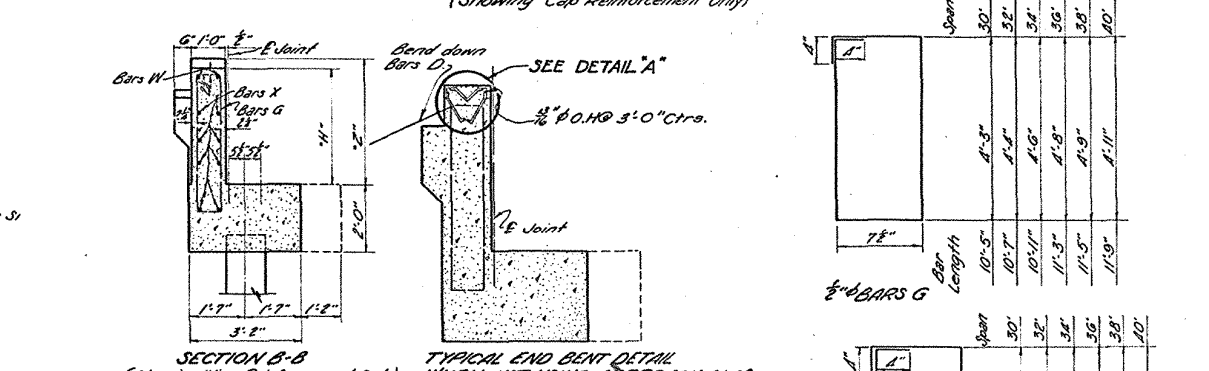
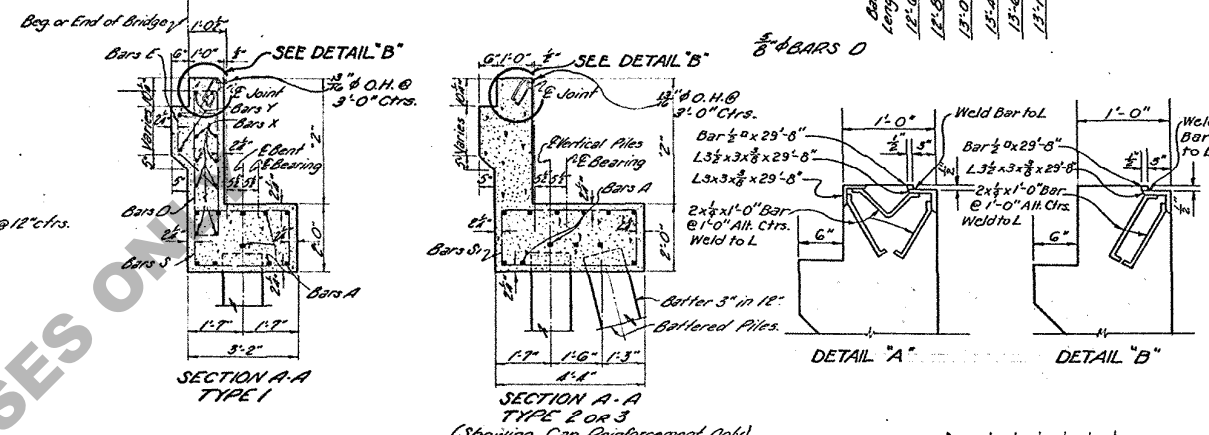
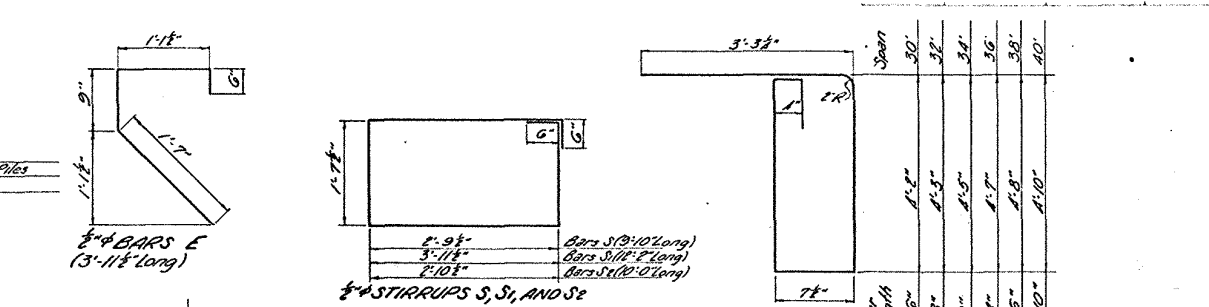
