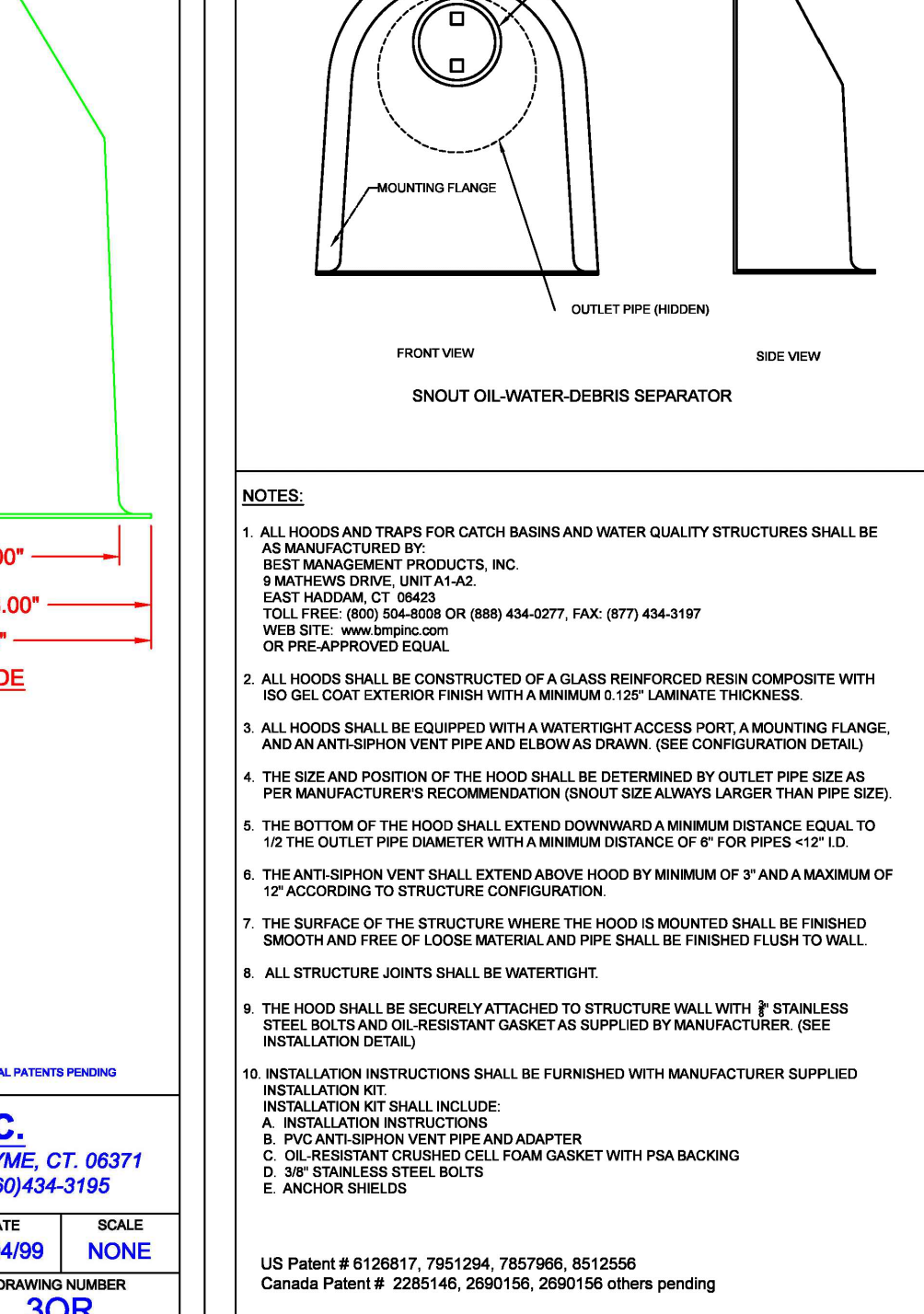
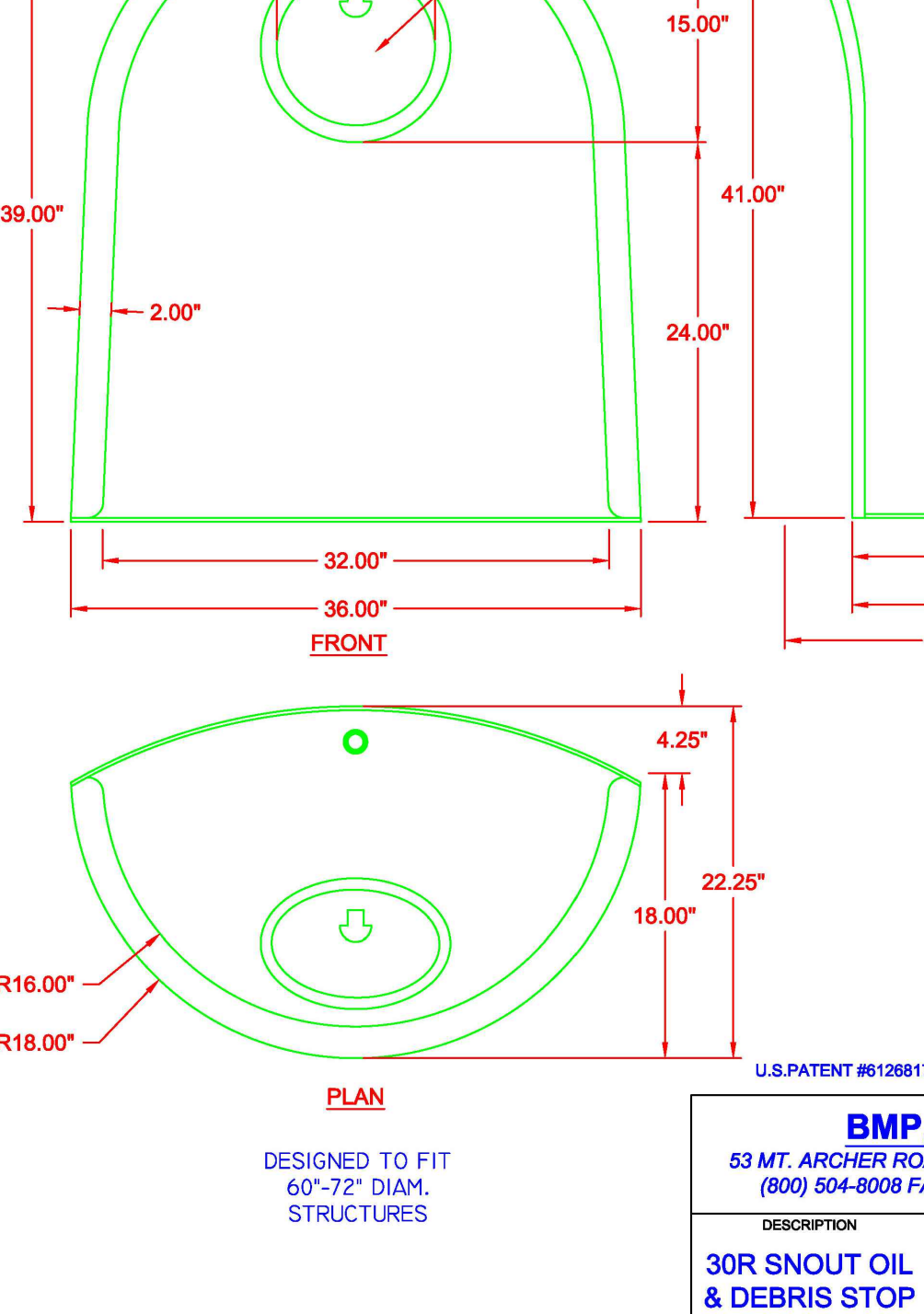
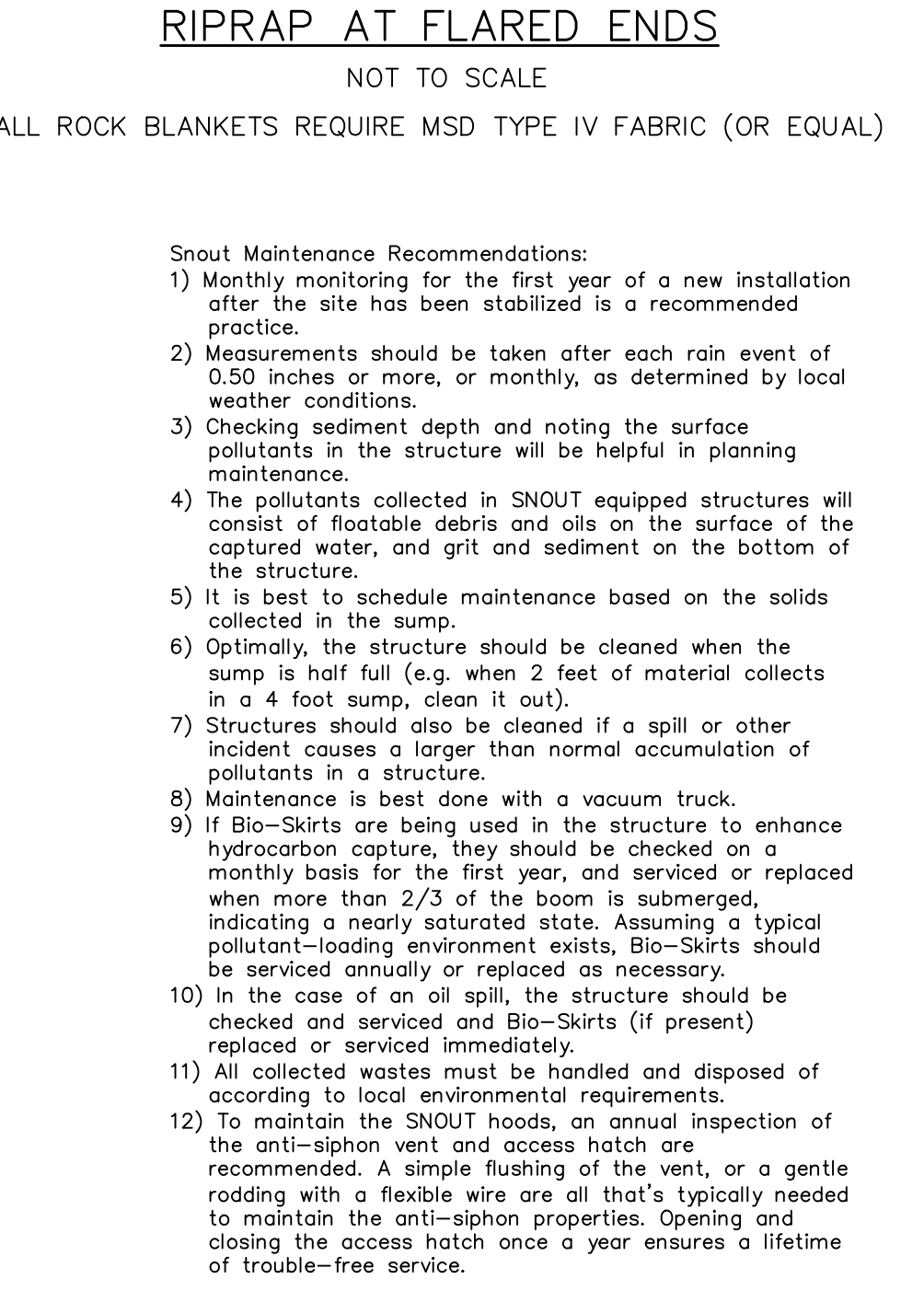
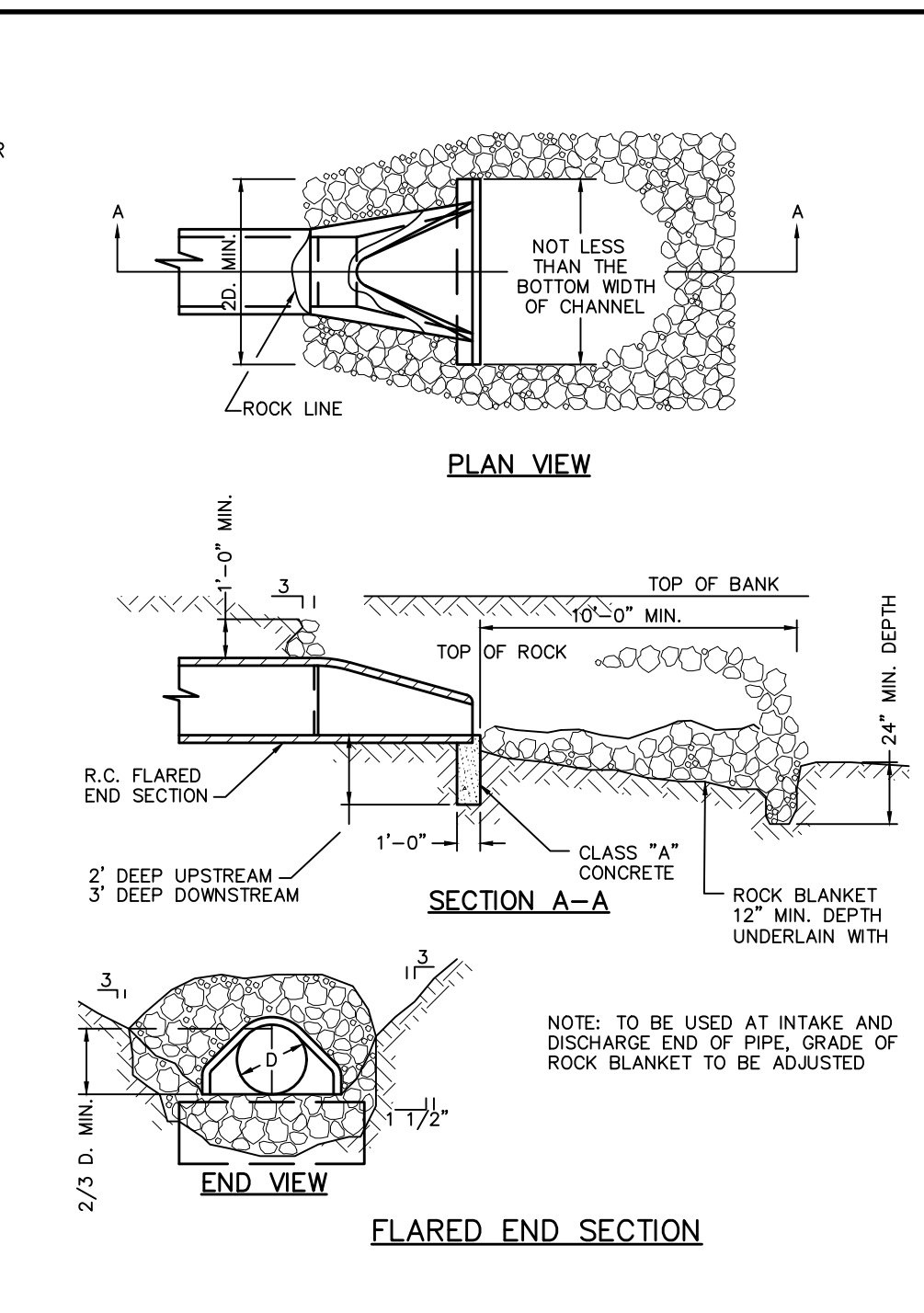
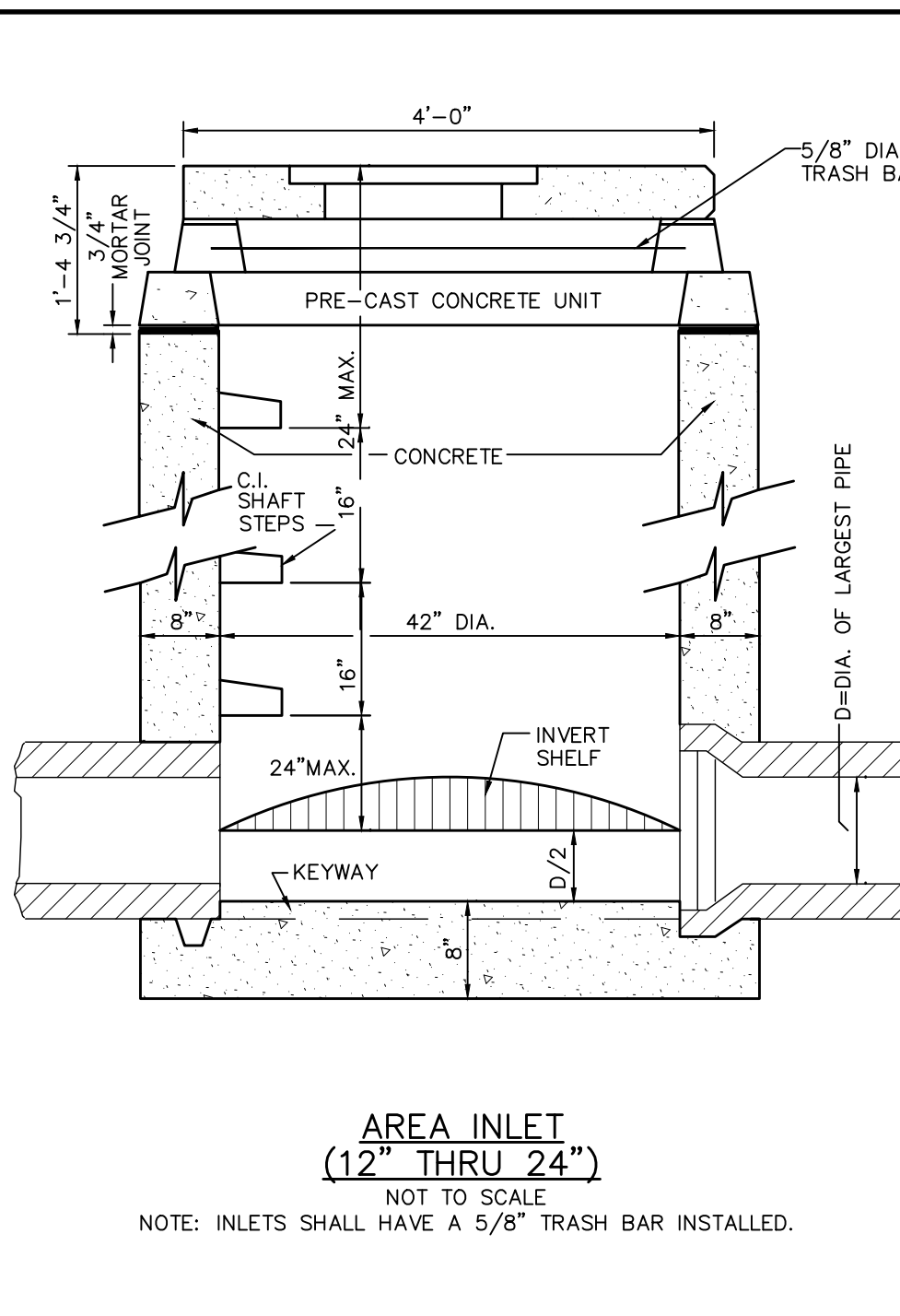
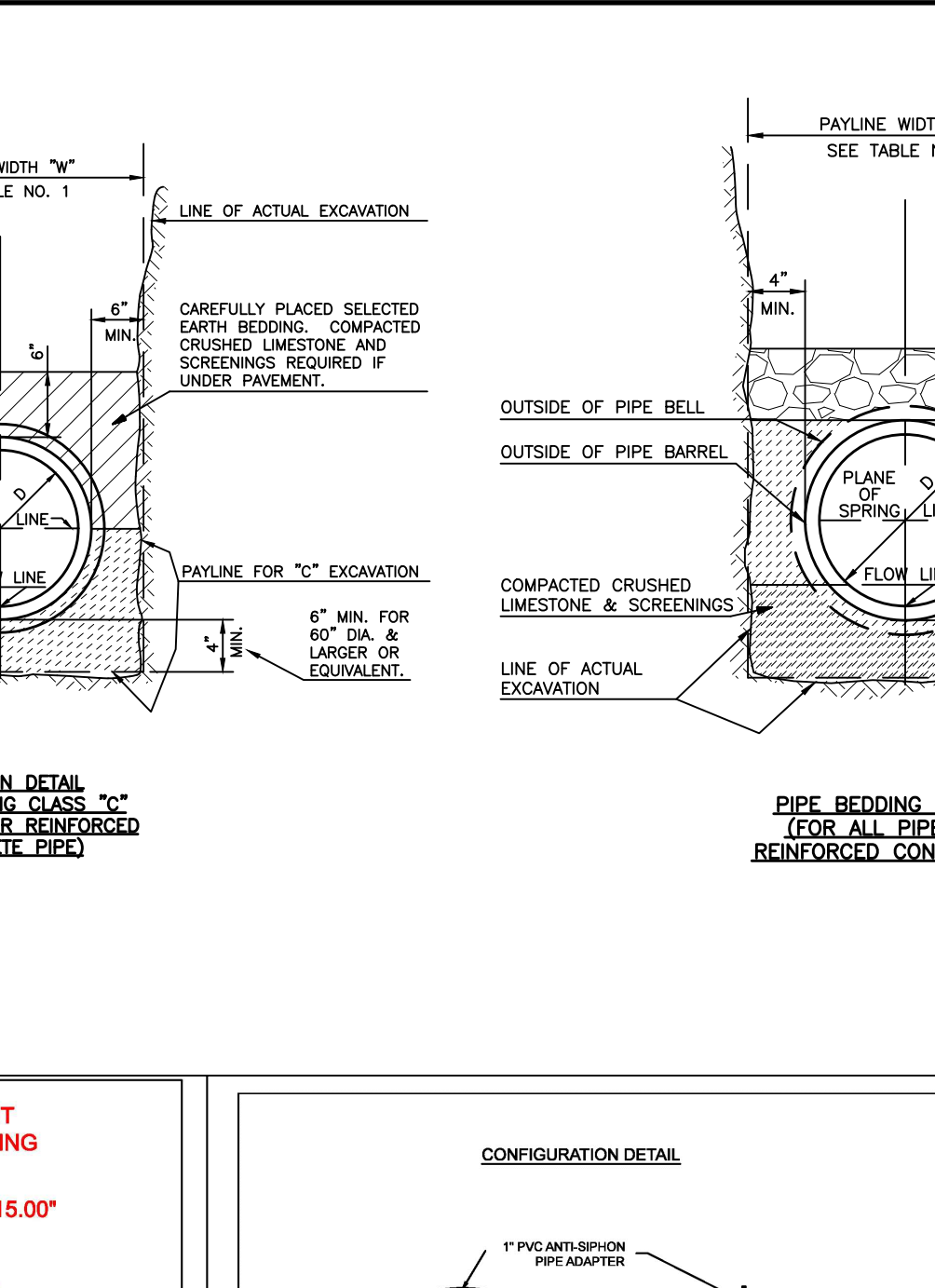
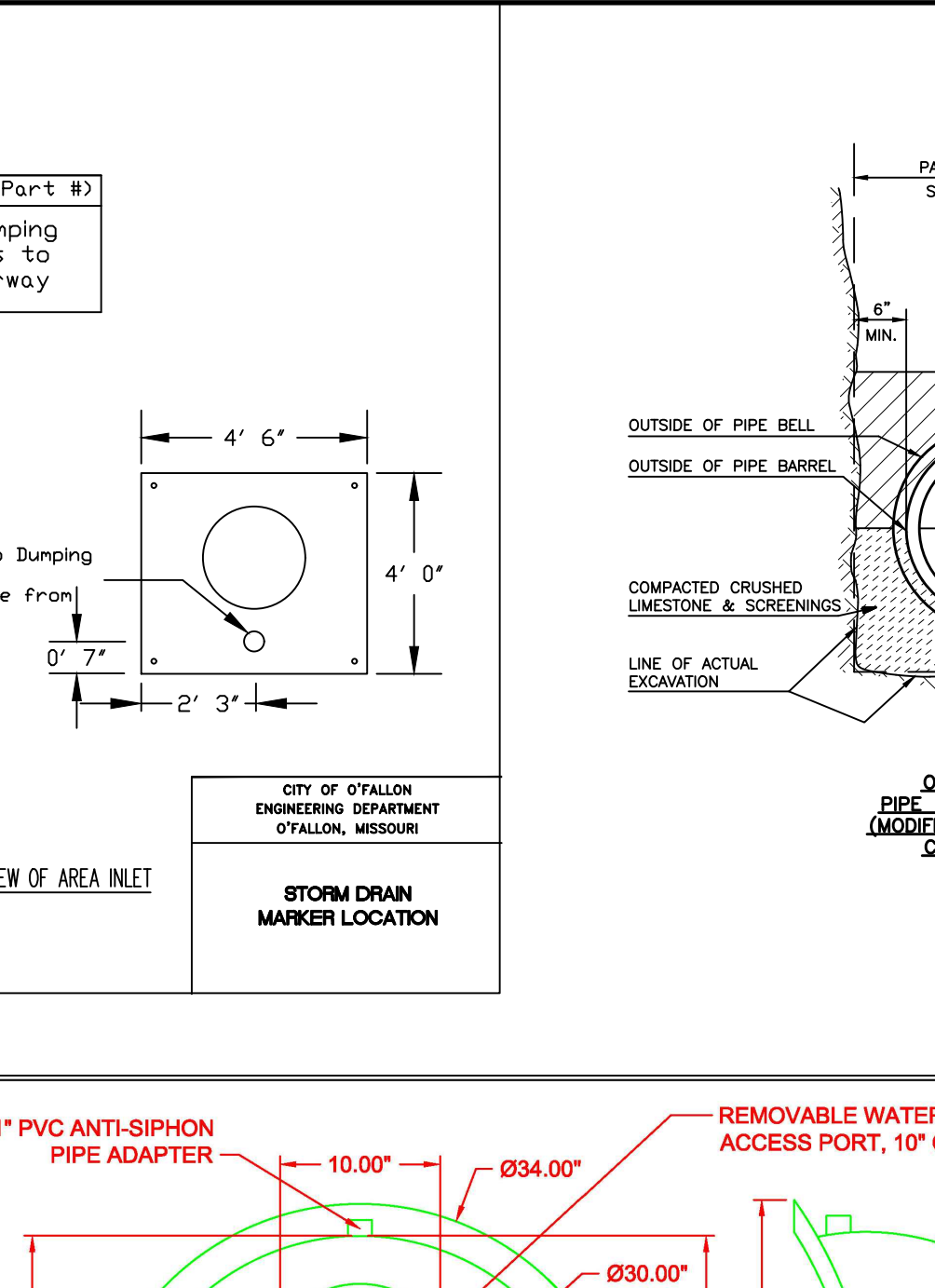
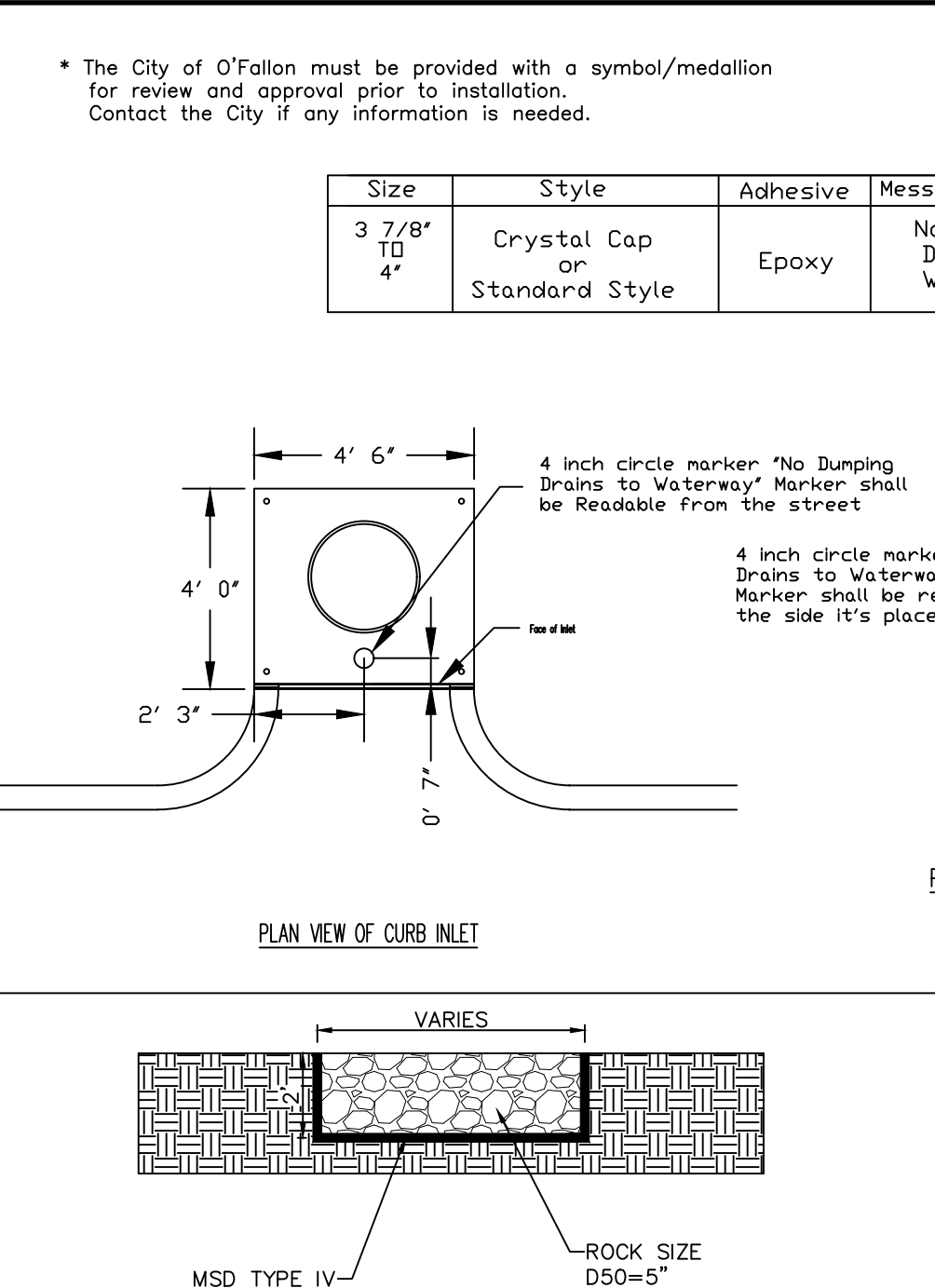
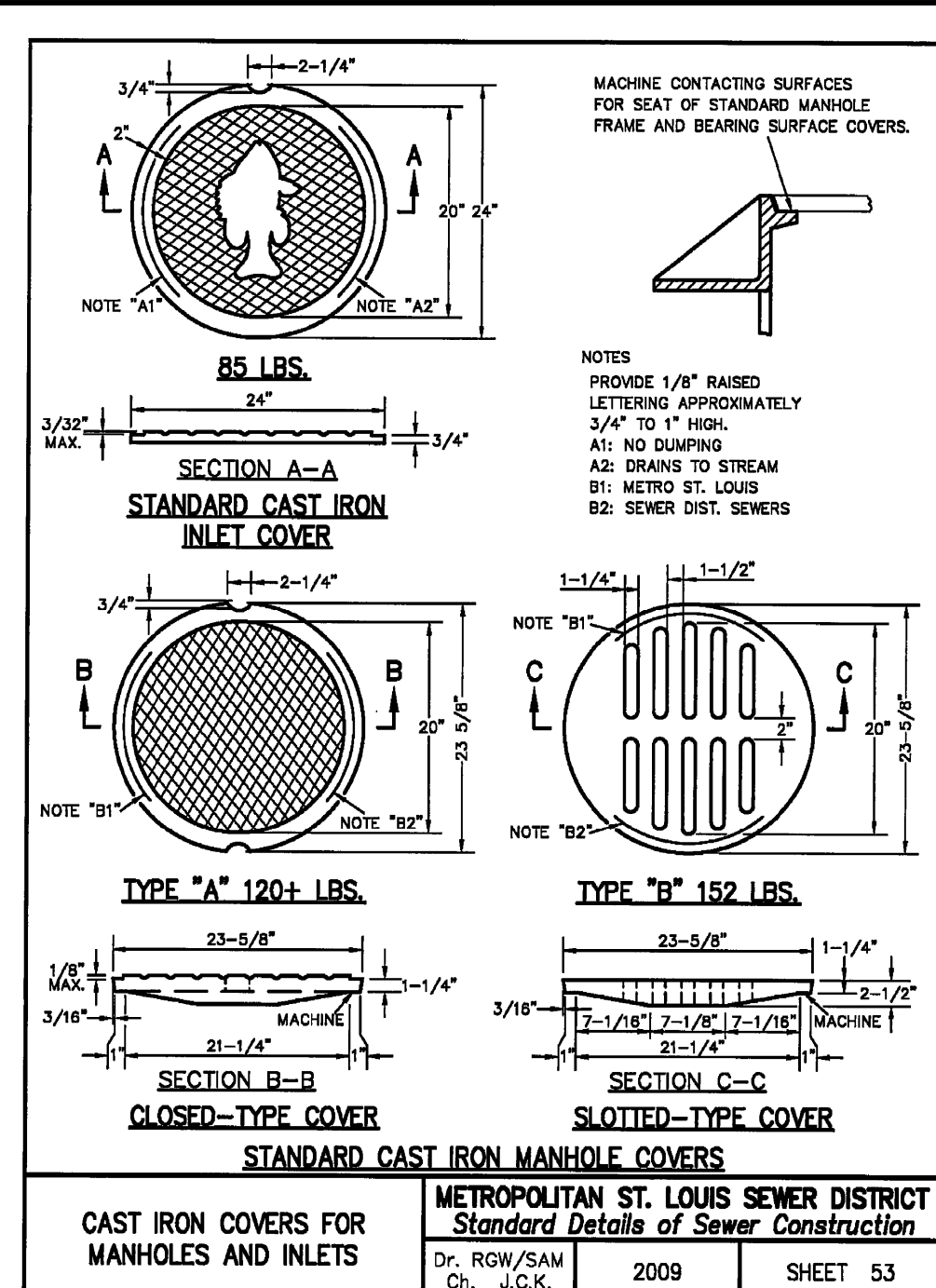
