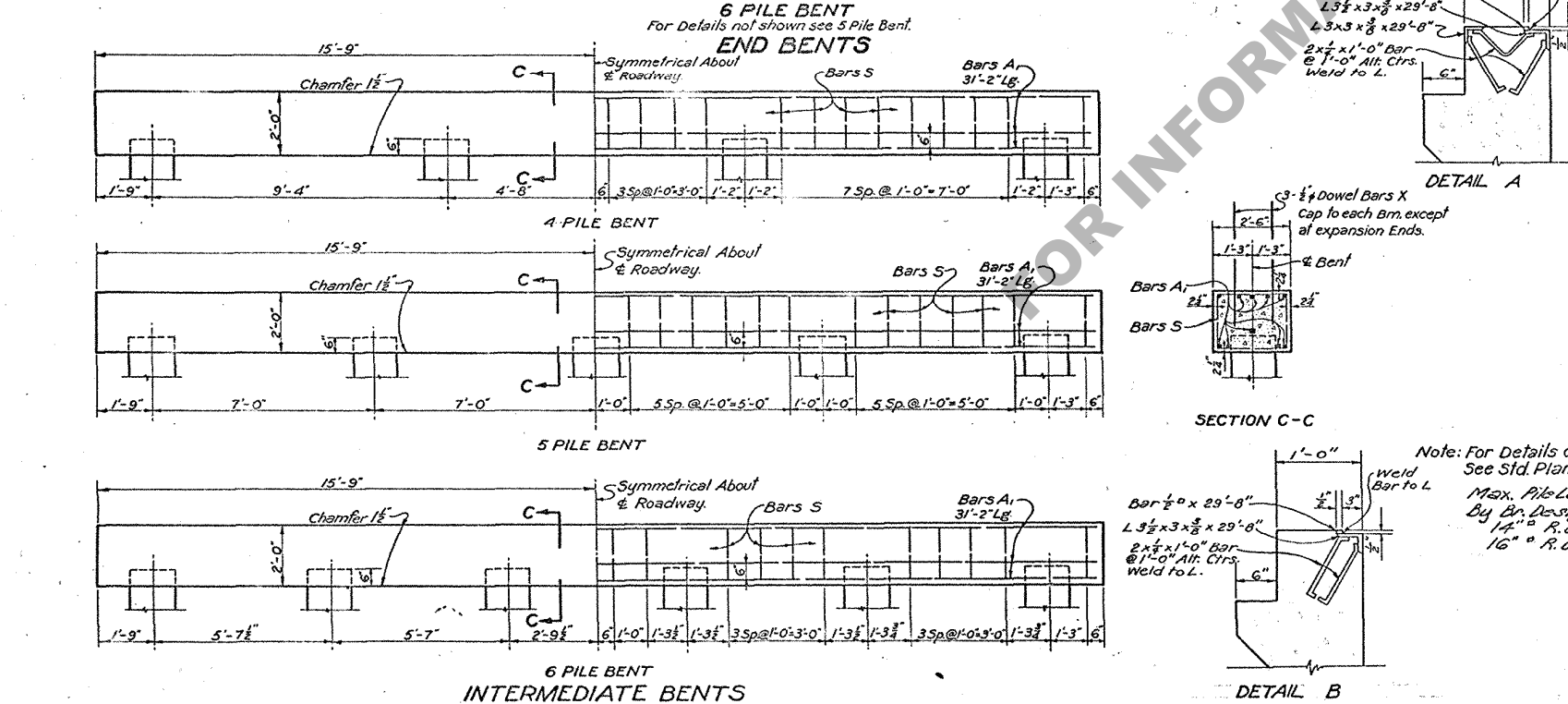
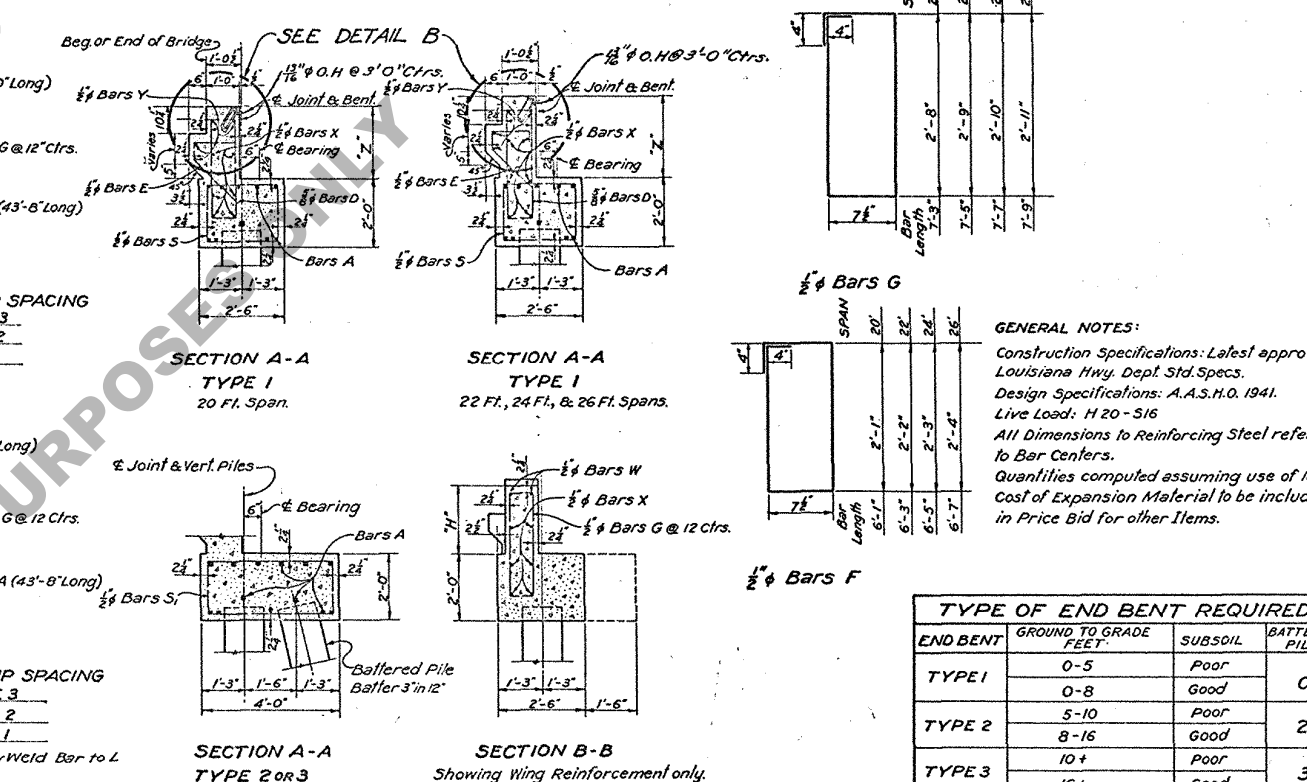
