RISERS - INSTALL AS PER MANUFACTURER'S RECOMMENDATION AND SPECIAL CONDITIONS FOR LOCATION

THREE 1 1/2" DIA. WEEP HOLES

MIN. D + 24" 76"

60"

8"

9 1/2"

BARS C & H

BARS D

SECTION A-A

L - VARIABLE - MAX 20' 24"

8"

A

B

FLOW

2"

4"

STEEL GRATE AND FRAME NOT SHOWN GRATE A (STEEL) ITD STD E-6-A OR APPROVED EQUAL

1. STEEL ANGELS FOR FRAME SHALL BE SET SO THAT EACH BEARING BAR OF GRATE SHALL BE FULL BEARING ON BOTH ENDS. THE FINISHED TOP OF CONCRETE SHALL BE EVEN WITH THE ANGLE/GRATE SURFACE.

2. SET GRATE 1" LOWER THAN PROPOSED FLOWLINE TO ENSURE POSITIVE DRAINAGE INTO THE BASIN. CURB FLOWLINE SHALL BE TRANSITION TO 3" ON EACH SIDE OF THE BASIN TO ADJUST FOR 1" DROP GUTTER LIP AND TOP OF CURB ARE NOT TO BE DEPRESSED.