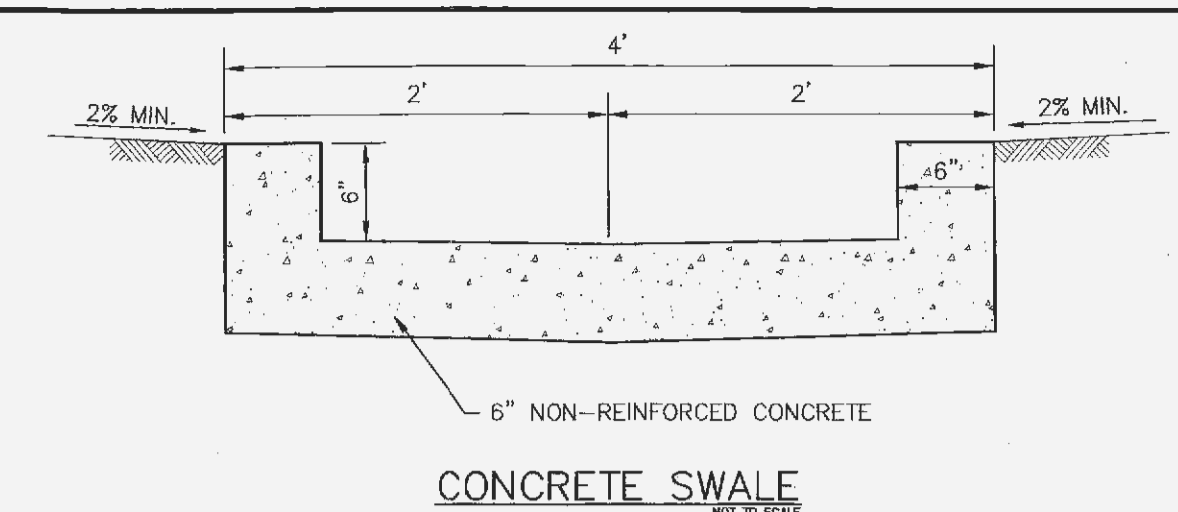
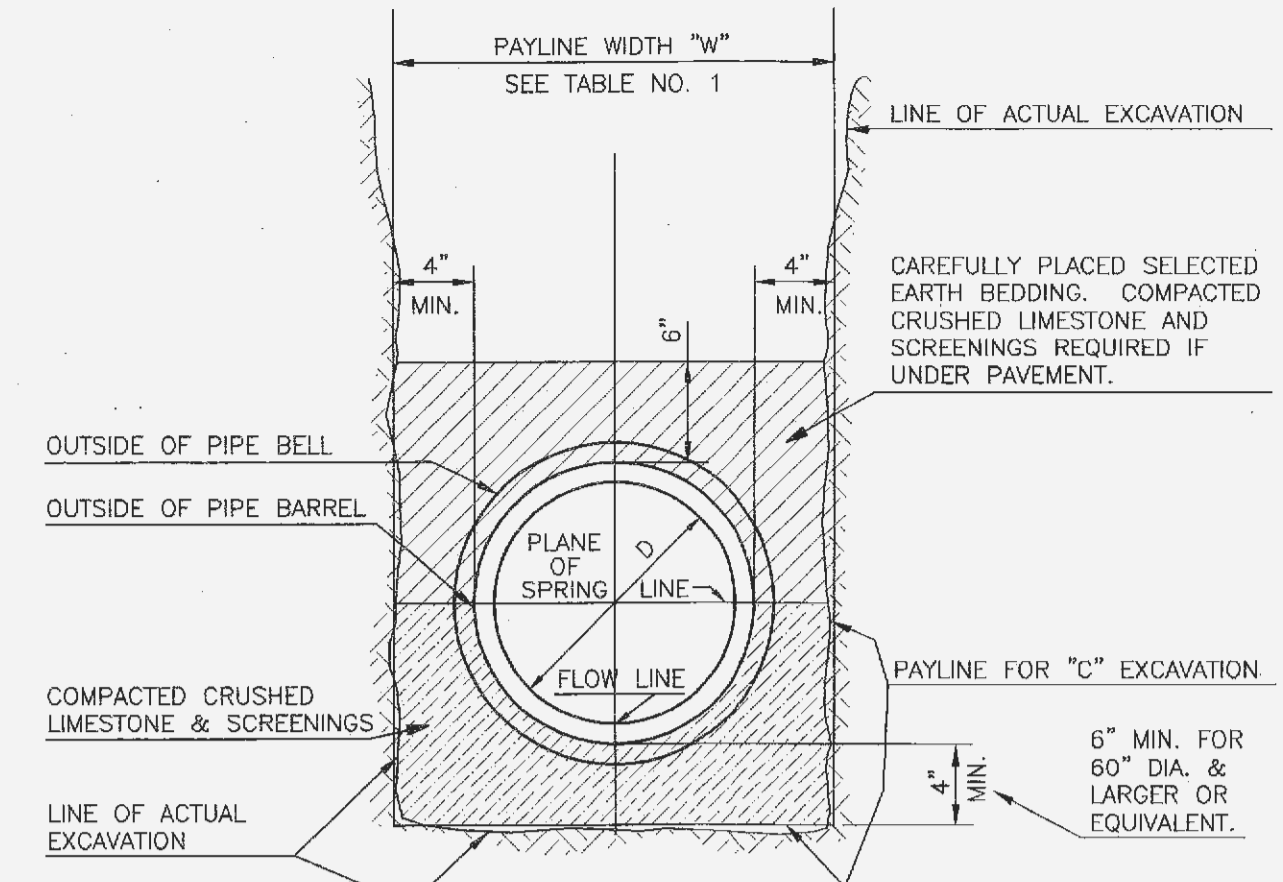
