GRATE AND FRAME DETAILS

**PLAN VIEW**

**SECTION D-D**

**SECTION C-C**

**SECTION D-D**

**SECTION E-E**

**WEIGHTS**

- **Curb Inlet Casting**
  - Frame: 255 LBS.
  - Grate: 210 LBS.

- **Type B**
  - Cast Iron Frame, Grate

**FACE OF CURB AT TOP**

- CURB INLET CASTING
  - 48.25" 6.25" 0.75" 0.75" 35.75" 3.25" 8.75" 12" 0.625" 0.625" 1" 6" 1"R 0.679" 0.679" 0.5" 0.5" 6" 0.75" (TOP) 0.5" (BOT.)

- CURB INLET ---- 155 LBS.

- * TOTAL ------- 670 LBS.

**FACE OF CURB AT BOTTOM**

- CURB INLET CASTING
  - 48" 36" 12" 0.625" 0.625" 1" 6" 1"R 0.679" 0.679" 0.5" 0.5" 6" 0.75" 0.75" 0.5" 6" 7" (TOP) 0.5" (BOT.)

**FRACTION TABLE**

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**CURVE RADII FOR INLET CURB CASTING TO MATCH RADIUS SHOWN ON PLANS.**

- For radius greater than 25', use type 12 catch basins.

**GENERAL NOTES**

- When the job includes nonmountable curb it is recommended the job opening on all variations of number 13 catch basin contained in this section of the standard drawings.

- For clarity, all corners are shown on this drawing by straight lines with the exception of the 1" radius at the top of face of curb. All inside corners should be made with a 1/2" x 1/2" fillet or 1/4" radius fillet for ease in molding.

- If paid for separately cast iron used in castings is to be paid for under Item No. 611-03-04 Gray Iron Castings / Curb Inlet 1 .... per pound.

- If curb inlet is paid for under item 1, then cost of cast iron used in castings is to be paid for under the item paid for under item 13 catch basins. See various standard drawings for type 13 catch basins for applicable pay items.

- REV. 5-27-95: CHANGED DESCRIPTION IN RIGHT LOWER CORNER BLOCK.

- REV. 3-20-00: IN MIDDLE ORDINATES OF INLET CASTINGS FOR VARIOUS CURB RETURN RADIUS TABLES ELIMINATED 25' TO 35' CURB DATA, ON RADIUS GREATER THAN 25' TYPE 13 CATCH BASIN ARE NO LONGER USED. ADDED FOOTNOTE 2.

- REV. 5-27-01: CHANGED GENERAL NOTE D.

- REV. 1-1-68

- D-CBB-13