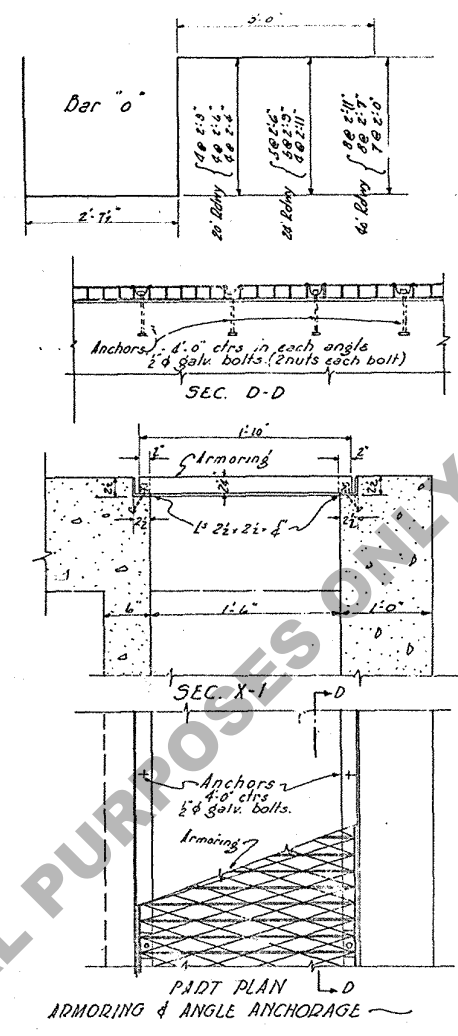
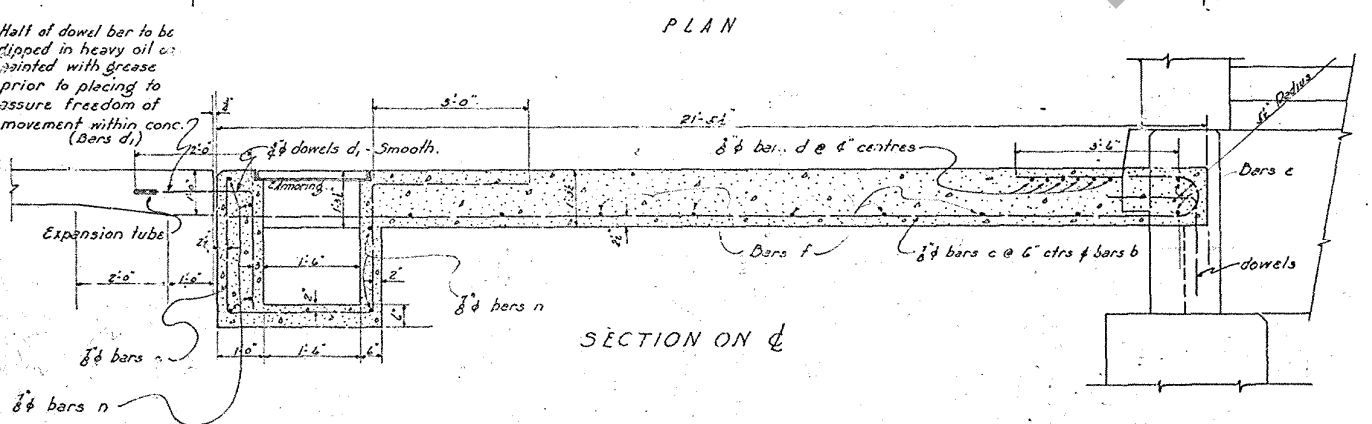
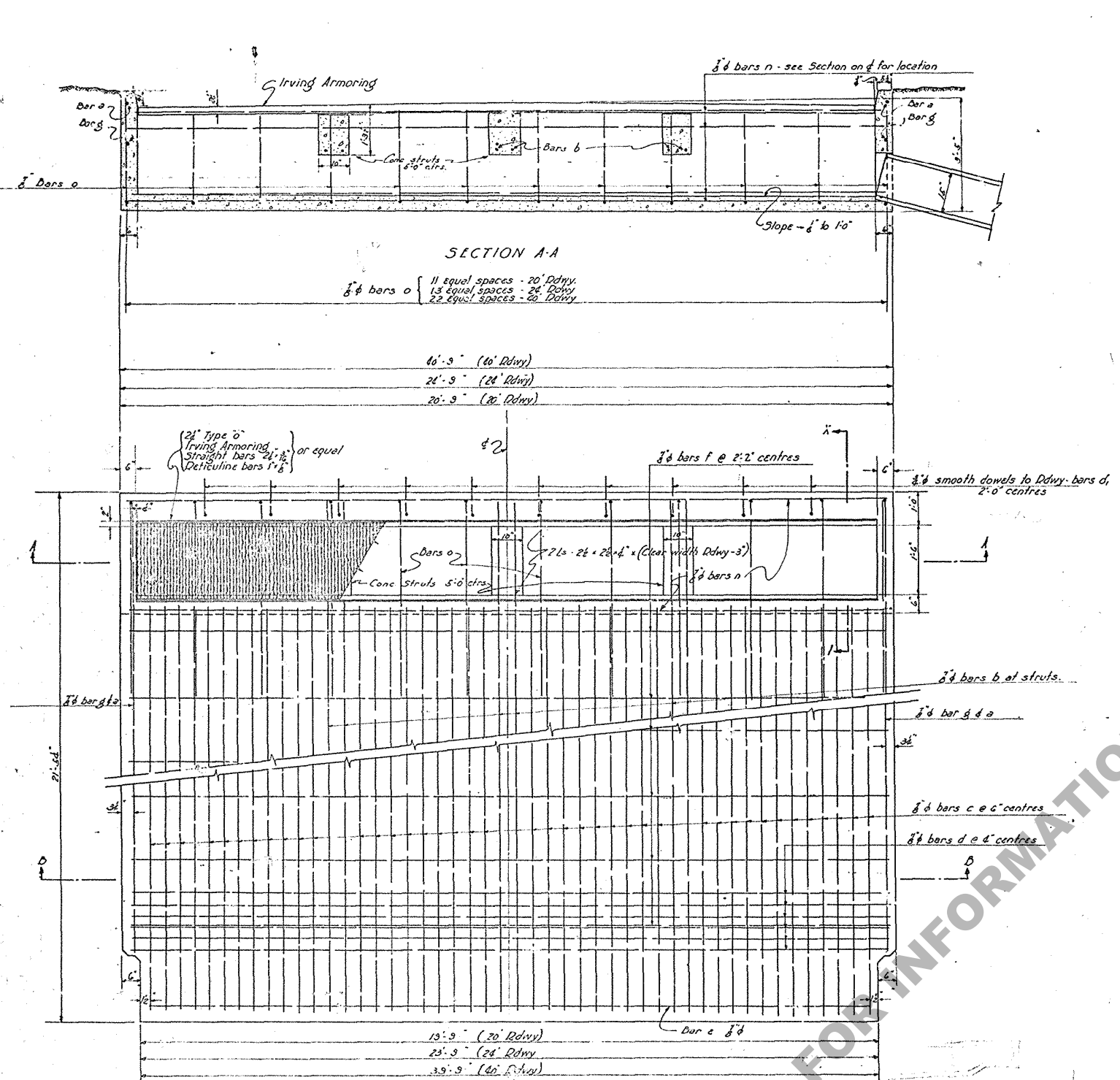
