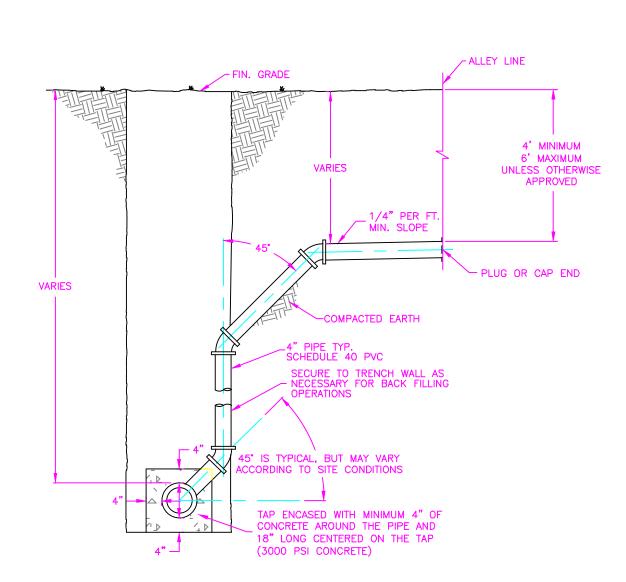
TAPS 8" OR LARGER WILL REQUIRE CONSTRUCTION OF A MANHOLE.
TAP TO BE PLACED AT LOCATION SHOWN ON CITY OF CANYON
STANDARD LOCATION CHART. (TYPICALLY AT THE CENTER OF THE LOT WIDTH) 3. THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN LESS THAN 10'.

SHALLOW SEWER TAP DETAIL



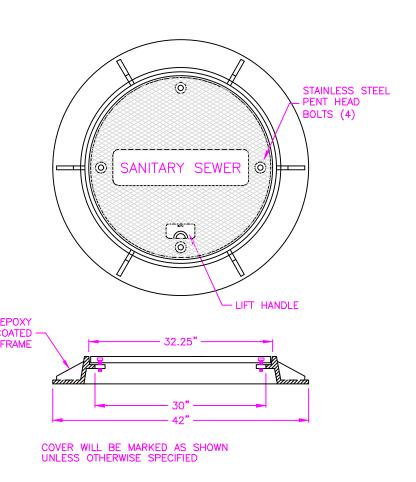
NOTE:

1. TAPS 8" OR LARGER WILL REQUIRE CONSTRUCTION OF A MANHOLE.

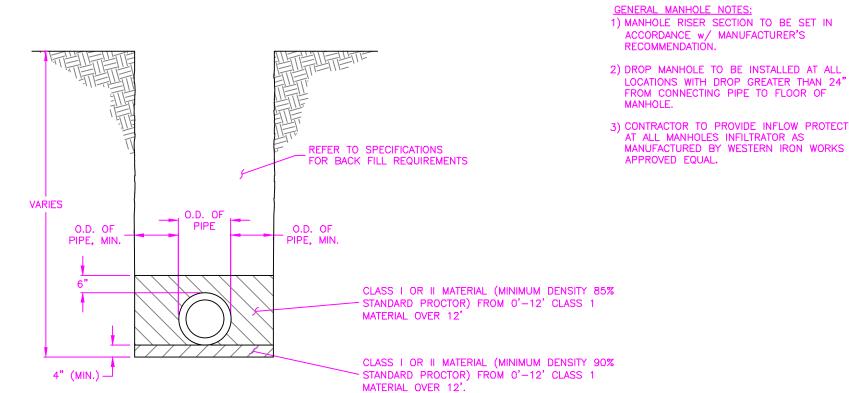
2. TAP TO BE PLACED AT LOCATION SHOWN ON CITY OF CANYON
STANDARD LOCATION CHART. (TYPICALLY AT THE CENTER OF THE LOT WIDTH)

