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

PLAN

6" TOP SLAB

#4 BARS, 12" O.C.E.W. SIDEWALLS

8" BOTTOM WALLS

O.D. + 6" MIN.

6" SIDE WALLS

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

IN STREETS 28-DAY CONCRETE STRENGTH = 3000psi

GENERAL NOTES:

1. BASE THICKNESS AND FOUNDATION SHALL BE AS FOLLOWS:

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

   0 - 12 ____________ 8"

   12 AND OVER ____________ 12"

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