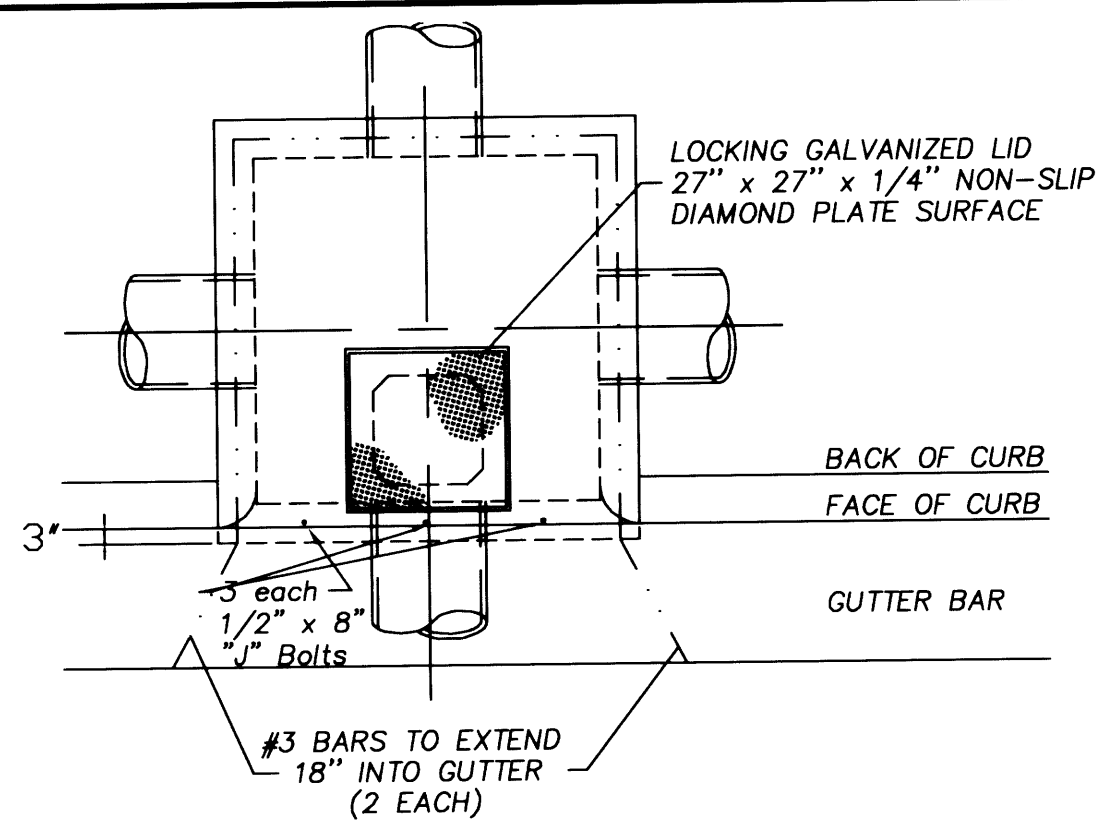
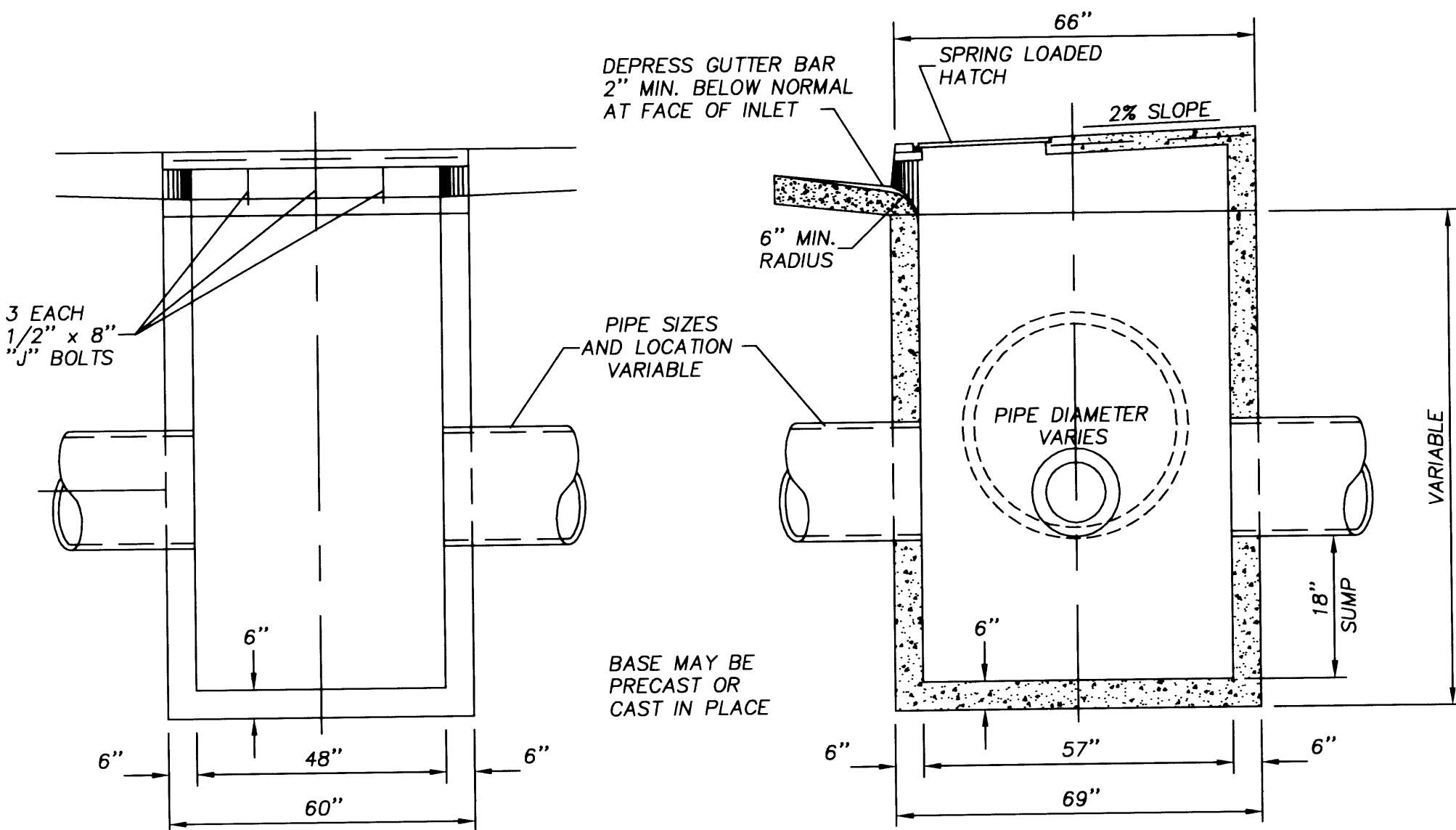
