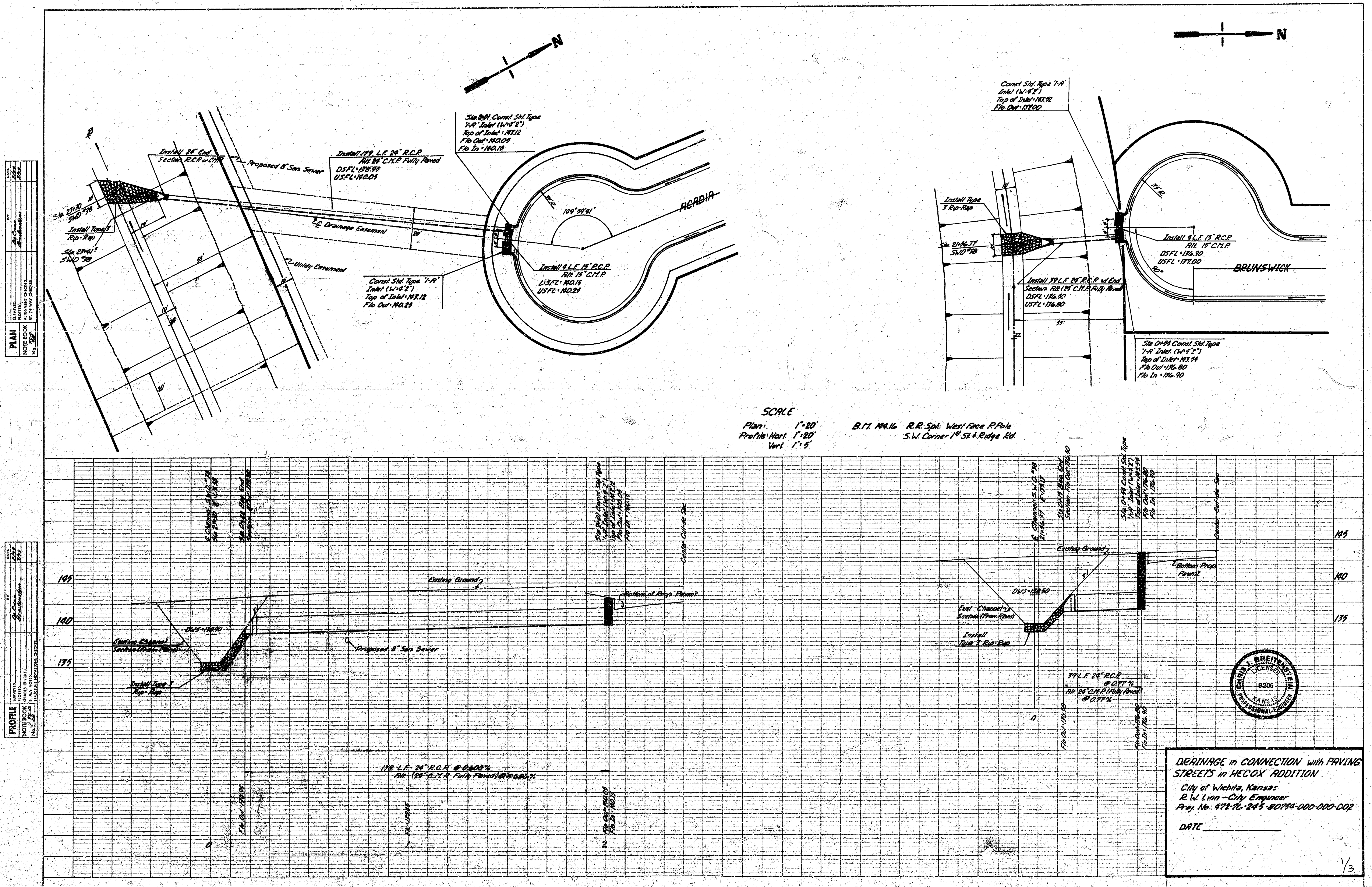
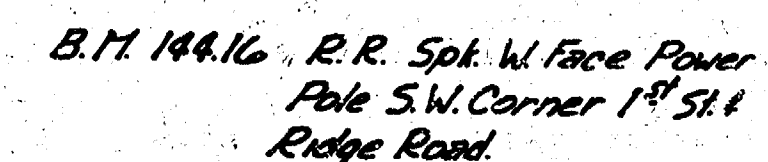


