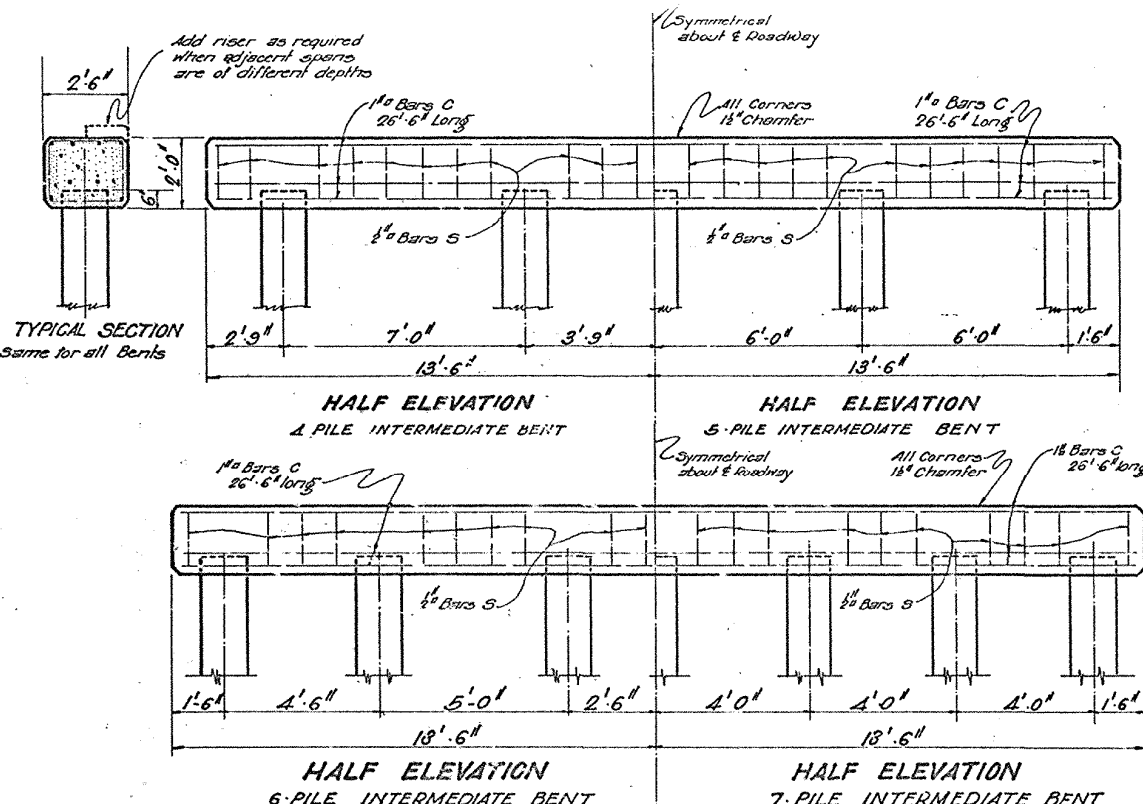
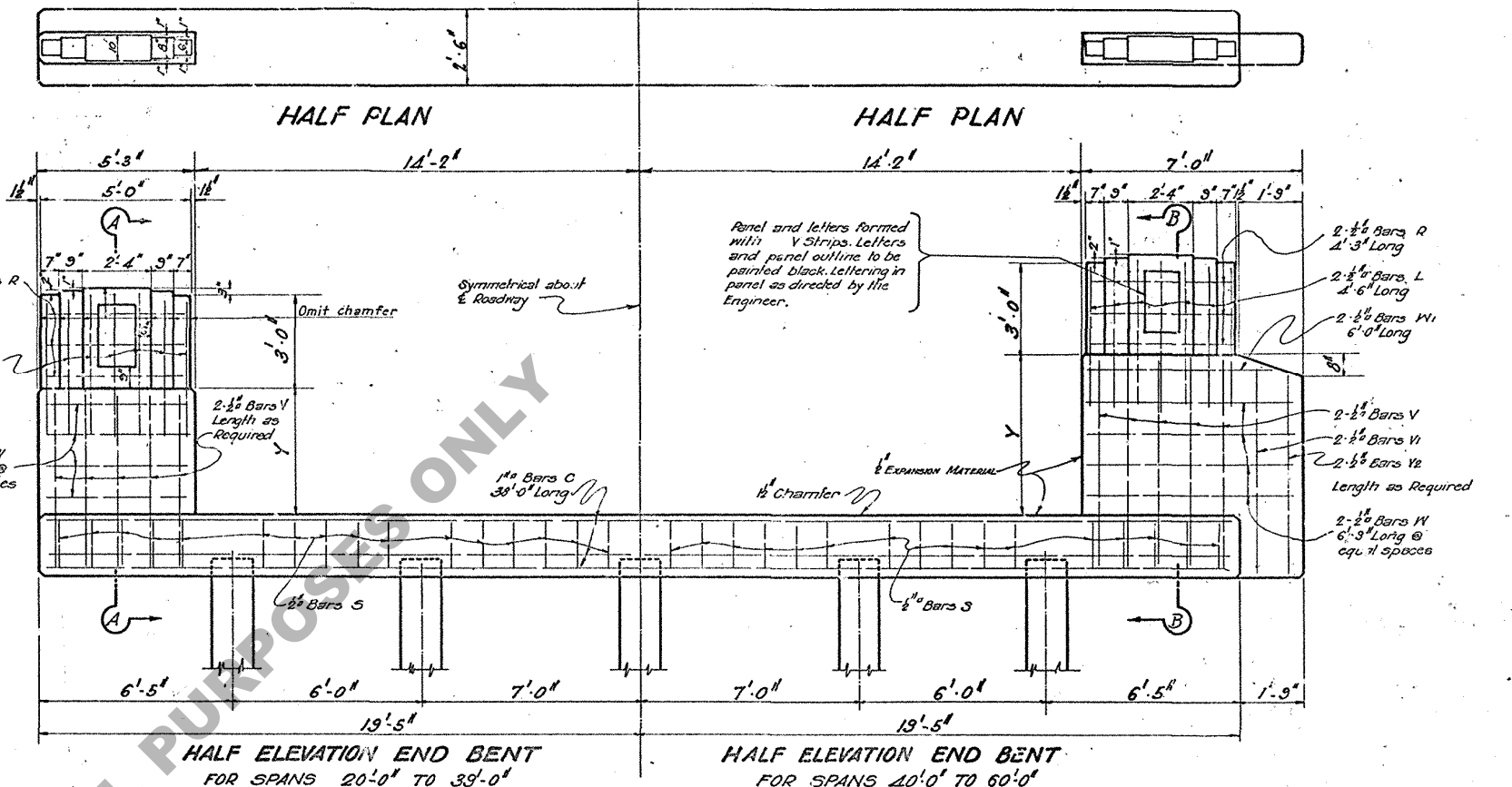
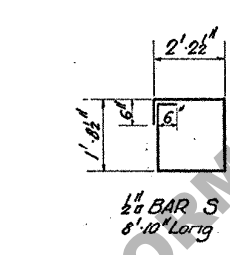