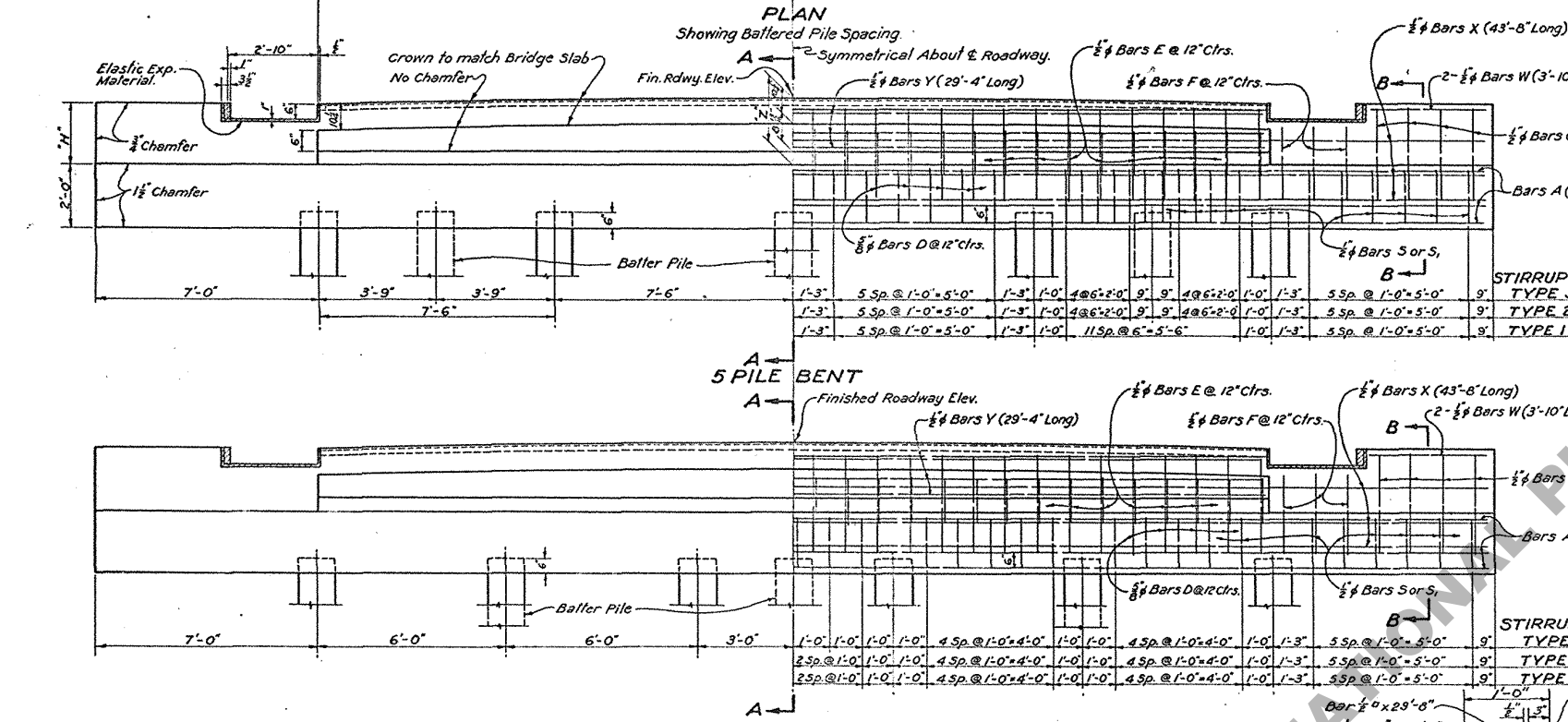
