¢ 3"ø OPEN HOLE. ADJUST HOLE LOCATION VERTICALLY TO MISS P.T. STRANDS. (TYP.) *
¾" x 4½" x 7" SHEAR KEYS (OMIT AT EXTERIOR FACE OF EXTERIOR GIRDERS)

GIRDER ELEVATION
MID-SEGMENT

¢ OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO SKEW. INSERTS SHALL BE 1" MEADOWBURKE MX-3 HI-TENSILE, 1" MEADOWBURKE FX-19 FERRULE INSERT, 1" x 5½" WILLIAMS F22 OPEN FERRULE INSERT, 1" x 4½" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL. (TYP.)

¢ PICKUP FORCE
¢ INTERMEDIATE DIAPHRAGM
¢ GIRDER & INTERMEDIATE DIAPHRAGM
¢ PICKUP FORCE
¢ LIFTING BARS ~ H.S. THREADED BARS WITH ANCHOR PLATES AND NUTS AT BOTTOM POSITION TO AVOID P.T. DUCTS.

LIFTING BARS - H.S. THREADED BARS WITH ANCHOR PLATES AND NUTS AT BOTTOM POSITION TO AVOID P.T. DUCTS.

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INTERMEDIATE DIAPHRAGM

INTERMEDIATE DIAPHRAGM

C.G. TOTAL STRAIGHT STRANDS ON THE INTERIOR FACE OF EXTERIOR GIRDERS (TYP.)

EXTEND STRAIGHT STRANDS (9) THROUGH (16). Y (TYP.)
3" SPA. @ 3" = 1'-6"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G3 #5 & 2 G7 #3
6 SPA. @ 3" = 1'-6"
10 SPA. @ 6" = 5'-0"
3" SPA. @ 1'-0"

EXTEND STRAIGHT STRANDS (3) THROUGH (16). Z (TYP.)
9"

PLAN VIEW

ELEVATION MID-SEGMENT REINFORCING

GIRDER ELEVATION MID-SEGMENT

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PRESTRESSED CONCRETE GIRDER DETAILS

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