GENERAL NOTES

1. This inlet to be used in conjunction with Concrete Barrier Wall, Curb and Gutter, Index No. 410. The inlet is suitable for bicycle and occasional pedestrian traffic with extended crossbar or bar grill new INSET R & B ALTERNATE inlet should not be placed in a pedestrian way.

2. All reinforcing is Grade 60 bars. For equivalent area of welded wire fabric for inlet, see Index No. 201. Reinforcing shall have 3" min cover unless otherwise shown. Bars shall be trimmed or bent to provide 1/2" clearance around pipe openings. Cost for additional reinforcing in barrier wall to be included in cost of concrete barrier wall.

3. Barrier wall shall be Class II Concrete, finished surface in accordance with General Note 1, Sheet 1, Index No. 410.

4. All exposed edges and corners shall be 3/4" chamfer or rounded to 1/4 radius.

5. A flat [8\(\times\)2\(\times\)\(\frac{3}{4}\)] drainage slot shall be constructed at the inlet centerline when the inlet is located in a curb gap. For drainage slot construction, no more than two bars shall be trimmed or bent as shown to type 4A, 4K, and U-Bar. On each side of drainage slots, vertical & horizontal bars shall be placed to provide 2" conrete cover.

6. Recommended maximum pipe sizes are 36" longitudinal and 30" transverse. For larger pipe, use Alternate B bottoms, Index No. 200.

7. Grates can be fabricated with reticuline bars or with either 1/2" welded or 3/8" electroplated cross bars and bearing bars as detailed on Sheet 3.

8. When Alternate G grate is specified in plans, the grate is to be hot-dip galvanized after fabrication according to Specification 962-9.

9. For Pay Item purposes, the depth of the barrier wall inlet shall be computed using the center of box grate elevation, less the flow line elevation of the lowest pipe flow line or to the top of the ramp floor elevation.

10. All dimensions are for both precast and C-1-P inlets unless otherwise noted.

11. Inlets to be paid for under the contract unit price for Inlets, Barrier Wall, Rigid, Curb & Gutter, Each.

12. Concrete Barrier Wall to be paid for under the contract unit price for Shoulder Concrete Barrier Wall, Rigid-Curb & Gutter, 17.