WF95PTG SPLICED GIRDER
DETAILS 4 OF 5

LIFTING BARS - A3. THREADED BARS WITH ANCHOR PLATES AND NUTS AT BOTTOM AVOID P.T. DUCTS.

INTERMEDIATE DIAPHRAGM

-\( \frac{1}{8} \) x 8" x 7" SHEAR KEYS (OMIT AT EXTERIOR FACE OF EXTERIOR GIRDERS)

1. LIFTING BARS - H.S. THREADED BARS WITH ANCHOR PLATES AND NUTS AT BOTTOM AVOID P.T. DUCTS.
2. PICKUP FORCE
3. GIRDER & INTERMEDIATE DIAPHRAGM
4. PICKUP FORCE
5. INTERMEDIATE DIAPHRAGM

GIRDER ELEVATION

MID-SEGMENT

*OLT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO SKEW. INSERTS SHALL BE 1/2" MEADOWBURY MX-3 HI-TENSILE, 1/2" MEADOWBURY FX-19 FERRULE INSERT, 1/2" x 5/8" WILLIAMS F22 OPEN FERRULE INSERT, 1/2" x 4 1/2" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL. (TYP.)

ELEVATION

MID-SEGMENT REINFORCING

*OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO SKEW. INSERTS SHALL BE 1/2" MEADOWBURY MX-3 HI-TENSILE, 1/2" MEADOWBURY FX-19 FERRULE INSERT, 1/2" x 5/8" WILLIAMS F22 OPEN FERRULE INSERT, 1/2" x 4 1/2" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL. (TYP.)

EXTEND STRAIGHT STRANDS (3) THROUGH (16).

C.O. TOTAL STRAIGHT STRANDS

EXTEND STRAIGHT STRANDS (3) THROUGH (16).

11" SPA. @ 3" = 1'-6"
3" SPA. @ 1'-0"
10 SPA. @ 6" = 5'-0"
6 SPA. @ 3" = 1'-6"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

Y (TYP.)
3"6 SPA. @ 3" = 1'-6"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

Z (TYP.)
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3" SPA. @ 1'-0"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

D (TYP.)
3" SPA. @ 1'-0"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

C (TYP.)
3" SPA. @ 1'-0"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

B (TYP.)
3" SPA. @ 1'-0"
10 SPA. @ 6" = 5'-0"
2 G2 #5, G7 #3
2 G5 #5 - ADJUST LOCATION TO CLEAR P.T. DUCTS (TYP.)

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