SECTION OA-OA (SH.1)  
SHOWING SECTIONAL PLAN OF TOWER

SECTION OB-OB

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

OUTLET WORKS

STANDARD PLAN  
3097-0  
SHEET 2 OF 5
SECTION OC-OC(SH.1)

Note:
1. The 42" RCP shall be securely anchored while concrete encasement is being placed.
2. The longitudinal #7 bars shown in the outlet pipe encasement are designed for hard grade steel only: if medium grade steel is used in place of hard grade steel, the size or number of longitudinal bars must be increased to provide a total steel area equal to 1.275 times the total area of longitudinal bars shown hereon.

SECTION OD-OD(SH.1)

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

OUTLET WORKS

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SHEET 3 OF 5
Manhole frame and cover as per Std. Plan 630-1. Drill 50 5/8" Dia. holes through cover in a uniform pattern. No holes are to be drilled through the ribs of the cover bottom. Make top of cover flush with top of encasement.

**SECTION OE-OE (SH. 1)**

Manhole frame and cover not shown

Cut reinforcing steel in field 2" clear of manhole

6"  #7*10"

6"  #8@12"

6' - 9"

4#6 Bars

x 3' - 2"

**SECTION OF-OF**

**PLAN OG-OG (SH. 1)**

SHOWING OUTLET TOWER COVER

Lifting lug #6 Bar

Manhole frame and cover per Std. Plan 312-1. Set flush with concrete surface

Note:
All bars #4@6", except as shown two rows (Both ways)

**SECTION OH-OH**

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

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SHEET 4 OF 5