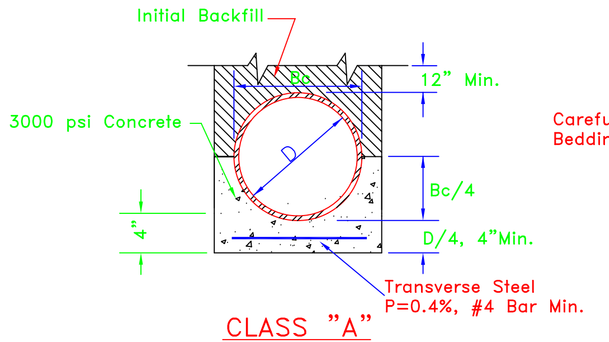
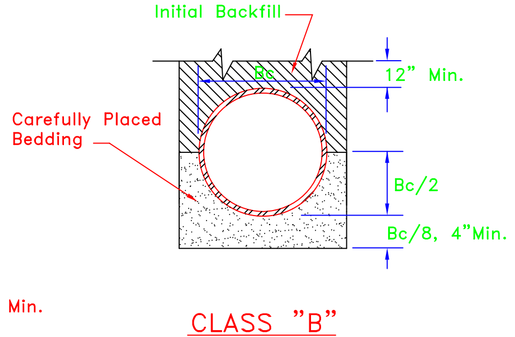
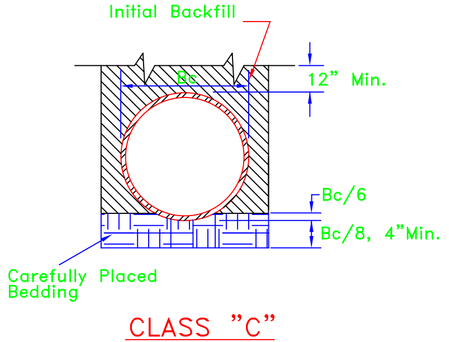


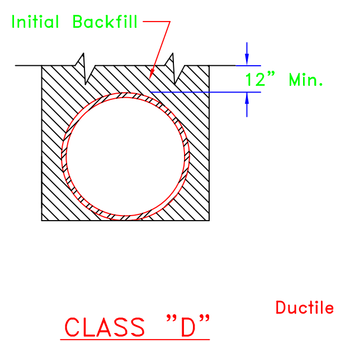
CLASS "A"



CLASS "B"



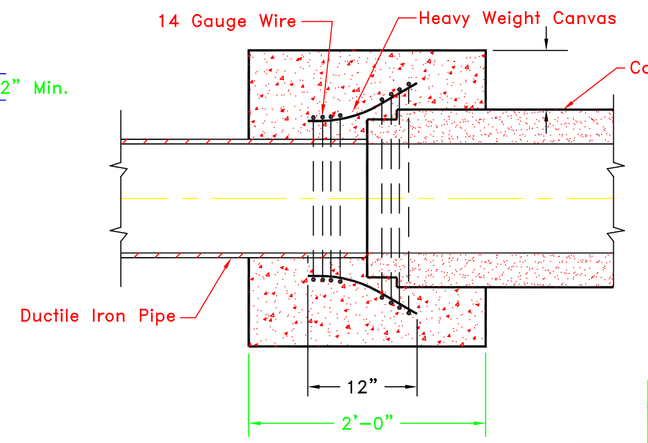
CLASS "C"



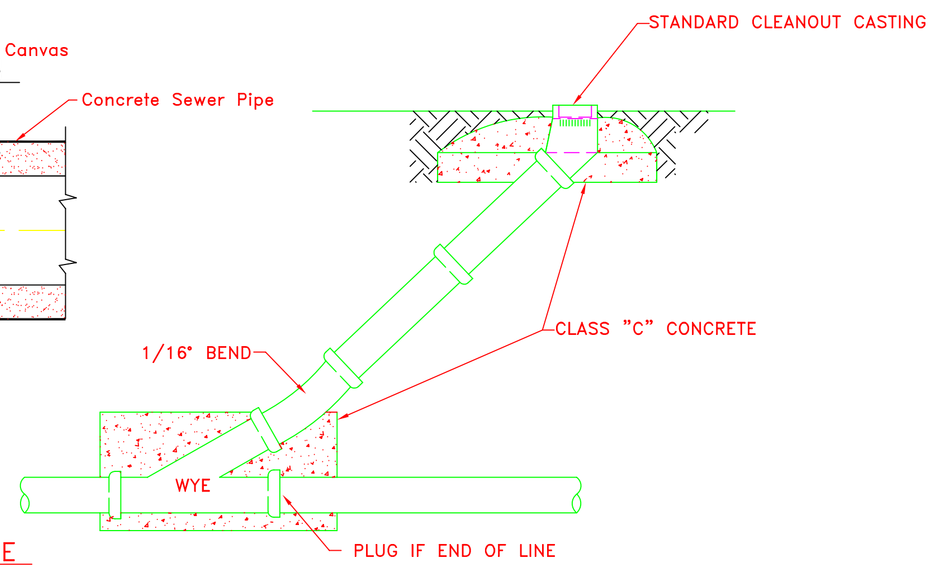
CLASS "D"