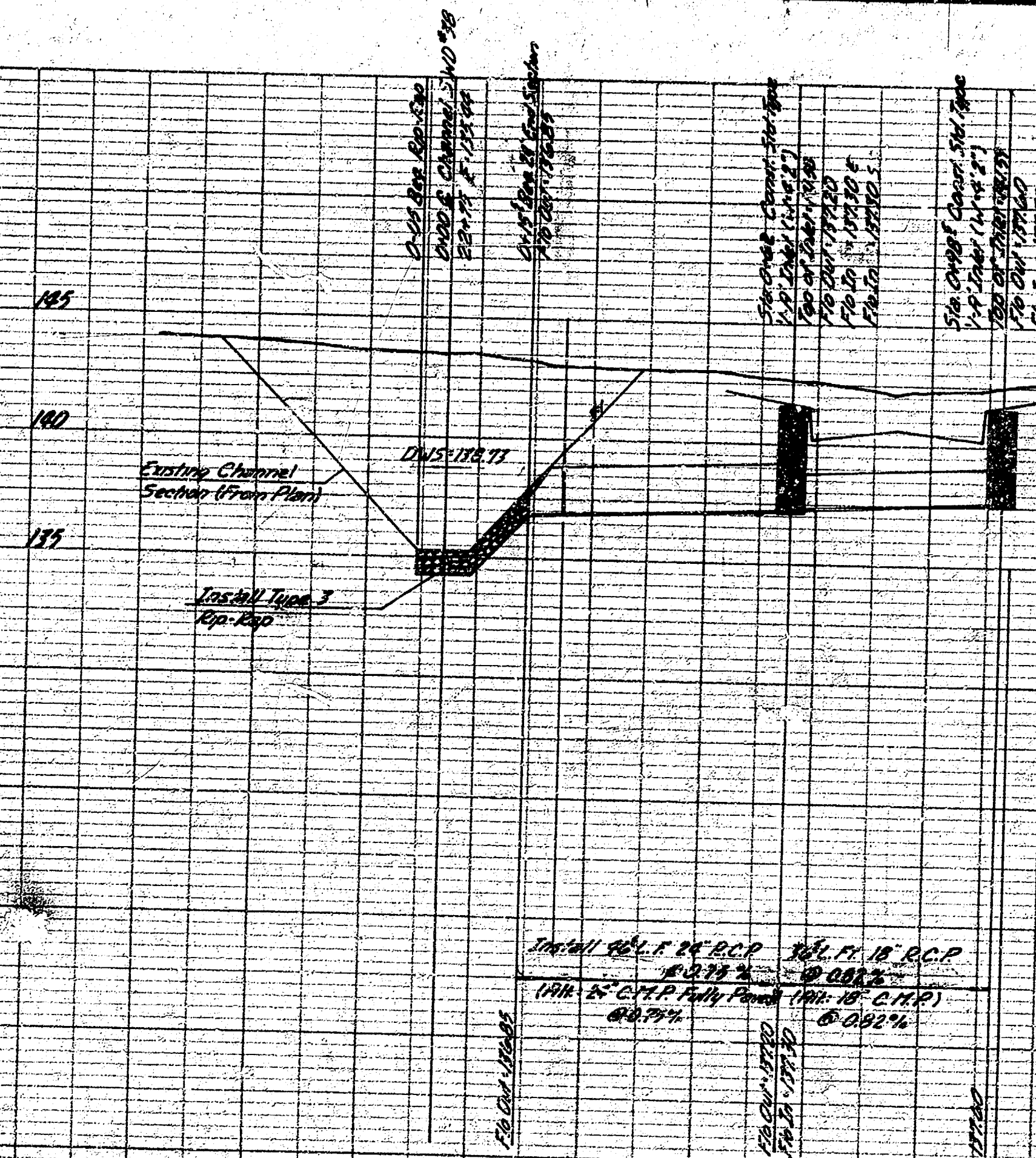


1. Drainage Contractor to Coordinate Construction with
Paving, Sanitary Sewer, Storm Sewer, Drain #8 at Water
Contractors.

2. Rip-Rap shall be Type 3 Rip-Rap. The Type 3 Rip-Rap
shall be 12" thick and 6" Sand/1 Gravel Blend. The Rock
for Rip-Rap shall be Hard, Dense, Durable and shall be Reasonably well Graded. The Size
Range of Rock used shall have a Maximum Size of (100s)
Cubic Foot and a minimum size of 1.5". The 6 Inch Sand
Gravel Blending for Rip-Rap shall be a Continuous Layer of
Sand/1 Gravel or Sand/1 Crushed Rock Reasonably well
Graded to Maximum Size of 1.5".

