ANCHORAGE ZONE REINFORCING STEEL
STRANDS NOT SHOWN FOR CLARITY

SECTION A-A
- If utilized in W4 columns, these strands shall be shaped.
- 401 bars not shown for clarity

SECTION B-B
- If utilized in WF columns, these strands shall be shaped.
- 401 bars not shown for clarity

SECTION C-C
- If utilized in WF columns, these strands shall be shaped.
- 401 bars not shown for clarity

SHIPPING HOLES (18)
(FOR 60" & 62" BEAMS
401 BARS NOT SHOWN FOR CLARITY)

SEALING OF FACIA BEAMS
APPLIES TO MODIFIED ASHTO AND WF ORDERS ONLY

TOP FLANGE FINISHING

E.F. - EACH FACE

SHEET 4 NOTES AND LEGEND
(a) 401 bar shall be epoxy coated.
401 bar spacing shall be determined by analysis to achieve composite beam.

(b) Anchorage zone reinforcement shall be shown in structure plans and shall be designed to meet ASHTO 5.30.36.

(c) Discontinuing 30A or 40A bars at a distance of 1.5 times the depth of the beam beyond the termination of strand (dorsal).

(d) Tinning extension by 6.0 to 7.0 pounds backing plate in field only over exterior 3 inches. Costs associated with rendering 2.0 shall be considered incidental to the cost in back concrete.

(e) Size of W4 shall be given in plans as required area and maximum spacing. The maximum deflection in cross-sectional area of intersecting bars shall be 0.05.

(f) Shipping holes are not allowed on beams 54" deep or less.

(g) If shipping holes are utilized, two #4 bars shall be added on each face of the W4. The #4 bars shall be tied to the outside face of the W4 and extend for a minimum of 0.67 beyond the shipping holes.

E.F. - EACH FACE