CLASSES OF PIPE BEDDING

NO SCALE

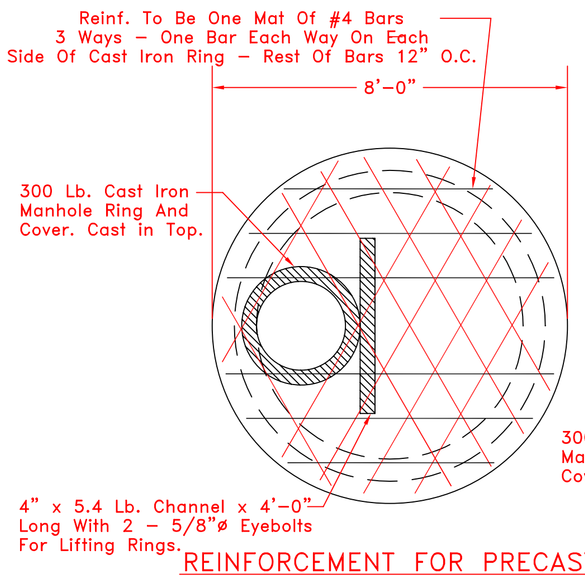


CONNECTION OF DUCTILE PIPE TO CONCRETE SEWER PIPE



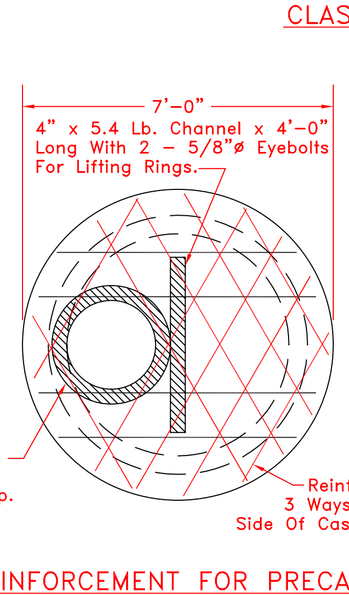
CLEANOUT DETAILS

NO SCALE



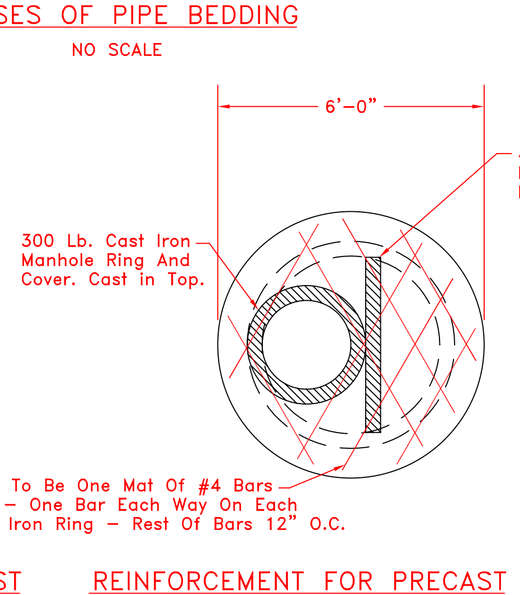
REINFORCEMENT FOR PRECAST CONCRETE MANHOLE TOP

(6 FOOT MANHOLE)



