

[illegible]

BILL OF DEINFORDING STEEL & QUANTITIES IN ONE SHAFT & COPING ABOVE LINE X-X																			
8	When H is	1/20 Bors D				1/10 Hoops H				1/20 Hoops n, n, etc.				1/10 Bors C				Quantities	
		No.	Unit	Total	Weight	No.	Unit	Weight	Mark	No.	Unit	Weight	No.	Unit	Weight	C.I.	Point		
			10' 10"	12' 0"															
3'-0"	18'-0"	6	2' 0"	12' 0"	10.20	1	9' 0"	30.60	Mark	10	10' 0"	150.9'	128.12	9	12' 0"	159.9'	543.15	3.58	712.05
3'-1"	19'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1	See	161'-0"	130.85	9	18' 0"	168.3'	573.25	3.68	751.40
3'-2"	20'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1	Beard	171'-0"	141.00	9	19' 0"	176.3'	594.32	3.78	780.45
3'-3"	21'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1	ing	182'-0"	154.77	9	20' 0"	186.9'	624.95	3.90	809.70
3'-4"	22'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1		192'-0"	163.38	9	21' 0"	195.9'	665.55	4.03	839.30
3'-5"	23'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1	1/2	202'-0"	173.33	9	22' 0"	205.9'	696.15	4.17	870.28
3'-6"	24'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1	1/2	212'-0"	182.89	9	23' 0"	215.9'	726.75	4.33	901.90
3'-7"	25'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1		222'-0"	192.60	9	24' 0"	225.9'	757.35	4.50	930.70
3'-8"	26'-0"	6	1' 0"	1	10.20	1	9' 0"	30.60	heh-hes	1		232'-0"	199.60	9	25' 0"	235.9'	787.95	4.68	959.70

TOTAL QUANTITIES FOR ONE COLUMN See Note C.9.												
4.56-6 PILE FOOTING						When	7.89 PILE FOOTING					
F-6'-0"		F-7'-0"		F-8'-0"		H is	F-6'-0"		F-7'-0"		F-8'-0"	
CL A Comp.	Drifts Steel	CL A Comp.	Drifts Steel	CL A Comp.	Drifts Steel		CL A Comp.	Drifts Steel	CL A Comp.	Drifts Steel	CL A Comp.	Drifts Steel
12.96	1.81	13.58	1.52	15.04	1.58	18'-0"	14.14	1.59	15.30	1.59	16.81	1.58
12.66	1.52	13.88	1.55	15.33	1.58	19'-0"	14.44	1.60	15.60	1.63	17.11	1.60
12.96	1.56	14.18	1.59	15.93	1.62	20'-0"	14.74	1.62	15.90	1.72	17.41	1.62
13.26	1.60	14.48	1.61	15.95	1.66	21'-0"	15.04	1.64	16.26	1.76	17.71	1.66
13.61	1.64	14.83	1.70	16.28	1.70	22'-0"	15.39	1.68	16.58	1.79	18.02	1.68
13.95	1.68	15.17	1.71	16.60	1.74	23'-0"	15.73	1.70	16.95	1.90	18.34	1.87
14.31	1.72	15.51	1.72	16.98	1.78	24'-0"	16.09	1.69	17.31	1.95	18.66	1.90
14.68	1.76	15.90	1.79	17.35	1.82	25'-0"	16.46	1.82	17.68	1.97	19.01	1.93
15.06	1.80	16.28	1.83	17.78	1.86		16.84	1.84	18.06	1.99	19.31	1.94

Note: C.Q. Concrete Quantities shown in above schedule to be corrected for size and number of Piles in Footing.
See Pile Correction Quantities Below.

General Notes: -

Const. Specifications: Latest approved La Hwy. Dept. Std. Specs.
Concrete to be Class A1.
All exposed corners to be chamfered 1" unless noted.
Design Specs: La Hwy. Commission 1929
All dimensions relating to reinforcing steel are to
bar centers.
All reinforcing steel to be deformed bars.
Splices in Reinforcing steel permitted only where shown.
for detail of P.C. Piles see Std. Plan C.S. 149.

PILE CORRECTION QUANTITIES			
quantities shown below to be subtracted from total quantities for each Pile in footing.			
TIMBER PILES		CONC. PILES	
OIAM.	Class A Conc. Cu. Yds.	SIZE	Class A Conc. Cu. Yds.
11"	.0489	12"0	.0370
12"	.0582	12"0	.0504
13"	.0683	16"0	.0638
14"	.0792	18"0	.0833
15"	.0909	20"0	.1029
16"	.0983	24"0	.1685

STANDARD PLAN
R.C. SOLITARY COLUMN BENT
R.C. or TIMBER PILE FOOTINGS
HEIGHTS TO 26'-0"