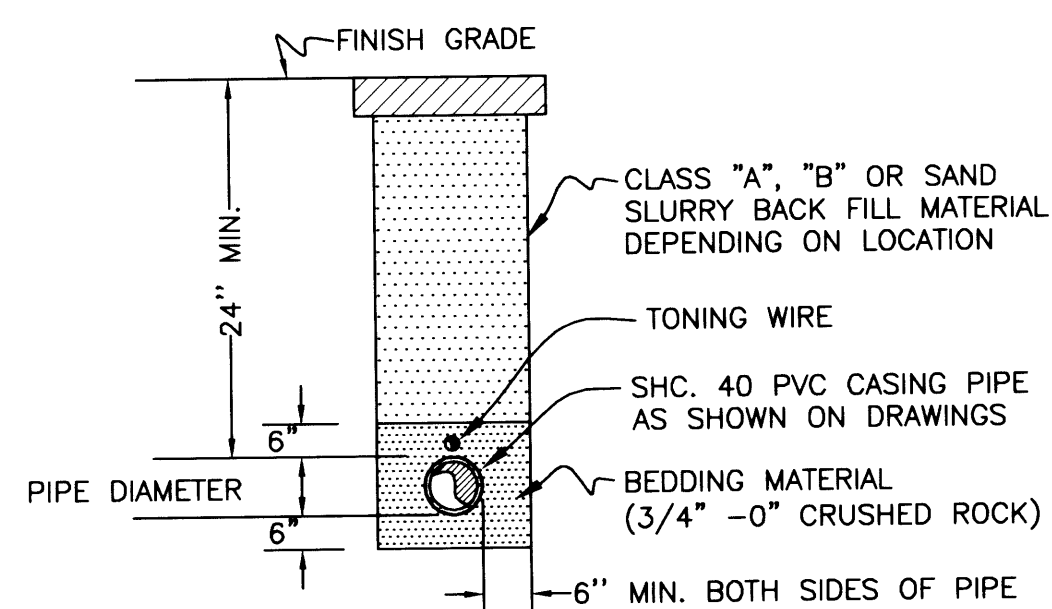




