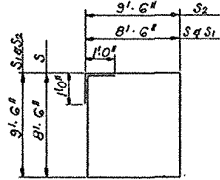
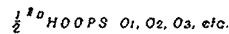
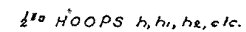
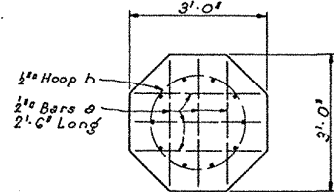


QUANTITIES IN ONE SHAFT AND COPING ABOVE LINE X-X			
H	Class A Conc. Rein. Steel Cu. Yds.	Reinf. Steel Lbs.	
18'-0"	5.12	765	
19'-0"	5.51	809	
20'-0"	5.92	863	
21'-0"	6.35	897	
22'-0"	6.79	942	
23'-0"	7.24	986	
24'-0"	7.71	1031	
25'-0"	8.19	1076	
26'-0"	8.69	1121	

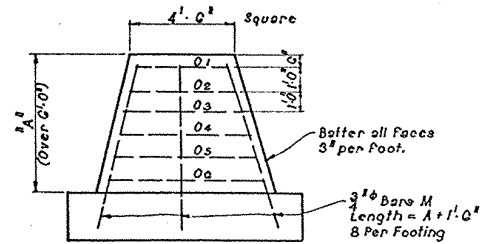
QUANTITIES FOR ONE FOOTING BELOW LINE X-X									
F	TYPE "A" FOOTING		TYPE "B" FOOTING		TYPE "C" FOOTING		TYPE "D" FOOTING		
	Class "A" Conc.	Reinf. Steel Lbs.	Class "A" Conc.	Reinf. Steel Lbs.	Class "A" Conc.	Reinf. Steel Lbs.	Class "A" Conc.	Reinf. Steel Lbs.	
	Cu. Yds.		Cu. Yds.	Lbs.	Cu. Yds.	Lbs.	Cu. Yds.	Lbs.	
5'-0"	9.15	914							
6'-0"	10.88	948	11.93	1071	12.70	1124	13.58	1181	
7'-0"	12.96	982	13.66	1105	14.43	1158	15.31	1215	
8'-0"	15.43	1016	15.75	1139	16.52	1192	17.39	1249	
9'-0"			18.22	1173	18.39	1226	19.87	1283	
10'-0"									
11'-0"									
12'-0"									
13'-0"							29.10	1748	



1st HOOPS S, S_1 & S_2

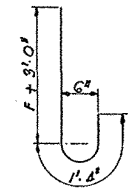


PLAN OF CAP

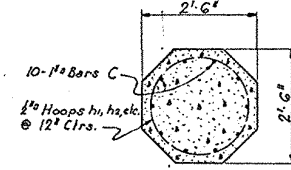


TYPICAL ELEVATION OF FOOTING
WHEN "A" IS GREATER THAN 6'-0"

All details not shown this view same as shown elsewhere this sheet.

