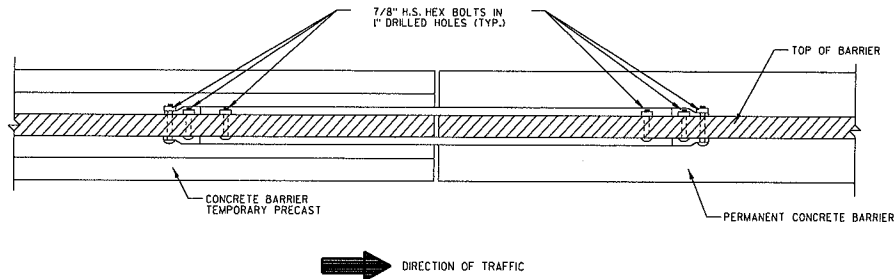
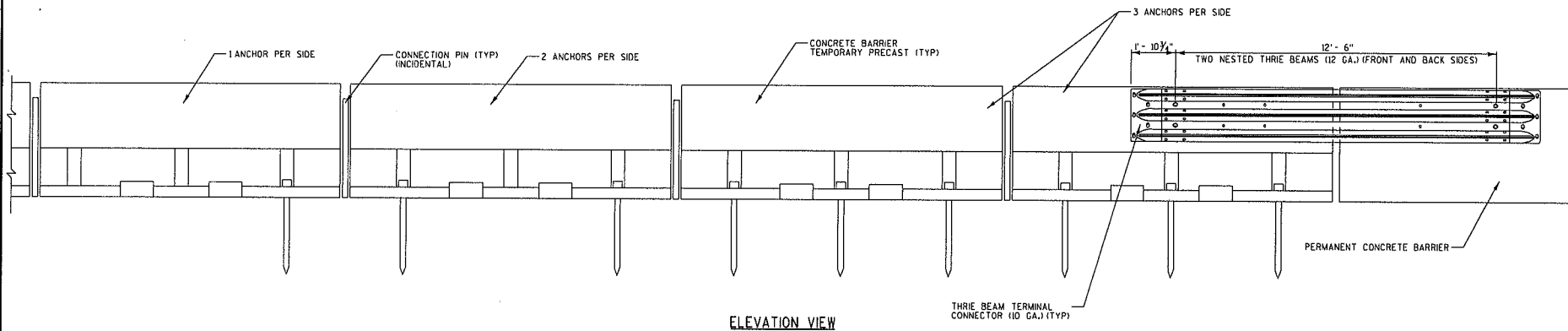


NOTES

- 1) PAYMENT FOR DRILLING BOLT HOLES THRU THE CONCRETE BARRIER AND ALL BOLTS, NUTS AND WASHERS REQUIRED SHALL BE INCLUDED IN THE ITEM TEMPORARY THRIE BEAM CONNECTION.
- 2) ALL CONSTRUCTION INFORMATION NOT INDICATED ON THIS DETAIL SHALL BE IN ACCORDANCE WITH SDD "STEEL THRIE BEAM STRUCTURE APPROACH".
- 3) 7/8" H.S. HEX HEAD BOLT (LENGTH VARIES). CONTRACTOR SHALL PROVIDE APPROPRIATE LENGTH BOLT FOR EACH CONNECTOR LOCATION.
- 4) FOUR SECTIONS OF CONCRETE BARRIER TEMPORARY PRECAST ADJACENT TO THE TEMPORARY THRIE BEAM CONNECTION SHALL BE ANCHORED AS SHOWN ON THIS DETAIL.
- 5) PLACE THRIE BEAM ON BOTH FACES OF CONCRETE BARRIER. BOLTS SHALL NOT PROTRUDE PAST END OF NUT.
- 6) CONNECTION PINS USED FOR CONNECTING BARRIERS ARE INCIDENTAL TO THE ITEM CONCRETE BARRIER TEMPORARY PRECAST.