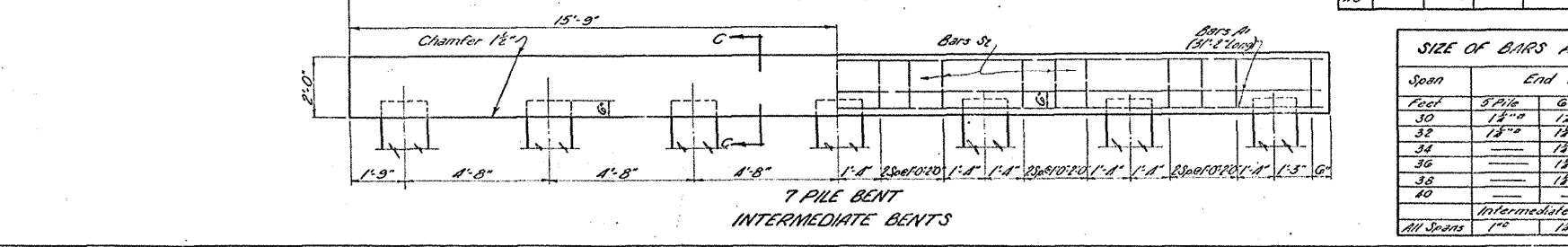
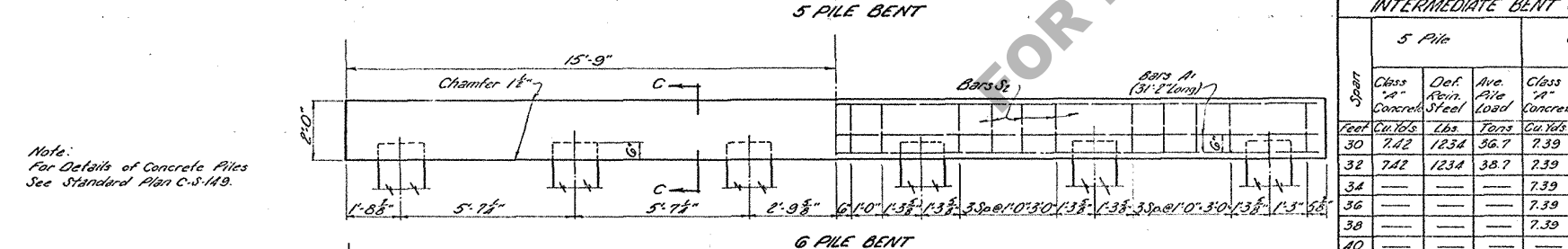
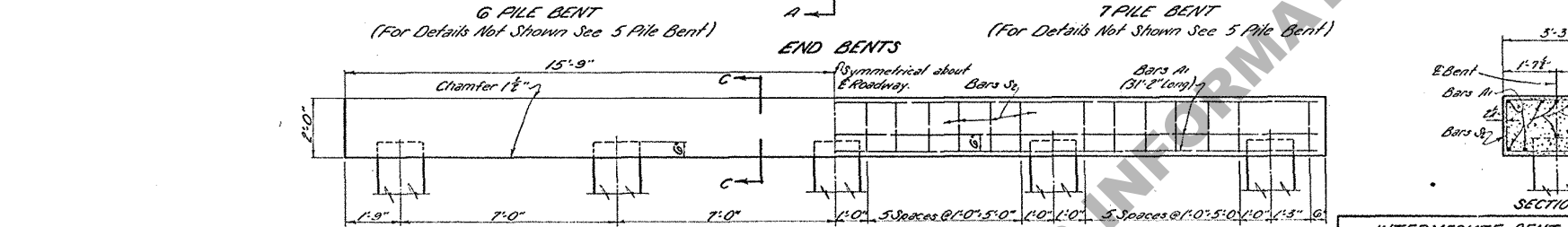
