TEMPORARY STRANDS

1. See girders schedule for the required number of temporary strands. Temporary strands shall be placed in the top row.

2. For girders erected on a longitudinal grade, strand detensioning blockouts shall be placed at the low end of the girder.


- Cut all strands flush with the girder end and painting with an approved epoxy resin. Except for extended strands as shown.
- Cut all strands 1" below concrete surface and grout with an approved epoxy grout.
- Extension length parallel to E girder, 1" for end type A. Length as identified in the girders schedule for end type D.
- 3/16" Min. strand chuck or ASTM A108 2¾"Ø x 1½" strand anchor. Anchor strands with wedges before girder erection. Wedges are seated tightly immediately before placing diaphragm concrete.
- Install lifting embedments in accordance with STD. SPEC. 6-02.3(25)I. Remove to top of girder after erection.
- 2½" x 6" x 2½" deep blockout for strand detensioning form with expanded polystyrene. Remove polystyrene just prior to cutting the temporary strands and prevent moisture from entering the blockout as described in the temporary strand cutting sequence.
- exterior strand positions in each row shall be filled first and shall be permanent and fully bonded.
- 1/4" Polyethylene pipe drain at both ends of each void. Ensure water within void will drain after casting girder.