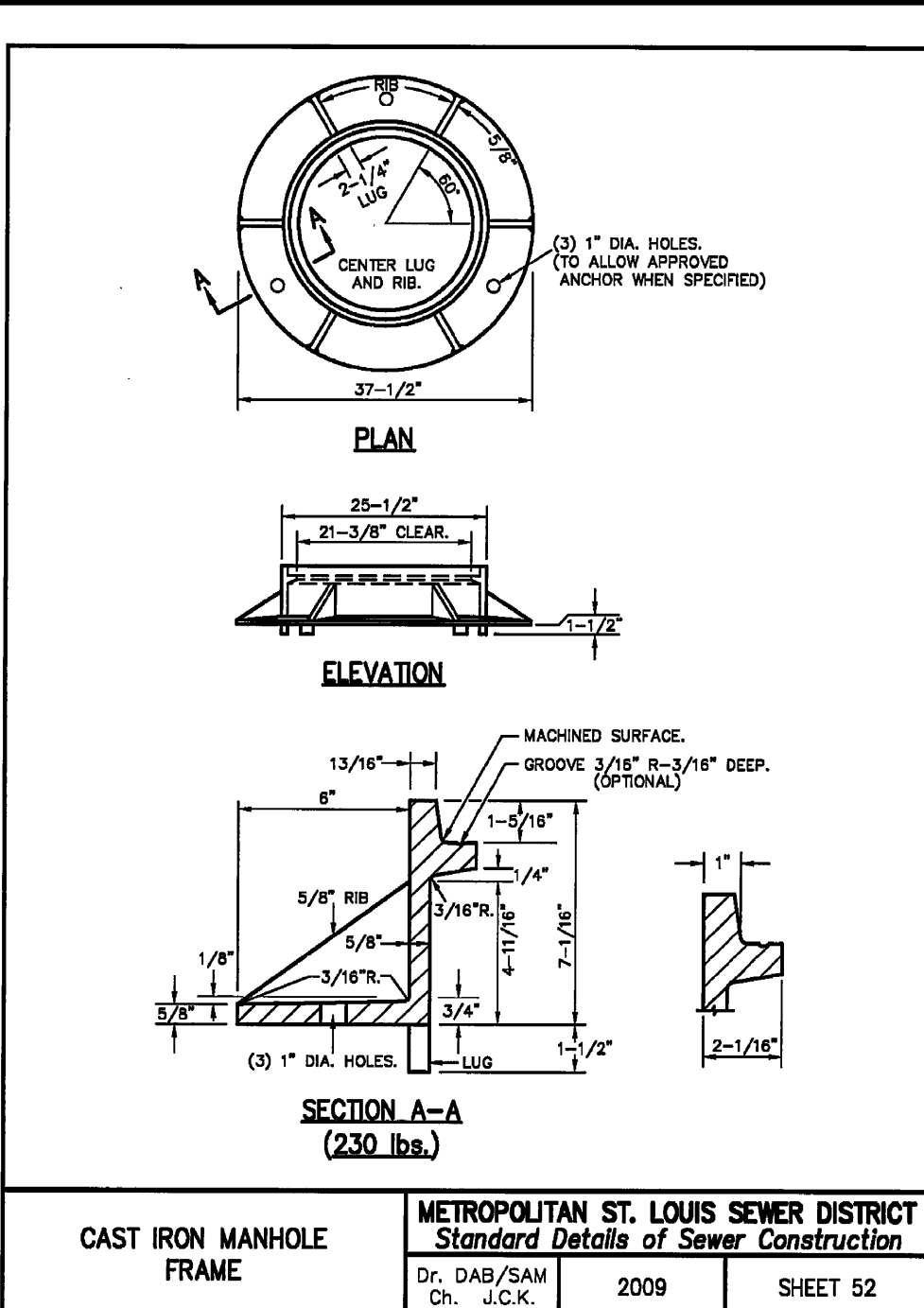
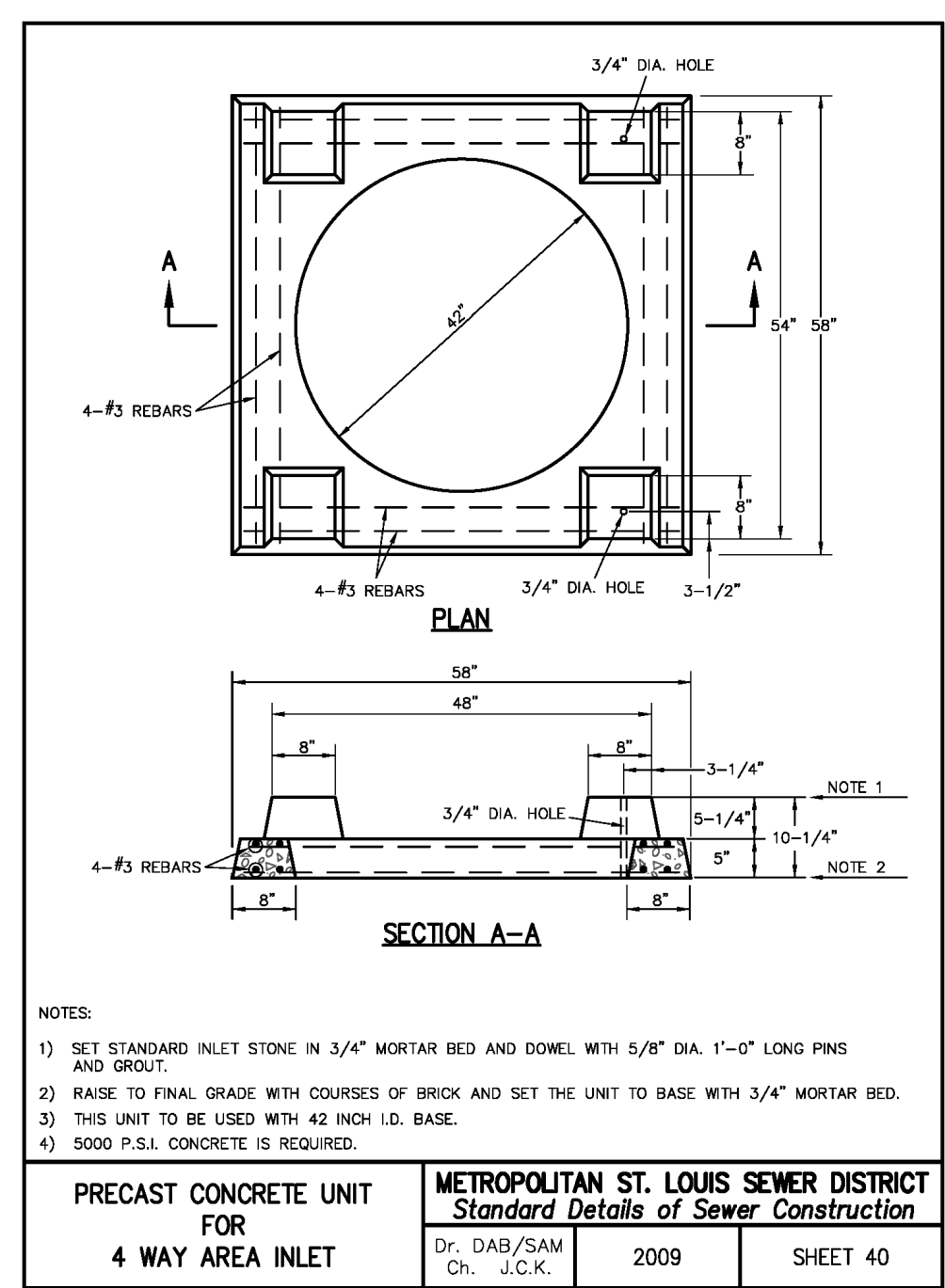
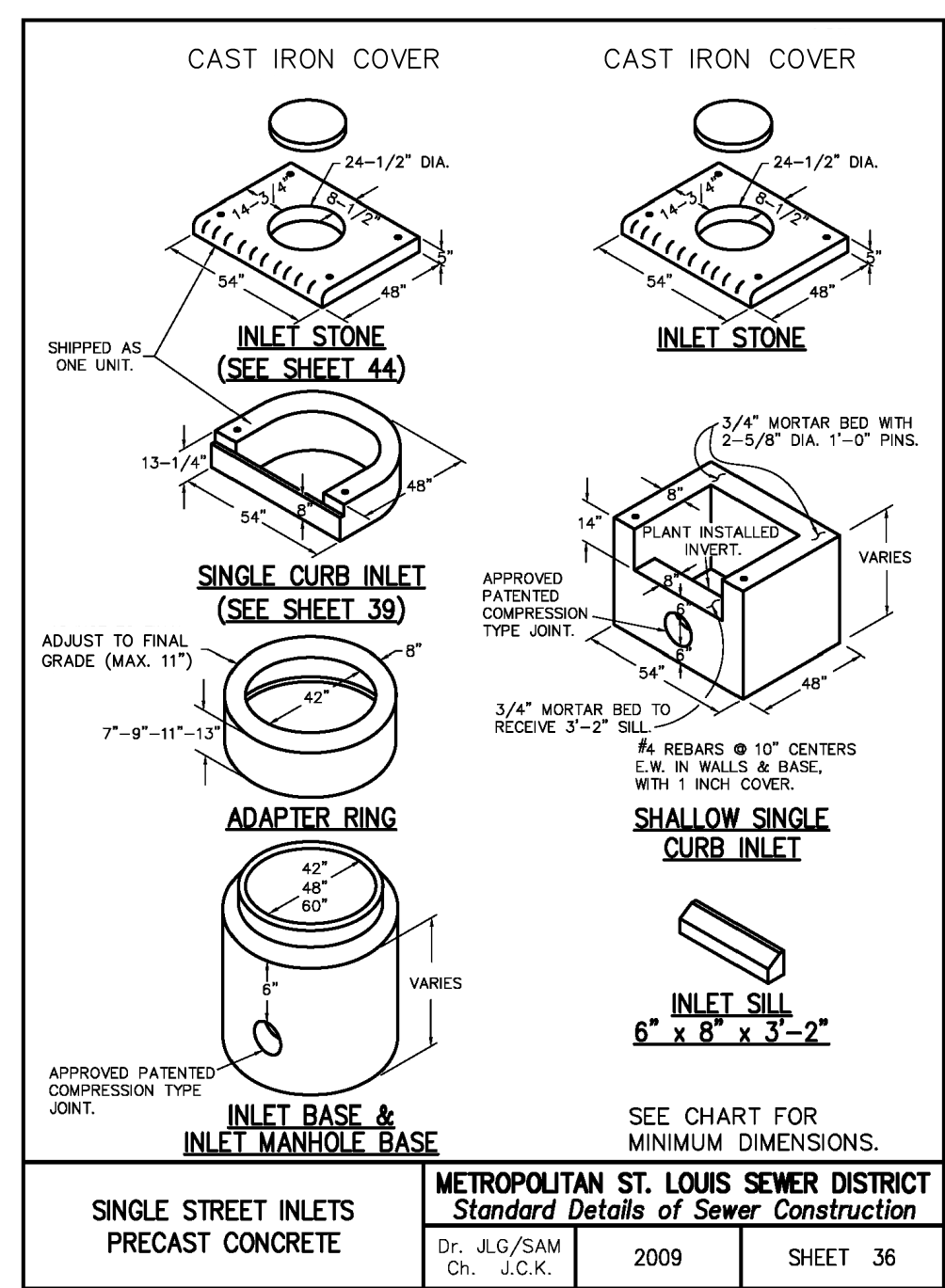
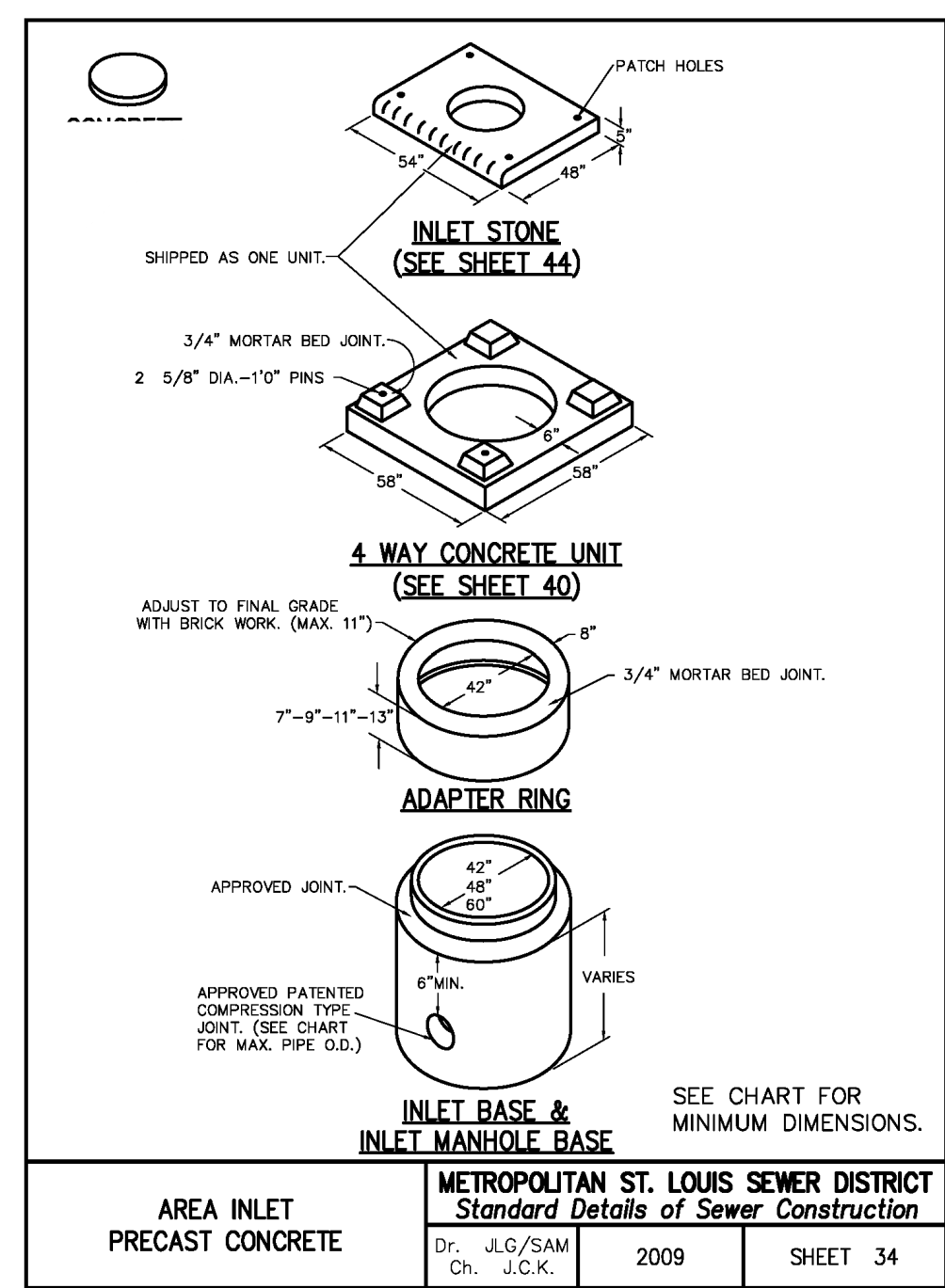
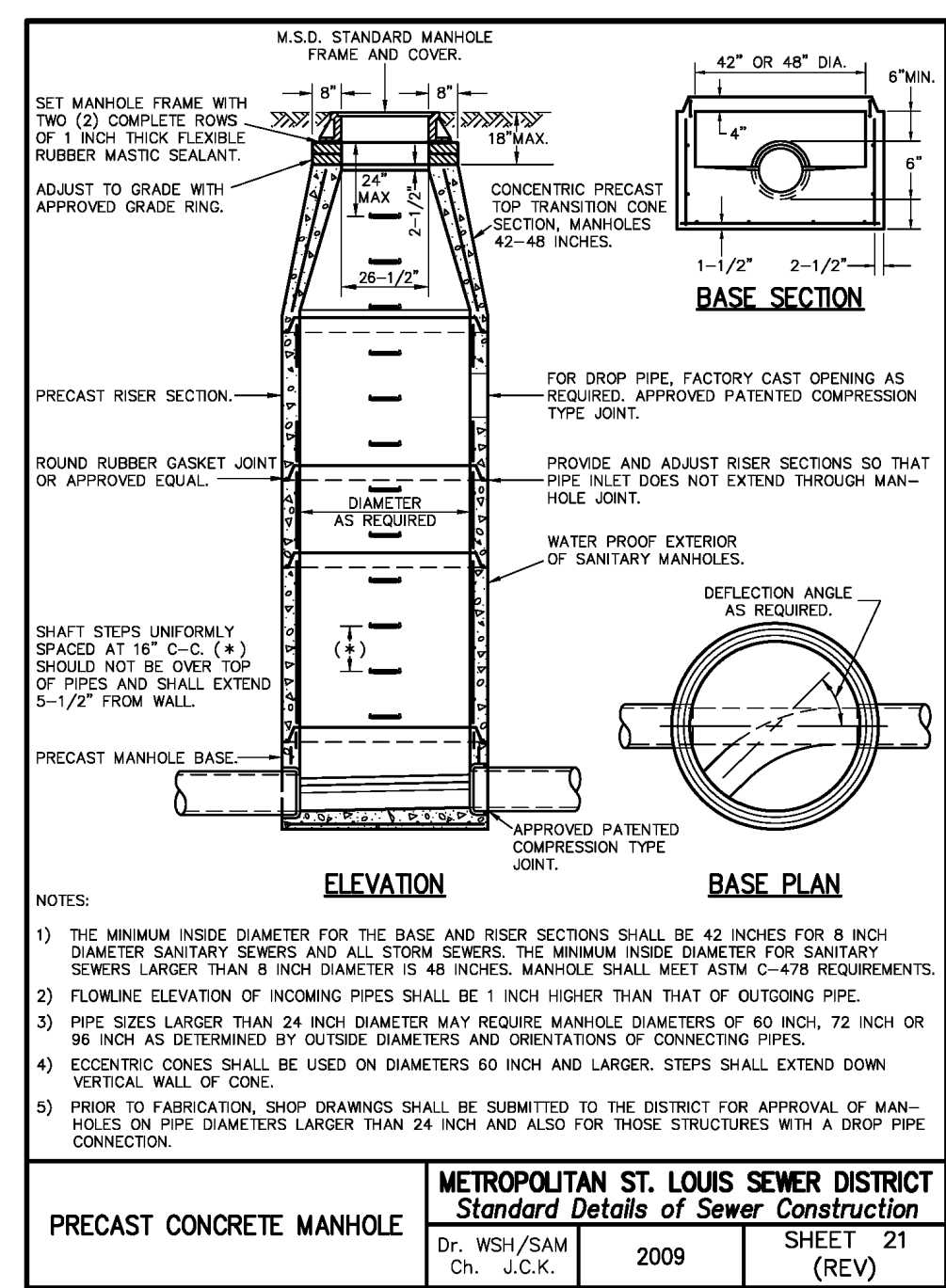


ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
INSIDE DIAMETER OF PIPE (INCHES)	"W" PAYLINE WIDTH OF TRENCH (INCHES)	"W" PAYLINE WIDTH OF TRENCH (FEET)	PAVING VOLUMES CU. FT. PER FT.	