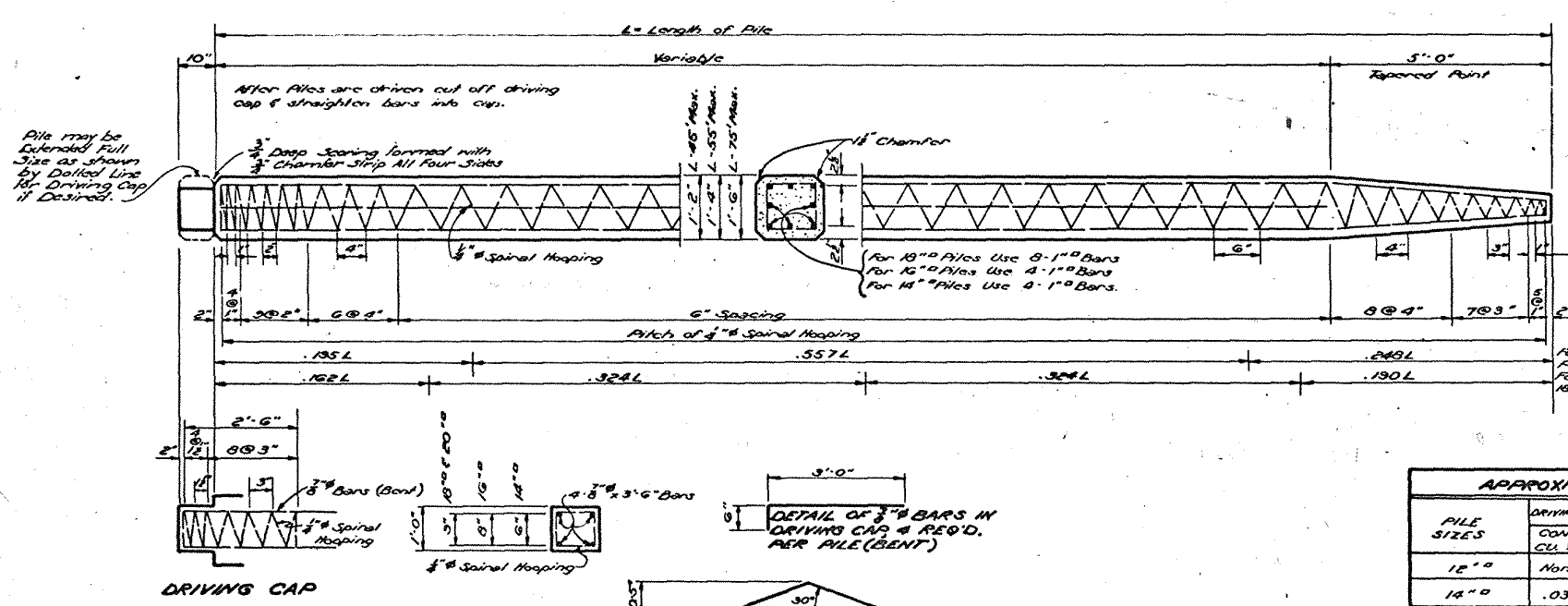


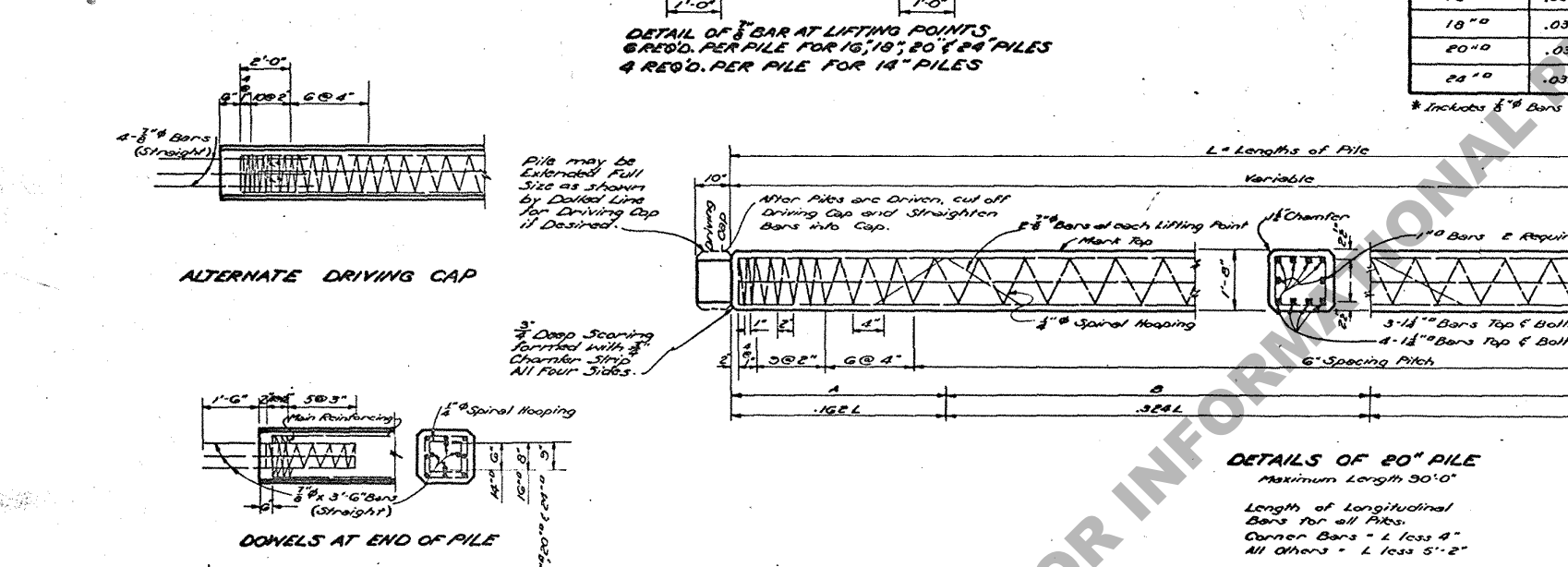
Piles to be Marked at these Points to indicate position of Lifting Slings. Use one Suspension Point when L is less than 16 ft. Maximum Length = 35'-0"

DETAILS OF 12" PILE

PILE SIZE'S	DRIVING CAP TOTALS		VARIABLE PART PER LINE FT.		TAPERED PT. TOTALS	
	CONC. CU. YDS.	REIN. STEEL POUNDS	CONC. CU. YDS.	REIN. STEEL POUNDS	CONC. CU. YDS.	REIN. STEEL POUNDS
12" x 12"	None	None	.036	5	.032	30
14" x 14"	.031	33	.049	15	.154	112 *
16" x 16"	.031	34	.065	15	.186	147 *
18" x 18"	.031	35	.082	30	.222	157 *
20" x 20"	.031	35	.102	40-35/41	.262	203 *
24" x 24"	.031	35	.147	50-33	.366	206 *