PLAN VIEW



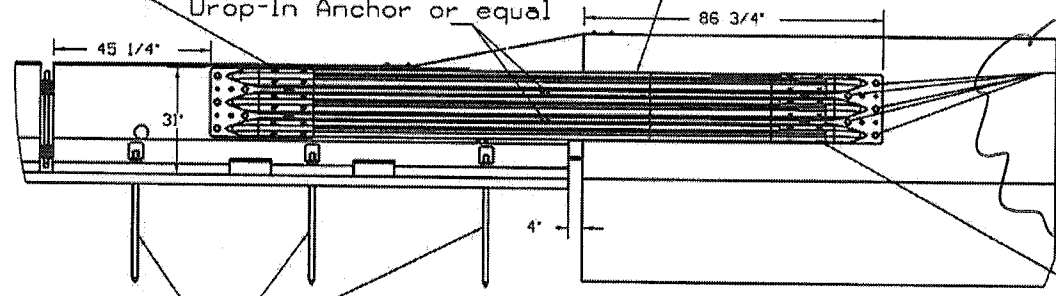
ELEVATION VIEW

TEMPORARY THRIE BEAM CONNECTION

SHEET 1 OF 2

- \*  $\frac{5}{8}$ " UNC-11 1.5x1.5 ASTM A307 Guardrail Bolt (FBB01) with Recessed Nut
- \*  $\frac{3}{4}$ " UNC-10 1.75x1.75 Gr. 5 Hex Head or Button Head Bolts with Washers and  $\frac{3}{4}$ " RedHead Multi-Set II Drop-In Anchor or equal

Front and back 12-gauge 12'-6" section of either two nested thrie beam sections or one 10-gauge thrie beam with end shoes



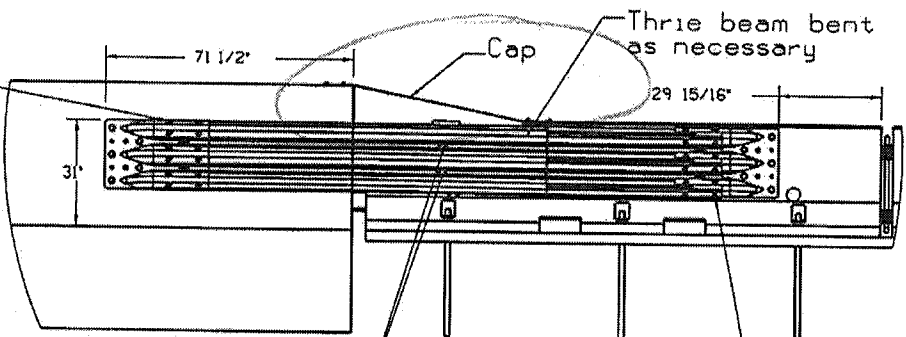
- Five \*  $\frac{3}{4}$ " x 6" long Powers Fasteners Wedge-Bolt Anchors or Equal (typ.)

- \*  $\frac{5}{8}$ " UNC-11 1.5x1.5 ASTM A307 Guardrail Bolt (FBB01) with Recessed Nut

Asphalt pins to be installed on both sides of Temporary Barriers

DETAIL A - Front Side

- \*  $\frac{5}{8}$ " UNC-11 1.5x1.5 ASTM A307 Guardrail Bolt (FBB01) with Recessed Nut



Thrie beam bent as necessary

- \*  $\frac{3}{4}$ " UNC-10 5.5x5.5 Gr. 5 Hex Head or Button Head Bolts with Washers and  $\frac{3}{4}$ " RedHead Multi-Set II Drop-In Anchor

- \*  $\frac{5}{8}$ " UNC-11 1.5x1.5 ASTM A307 Guardrail Bolt (FBB01) with Recessed Nut

DETAIL A - Back Side

- Note:
- (1) Steel reinforcement not shown.
  - (2) Thrie beam piece on non-impact side is offset  $15 \frac{1}{4}$ " upstream to prevent interference from the anchors on opposing sides.