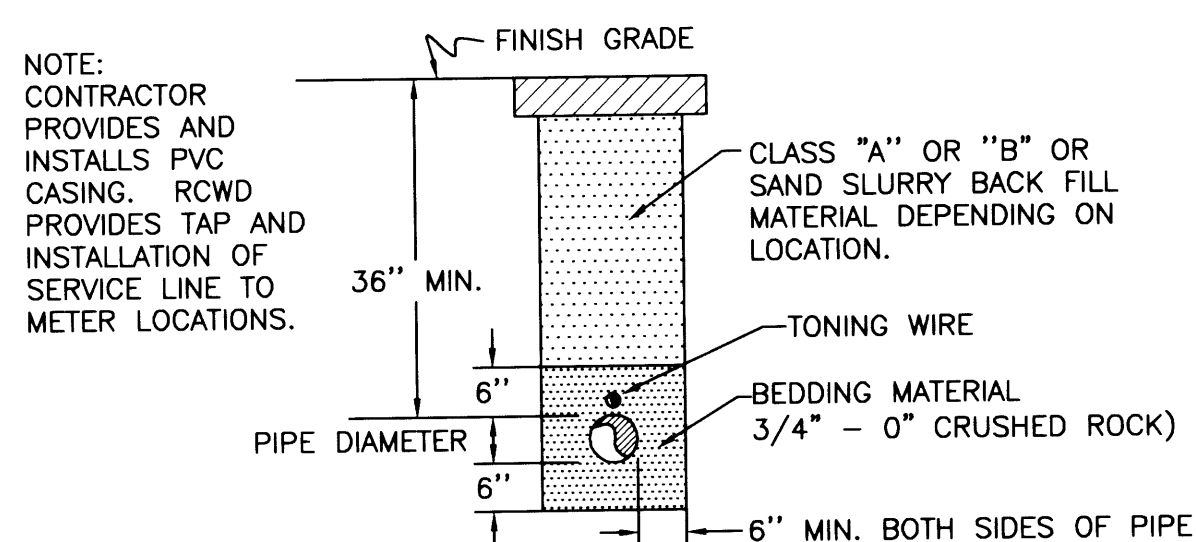
- ALL CONCRETE SHALL BE MIN. 3500 psi COMPRESSIVE FIELD STRENGTH AT 28 DAYS.
- UPPER SECTION TO BE 48" STORM DRAIN INLET BY WALT'S CONCRETE COMPANY OR EQUAL
- A ROUND MANHOLE TYPE LID MAY BE USED WITH APPROVAL OF THE ENGINEER