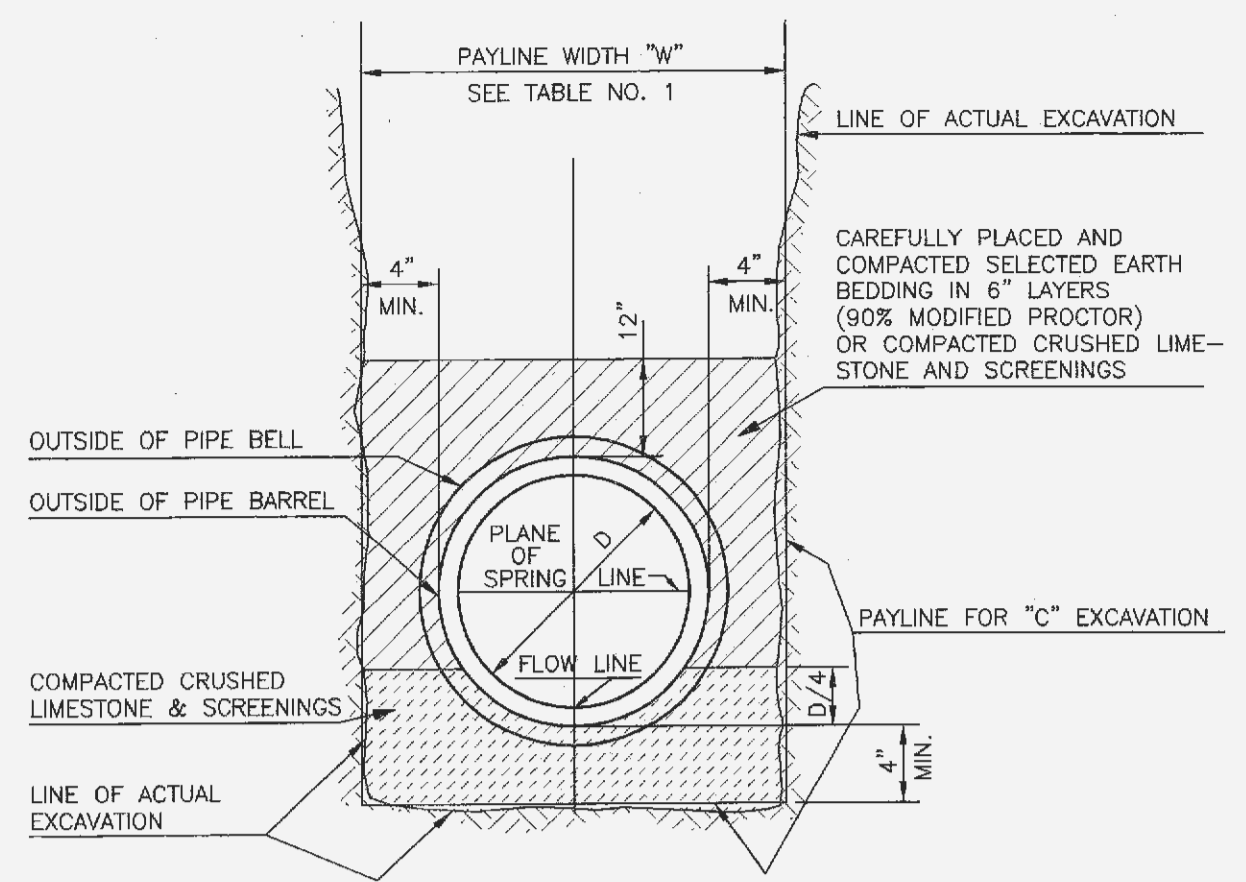
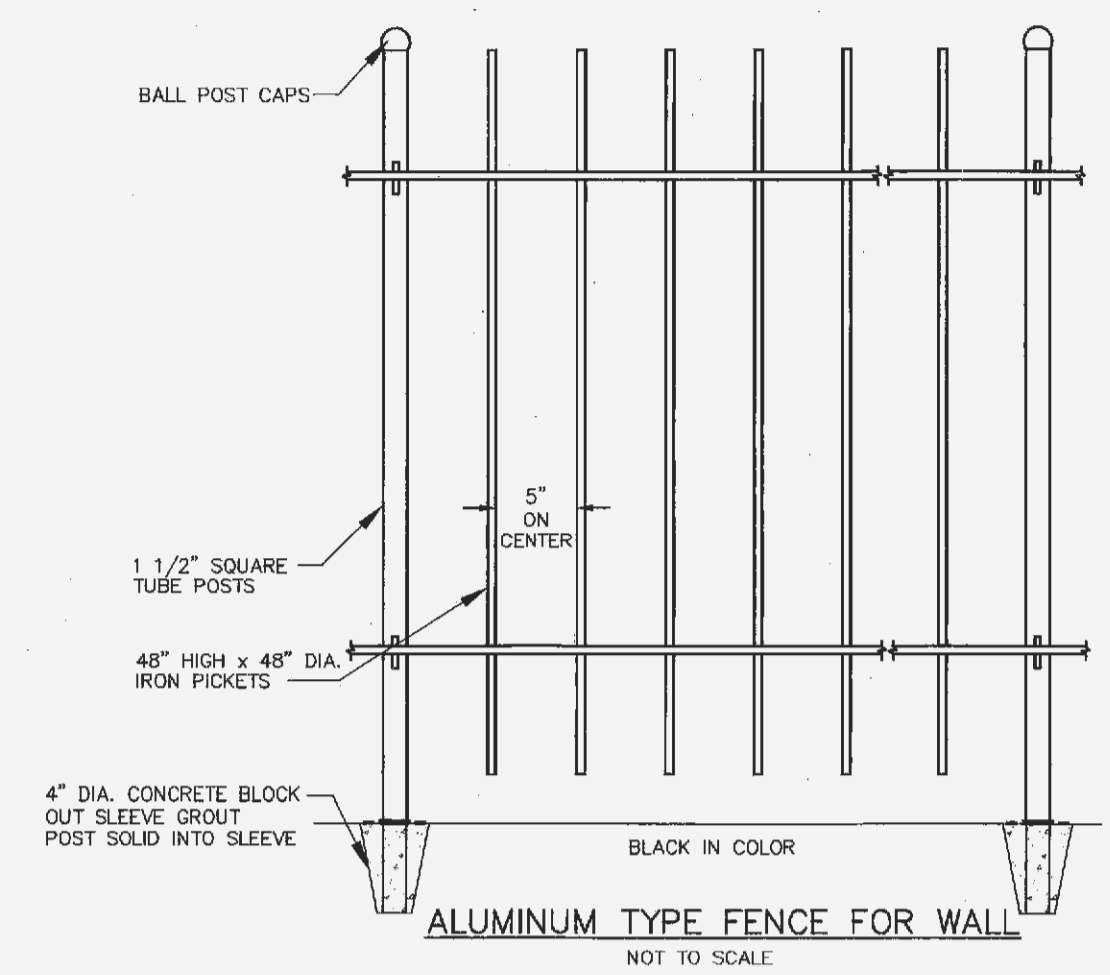


ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
Inside Diameter of Pipe (Inches)	Payline Width of Trench (Inches)	Payline Width of Trench (Feet)	Pay-volumes cu. ft. per ft. of Concrete Encasement	Inside Diameter of Pipe (Inches)	Payline Width of Trench (Inches)	Payline Width of Trench (Feet)	Pay-volumes cu. ft. per ft. of Concrete
4	28	2.33	3.20				
6	28	2.33	3.46				
8	28	2.33	3.70				
10	28	2.33	3.86				
12	28	2.33	3.98				
15	32	2.67	4.89				
18	35	2.92	5.63	14 X 23	41	3.42	5.94
21	39	3.25	6.61				
24	42	3.50	7.39	19 X 30	49	4.08	7.68
27	45	3.75	8.18	22 X 34	53	4.42	8.61
30	49	4.08	9.30	24 X 38	58	4.83	9.70
33	53	4.42	10.53	27 X 42	62	5.17	10.71
36	56	4.67	11.43	29 X 45	66	5.50	11.72
39	60	5.00	12.43	32 X 49	71	5.92	13.14
42	63	5.25	13.38	34 X 53	75	6.25	14.05
48	70	5.83	15.67	38 X 60	83	6.92	16.18

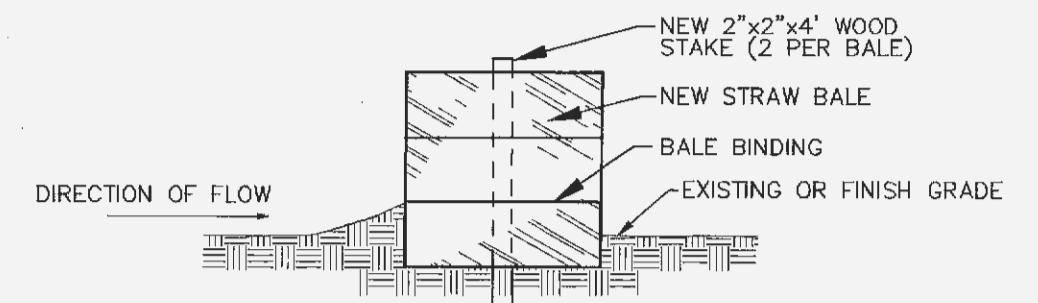
TABLE NO. 1
PAYLINE WIDTHS OF TRENCH AND
PAY-QUANTITIES OF CONCRETE



CONCRETE SWALE



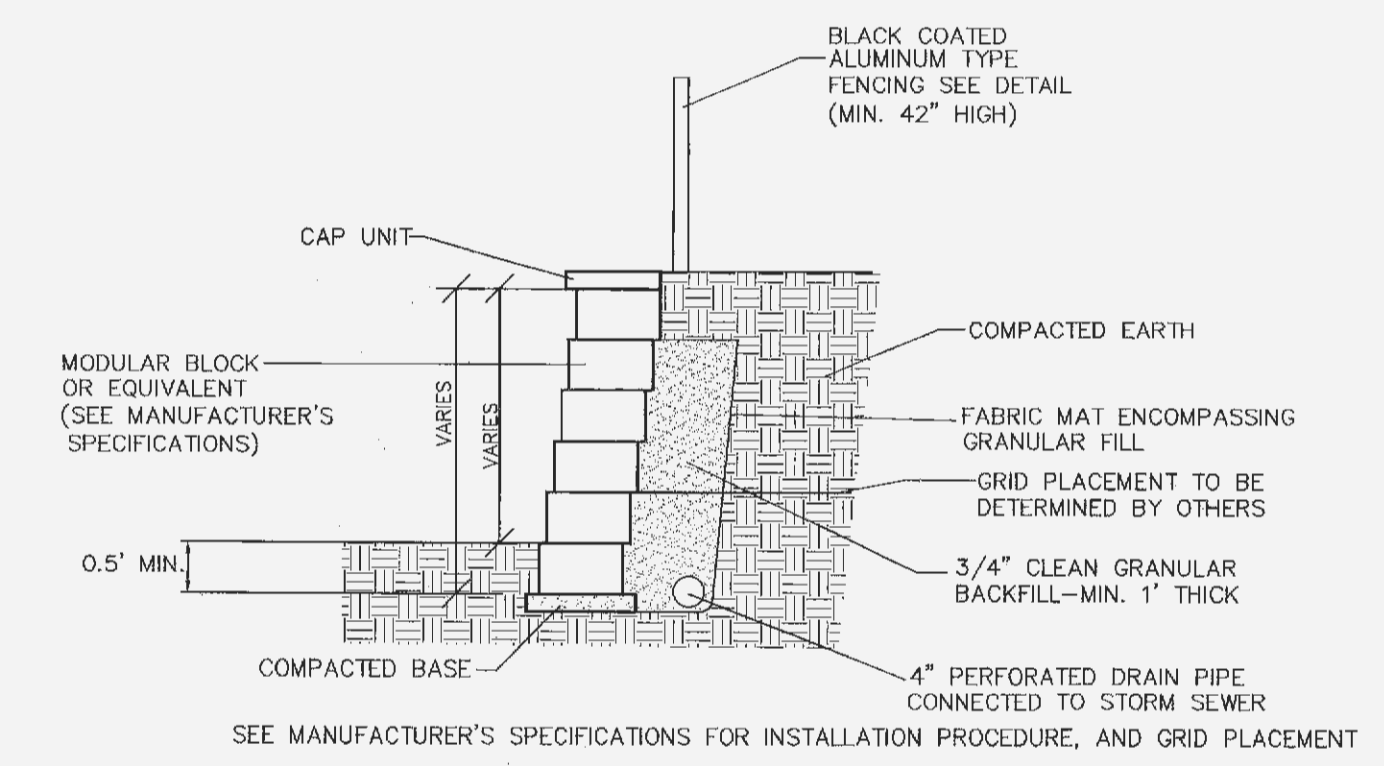
ALUMINUM TYPE FENCE FOR WALL



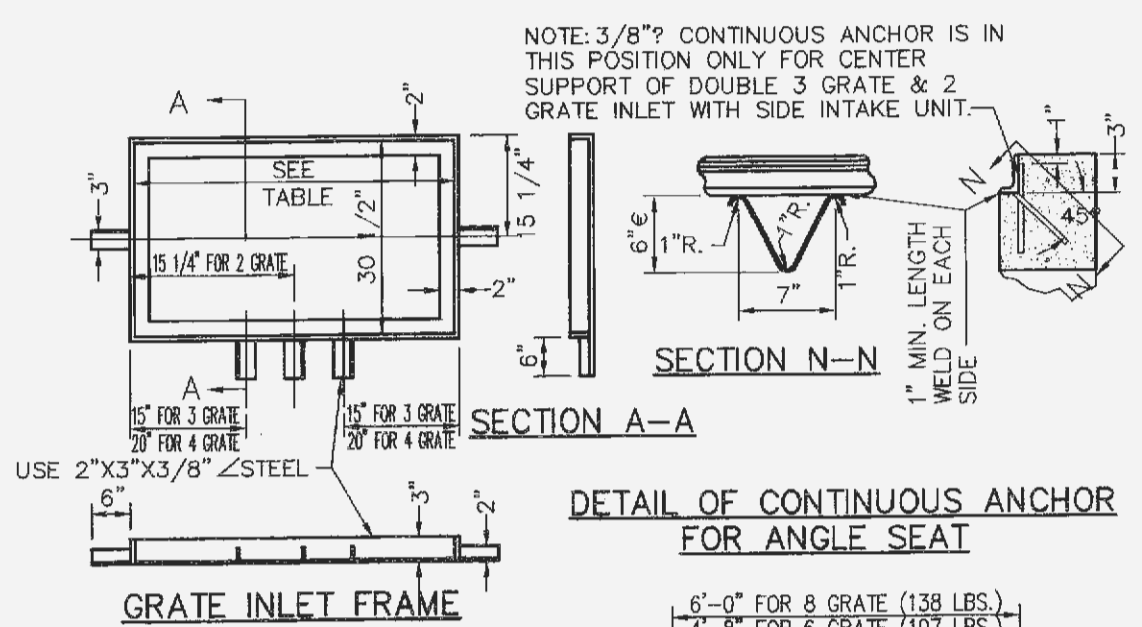
NOTES:

1. STRAW BALES, NOT HAY BALES SHALL BE USED.
2. BUTT ENDS OF BALES TIGHTLY TOGETHER.
3. INSTALL BALES WITH BINDING AROUND SIDES, NOT TOP AND BOTTOM.
4. FILL ANY GAP BETWEEN BALES BY WEDGING LOOSE STRAW BETWEEN THEM.

