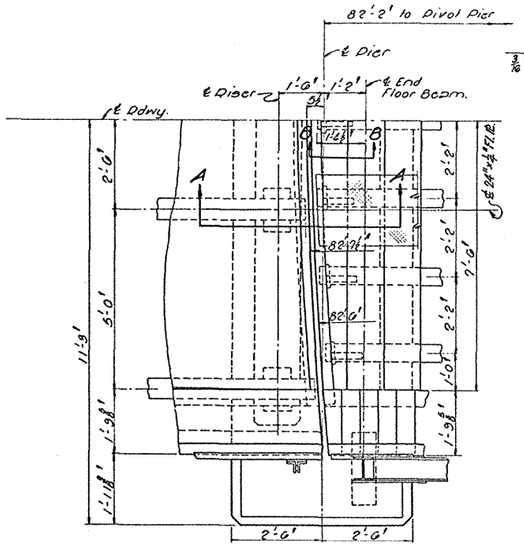
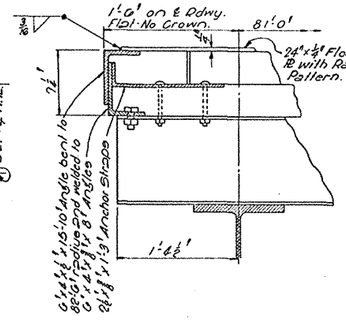
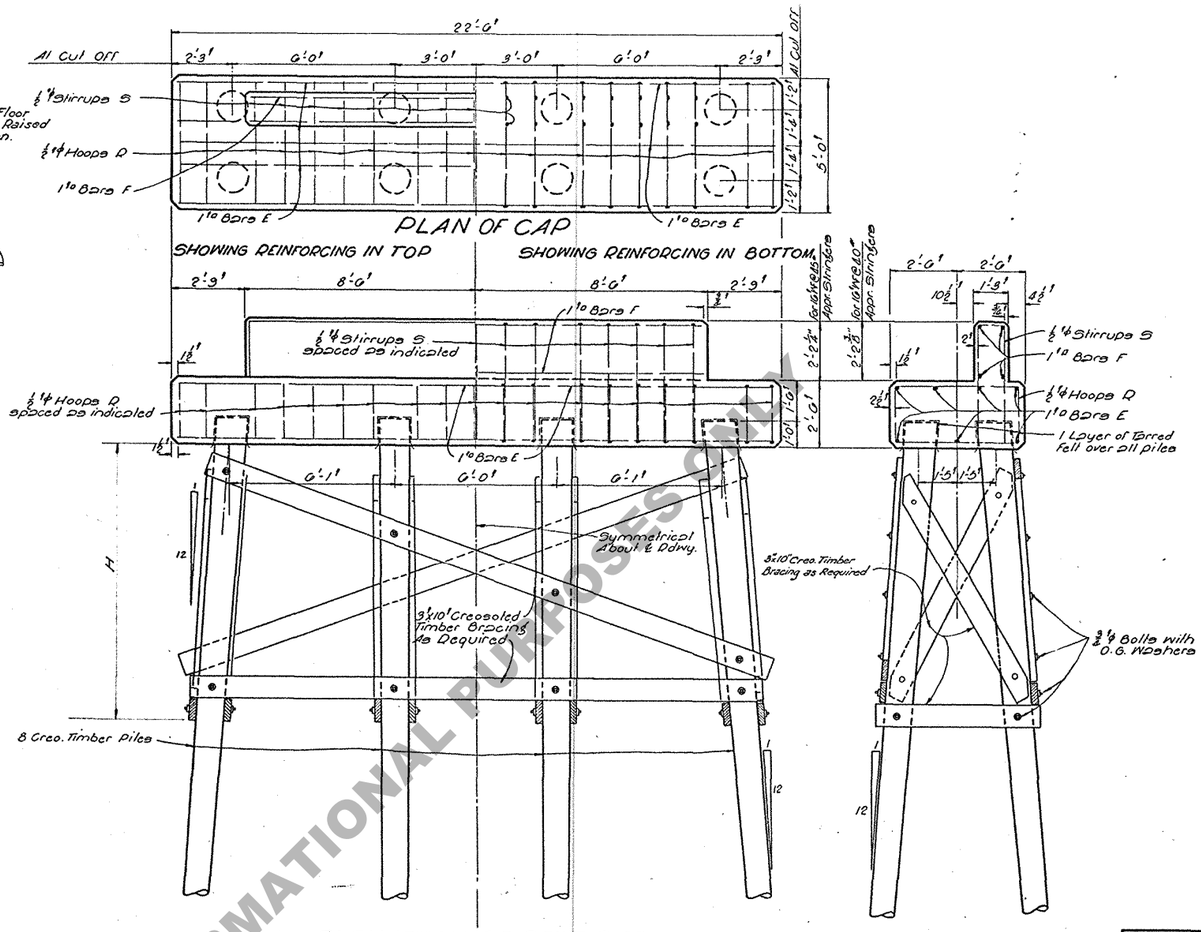
	STATE PROJECT	PARISH	SHEET Nº

