NOTES:

1. UNLESS SPECIFIED OTHERWISE, ALL METAL PARTS SHOWN HEREON SHALL BE ASTM A36 STEEL CONFORMING TO SECTION 206-1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC). ALL BOLTS SHALL BE ASTM A325 SLIP CRITICAL BOLT WITH HEX NUT.

2. ALL METAL PARTS (INCLUDE NUTS & BOLTS) SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH SECTION 210-3 OF THE SSPWC AFTER FABRICATION.

3. ¾" CROSS BARS MAY BE FILLET WELDED, RESISTANCE WELDED OR ELECTROFORGED TO THE BEARING BARS.

4. L = 36 INCHES FOR CURBSIDE GRATING BASINS AND ALLEY GRADING BASINS.
   L = 45 INCHES FOR COMBINATION CATCH BASINS.
   L = 64 INCHES FOR CURB OPENING CATCH BASINS WITH GRATING AND DEBRIS SKIMMER.

5. FRAME AND GRATING SHALL BE INSTALLED WITH LOGITUDINAL BEARING BARS ALIGNED WITH THE DIRECTION OF THE GUTTER FLOW.