Concrete Barrier Wall Transition

Pictorial View (Type I Shown)

General Notes

1. Inlet Descriptions:
   - Type 1: Single throat, one side of barrier wall.
   - Type 2: Double throats, one side of barrier wall.
   - Type 3: Two single throats, opposite side of barrier wall.
   - Type 4: Two double throats, opposite sides of barrier wall.
   - Type 5: Double throats, one side of barrier wall, and single throat on other side of barrier wall.

2. For grates details see Index No. 220. The parabolic grate shall be used unless the rectangular grate is called for in the plans. The rebar will be specified where bicycle traffic is anticipated. Not suitable for pedestrian traffic.

3. Alkali-resistant edges and corners shall be 1/4" chamfer or beveled 3/4" radius.

4. For standard concrete barrier wall dimensions, and for dimensions of concrete barrier wall incorporating light standards within the wall, see Index No. 410.

5. Reinforcing steel shall have 2" minimum cover over reinforcement in the face of the wall unless otherwise noted.

6. A reinforcing grid 6" x 6". See Index No. 201 for equivalent area at welded wire fabric. Longitudinal steel bars extend over length of concrete barrier wall. Transition bar @ 12" cts. Rebar to be paid for under the contract unit price for Concrete Barrier Wall, L.F.

7. For supplemental details see Index No. 201.

8. Where dimensions are for both precast and cast-in-place inlets unless otherwise noted.

Inlets to be paid for under the contract unit price for Inlets (Median Barrier Types 1-4). Barrier widths to be paid for under the contract unit price for Concrete Barrier Wall, L.F.