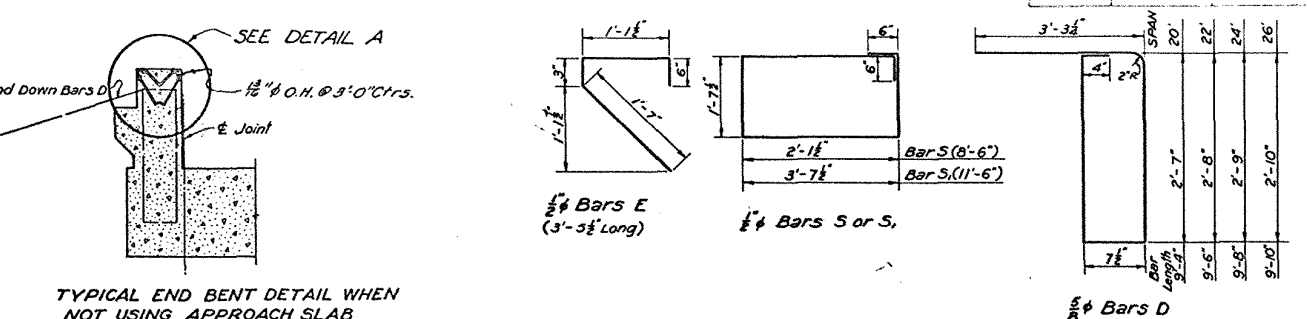
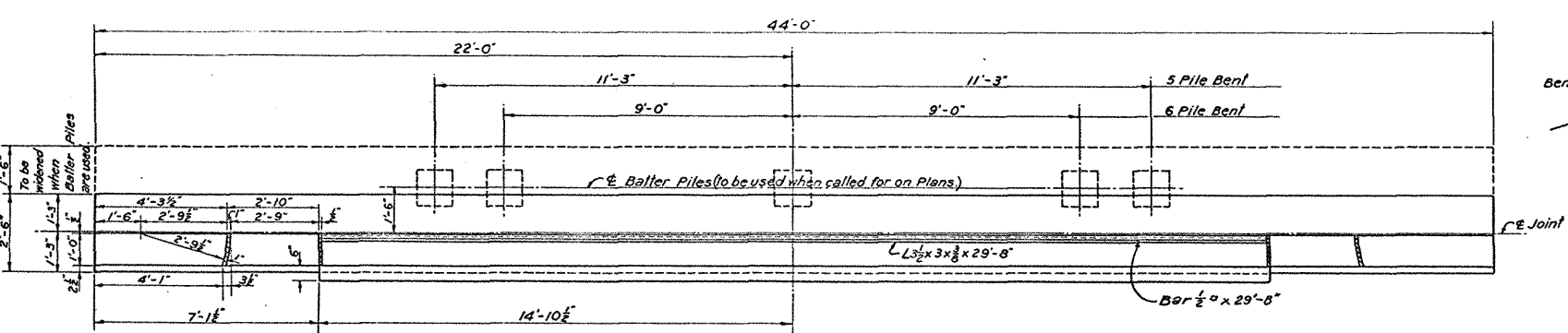




