NOTES:
1. For small angles, the Contractor may elect to fill the area between the box and the wingwall footing with unreinforced concrete. For wingwall skew angles less than 90 degrees, field bend wingwall reinforcement as necessary while maintaining cover. No additional payment will be made for this work.
2. Location of Construction Joint determined by WP at theoretical intersection of:
   - Soil side face of Headwall and inside face of Box Exterior Wall, for SW ≤ 90°;
   - Inside face of Wingwall and outside face of Box Exterior Wall, for SW > 90°.
3. Provide 6" chamfer when angle "A" is greater than 45°. Maintain minimum wall thickness. Field adjust reinforcing to maintain cover.
4. Wingwall Skew Angles (SW) are measured from the adjacent box exterior wall to the wingwall.
5. Turn or extend Wingwall Cutoff Walls as necessary to meet Box Cutoff Wall.
6. Provide additional reinforcement in the top of the top slab below traffic railings to ensure a minimum area of 0.80 sq. in./ft. transverse reinforcing.

XREF:
See Sheet 3 for locations of Details D, E, J & K.
See Sheet 4 for locations of Details C, G, F.

SHEET REFERENCER:
See Sheet 3 for locations of Details D, E, J & K.
See Sheet 4 for locations of Details C, G, F.

DETAIL C - PLAN VIEW
WINGWALL TO BOX CONNECTION
(Left Begin Corner Shown, Other Corners Similar)

DETAIL D

DETAIL E

DETAIL F

DETAIL G

DETAIL H

SECTION H-H

CROSS REFERENCE:
See Sheet 3 for locations of Details D, E, J & K.
See Sheet 4 for locations of Details C, G, F.