**TOTAL CONTROL OF SEWER MAIN EXCEEDS 10'. 3. THIS DETAIL SHALL APPLY WHEN DEPTH OF SEWER MAIN EXCEEDS 10'.

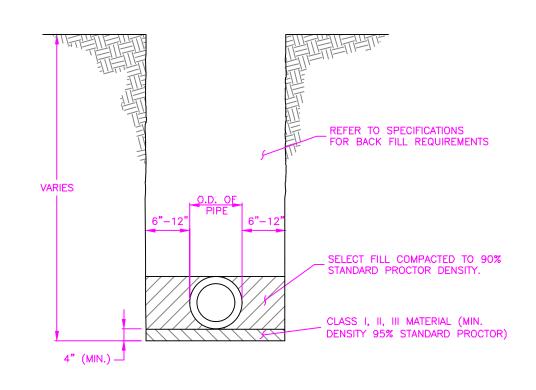
SEWER TAP DETAIL



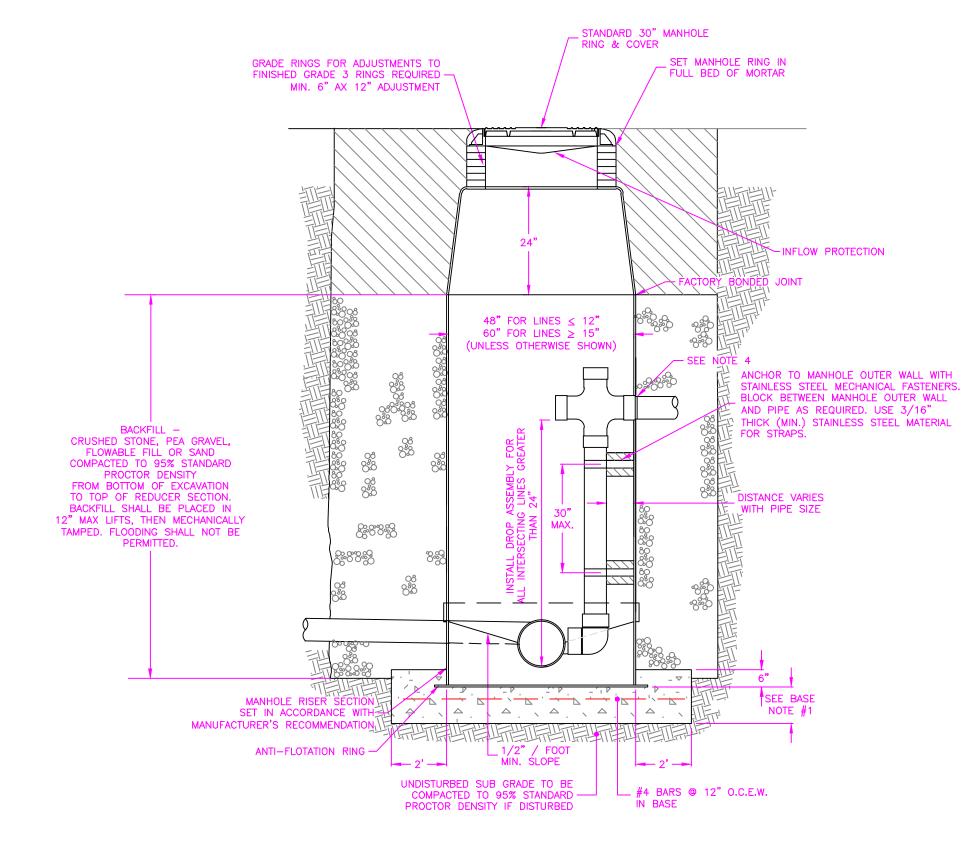
CORROSION RESISTANT 30" MANHOLE FRAME & COVER



PVC SANITARY SEWER PIPE EMBEDMENT DETAIL



DIP SANITARY SEWER PIPE EMBEDMENT DETAIL



BASE NOTES:

1. MANHOLES W/ DEPTHS LESS THAN 10'. SHALL REQUIRE A 6" BASE REINFORCED WITH #

4 BAR © 12" O.C.E.W. MANHOLES W/ DEPTHS OF 10' AND GREATER SHALL REQUIRE A 12" BASE REINFORCED W/ #4 BAR @ 12" O.C.E.W.

2. PLACE 6" OF CONCRETE ABOVE THE ANTI—FLOTATION RING.

3. ADDITIONAL FOUNDATION OR CONCRETE MAY BE NEEDED IN HIGH WATER TABLE AREAS.

SUBMIT WATER TABLE DATA TO CITY OF CANYON FOR REVIEW.

FIBERGLASS MANHOLE & DROP ASSEMBLY **DETAIL WITH FIBERGLASS BASE**

4) CONTRACTOR TO PROVIDE PIPE CONNECTORS IN ACCORDANCE WITH ASTM C923 FOR GRAVITY AND FORCE MAIN TIE-INS.

5) FOR MANHOLES WITH CONNECTING PIPES LESS THAN 15", CHANNEL DEPTH TO BE A MIN. OF 1/2 THE LARGEST PIPE DIAMETER. FOR MANHOLES WITH CONNECTING PIPES 15 TO 24", CHANNEL DEPTH TO BE A MIN. OF 3) CONTRACTOR TO PROVIDE INFLOW PROTECTION
AT ALL MANHOLES INFILTRATOR AS
MANUFACTURED BY WESTERN IRON WORKS OR
APPROVED EQUAL.

3/4 THE LARGEST PIPE DIAMETER.

6) BENCH SLOPE TO BE A MIN. OF 1/2" PER FOOT.

MANHOLE COVER AND RING FINISHED GRADE. (3) RINGS ¬ REQUIRED MIN. 6", MAX 12" OF ADJUSTMENT CAPABILITY SET MANHOLE RING IN FULL BED OF MORTAR - INFLOW PROTECTION PROVIDE FLAT TO THAN 6' DEEP. ECCENTRIC MA PLACE MANHO ON A MIN. OF BACK FILL AS SPECIFIED 48" FOR LINES < 12" 60" FOR LINES > 15" (UNLESS OTHERWISE SHOWN) PRE-CAST MAN PLACE MANHOLÉ ON A MIN. OF 3"
MASTIC TAPE TY ANCHOR TO MANHOLE WALL WITH
THISTAINLESS STEEL MECHANICAL FASTENERS.
BLOCK BETWEEN MANHOLE OUTER WALL LOWER P MAND PIPE AS REQUIRED. USE 3/16" THICK (MIN.) STAINLESS STEEL MATERIAL SUBGRADE TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY IF DISTURBED. PRE CAST CONCRETE BASE. —

PRE CAST SANITARY SEWER MANHOLE

CLASS I OR II EMBEDMENT MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY (CONCRETE REQUIRED IF INTO GROUND WATER).



REVISIONS:

DATE: 09.09.09 SHEET 1

SHEET NO:

OF <u>1</u>