Construction Specifications: Latest approved Louisiana Hwy. Dept. Std. Specs.
Design Specifications: A.A.S.H.O. 1941.
Live Load: H 20-S16
All Dimensions to Reinforcing Steel refer to Bar Centers.
Quantities computed assuming use of 16" Piling.
Cost of Expansion Material to be included in Price Bid for other Items.

END BENT	GROUND TO GRADE FEET	SUBSOIL	BATTERED PILES
TYPE 1	0-5	Poor	0
	0-8	Good	0
TYPE 2	5-10	Poor	2
	8-16	Good	2
TYPE 3	10+	Poor	3
	16+	Good	3

SPAN	4 PILES			5 PILES			6 PILES		
	Class	Def.	Ave.	Class	Def.	Ave.	Class	Def.	Ave.
20	5.70	1292	32.3	5.67	1292	25.8	5.67	1292	25.8
22	5.70	1292	32.3	5.67	1292	25.8	5.67	1292	25.8
24	5.70	1292	32.3	5.67	1292	25.8	5.67	1292	25.8
26	5.70	1292	32.3	5.67	1292	25.8	5.67	1292	25.8

SPAN	DIMEN.	5 PILES			6 PILES		
		ONE	TWO	THREE	ONE	TWO	THREE
20	1'-9 1/2" x 2'-0"	11.40	28.40	16.23	32.81	16.19	32.81
22	1'-10 1/2" x 2'-1"	11.53	28.47	16.37	32.88	16.34	32.88
24	1'-11 1/2" x 2'-2"	11.70	28.54	16.52	32.95	16.49	32.95
26	2'-0 1/2" x 2'-3"	11.84	28.61	16.67	33.01	16.63	33.01

SPAN	END BENT	INTERMED.
20	1" a	1" a
22	1" a	1" a
24	1" a	1" a
26	1" a	1" a

DATE	DESCRIPTION	BY	REVISIONS
11-27-51	Added Cover 12"	Lou/E.C.	
7-8-50	Revised from the loading	Lou/E.C.	
6-22-48	Reference to pile length omitted	G.H.	
12-10-41	Bar Sp. 10" O.H. in 15'	A.T.H.	

DESIGNED	DRAWN	CHECKED	TRACED
Huey	Huey	Huey	Huey

BRIDGE DESIGN SECTION