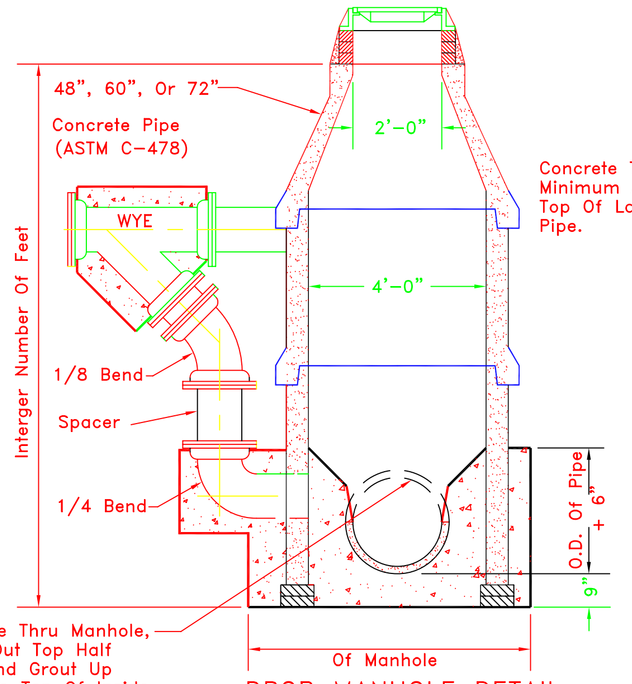
REINFORCEMENT FOR PRECAST CONCRETE MANHOLE TOP

(5 FOOT MANHOLE)

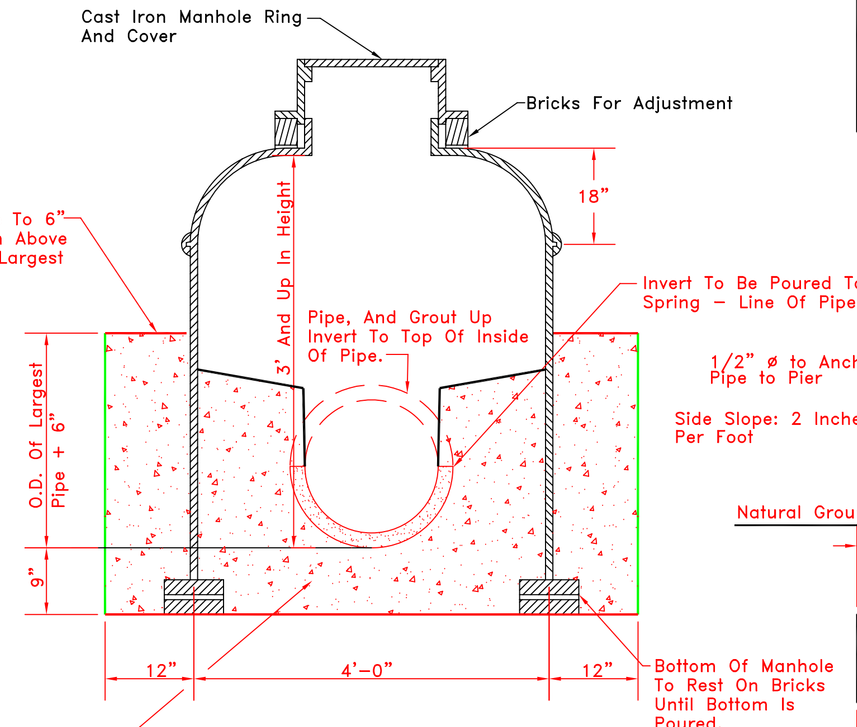


REINFORCEMENT FOR PRECAST CONCRETE MANHOLE TOP

(4 FOOT MANHOLE)



