSERTS PARALLEL TO DIAPHRAGM CENTERLINE. INSERTS SHALL BE 1½" MEADOWBROOK M-3 IV-TEENILE, 7½" MEADOWBROOK FX-19 PERRINEL INSERT, 1½" x 1½" WILLIAMS F22 OPEN PERRINEL INSERT, 1½" x 1½" DAYTON-SUPERIOR P-62 FLARED TWIN SLAB PERRINEL INSERT OR APPROVED EQUAL.

TOP FLANGE BLOCKOUT DEPTH

VIEW E

VIEW F

BEARING RECESS

END OF ORDER

RECESS

EDGE OF BOTTOM FLANGE

FACE OF WEB

EDGE OF DIAPHRAGM

EDGE OF TOP FLANGE

TOP FLANGE BLOCKOUT PARALLEL TO DIAPHRAGM

STRAIGHT STRANDS IDENTIFIED IN ORDER SCHEDULE

RECESS LENGTH PARALLEL TO E ORDER

1½" M3X STRAND CHUCK OR ASTM A416 2½" x 1¼" STRAND ANCHOR. ANCHOR STRANDS WITH WEDGES BEFORE ORDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.