

U-WINGWALLS

SPLAYED WINGWALLS WITH SAFETY CURBS U-WINGWALLS WITH SIDEWALKS

<u>PLAN</u> NOT TO SCALE

NOTES:

- 1. Where angle \triangle is greater or equal to 45°: length of 10" thick slab along center line of construction is 15'-0" and main reinforcement is #7 @ 6" top and bottom parallel to centerline of construction.
- 2. Where angle Δ is less than 45 $^{\circ}$: length of 10 $^{\circ}$ thick slab perpendicular to abutment is 10'-0" minimum and main reinforcement is #6 @ 6" top and bottom perpendicular to abutment.
- 3. If removable panel is used, place steel parallel to centerline of construction and design approach slab accordingly.
- 4. Place #4 @ 12" top and bottom parallel to abutment and between main reinforcement.
- 5. Width of approach slab may have to be reduced if it interferes with utilities.



APPROACH SLAB DETAIL

ABUTMENT DETAILS

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