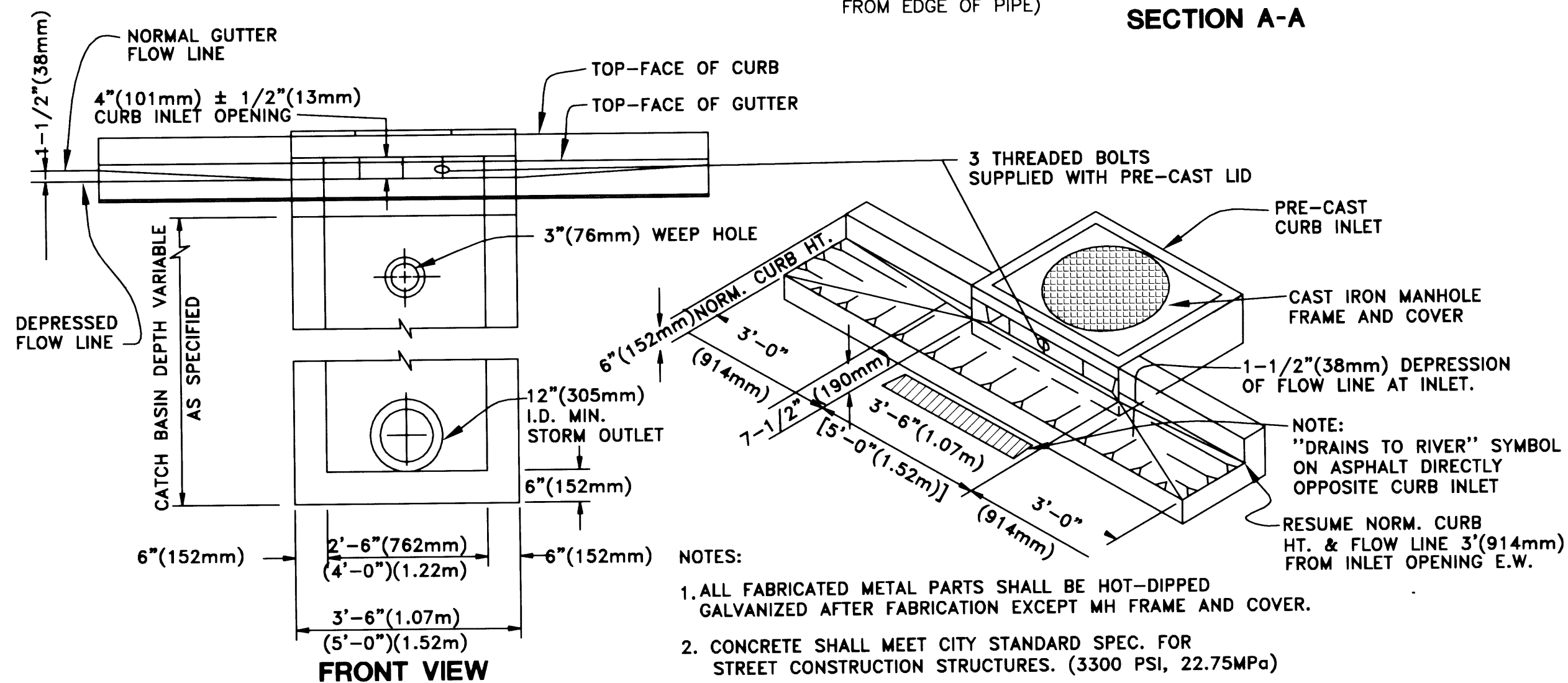
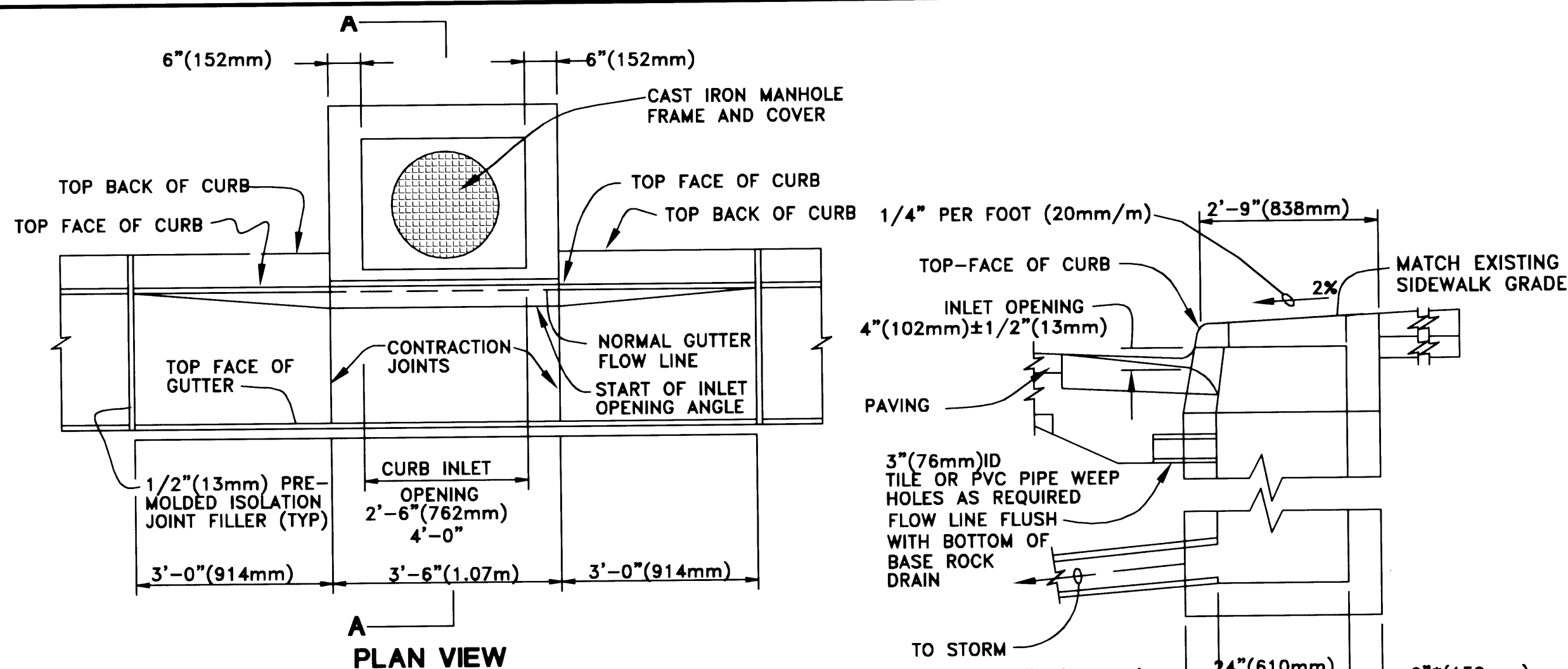
4MH CURB INLET CATCH BASIN DETAIL
NOT TO SCALE