TOTAL LENGTH OF ADJACENT SPANS FEET	N° OF PILES PER BENT	LOAD PER PILE TONS	TOTAL LENGTH OF ADJACENT SPANS FEET	N° OF PILES PER BENT	LOAD PER PILE TONS
50	4	21	105	6	29
55	4	22	110	6	30
60	4	25	115	6	31
65	4	27	120	6	32
70	4	29	121	7	27
75	4	32	125	7	28
76	5	25	130	7	29
80	5	27	135	7	31
85	5	29	140	7	32
90	5	31	145	7	33
95	5	32	150	4	18
96	6	27	155	4	19
100	6	28			

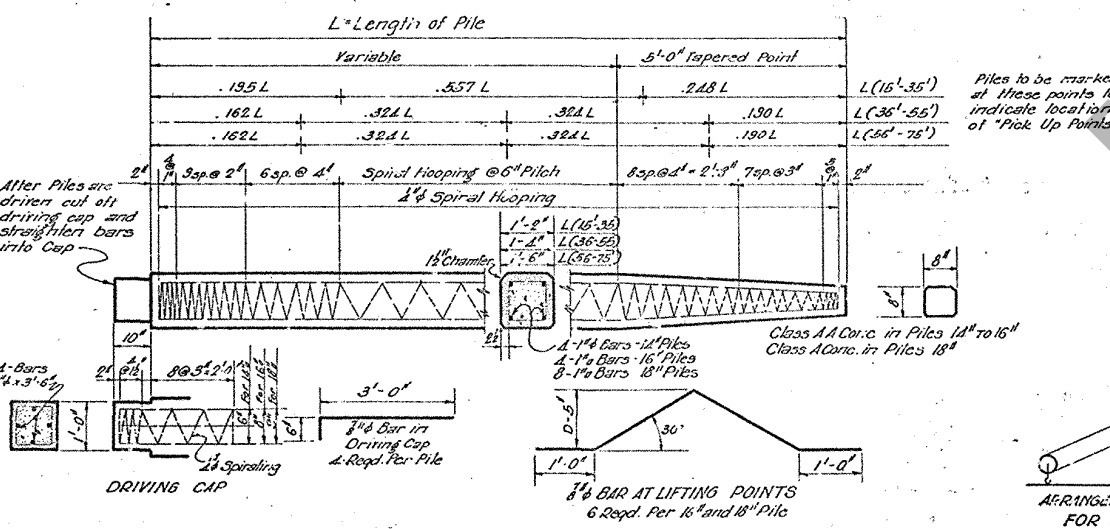
QUANTITIES FOR ONE INTERMEDIATE BENT		
TYPE OF BENT	CLASS A CONC. CU. YDS.	REINF. STEEL POUNDS
4-PILE BENT	4.87	886
5-PILE BENT	4.84	886
6-PILE BENT	4.80	871
7-PILE BENT	4.77	871

