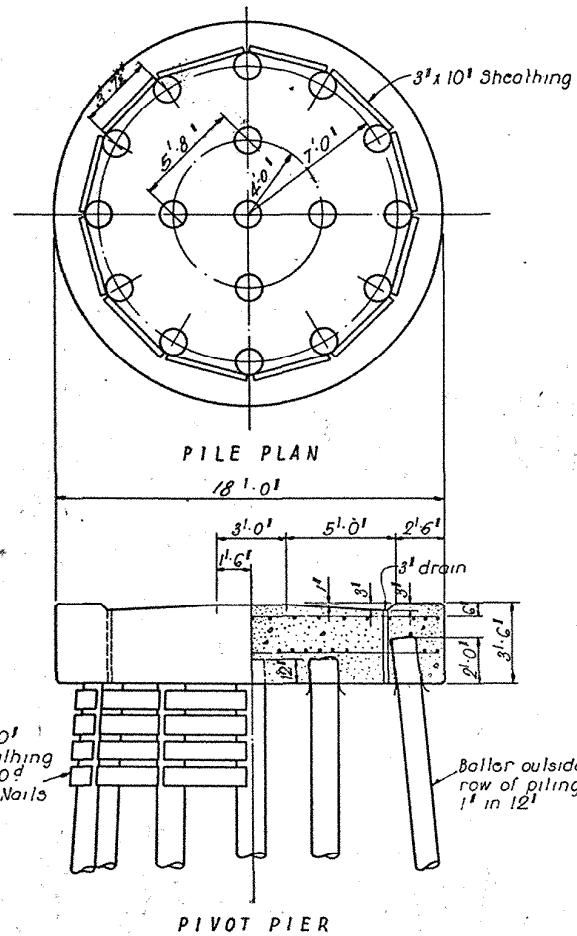
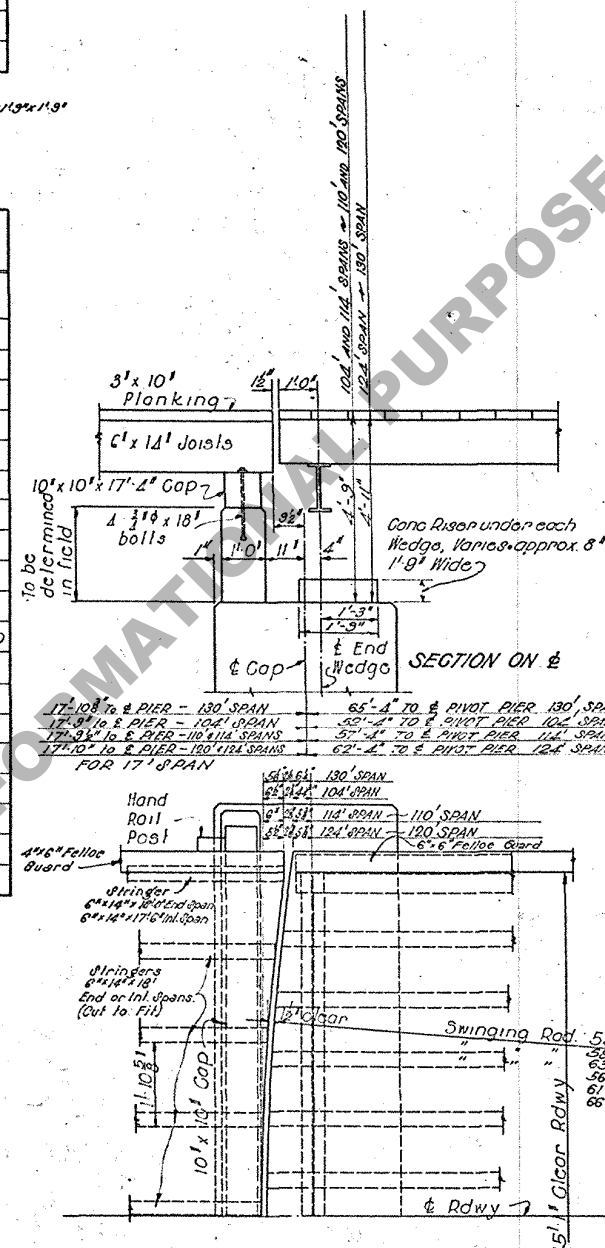
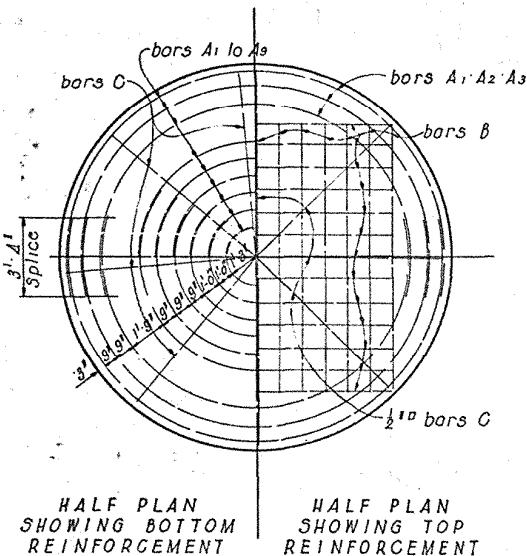