LOUISIANA HIGHWAY COMMISSION

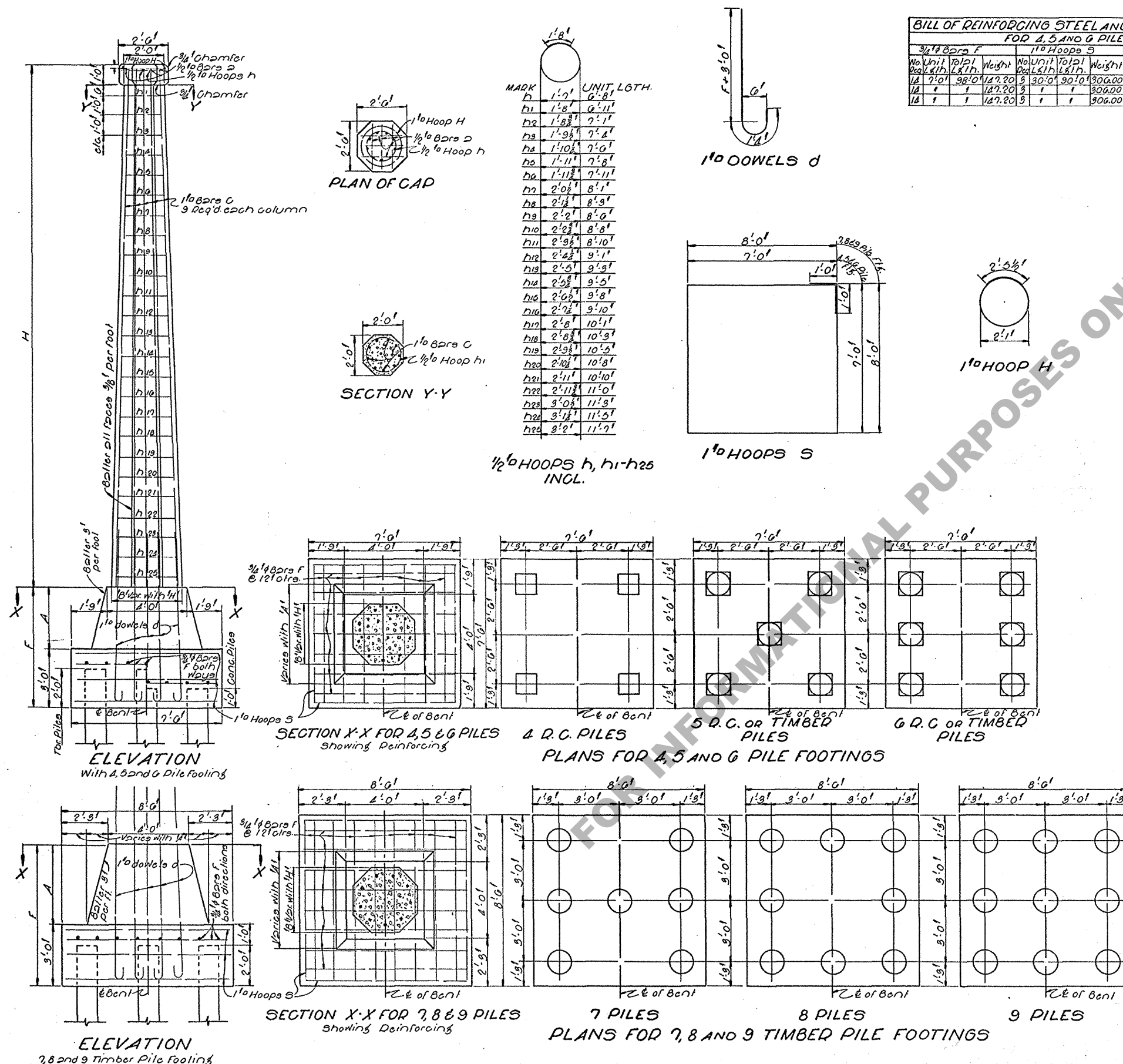
LOUISIANA THROTWAY COMMISSION
BATON ROUGE, LA. December 1995

DESIGNED <i>Quiclos</i>	DETAILED <i>Quiclos</i>	TRACED <i>I.D.P. & J.H.</i>
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DESIGNED <i>Oliver</i>	CHECKED <i>Oliver</i>	CHECKED <i>I.R.P.</i>
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IN CHARGE OF	<i>Charles A. Myers</i>	BRIDGE DESIGNING ENGINEER
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C-5-176



1-46	Gen Notes & Std Plan No.	LOUISIANA HIGHWAY COMMISSION		
2-40	Hoops Added & Deleted	BATON ROUGE, LA. December 1935		
6-38	Entered 7.8.9 Mile File	DESIGNED <i>Duglos</i>	DETAILED <i>Duglos</i>	TRACED <i>D.P.D. & H.W.</i>
1-30	D.O. Piles Added	CHECKED <i>Oliver</i>	CHECKED <i>Oliver</i>	CHECKED <i>I.R.P.</i>
DATE	DESCRIPTION	IN CHARGE OF <i>Charles A. Meyer</i> BRIDGE DESIGNING ENGINEER		