SECTION A-A
SECTION B-B Similar



DIMENSIONS and QUANTITIES FOR ONE END BENT							
SPAN FEET	Y FT	IN.	LOAD PER PILE TONS	CLASS A-A CONCRETE Cu. Yds.	CLASS A CONCRETE Cu. Yds.	REINF. STEEL Pounds	SPAN FEET
20	3.18	13	0.83	8.24	1571	20	
25	3.32	14	0.83	8.30	1575	25	
26	3.32	14	0.83	8.30	1575	26	
27	3.52	15	0.83	8.37	1577	27	
28	3.52	15	0.83	8.37	1577	28	
29	3.52	15	0.83	8.37	1577	29	
30	3.52	15	0.83	8.37	1577	30	
31	3.52	16	0.83	8.37	1577	31	
32	3.52	16	0.83	8.37	1577	32	
33	3.82	16	0.83	8.46	1581	33	
34	3.82	16	0.83	8.46	1581	34	
35	3.82	17	0.83	8.46	1581	35	
36	3.82	17	0.83	8.46	1582	36	
37	3.82	17	0.83	8.47	1582	37	
38	3.82	17	0.83	8.47	1582	38	
39	3.82	17	0.83	8.47	1582	39	
40	3.82	18	0.83	9.17	1664	40	
41	3.82	19	0.83	9.28	1670	41	
42	3.82	19	0.83	9.28	1670	42	
43	3.82	19	0.83	9.23	1670	43	
44	3.82	19	0.83	9.23	1670	44	
45	3.82	20	0.83	9.29	1670	45	
46	3.82	20	0.83	9.29	1670	46	
47	3.82	20	0.83	9.29	1670	47	
48	3.82	21	0.83	9.30	1676	48	
49	3.82	21	0.83	9.30	1670	49	
50	3.82	21	0.83	9.30	1670	50	
51	4.22	22	0.83	9.41	1676	51	
52	4.22	22	0.83	9.42	1676	52	
53	4.22	22	0.83	9.42	1675	53	
54	4.22	23	0.83	9.42	1676	54	
55	4.22	23	0.83	9.42	1675	55	
56	4.22	24	0.83	9.42	1676	56	
57	4.22	24	0.83	9.43	1676	57	
58	4.22	24	0.83	9.43	1676	58	
60	4.52	25	0.83	9.54	1672	60	

GENERAL NOTES:
Specifications - Louisiana Highway Commission.
Dead Load - Actual weight of materials.
Live Load - H15.
All concrete to be class A except as noted.
All Exposed Surfaces to have a Rubbed Finish.
All chamfers to be 3" except as noted.
15" Piles assumed in computing quantities.



APPROXIMATE PILE QUANTITIES						
PILE LENGTHS	Driving Cap Total		Variable Part Per Lin. Ft.		Tapered Point Total	
	Concrete Rein. Steel Cu. Yds.	Concrete Rein. Steel Pounds	Concrete Rein. Steel Cu. Yds.	Concrete Rein. Steel Pounds	Concrete Rein. Steel Cu. Yds.	Concrete Rein. Steel Pounds
15' TO 35'	0.031	36	.051	12	0.170	65
36' TO 55'	0.031	38	.070	15	0.204	166 *
56' TO 75'	0.031	39	.083	20	0.250	255 *

* Includes 3" Bars at Lifting Points

STANDARD PLAN
REINFORCED CONCRETE PILE BENTS
24'-0" ROADWAY 36'-0" ROADWAY CROWN
TO BE USED WITH STANDARD PLAN S.C.41
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. 4/30/31

REVISIONS	DESCRIPTION	BY	DATE
1	75' Pile Added	L.C.C.	5-17-38
2	Reinforcement Panel	M.A.H.	5-17-38
3	Reinforcement Panel	M.A.H.	5-17-38
4	Reinforcement Panel	M.A.H.	5-17-38
5	Reinforcement Panel	M.A.H.	5-17-38
6	Reinforcement Panel	M.A.H.	5-17-38
7	Reinforcement Panel	M.A.H.	5-17-38
8	Reinforcement Panel	M.A.H.	5-17-38
9	Reinforcement Panel	M.A.H.	5-17-38
10	Reinforcement Panel	M.A.H.	5-17-38