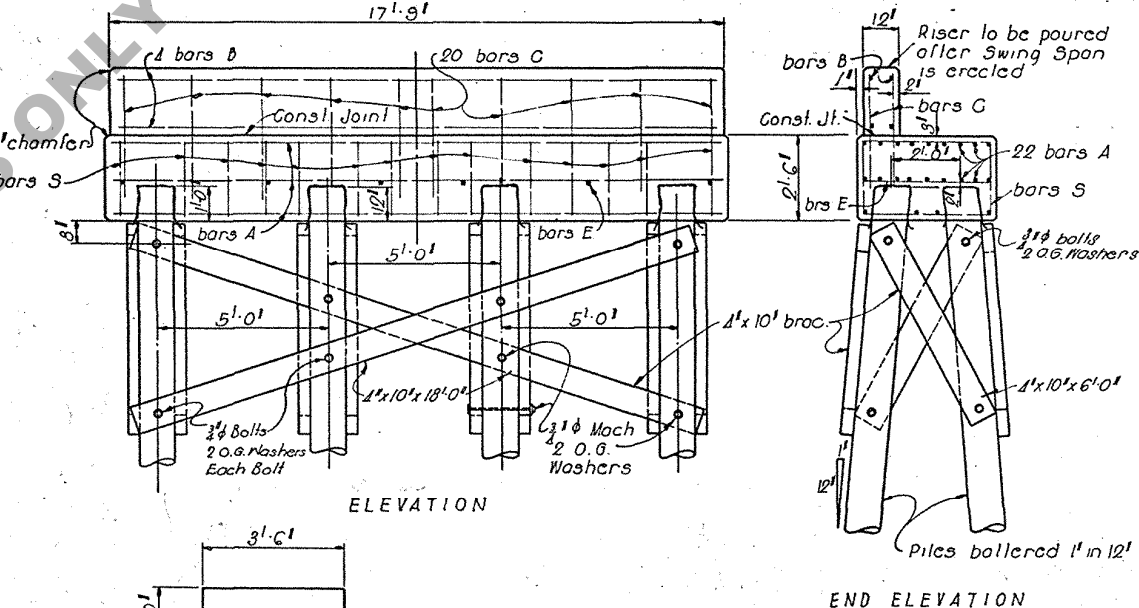
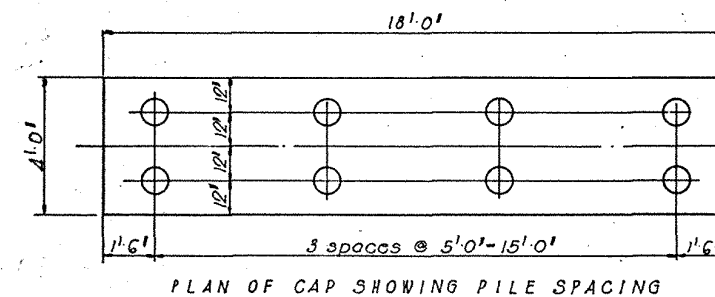
BILL OF MATERIAL ONE REST PIER					
Bar	Size	No	Unit Length	Total Length	Location
A	1/2"	22	17'-8"	388'-8"	Long. in Cap
B	"	4	17'-0"	68'-0"	Horz. in riser
C	"	20	3'-6"	70'-0"	Vert. "
E	"	6	3'-6"	21'-0"	Transv. in Cap
S	"	14	12'-8"	177'-4"	Stirrups
Total 1/2" bars			725'-0"	616 Lbs	
Class A Concrete				8.34 Cu. Yds	
8 Greasol'd Piles					
Greasol. Lumber				124 M.F.B.M.	