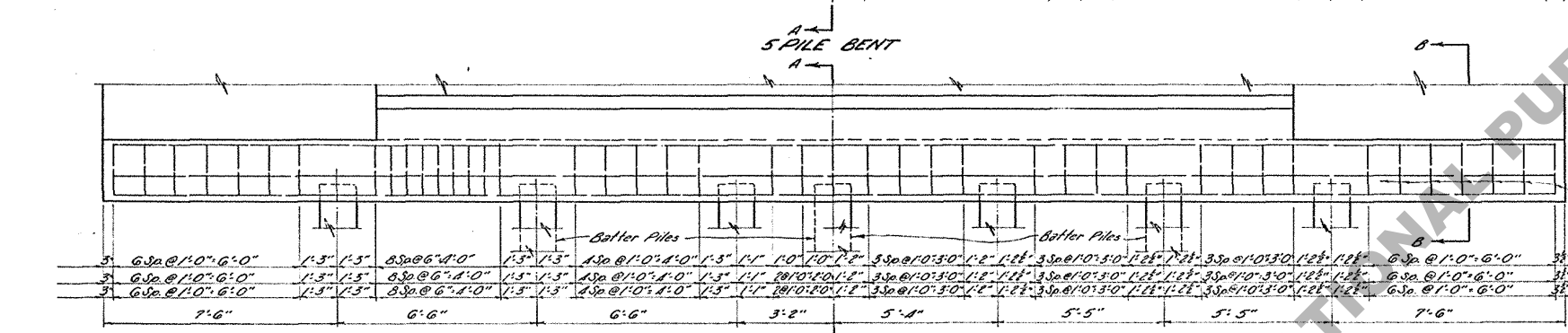
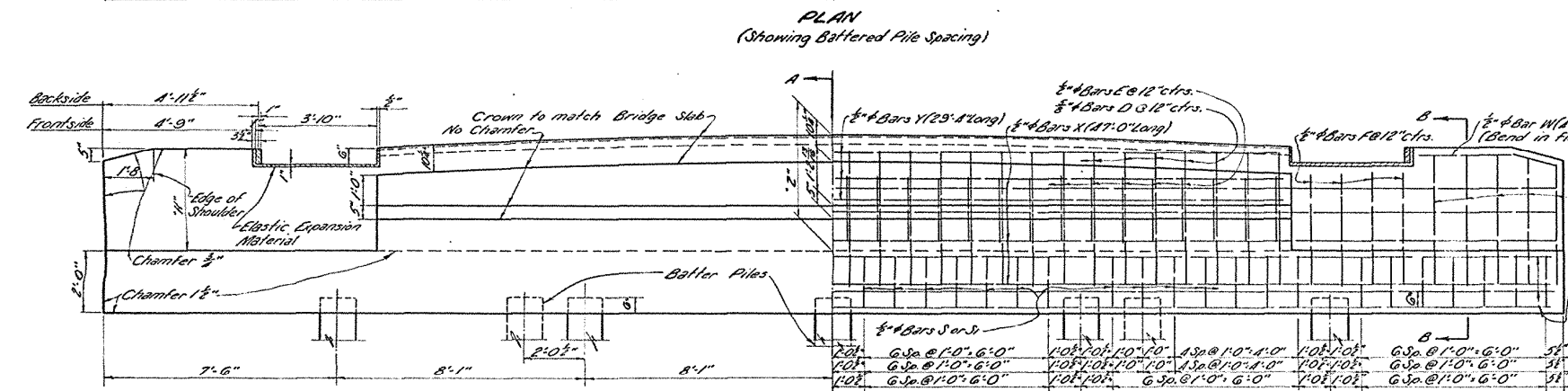
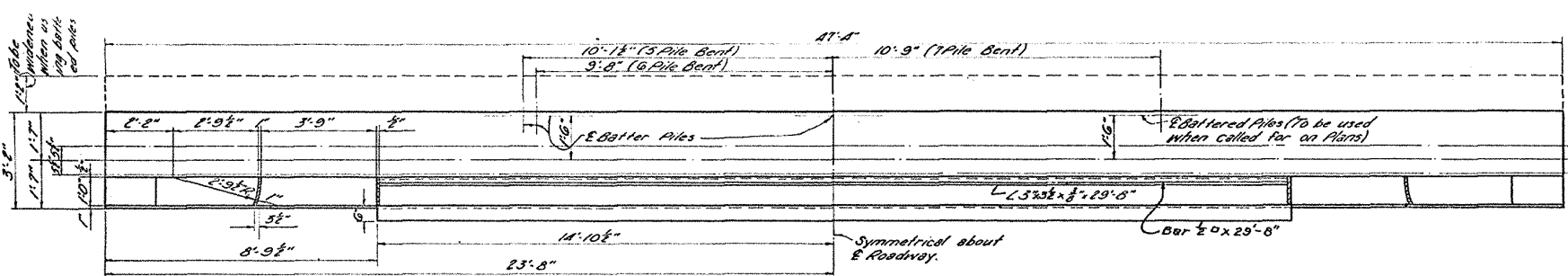