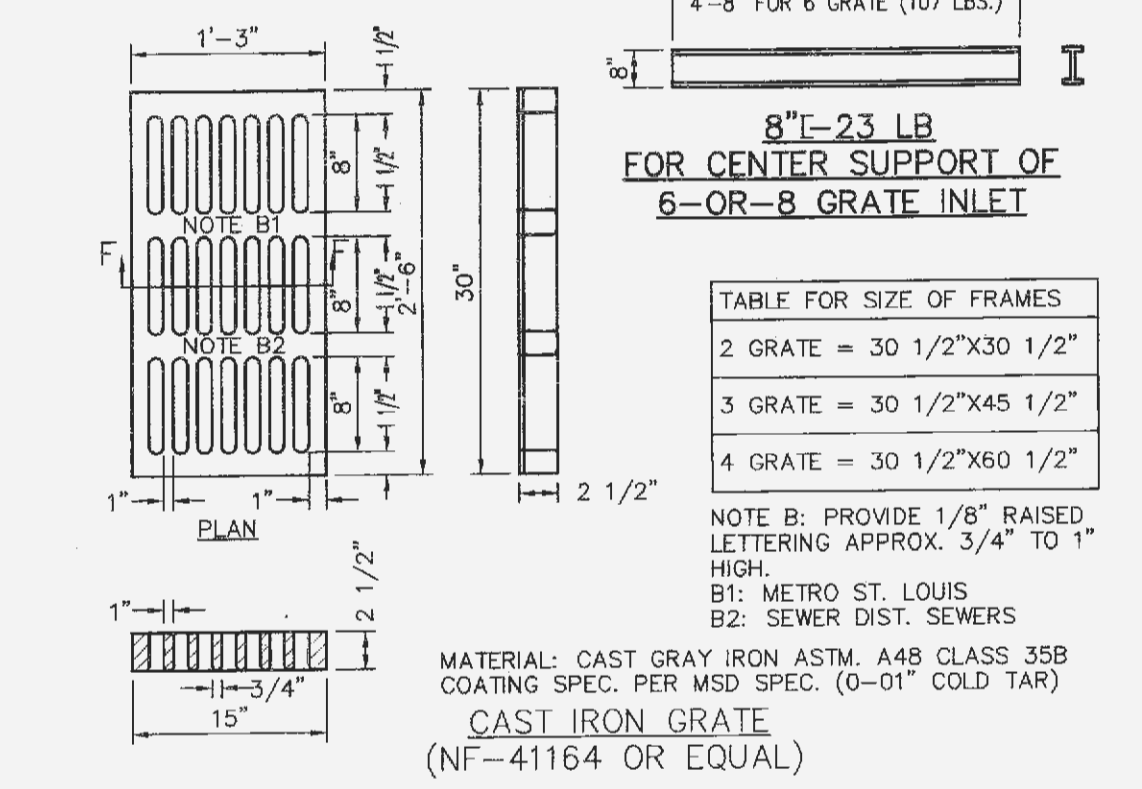
SEDIMENT BARRIER
NOT TO SCALE



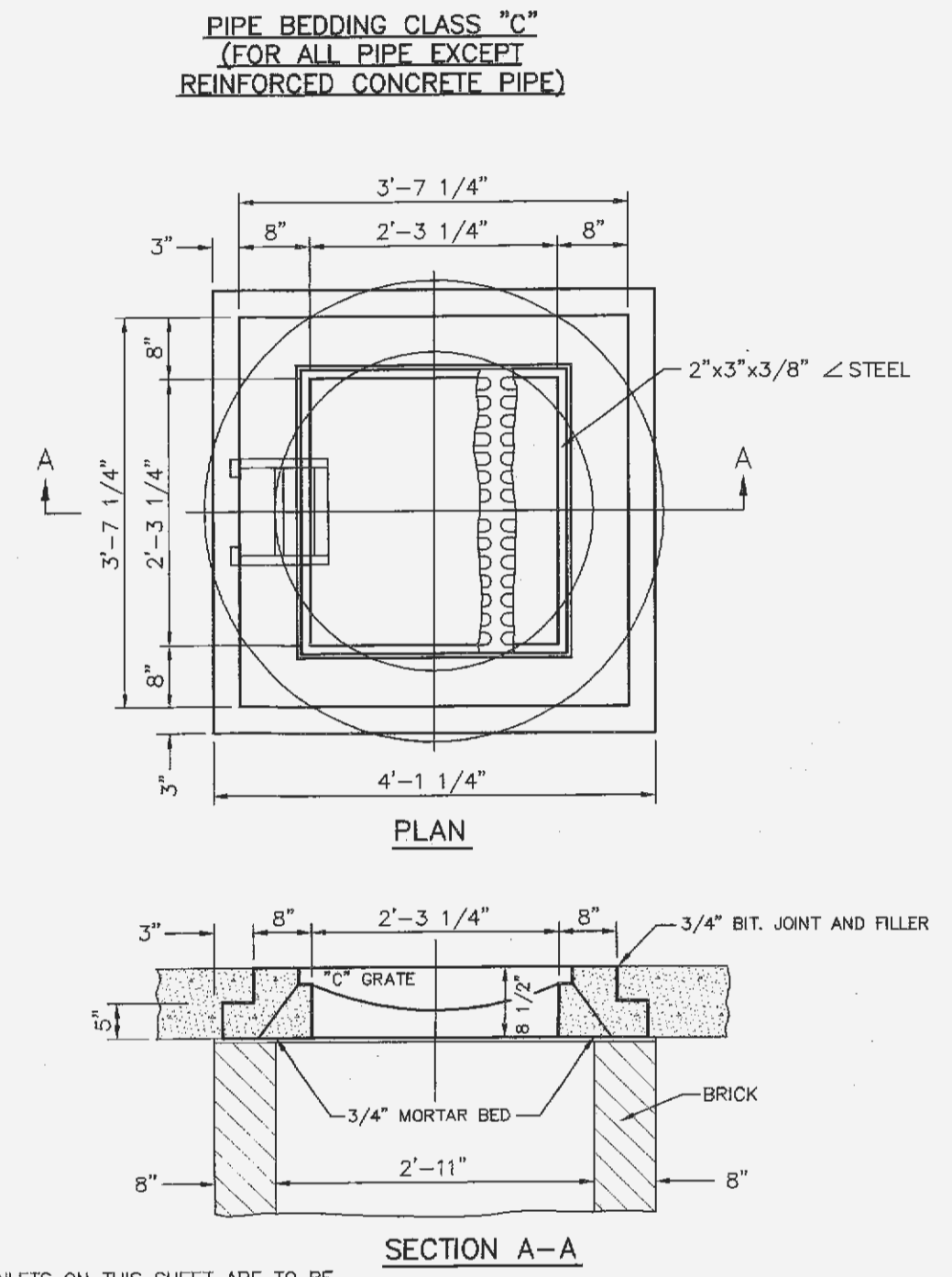
MODULAR BLOCK CONCRETE RETAINING WALL
