GRATE SHALL BE BICYCLE PROOF. PEDESTRIAN GRATES SHALL BE INSTALLED IN SIDEWALK AREA.

PLAN

#4 BARS 12" O.C.E.W. SIDE WALLS

#4 BARS 8" O.C.E.W. TOP SLAB

6" TOP SLAB

8" BOTTOM SLAB

#4 BARS 8" O.C.E.W. BOTTOM SLAB (SEE NOTES 1 & 2)

6" SIDE WALLS

SECTION A-A

GENERAL NOTES:

1. BASE THICKNESS AND FOUNDATION SHALL BE AS FOLLOWS:

INLET DEPTH (FT.) BASE THICKNESS
(MEASURED FROM FLOWLINE TO FINAL GRADE)

0 - 12 8"
12 AND OVER 12"

2. DEPTHS GREATER THAN 12' WILL REQUIRE 2 MATS OF REINFORCING STEEL IN THE BASE.

28-DAY CONCRETE STRENGTH = 3000 psi

SINGLE GRATE INLET