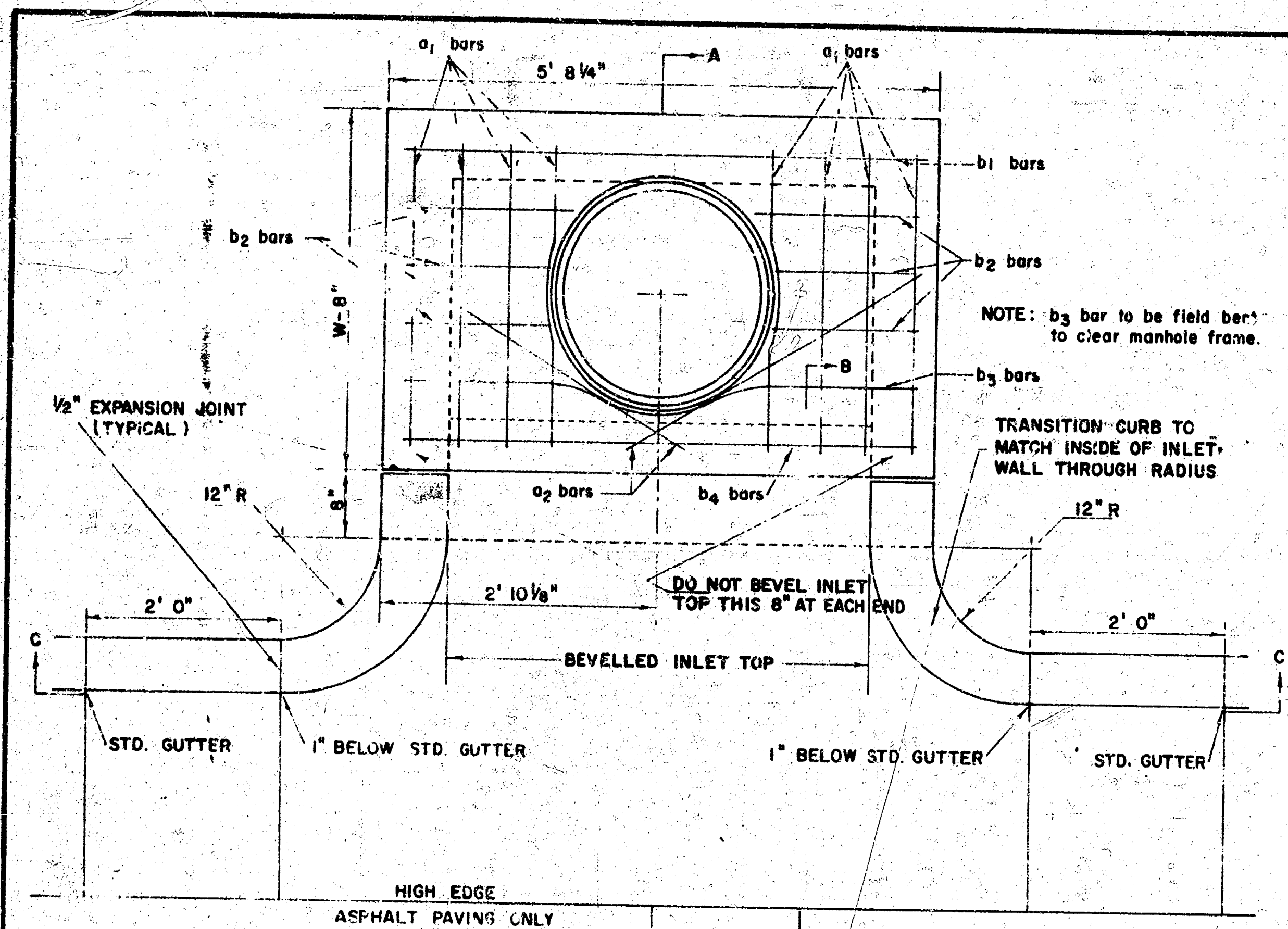


SCALE
Plan: 1" = 20'
Profile: Hor.: 1" = 20'
Vert.: 1" = 5'



**DRAINAGE AND CONNECTION with
PAVING STREETS in HECOX ALUN.**

1705-18



PLAN (SCALE 1" = 1' 0")