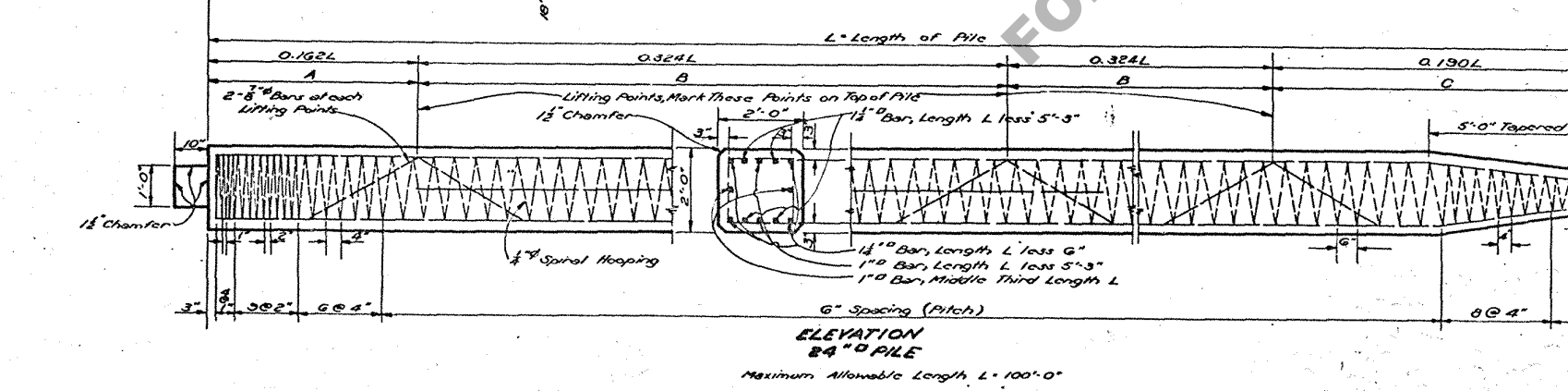
* Includes 3/8" Bars at Lifting Points

PILE LGTH	A	B	C
70'	5'-6"	24'-2"	12'-2"
71'	5'-8"	24'-6"	12'-3"
72'	5'-10"	24'-10"	12'-5"
73'	6'-0"	25'-2"	12'-7"
74'	6'-2"	25'-6"	12'-9"
75'	6'-4"	25'-10"	12'-10"
76'	6'-6"	26'-2"	13'-0"
77'	6'-8"	26'-6"	13'-2"
78'	6'-10"	26'-10"	13'-4"
79'	7'-0"	27'-2"	13'-5"
80'	7'-2"	27'-6"	13'-7"
81'	7'-4"	28'-0"	13'-8"
82'	7'-6"	28'-4"	13'-10"
83'	7'-8"	28'-8"	14'-0"
84'	7'-10"	29'-2"	14'-2"
85'	8'-0"	29'-6"	14'-4"
86'	8'-2"	29'-10"	14'-5"
87'	8'-4"	30'-2"	14'-7"
88'	8'-6"	30'-6"	14'-9"
89'	8'-8"	30'-10"	14'-10"
90'	8'-10"	31'-2"	15'-0"
91'	9'-0"	31'-6"	15'-2"
92'	9'-2"	31'-10"	15'-4"
93'	9'-4"	32'-2"	15'-6"
94'	9'-6"	32'-6"	15'-8"
95'	9'-8"	32'-10"	15'-10"
96'	9'-10"	33'-2"	16'-0"
97'	10'-0"	33'-6"	16'-2"
98'	10'-2"	34'-0"	16'-4"
99'	10'-4"	34'-4"	16'-6"
100'	10'-6"	34'-8"	16'-8"



DETAILS OF 20" PILE
Maximum Length 30'-0"

Length of Longitudinal Bars for all Piles:
Corner Bars = L less 4"
All Others = L less 5'-2"



GENERAL NOTES:

Construction Specs. Latest Approved
La. Hwy. Dept. Std. Specs.
All concrete to be Class "A" Concrete.
All Corrosion Inhibitors shall be permitted in Piles.
Splices of Reinforcement Bars will not be permitted in Piles.
Bars 40' in length, 2" spacing, 1" diameter, 1" lap, will be permitted in Piles over 40' long. Not more than two Bars may be spliced at one station. The splices shall be not less than 40' in centers. The Bars shall be Lapped 35 Diameters at each splice except that corner Bars to be spliced shall be Lapped together in line and spliced with broken Bar of Equal Size not less than 70 Diameters long.

1-24-56	Splice Bar Size Corrected	MON/11
1-27-56	Rev. Splice Bar Size	12/1/56
5-18-55	Driving Cap Chamfer	1/10/55
5-28-55	Revised	D.A.
6-1-55	Splice Bars in 20" Pile	1/10/55
6-1-55	Splice Bars in 24" Pile	1/10/55
6-27-51	Added 24" Pile	1/10/51
7-28-50	Lifting Bars Added	1/10/50
8-18-49	Revised (Gen'l. Revision)	1/10/49
10-17-49	Rev. R. Steel in 12" Pile	1/10/49
11-17-49	Rev. R. Steel in 14" Pile	1/10/49
12-7-49	Rev. R. Steel in 16" Pile	1/10/49
1-14-50	Rev. R. Steel in 18" Pile	1/10/50
1-14-50	Rev. R. Steel in 20" Pile	1/10/50
1-14-50	Rev. R. Steel in 24" Pile	1/10/50

STANDARD PLAN
PRECAST CONCRETE PILES
12" TO 24" 15' TO 100' LONG

DESIGNED: [Signature] CHECKED: [Signature] TRACED: [Signature]

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

BRIDGE DESIGN SECTION