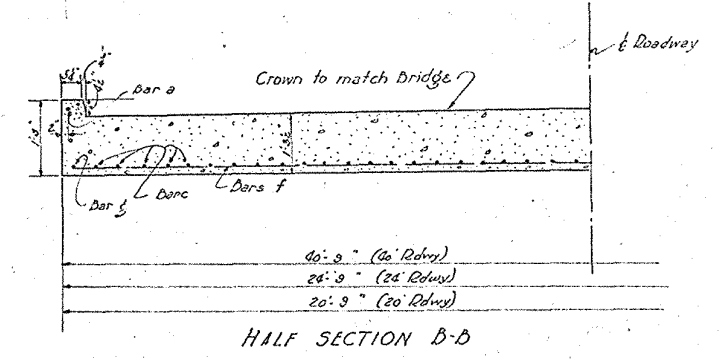
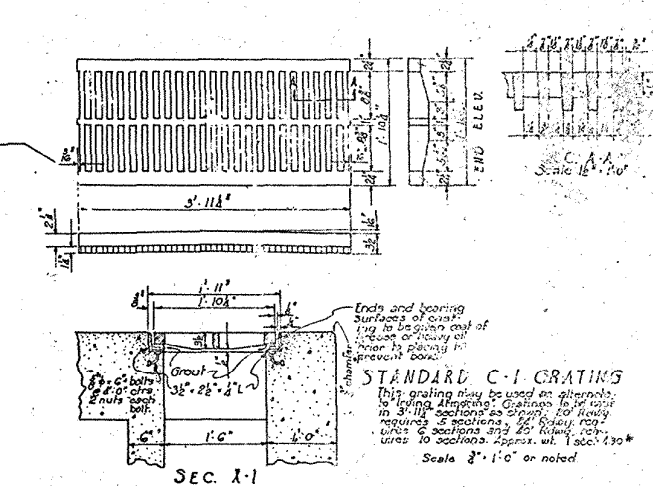
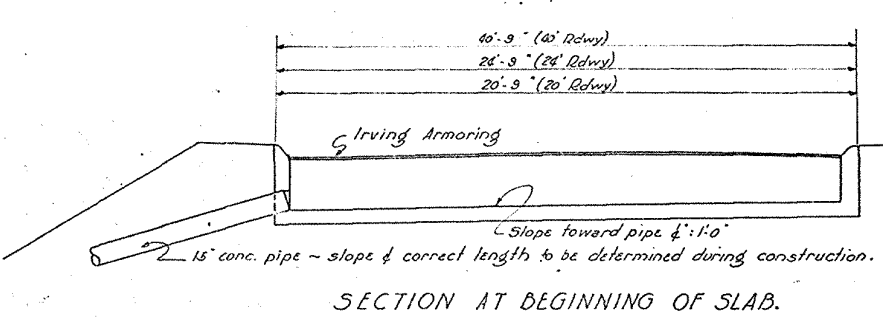