(RETAINING WALL DESIGN BY OTHERS) NOT TO SCALE



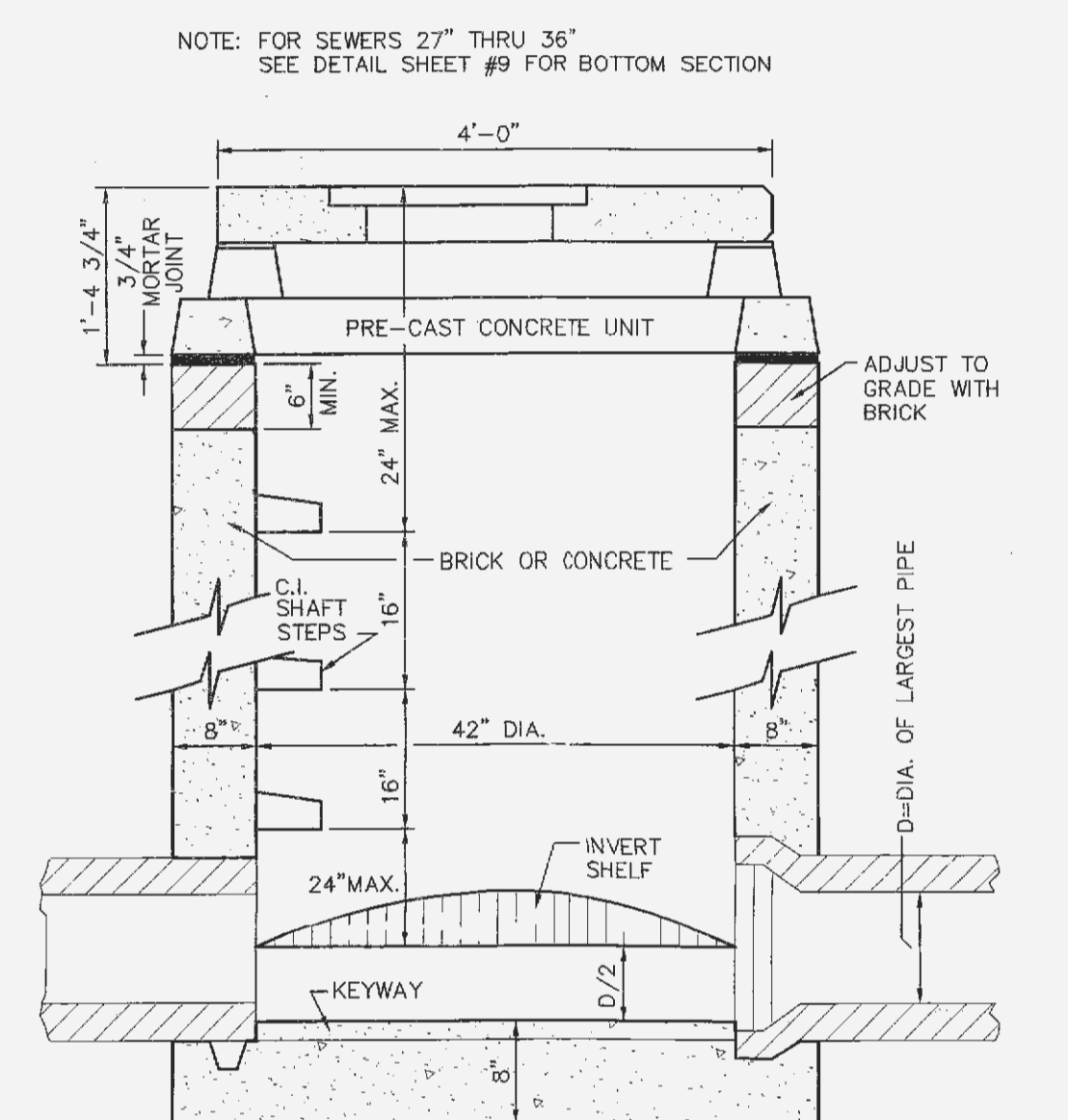
DETAIL OF CONTINUOUS ANCHOR FOR ANGLE SEAT