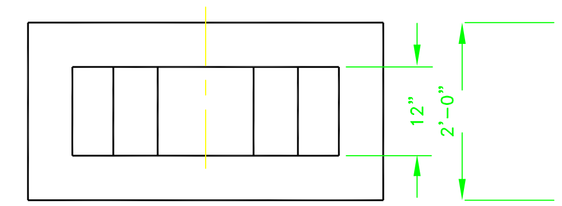
DROP MANHOLE DETAIL



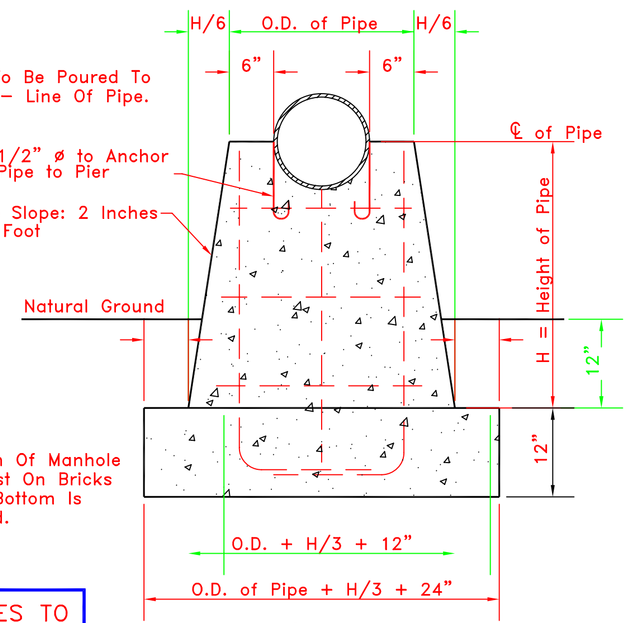
FIBERGLASS MANHOLE DETAIL

Scale 3/4 Inch = 1 Foot

NOTE: FIBERGLASS MANHOLES TO BE USED ONLY WITH ADVANCE APPROVAL BY THE ENGINEER.



PLAN



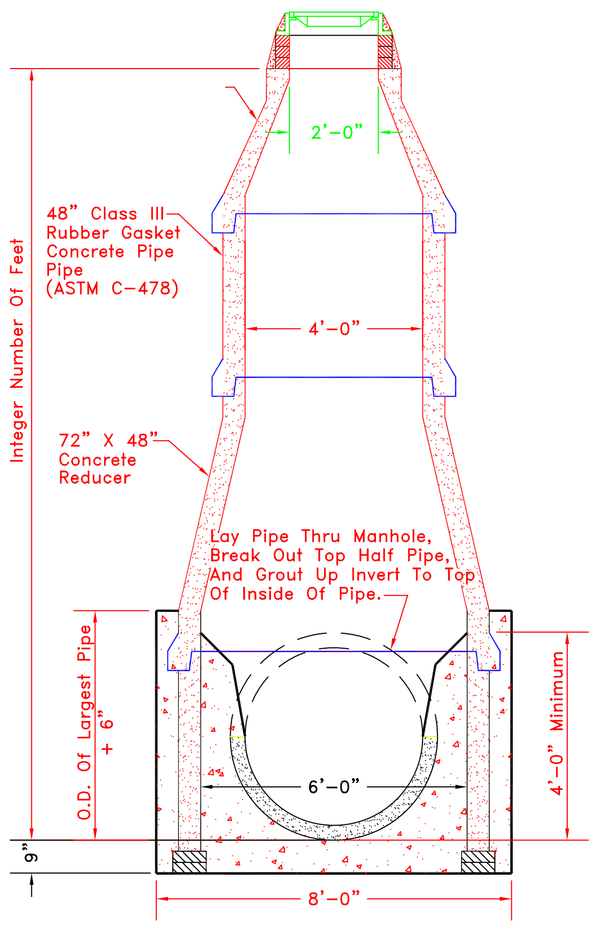
SECTION

CONCRETE PIER DETAILS

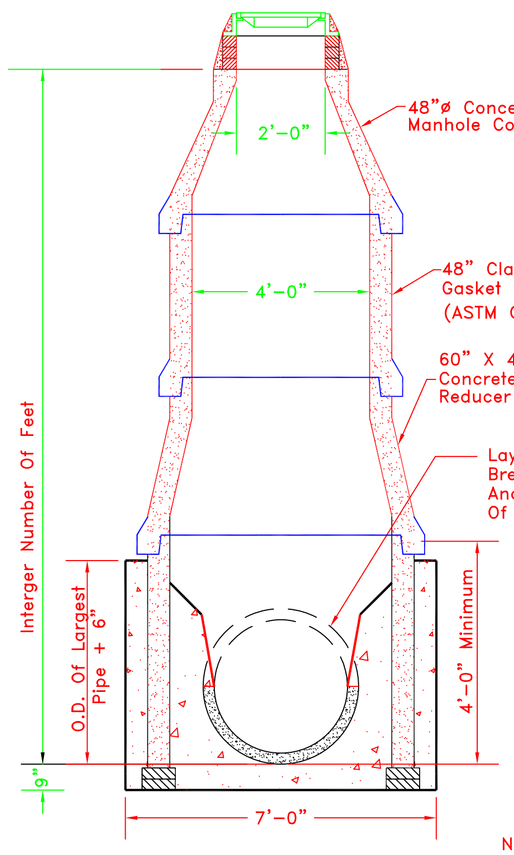
NO SCALE

Note: One Pier To Be Installed Behind Bell On Each Joint Of D.I. Pipe Suspended In Air. All Piers Over 3 Feet In Height Shall Be Reinforced With #4 Bars 12" O.C. Concrete shall be 3,000 psi (CLASS "A") concrete.