BILL OF MATERIAL FOR ONE SLAB AND CATCH BASIN

Mark Size	Location	20' Clear Rdwy			24' Clear Rdwy			40' Clear Rdwy					
		N ^o	Unit Length	Total Length	Weight	N ^o	Unit Length	Total Length	Weight	N ^o	Unit Length	Total Length	Weight
a	3/4" long in curb	2	18'-3"	36'-6"	73	2	18'-3"	36'-6"	73	2	18'-3"	36'-6"	73
c	" " slab	34	22'-11"	775'-2"	1633	40	22'-11"	916'-8"	1874	66	22'-11"	1512'-6"	3032
d	" trans.	6	20'-3"	121'-6"	248	6	20'-3"	121'-6"	248	6	20'-3"	121'-6"	248
e	" " "	2	18'-3"	36'-6"	73	2	23'-3"	46'-6"	35	2	33'-3"	70'-6"	160
f	" " "	8	20'-3"	162'-0"	331	8	20'-3"	162'-0"	337	8	20'-3"	162'-0"	337
g	" long in slab	2	18'-3"	36'-6"	73	2	18'-3"	36'-6"	73	2	18'-3"	36'-6"	73
n	" " catch basin	6	20'-3"	121'-6"	248	6	20'-3"	121'-6"	287	6	20'-3"	121'-6"	484
o	" " Catch Basin	4	11'-1"	44'-4"	31	5	10'-1"	50'-5"	104	8	11'-5"	91'-4"	187
		4	10'-7"	42'-4"	87	5	10'-1"	52'-11"	108	8	10'-8"	86'-0"	176
		4	10'-3"	41'-0"	84	4	11'-5"	45'-8"	94	7	5'-7"	47'-1"	137
b	" " long in slab @ struts	6	25'-6"	153'-0"	313	8	26'-8"	213'-4"	436	14	26'-8"	273'-4"	553
Total 3/4" bars					3232	3860					6115		
d ₁	3/4" Smooth dowels	11	4'-3"	52'-3"	73	13	4'-3"	61'-3"	33	21	4'-3"	33'-3"	150
Total 3/4" Smooth bars					73	33					150		
Total Reinforcing Steel					3311 lbs	3353 lbs.					6265 lbs.		
Irving Armoring Type "o"					810 lbs	980 lbs.					1540 lbs.		
Class A-A Concrete					23.20 cu.yd	27.67 cu.yd					46.12 cu.yd		
15" concrete pipe					33 lin. ft. for Estimate only	33 lin. ft. for Est. only					36 lin. ft. for Est. only		
Structural Steel					164 lbs.	197 lbs.					328 lbs.		

Note: Irving Armoring (or equal) or C.I. Grating to be paid for as struct'l. steel.



**STANDARD PLAN
CATCH BASIN & APPROACH SLAB
20' - 24' - 40' ROADWAY**

**LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
Mar. 1931**