DETAILS OF INLET FRAME AND GRATES



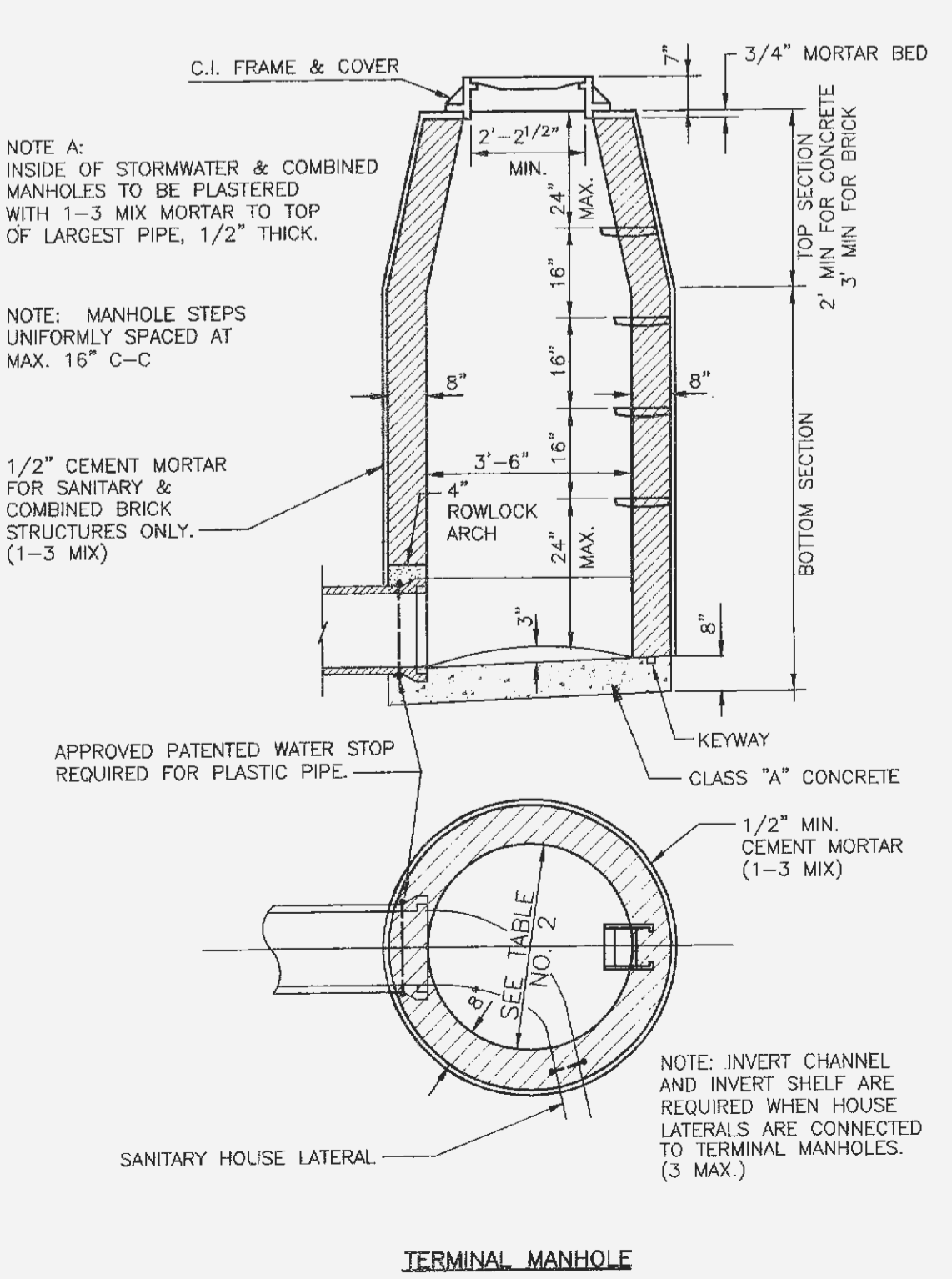
PIPE BEDDING CLASS "C"
(FOR ALL PIPE EXCEPT REINFORCED CONCRETE PIPE)



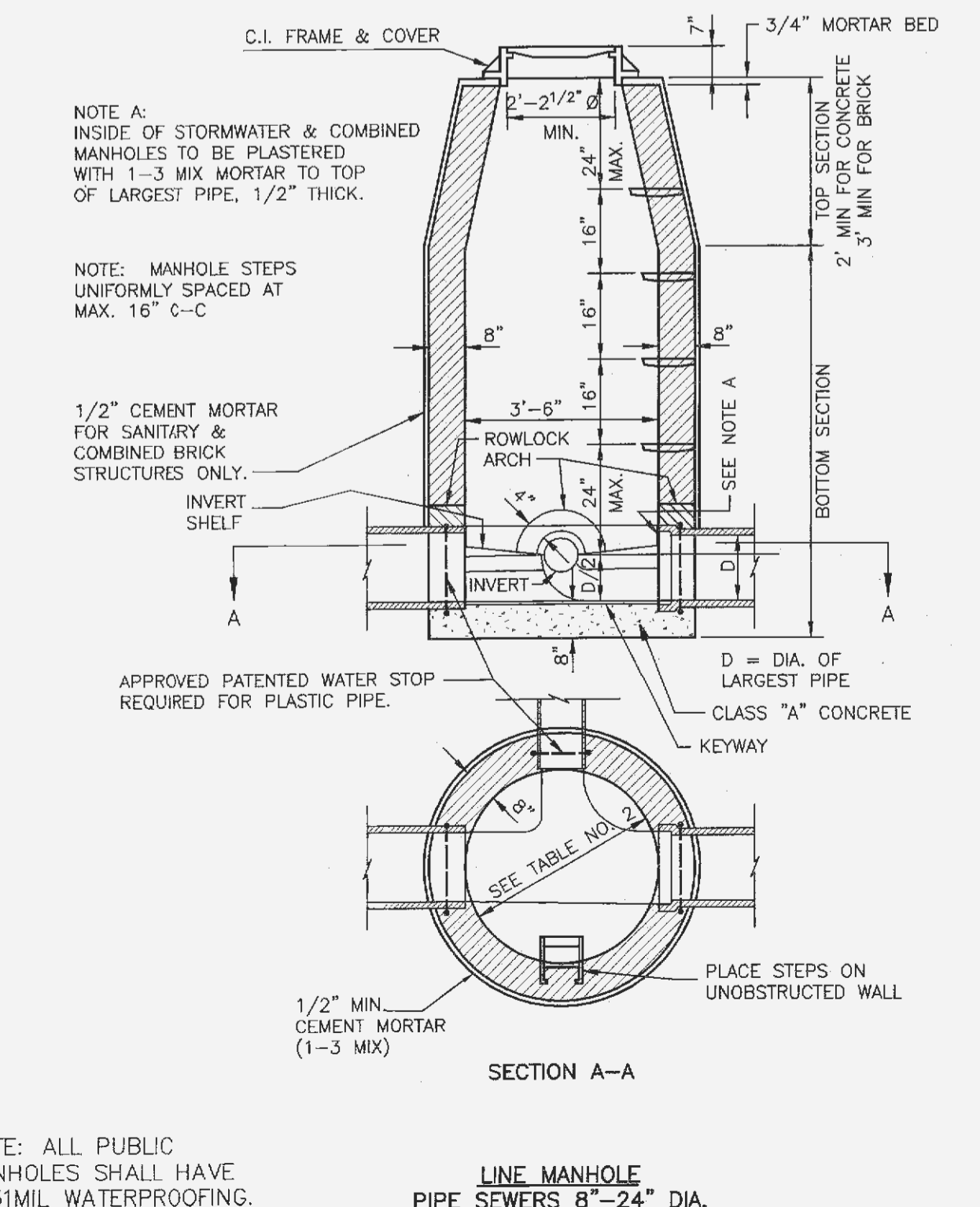
PIPE BEDDING CLASS "C"
(MODIFIED FOR REINFORCED CONCRETE PIPE)