TYPICAL SERVICE LINE TRENCH DETAIL

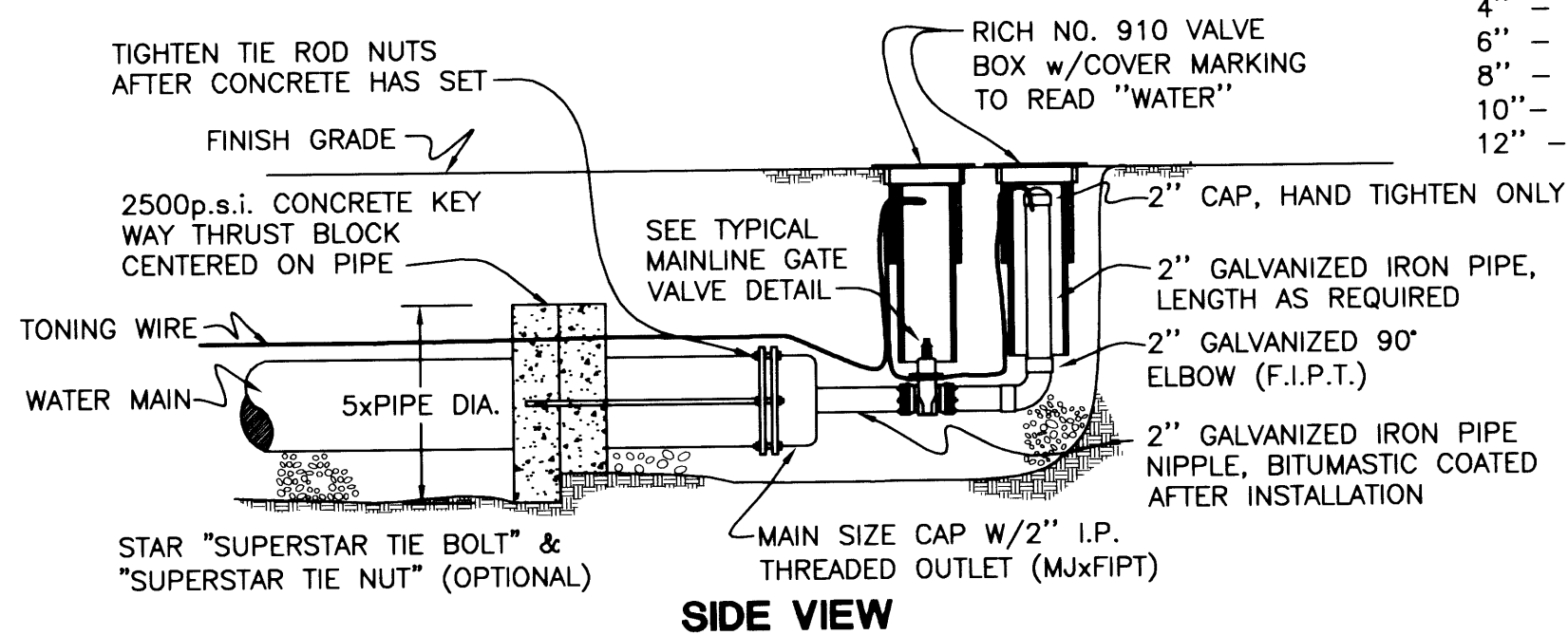
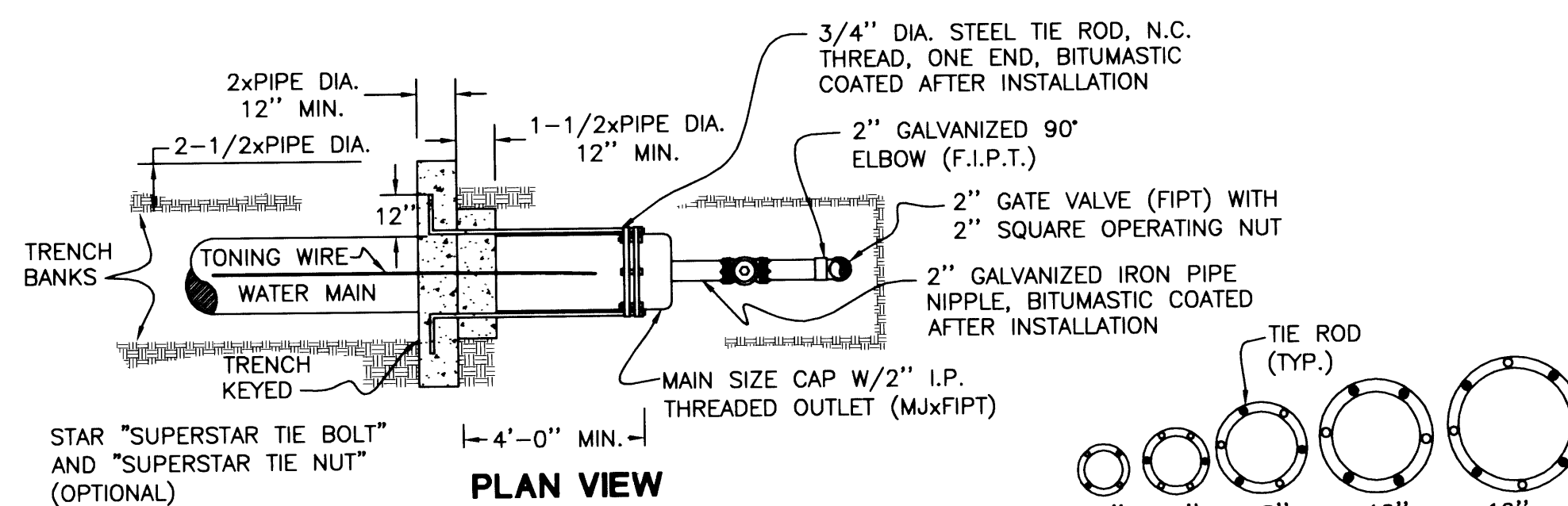