GENERAL NOTES:

Construction Specs: Latest Approved La. Hwy. Dept. Std. Specs.
Design Specifications - AASHTO, 1941.
Live Load H20S16.
All concrete to be class "A".
All dimensions to reinforcing steel are to bar centers.
Quantities computed assuming use of 16" piling.
Cost of expansion material to be included in price bid for other items.

Span	5 Pile			6 Pile			7 Pile		
	Class	Def. Reinf.	Ave. Pile Load	Class	Def. Reinf.	Ave. Pile Load	Class	Def. Reinf.	Ave. Pile Load
30	7.42	1234	36.7	7.39	1203	30.6	7.35	1194	27.6
32	7.42	1234	38.7	7.39	1203	32.2	7.35	1194	29.2
34	7.42	1234	40.7	7.39	1203	34.0	7.35	1194	30.8
36	7.42	1234	42.7	7.39	1203	35.9	7.35	1194	32.2
38	7.42	1234	44.7	7.39	1203	37.6	7.35	1194	33.8
40	7.42	1234	46.7	7.39	1203	39.0	7.35	1194	35.0

TYPE OF END BENT REQUIRED			
End Bent	Ground to Grade Feet	Subsoil	Battered Piles
Type 1	0-5	Poor	0
	0-8	Good	
Type 2	5-10	Poor	2
	8-16	Good	
Type 3	10'	Poor	3
	16	Good	

Max. Pile Length Unless Otherwise Indicated By Designers Spec.

14" A.C. Piles = 30 Tons

16" A.C. Piles = 34 Tons

18" A.C. Piles = 39 Tons

To Allow For future extension of bridge, the bents are designed for same load as intermediate bents

** When not using Approach Slab add 240 lbs. of Fab. Carbon Steel

9-26-57 COVER 12

7-6-60 Note: Answering Max. Pile Length

11-24-60 DIMENSION SEC. A TO TYPE 1

6-22-66 Reference to pile bents omitted

12-10-67 Per Sp. & O.H. in 15

221 J.C.

216 J.C.

216 J.C.

G.H.

J.T.H.

DATE

DESCRIPTION

REVISIONS

STANDARD PLAN

REINFORCED CONCRETE PILE BENTS

FOR RC.D.G. SPANS & 180°-3/16 LOADING

30'-0" CLEAR ROADWAY 2'-6" SIDEWALKS

30 FT. TO 40 FT. SPANS

TO Be Used With Std. Plan C.G. 20-20

DATED APRIL.....1957

STATE OF LOUISIANA

DEPARTMENT OF HIGHWAYS

DESIGNED HUY

CHECKED J. H. H. H.

DETAILED J. H. H. H.

CHECKED HUY

TRACED G. H. H.

CHECKED HUY

BRIDGE DESIGN SECTION

Note:
For Details of Concrete Piles
See Standard Plan C-S-149.

STANDARD PLAN
REINFORCED CONCRETE PILE BENTS
FOR R.C.D.G. SPANS & H20 - S16 LOADING
30' 0" CLEAR ROADWAY & 2' 6" SIDEWALKS
30 FT TO 40 FT SPANS
To Be Used With Std. Plan C.G. 10-20 Rev.

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

TRACED & CHECKED BY: [Signature]
BRIDGE DESIGN SECTION