AREA INLET
(12" THRU 24")

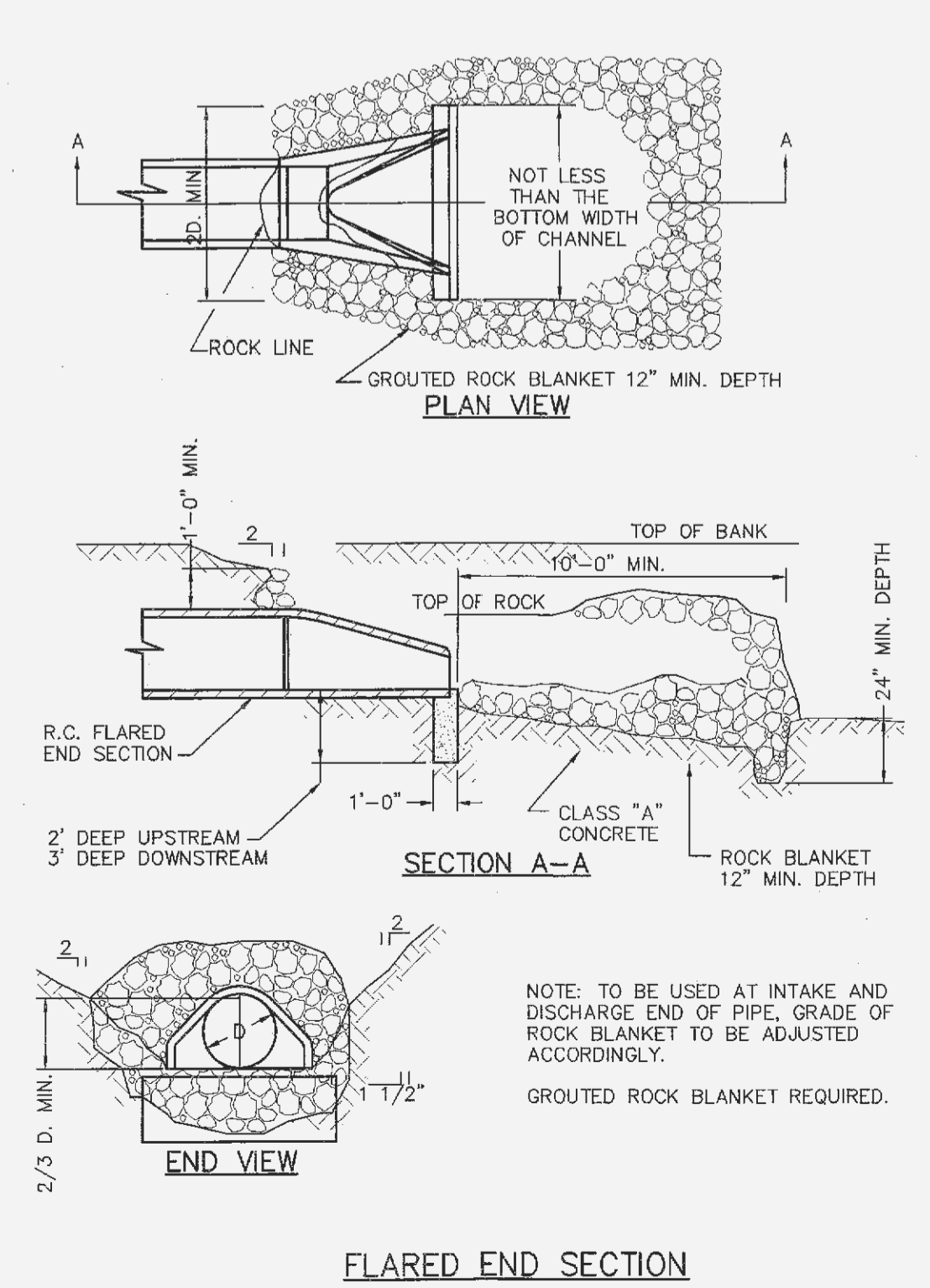
NOTE: PROVIDE 5/8" DIAMETER TRASH BAR.