TYPICAL WATER MAINLINE TRENCH DETAIL
ROBERT'S CREEK WATER DISTRICT

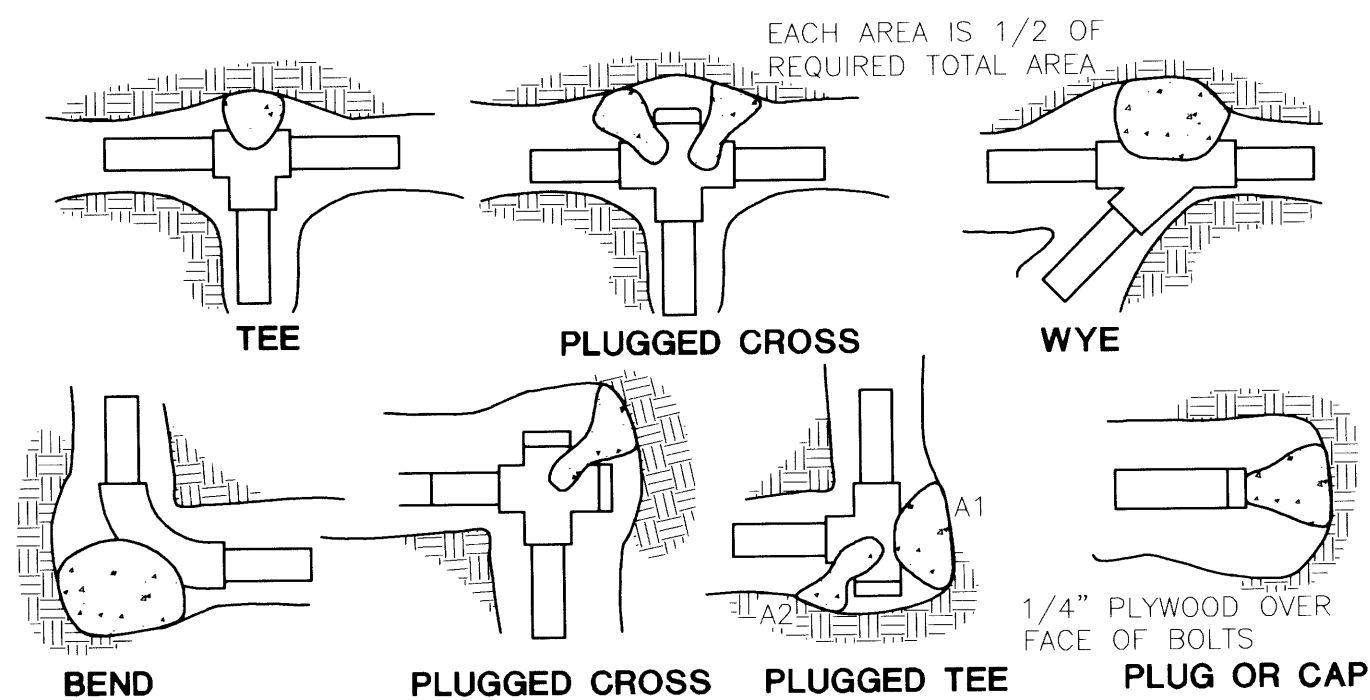


- NOTES:
- ALL FABRICATED METAL PARTS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION EXCEPT MH FRAME AND COVER.
 - CONCRETE SHALL MEET CITY STANDARD SPEC. FOR STREET CONSTRUCTION STRUCTURES. (3300 PSI, 22.75MPa)
 - FOR STEEP GRADES USE STD. PRE-CAST INLET WITH 4'-0"(102mm) OPENING OR TWO 2'-6"(762mm) OPENING INLETS.
 - CURB INLET BASE MAY BE PRE-CAST OR CAST-IN-PLACE.

