PLAN
PRETENSIONED TEMPORARY
TOP STRANDS

TEMPORARY STRAND
POST-TENSIONED ALTERNATE

END VIEW
TEMPORARY STRAND
POST-TENSIONED ALTERNATE

STRAND EXTENSION DETAIL

NOTES:
1. POST-TENSIONED TEMPORARY TOP STRANDS SIMILAR, EXCEPT 10'-0" LENGTH OF BONDING OCCURS AT ONE END ONLY. THE OPPOSING END IS ANCHORED WITH PLATES AND STRAND CHUCKS. SEE "GIRDER SCHEDULE" FOR NUMBER OF TEMPORARY STRANDS REQUIRED.
2. ANCHOR STRAND WITH WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.
3. EXTEND STRAIGHT STRANDS (3) THROUGH (6) AT END HEAD ON STATION. EXTEND STRAIGHT STRANDS (7) THROUGH (10) AT END BACK ON STATION.

SECTION A

1 2 3 (TYP.)

½" ø OR 0.6" ø STRAND IN PLASTIC SLEEVE (TYP.)

PLASTIC DUCTS FOR TEMPORARY STRANDS (TYP.)

2" x 2" x 2½" DEEP EXPANDED POLYSTYRENE FILLED BLOCKOUT (TYP.)

PT ANCHOR PLATE TO BE INSTALLED PERPENDICULAR TO TOP OF GIRDER

1'-9" ø GIRDER

10'-0" ø GIRDER

Number of extended strands shall be determined by the designer.

NORMAL TO ø GIRDER

SYMM. ABT. ø GIRDER

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