INSIDE DIMENSIONS OF PIPE (INCHES)	"W" PAYLINE WIDTH OF TRENCH (INCHES)	"W" PAYLINE WIDTH OF TRENCH (FEET)	PAVING VOLUMES CU. FT. PER FT.
4	30	2.50	3.28				
6	30	2.50	3.59				
8	30	2.50	3.87				
10	30	2.50	4.09				
12	30	2.50	4.25				
15	36	3.00	5.55				
18	36	3.00	5.77	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	48	4.08	8.90	24 x 38	58	4.83	9.70
33	53	4.42	10.53	27 x 42	62	5.17	10.71
36	58	4.87	11.43	29 x 45	66	5.50	11.72
39	63	5.25	13.38	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
54	77	6.42	18.15	43 x 68	92	7.67	18.81
60	84	7.00	20.73	48 x 76	101	8.42	21.59
66	91	7.58	23.45	53 x 83	109	9.08	24.35
72	98	8.17	26.37	58 x 91	118	9.83	27.45
78	105	8.75	29.39	63 x 98	126	10.50	30.50
84	112	9.33	32.57	68 x 106	135	11.25	33.91
90	119	9.92	35.90	72 x 113	143	11.92	36.99
96	126	10.50	39.37	77 x 121	152	12.67	40.69
102	133	11.08	42.99	82 x 128	160	13.33	44.45
108	140	11.67	46.75	87 x 136	168	14.00	47.79
114	147	12.26	50.66	92 x 143	176	14.67	51.70
120	154	12.83	54.72	97 x 151	185	15.42	56.01
126	161	13.42	58.92				
132	168	14.00	63.27	106 x 158	202	16.83	64.48
144	182	15.17	72.40	116 x 180	218	18.17	73.59

TABLE 1 PAYLINE WIDTHS OF TRENCH AND PAVING QUANTITIES OF CONCRETE	METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction Dr. B.E.D./SAM Ch. J.C.K.	2009	SHEET 1
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PROJECT TITLE:
CONSTRUCTION PLANS FOR
The Crossings Church
1147 Tom Ginniver Avenue
O'Fallon, MO 63366

ENGINEERING FIRM:
PLANNING SURVEYING
22 Point View Blvd.
St. Charles, MO 63301
636-928-5562
FAX 928-1718

DISCLAIMER OF RESPONSIBILITY:
I hereby specify that the documents intended to be authorized by my seal are limited to this sheet. I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or parts thereof.

PROFESSIONAL ENGINEER:
LARRY D. WALKER
No. 2207020343
Professional Engineer
Civil Engineer
2007020343
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Authority No. 000655
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REVISIONS:

10-18-22	CITY COMMENTS
11-01-22	CITY COMMENTS
11-16-22	SNOOT DETAIL

Developer / Owner:
The Crossing Church
1145 Tom Ginniver Avenue
O'Fallon, MO 63366
(636) 497-6909

P+Z No. 22-005741
Approved: 07-07-22

City No. #

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CONSTRUCTION DETAILS