STEEL SCHEDULE

BAR NUMBER	SIZE	QTY	WT. LBS.
1	4"	2	1.10
2	4"	2	1.10
3	4"	2	1.10
4	4"	2	1.10
5	4"	2	1.10
6	4"	2	1.10
7	4"	2	1.10
8	4"	2	1.10
9	4"	2	1.10
10	4"	2	1.10
11	4"	2	1.10
12	4"	2	1.10
13	4"	2	1.10
14	4"	2	1.10
15	4"	2	1.10
16	4"	2	1.10
17	4"	2	1.10
18	4"	2	1.10
19	4"	2	1.10
20	4"	2	1.10
21	4"	2	1.10
22	4"	2	1.10
23	4"	2	1.10
24	4"	2	1.10
25	4"	2	1.10
26	4"	2	1.10
27	4"	2	1.10
28	4"	2	1.10
29	4"	2	1.10
30	4"	2	1.10
31	4"	2	1.10
32	4"	2	1.10
33	4"	2	1.10
34	4"	2	1.10
35	4"	2	1.10
36	4"	2	1.10
37	4"	2	1.10
38	4"	2	1.10
39	4"	2	1.10
40	4"	2	1.10
41	4"	2	1.10
42	4"	2	1.10
43	4"	2	1.10
44	4"	2	1.10
45	4"	2	1.10
46	4"	2	1.10
47	4"	2	1.10
48	4"	2	1.10
49	4"	2	1.10
50	4"	2	1.10
51	4"	2	1.10
52	4"	2	1.10
53	4"	2	1.10
54	4"	2	1.10
55	4"	2	1.10
56	4"	2	1.10
57	4"	2	1.10
58	4"	2	1.10
59	4"	2	1.10
60	4"	2	1.10
61	4"	2	1.10
62	4"	2	1.10
63	4"	2	1.10
64	4"	2	1.10
65	4"	2	1.10
66	4"	2	1.10
67	4"	2	1.10
68	4"	2	1.10
69	4"	2	1.10
70	4"	2	1.10
71	4"	2	1.10
72	4"	2	1.10
73	4"	2	1.10
74	4"	2	1.10
75	4"	2	1.10
76	4"	2	1.10
77	4"	2	1.10
78	4"	2	1.10
79	4"	2	1.10
80	4"	2	1.10
81	4"	2	1.10
82	4"	2	1.10
83	4"	2	1.10
84	4"	2	1.10
85	4"	2	1.10
86	4"	2	1.10
87	4"	2	1.10
88	4"	2	1.10
89	4"	2	1.10
90	4"	2	1.10
91	4"	2	1.10
92	4"	2	1.10
93	4"	2	1.10
94	4"	2	1.10
95	4"	2	1.10
96	4"	2	1.10
97	4"	2	1.10
98	4"	2	1.10
99	4"	2	1.10
100	4"	2	1.10

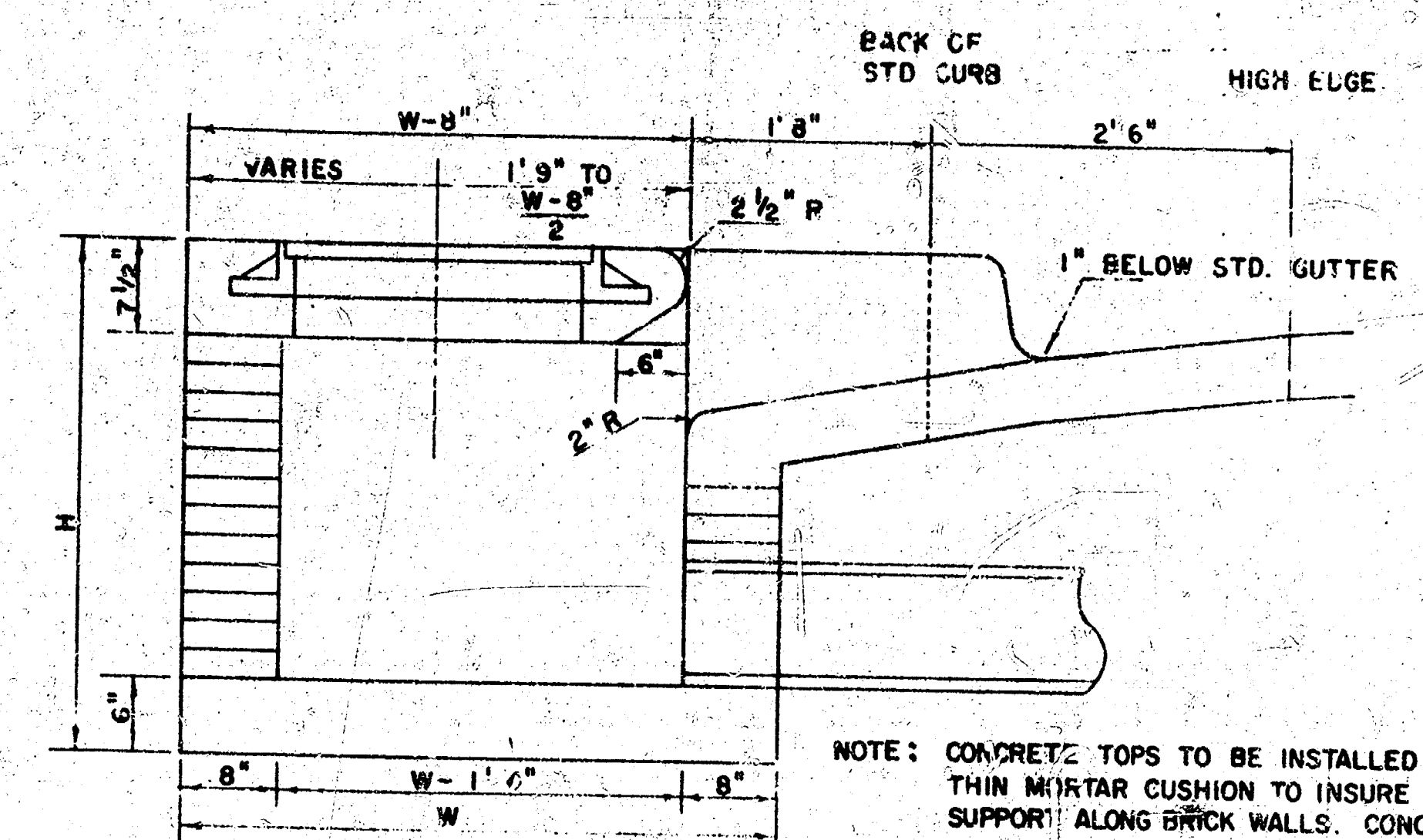
NOTE: a_2 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM

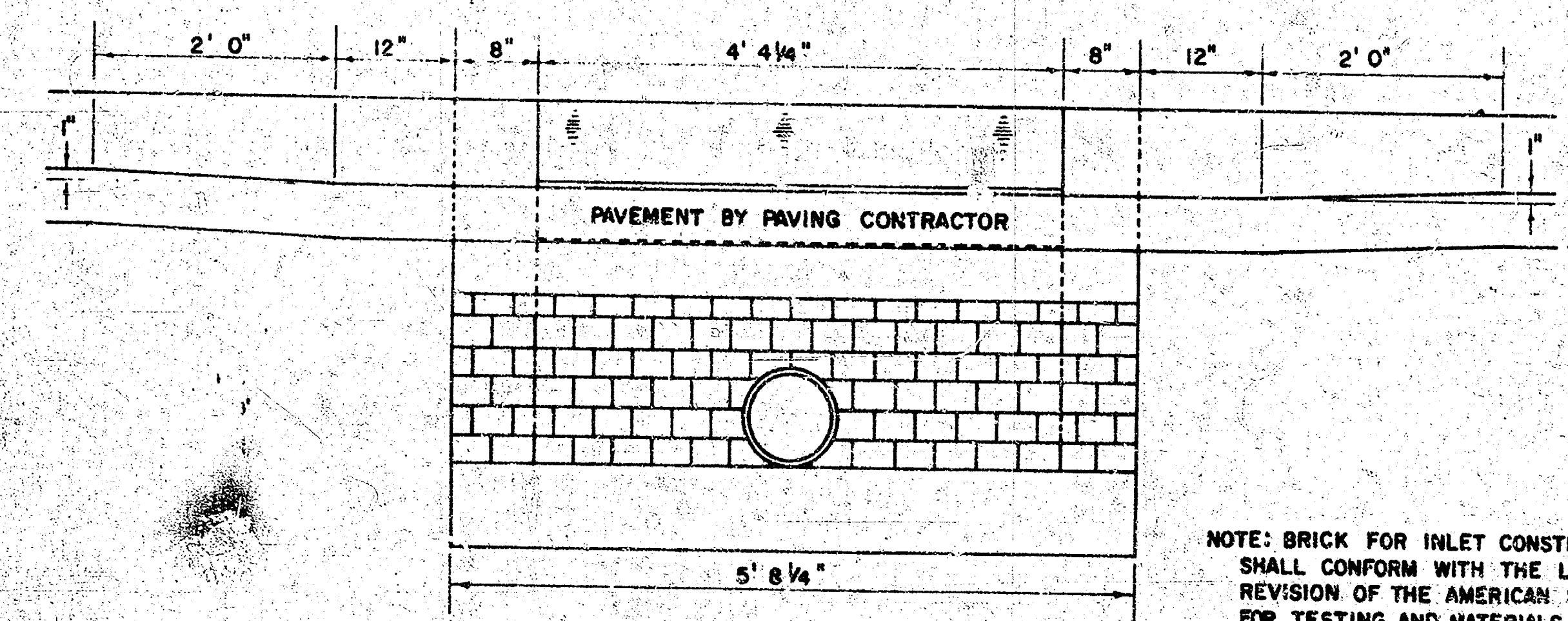
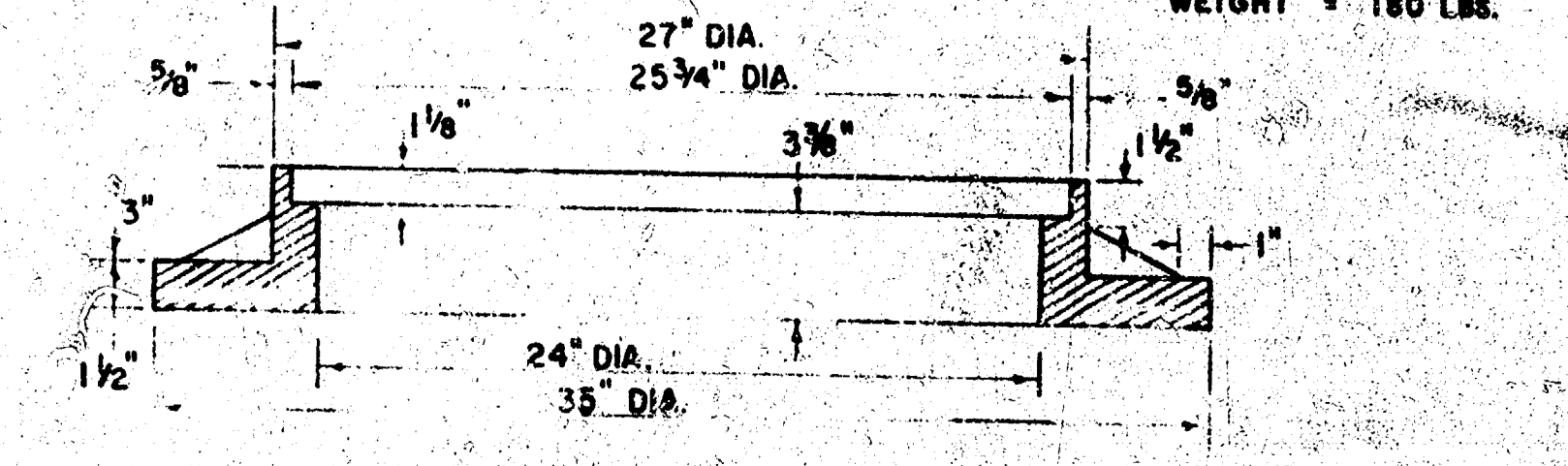