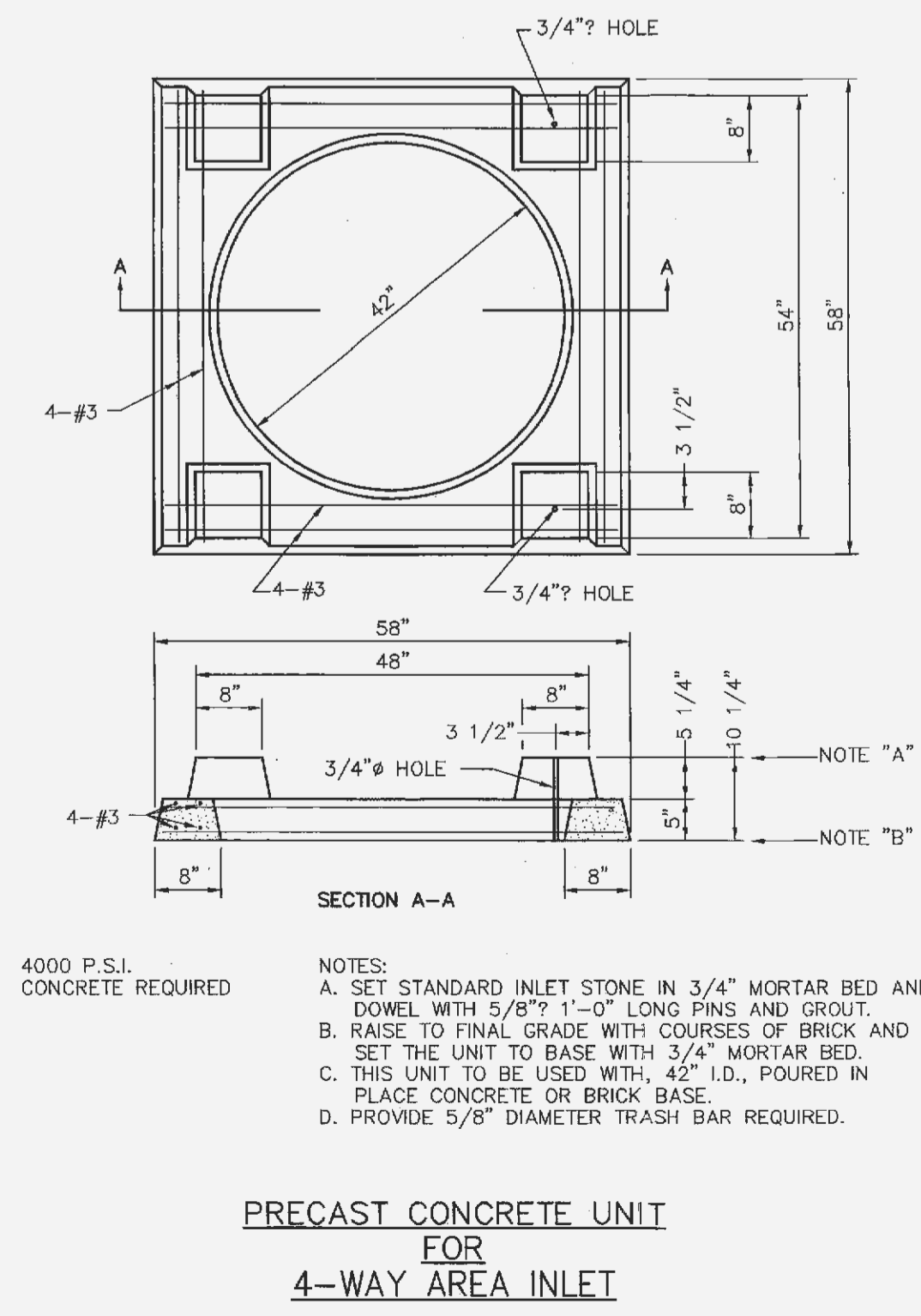
TERMINAL MANHOLE



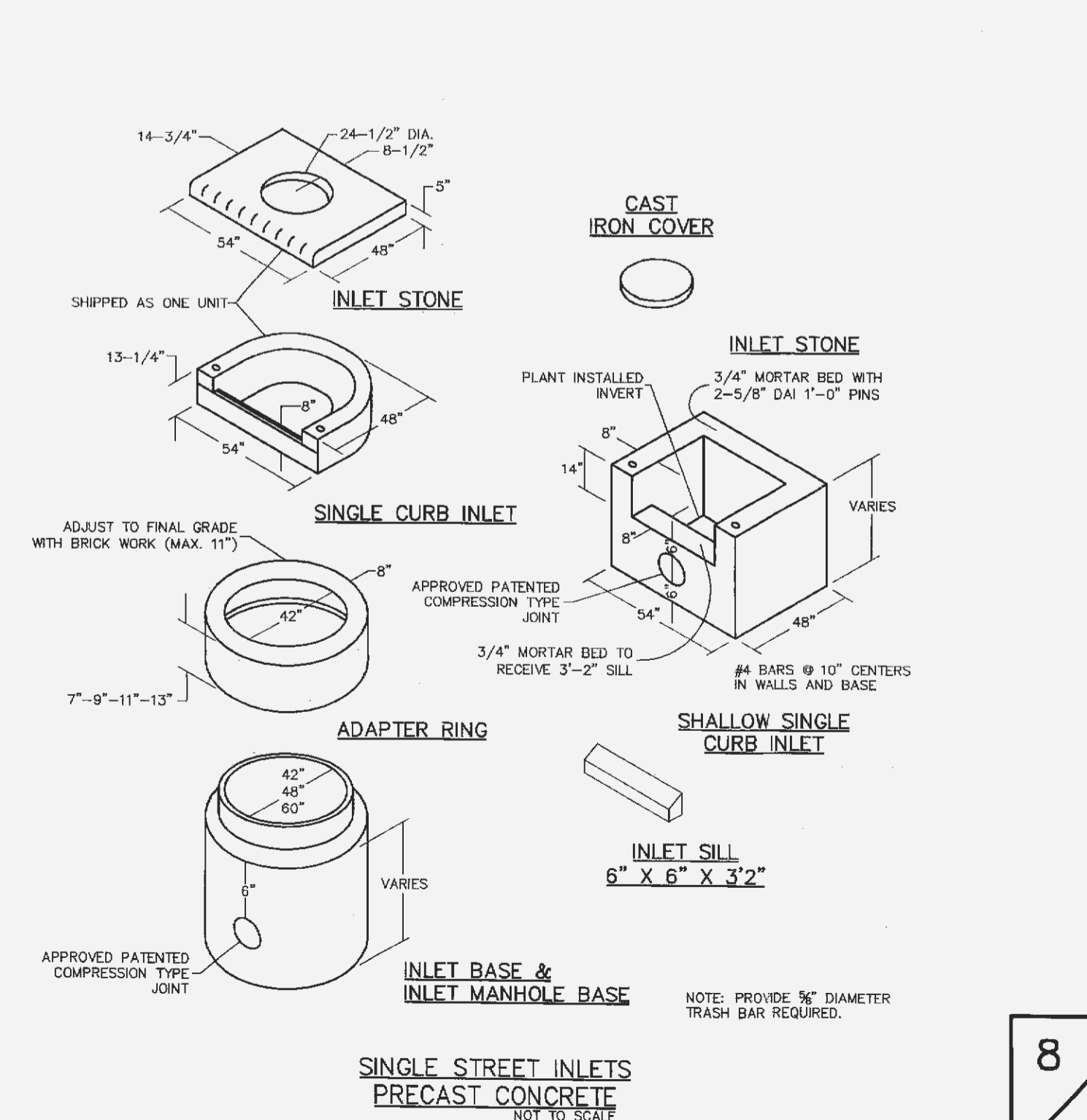
LINE MANHOLE
PIPE SEWERS 8"-24" DIA.



FLARED END SECTION



PRECAST CONCRETE UNIT FOR 4-WAY AREA INLET



SINGLE STREET INLETS
PRECAST CONCRETE
NOT TO SCALE