TYPICAL CG-3 INLET DETAIL



TYPICAL 2" BLOW-OFF ASSEMBLY DETAIL



FITTING SIZE	TEE, WYE, PLUG, OR CROSS	90° BEND PLUGGED CROSS	TEE PLUGGED ON RUN A1	A2	45° BEND	22 1/2° BEND	11 1/4° BEND
2	0.2	0.4	0.6	0.4	0.2	--	--
3	0.5	0.8	1.2	0.8	0.5	0.2	--
4	1.0	1.4	1.9	1.4	1.0	0.4	0.2
6	2.1	3.0	4.3	3.0	1.6	1.0	0.5
8	3.8	5.3	7.6	5.4	2.9	1.5	1.0
10	5.9	8.4	11.8	8.4	4.6	2.4	1.2
12	8.5	12.0	17.0	12.0	6.6	3.4	1.7
14	11.5	16.3	23.0	16.3	8.9	4.6	2.3
16	15.0	21.3	30.0	21.3	11.6	6.0	3.0
18	19.0	27.0	38.0	27.0	14.6	7.6	3.8
20	23.5	33.3	47.0	33.3	18.1	9.4	4.7
24	34.0	48.0	68.0	48.0	26.2	13.6	6.8

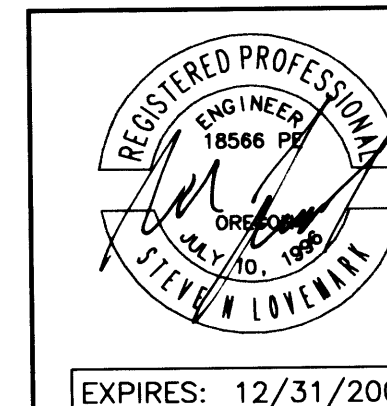
NOTE: ABOVE BEARING AREAS BASED ON TEST PRESSURE OF 150 p.s.i. AND AN ALLOWABLE SOIL BEARING STRESS OF 2,000 lbs. PER SQUARE FOOT. TO COMPUTE BEARING AREAS FOR DIFFERENT TEST PRESSURES AND SOIL BEARING STRESSES, USE THE FOLLOWING EQUATION: BEARING AREA = (TEST PRESSURE/150) x (2000/SOIL BEARING STRESS) x (TABLE VALUE)

NOTES:

- CONCRETE THRUST BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
- KEEP CONCRETE CLEAR OF JOINT AND ACCESSORIES.
- THE REQUIRED THRUST BEARING AREAS FOR SPECIAL CONNECTIONS ARE SHOWN ENCLOSED ON THE PLANS, e.g. 15 INDICATES 15 SQUARE FEET BEARING AREA REQUIRED.
- IF NOT SHOWN ON PLANS REQUIRED BEARING AREAS AT FITTING SHALL BE AS INDICATED ABOVE, ADJUSTED IF NECESSARY, TO CONFORM TO THE TEST PRESSURE(S) AND ALLOWABLE SOIL BEARING STRESS(ES) STATED IN THE SPECIAL SPECIFICATIONS.
- BEARING AREAS AND SPECIAL BLOCKING DETAILS SHOWN ON PLANS. TAKE PRECEDENCE OVER BEARING AREAS AND BLOCKING DETAILS SHOWN ON THIS STANDARD DETAIL.

THRUST BLOCK DETAILS AND INFORMATION
NO SCALE

CALL BEFORE YOU DIG 1
ONE CALL: (800) 332-2344
OAR 952-001-0010 THROUGH
OAR 952-001-0090



Rev.	Date	Dwg	Description	RIVER CREST ESTATES 2 PHASE 1		
1	7/1/05	JDL	AGENCY REVIEW	Title:		
2	4/13/06	JDL	AS-BUILT PHASE 1A	DETAILS		
3	8/9/06	NRJ	AS-BUILT PHASE 1B	DES	DMA	PROJECT NO. 1944-0312T5
				DWG	JDL	DATE: MAY 20, 2005
				CHK	SNL	SCALE: AS SHOWN
				APP	SNL	SHEET: 14 OF 18

Co. Rd. # 366, 375J, 375N, 375O, 288B, 288C, 288D

DETAIL SHEET CO. RDS. 366 375J
375N 375O 288B 288C 288D

DO NOT DUPLICATE

375288D1