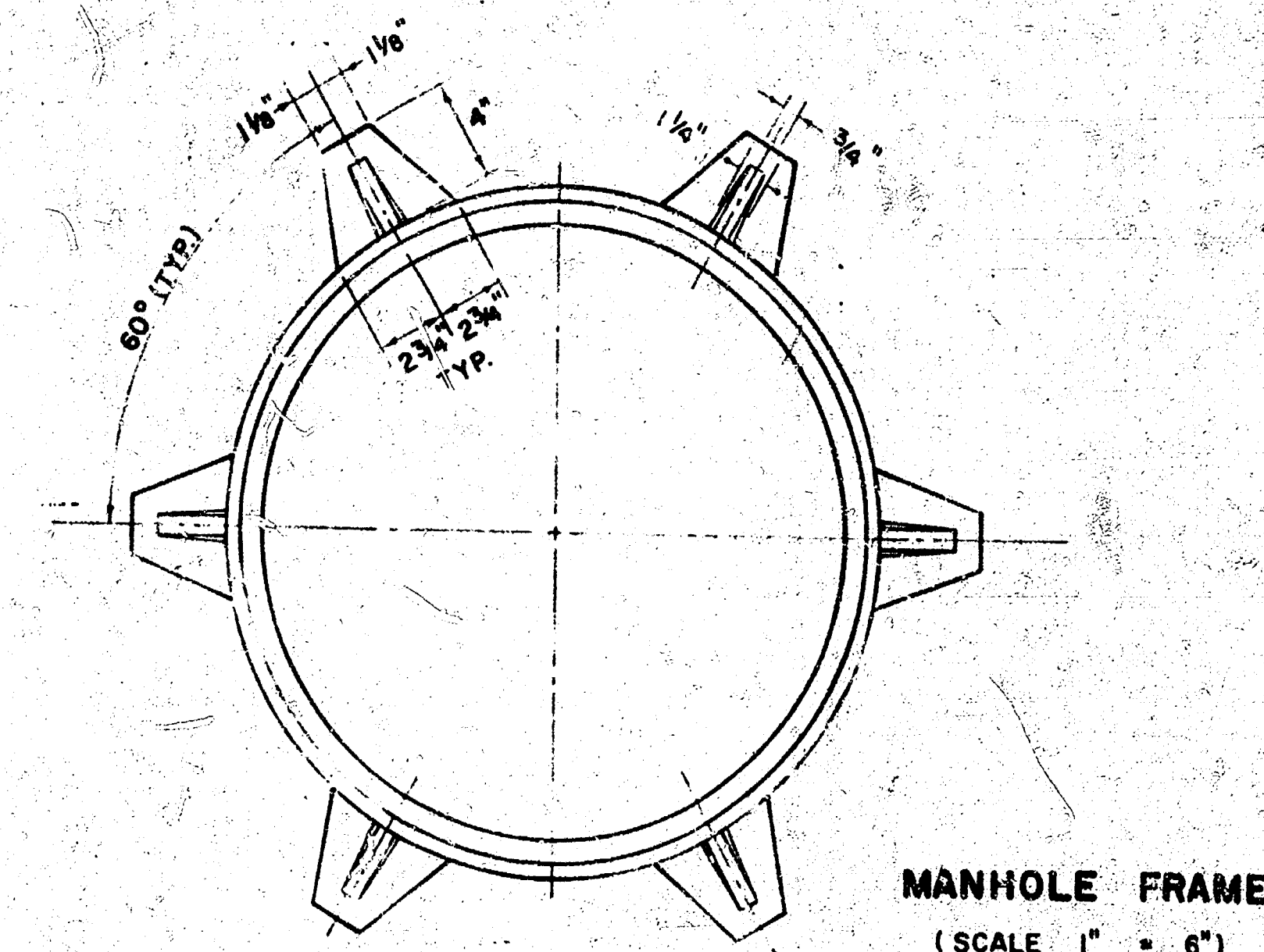
