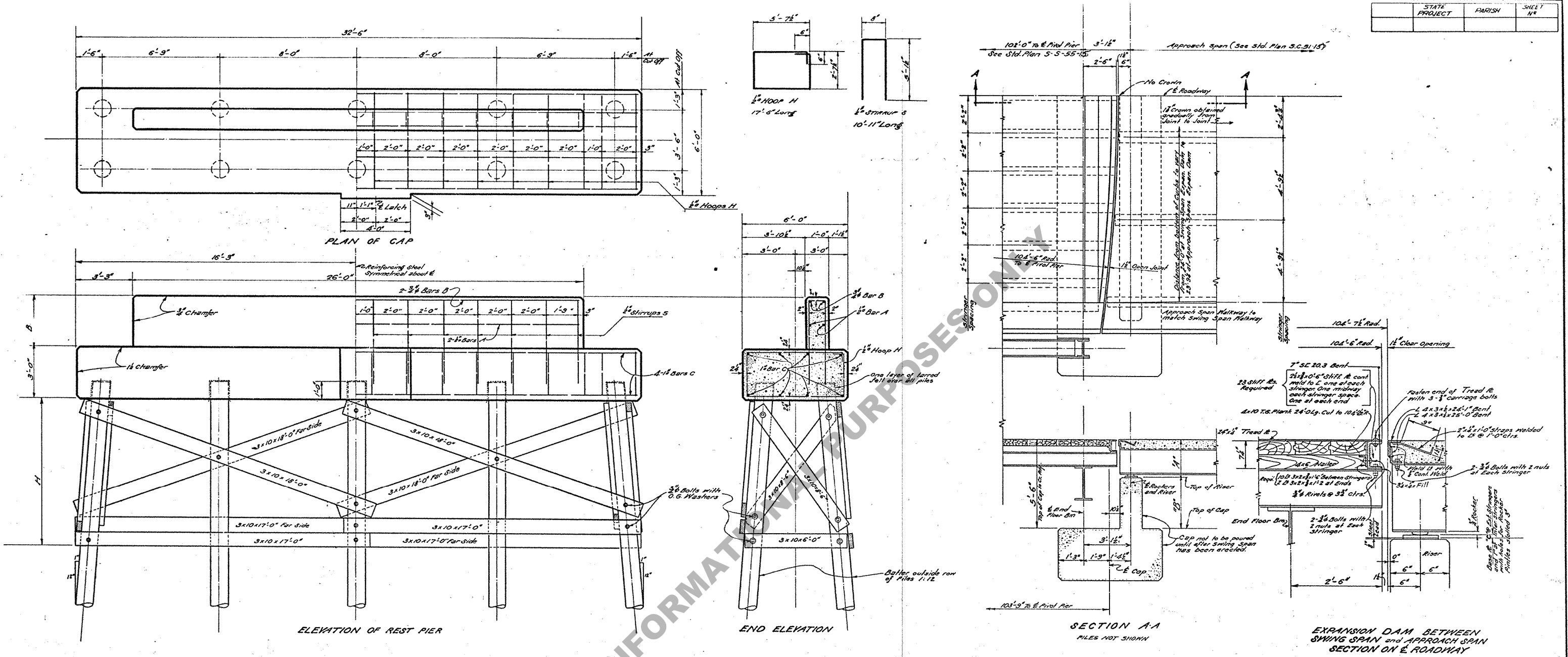




BILL OF REINFORCING STEEL					
Mark	No.	Size	Unit Length	Total Length	Location
A	2	1/2"	28'-8"	51'-4"	Longitudinal in Riser, Straight
H	18	"	17'-6"	315'-0"	Hoops in Cap, Bent
S	14	"	10'-11"	152'-10"	Stirrups in Riser, Bent
Total 1/2" Reinforcing Steel 519'-2" @ 0.83# = 441 Lbs.					
B	2	3/8"	28'-8"	51'-4"	Long. in Top of Riser, Straight
Total 3/8" Reinforcing Steel 51'-4" @ 1.50# = 77 Lbs.					
C	8	1/8"	32'-2"	257'-4"	Longitudinal in Cap, Straight
Total 1/8" Reinforcing Steel 257'-4" @ 3.40# = 875 Lbs.					
Total Reinforcing Steel = 1333 Lbs.					

Max. Pile Loading, D.L. + L.L. = 13.3 Tons

BILL OF DIAGONAL and SASH BRACING For 14'-7" To 9'				
No.	Size	Unit Length	Total Length	LOCATION
4	3 x 10	18'-0"	72'-0"	Diagonals on Sides
4	3 x 10	17'-0"	68'-0"	Sash on Sides
4	3 x 10	8'-6"	34'-0"	Diagonals on Ends
2	3 x 10	6'-0"	12'-0"	Sash on Ends
Total 3x10 Creo. Timber 186'-0" @ 2.5 = 465 F.B.M.				

DIMENSIONS and QUANTITIES					
Span	Dim. A	Dim. B	Dim. C	Class A Concrete	
19	1'-11 1/2"	3'-6 1/2"	18"	24.80	
21	1'-11 1/2"	3'-6 1/2"	18"	24.79	
23	1'-11 1/2"	3'-6 1/2"	18"	24.78	
25	2'-1 1/2"	3'-4 1/2"	18"	24.64	
27	2'-1 1/2"	3'-4 1/2"	18"	24.63	
29	2'-1 1/2"	3'-4 1/2"	18"	24.65	
31	2'-1 1/2"	3'-4 1/2"	18"	24.61	

GENERAL NOTES:
 1. Check - Latest Approved La. Hwy. Dept. Std. Specs.
 2. Design Specs. Louisiana Highway Comm., March 1940.
 3. Dimensions to reinforcing steel are to bar centers.
 4. Cost of tarred felt to be included in price bid for other items.

STANDARD PLAN
REST PIER
 CONCRETE CAP ON TIMBER PILES
 TO BE USED WITH S-S-55-15/S-C-51-15

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS
 BATON ROUGE, LA. May 3 1941

DESIGNED	BY	CHECKED	BY	TRACED	BY
J. H. P.	J. H. P.	J. H. P.	J. H. P.	J. H. P.	J. H. P.

IN CHARGE OF J. H. P. Hood Bridge Draftsman