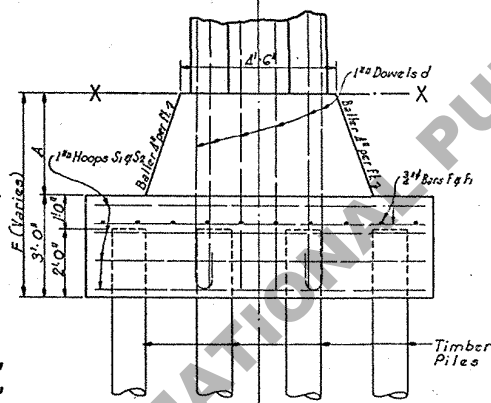


1st DOWELS d
F + Δ¹. Δ² Long

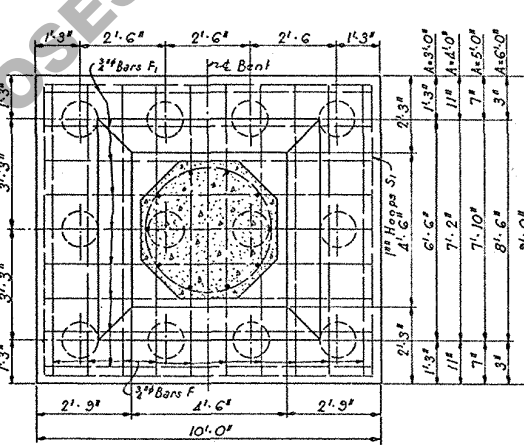


SECTION BELOW CAP

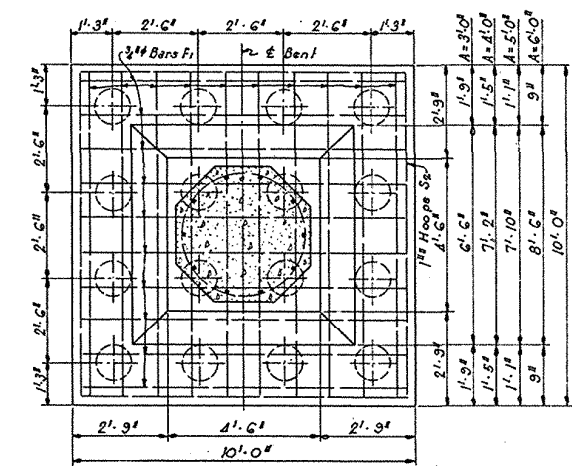
BAR BENDING DIAGRAMS



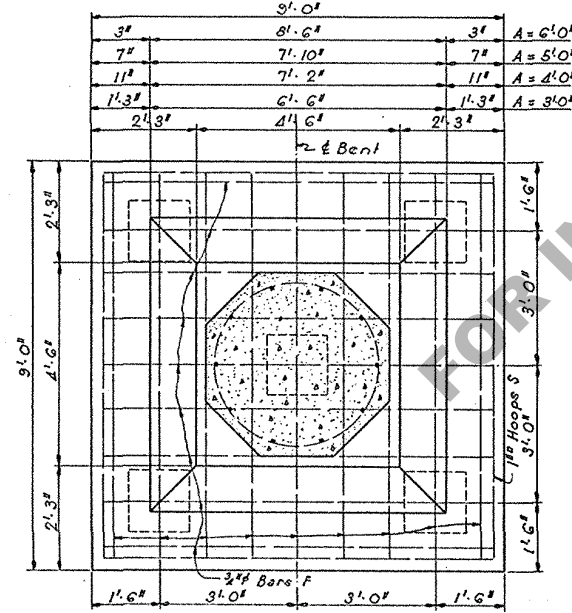
TYPE "C" & "D"
ELEVATION OF FOOTING



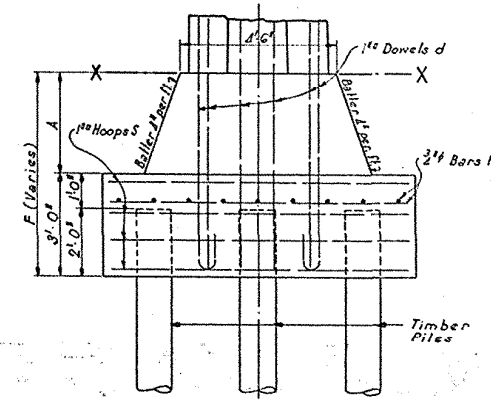
TYPE "C"
PLAN OF FOOTING
12 TIMBER PILES



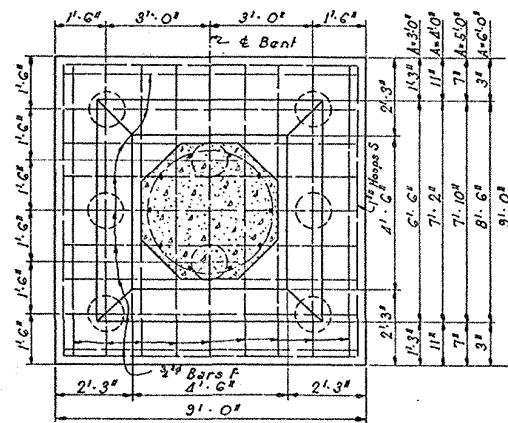
TYPE "D"
PLAN OF FOOTING
16 TIMBER PILES



TYPE "A"
PLAN OF FOOTING
5 R.C. PILES



TYPE "B"
ELEVATION OF FOOTING



TYPE "B"
PLAN OF FOOTING
8 TIMBER PILES

GENERAL NOTES:
Construction Specs: Latest approved La. Hwy. Dept. Std. Specs.
Design Specs: Louisiana Highway Commission, 1929
Concrete to be Class "A".
All dimensions to reinforcing steel are to bar centers.
Splices in reinforcing steel permitted only where shown.
All exposed corners to be chamfered 1/4".

STANDARD PLAN
SOLITARY COLUMN BENT
WITH
REINF. CONC. OR TIMBER PILE FOOTING

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. Oct. 1935

DESIGNED <i>Louis Duro</i>	DETAILED <i>Louis Duro</i>	TRACED <i>W. H. M. C. Duro</i>
CHECKED <i>W. H. M. C. Duro</i>	CHECKED <i>W. H. M. C. Duro</i>	CHECKED <i>Louis Duro</i>
IN CHARGE OF <i>Charles M. Duro</i>		BRIDGE DESIGNING ENGINEER