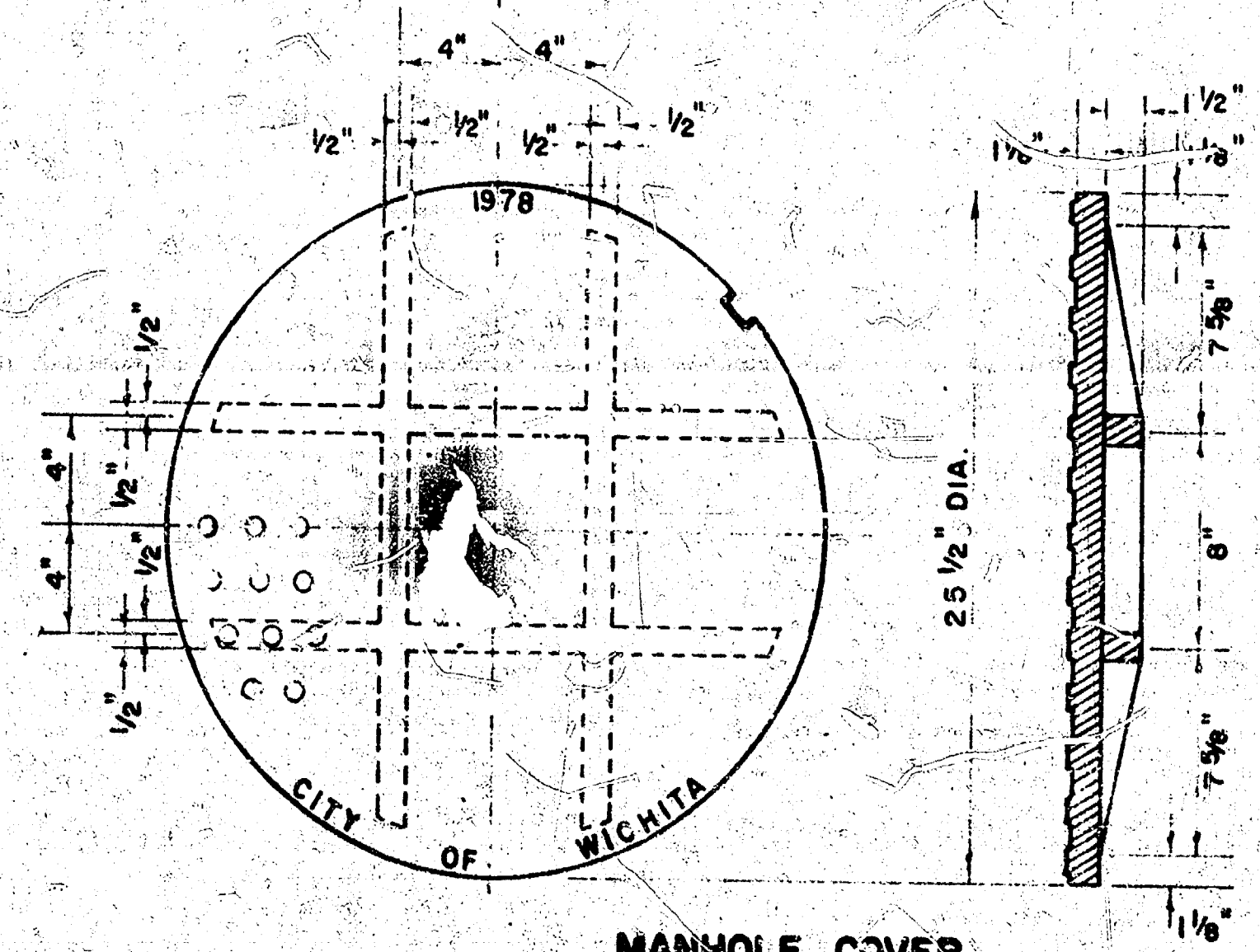
STANDARD CURB INLET PRECAST TOPS

