PLAN (INLET TYPE 2 SYMMETRICAL ABOUT Q)

DIMENSIONAL SECTION

SECTION BB (INLET TYPE 2 SYMMETRICAL ABOUT Q)

INLETS TYPES 1 AND 2

SECTION BB (INLET TYPE 4 SYMMETRICAL ABOUT Q)

INLETS TYPES 3 AND 4

DIMENSIONAL SECTION

REINFORCING SECTION

3'-6" DIA. STRUCTURE BOTTOM (SECTION AA)

REINFORCING SECTION

4'-0" DIA. STRUCTURE BOTTOM (SECTION AA)

DIMENSION & REINFORCING HALF SECTION

TYPES A & E CURB (HALF SECTION AA)

TYPE E GUTTER SHOWN

GENERAL NOTES

1. The finished grade and slope of the inlet tops are to conform with the finished cross slope and grade of the proposed sidewalk and/or border.

2. When inlets are to be constructed on a curve, refer to the plans to determine the radius and, where necessary, modify the inlet details accordingly. Bend steel when necessary.

3. All steel in inlet top shall have 1 ½" minimum cover unless otherwise shown. Inlet tops shall be either cast-in-place or precast concrete.

4. For precast units the rear wall and apron may be precast as a separate piece from the top slab. Provide a minimum of 7 ~ #4 dowels in accordance with Index 425-001 "OPTIONAL CONSTRUCTION JOINTS".

5. For supplemental details see Index 425-001.

6. Only round concrete support post will be acceptable.

7. These inlets are designed for use with standard curb and gutter Types E and Type F. Locate inlet outside of pedestrian crosswalks.

8. For Structure bottoms see Index 425-010.

9. Inlet to be paid for under the contract unit price for inlets (Curb Type E) Each.

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CURB INLET TOPS TYPES 1, 2, 3 AND 4

INDEX 425-020

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