Contractor may use full diameter manhole sections and flat reinforced concrete tops, detailed above in lieu standard manholes, detailed below, only with approval of engineer.

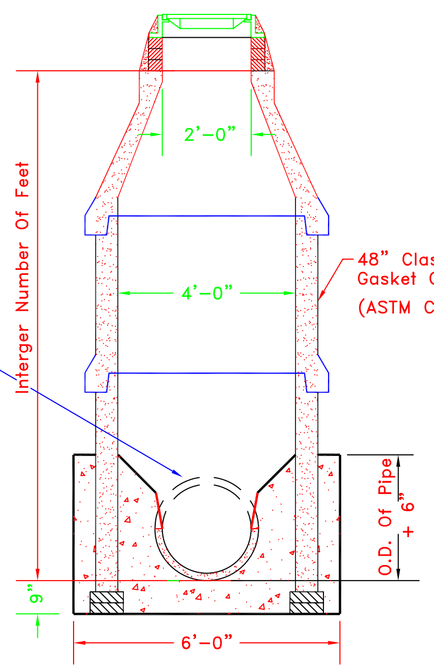


STANDARD 6 FOOT DIAMETER MANHOLE

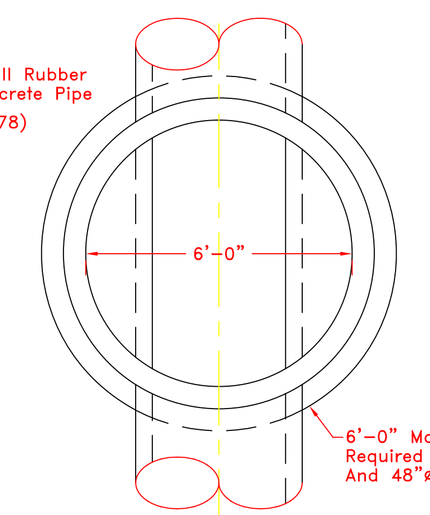


STANDARD 5 FOOT DIAMETER MANHOLE

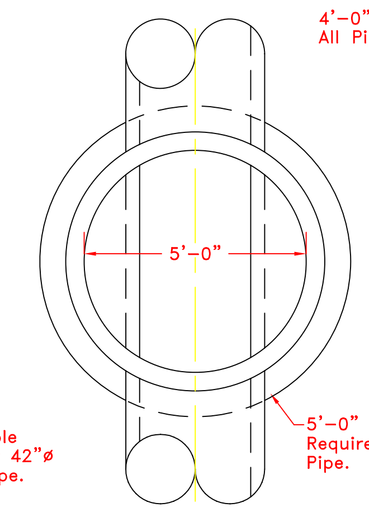
NOTE: Manhole Bottoms To Be 3,000 psi Concrete (CLASS "A")



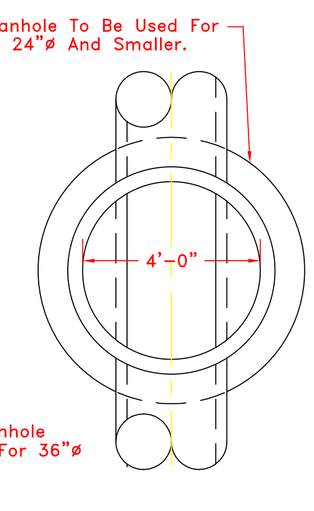
STANDARD 4 FOOT DIAMETER MANHOLE



PLAN



PLAN



PLAN

DESIGNED BY:			
DRAWN BY: C.O.T.			
CHECKED BY: C.O.T.			
DATE: JANUARY 1994			
SCALE: NO SCALE			
	REVISIONS	DATE BY	BY CK

tyler water utilities

STANDARD SANITARY SEWER DETAILS

FIELD BK. #

C.I.P. #

SHEET NO.

of