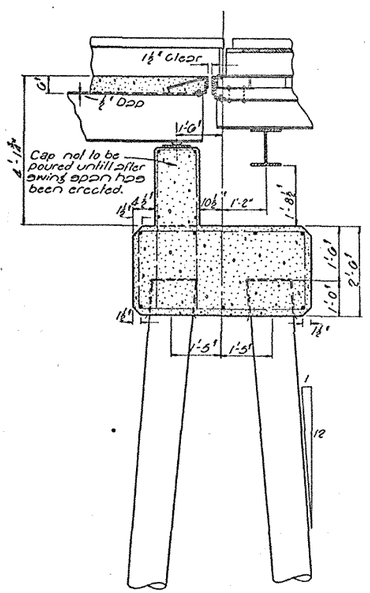


PART PLAN
CONNECTION DETAILS

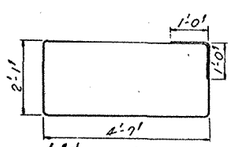


DRAW SPAN
ROADWAY DEVICE
SECTION "B-B"

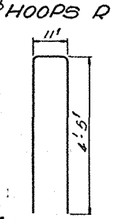




SECTION "A-A"
REST PIER DETAILS



1/2"ϕ HOOPS R



1/2"ϕ STIRRUPS S

GENERAL NOTES:
Design Specs.: La. Hwy. Comm. March, 1940.
Concrete to be Class "A".
All dimensions to reinforcing steel are to bar dia.
Construction Specs. Latest approved La. Hwy. Dept. Std. Specs.
Quantities computed assuming use of 12" Piling.
Cost of Tar Paper to be included in price bid for other items.

BILL OF DIAGONAL and SASH BRACING

H	No.	Size	Unit Length	Total Length	Location
8' To 12	2	3" x 10"	22' 0"	44' 0"	Transverse Diagonals
	2	3" x 10"	22' 0"	44' 0"	Transverse Sashes
	8	3" x 10"	10' 0"	80' 0"	Longit. Diagonals
	8	3" x 10"	6' 0"	48' 0"	Longit. Sashes
	Total Creosoted Timber 216'-0" = 5.40 F.B.M.				

Max. Pile Loads: 10 Tons Per Pile.

QUANTITIES FOR ONE REST PIER

MARK	Nº BARS	SIZE	UNIT LENGTH	TOTAL LENGTH	LOCATION
E	7	1"ϕ	22'-2'	155'-2'	Top and Bottom of Cap
F	4	"	16'-8'	66'-8'	" " " of Riser
Total weight of 1"ϕ Reinf. Bars - 221'-10' @ 3.400# = 754 Pounds					
R	19	1/2"ϕ	15'-4'	291'-4'	Hoops in Cap (see detail)
S	15	1/2"ϕ	9'-9'	146'-3'	Stirrups in Riser " "
Total weight of 1/2"ϕ Reinf. Bars - 437'-7' @ .668# = 292 Pounds					

Total Weight of Reinforcing Steel in Rest Pier = 1046 Pounds
Total Class "A" Conc. in Rest Pier = 11.92 Cu. Yds.
Creosoted Timber - See Separate Table

DATE	DESCRIPTION	BY
7-16-48	24"x3/8" Floor ℙ Added	W.O.W.P.
9-47	1/2" bars 4'-4" Pile Load Diagonals Added	R.A.W.
1-46	Gen. Notes & Std. Plan Nº	
Oct. '41	Bracing Table added	J.F.H.

REVISIONS

STANDARD PLAN
REST PIERS WITH R.C. CAP
ON CREO. TIMBER PILES - 15'-0" CL. RDWY.
TO BE USED WITH STD. PLAN S-5-4
AND STEEL BEAM APPROACHES

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS
BATON ROUGE, LA.
MARCH 1941

DESIGNED L.V.W. | DETAILED L.V.W. | TRACED J.H. Jackson
CHECKED Huey | CHECKED Huey | CHECKED Huey
IN CHARGE OF Charles A. Mayfield HEAD BRIDGE DESIGNER

C-S-181-15

FOR INFORMATIONAL PURPOSES ONLY