W	PRECAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 2"	36" x 5' 8 1/4" x 7 1/2"	21" & SMALLER	0.46
5' 0"	48" x 5' 8 1/4" x 7 1/2"	24" & 30"	0.57
6' 0"	54" x 5' 8 1/4" x 7 1/2"	36" & 42"	0.71
7' 0"	64" x 5' 8 1/4" x 7 1/2"	48" & 54"	0.81
8' 0"	74" x 5' 8 1/4" x 7 1/2"	60" & 66"	0.91

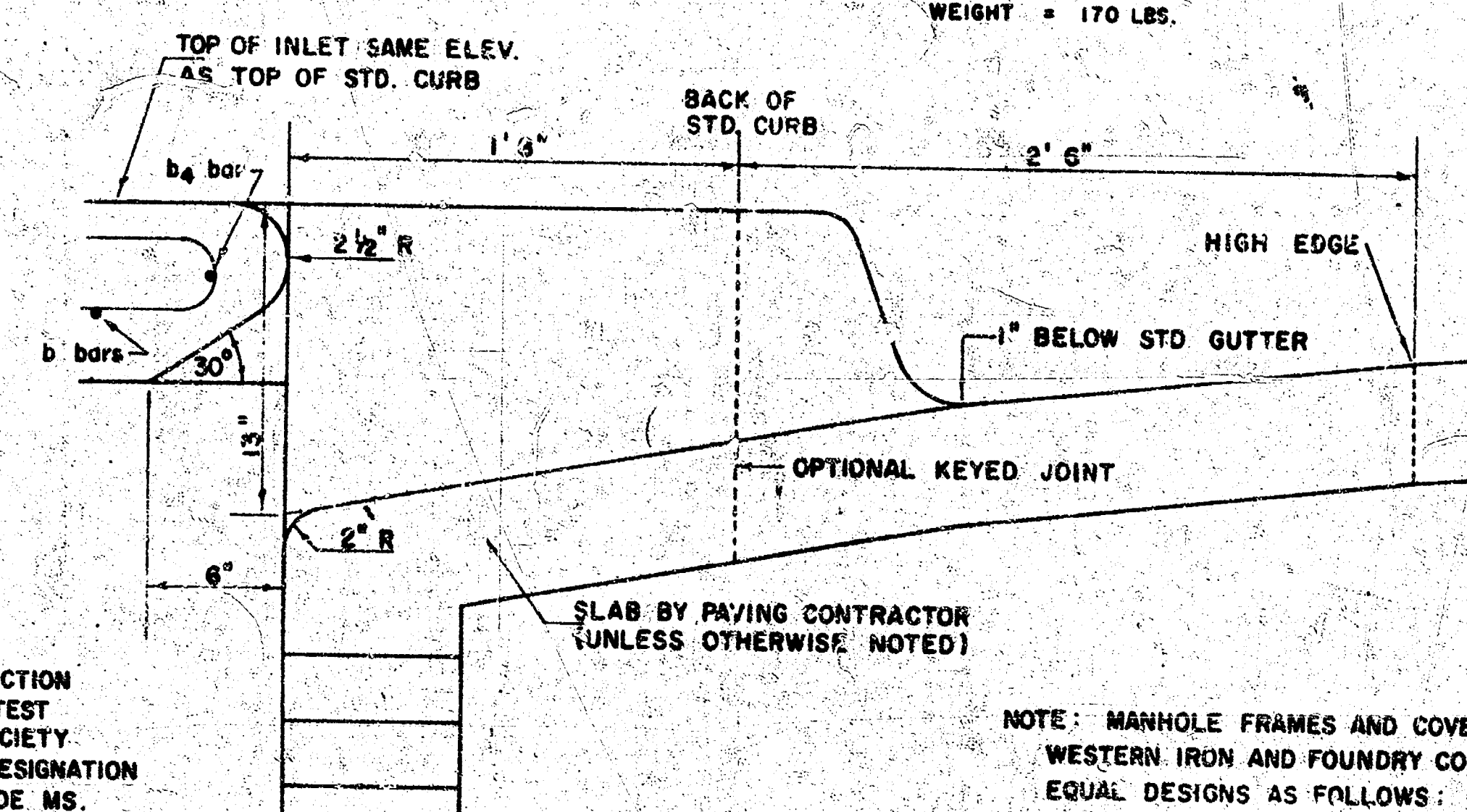
GROSS VOLUME



SECTION A-A (SCALE 1" = 1' 0")



SECTION C-C (SCALE 1" = 1' 0")



SECTION B-B (SCALE 1" = 6")

NOTE: MANHOLE FRAMES AND COVER ARE WESTERN IRON AND FOUNDRY CO. INC. OR EQUAL DESIGNS AS FOLLOWS:
FRAME: 500 LBS.
FRAME (ALTERNATE): 500 A4
COVER: 222 54 "NOBBY"

DETAIL STANDARD TYPE IA CURB INLET
CITY OF WICHITA, KANSAS
R. W. LINN - CITY ENGINEER
OCTOBER 1978