Pile load 7.5 Tons per Pile
 * Note: Quantities shown are for a Rest Pier with 2-8"x13"x13' Risers & a 1'0"x2'8"x17'9" Riser.

BILL OF MATERIAL PIVOT PIER					
Bar	Size	No	Unit Length	Total Length	Location
A1	1/2"	4	30'-10"	123'-4"	Circ. T & B. Cap
A2	"	4	28'-5 1/2"	113'-10"	"
A3	"	4	26'-1 1/2"	104'-6"	"
A4	"	1	37'-10 1/2"	37'-10 1/2"	Bottom "
A5	"	1	33'-2"	33'-2"	"
A6	"	1	28'-6"	28'-6"	"
A7	"	1	23'-9"	23'-9"	"
A8	"	1	17'-5 1/2"	17'-5 1/2"	"
A9	"	1	11'-3"	11'-3"	"
Total 1/2" bars			493'-8"	1678 Lbs	
C	1/2"	8	17'-6"	140'-0"	Radial T & B Cap
B	"	26	12'-1"	320'-8"	Horz. Top Cap
Total 1/2" bars			460'-8"	392 Lbs	
Total Reinf. Steel				2070 Lbs	
Class A Concrete				31.23 Cu. Yds	
17 Greasol'd Tbr Piles					
Greasol. Lumber				450 M.F.B.M.	
Pile load 8 Tons per Pile					



HALF PLAN
CONNECTION DETAIL



GENERAL NOTES:
 Const. Specs. - Latest Approved La. Hwy. Dept. Std. Specs.
 Design Specs. - La. Hwy. Comm. 1929.
 CONCRETE: CLASS 'A'
 ALL EXPOSED CORNERS TO BE CHAMFERED 1" UNLESS NOTED
 CREOSOTED LUMBER TO BE ROUGH
 NO DIRECT PAYMENT WILL BE MADE FOR HARDWARE
 COST OF SAME TO BE INCLUDED IN UNIT BID PRICE FOR
 GREASOTED LBR COMPLETE IN PLACE. ALL
 HARDWARE TO BE GALVZD.
 ALL DIMENSIONS TO REINFORCING STEEL ARE TO BAR CENTERS
 ALL PILE HEADS TO BE COVERED BY ONE LAYER TABBED FELT.

1-26	ADD NOTE 2' x 10' 1/2"	EP
8-1-38	REVISION 110' 120' 130' SPAN	EP
6-1-38	REVISION 15' 16' 17' 18' 19' 20' SPAN	EP
9-9-36	Wedge Riser	PL
4-7-36	THREE FEET PILE OVER	PL
1-6-36	GENERAL NOTE	CEA
REVISIONS		
In Charge of <i>Chara Myers</i>		

STANDARD PLAN
 REST AND PIVOT PIERS FOR
 10'-11'-12'-14'-15'-16'-17'-18'-19'-20' SPANS
 15'-1" ROADWAY

LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA.
 NOV 1935
 Checked *Huey*
 Traced *CE Buchanan*
 Checked *Huey*
 Bridge Designing Engineer