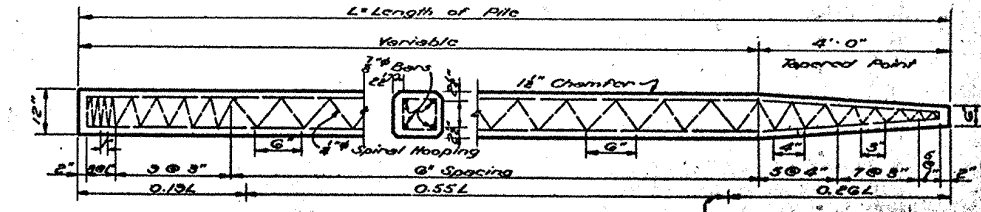
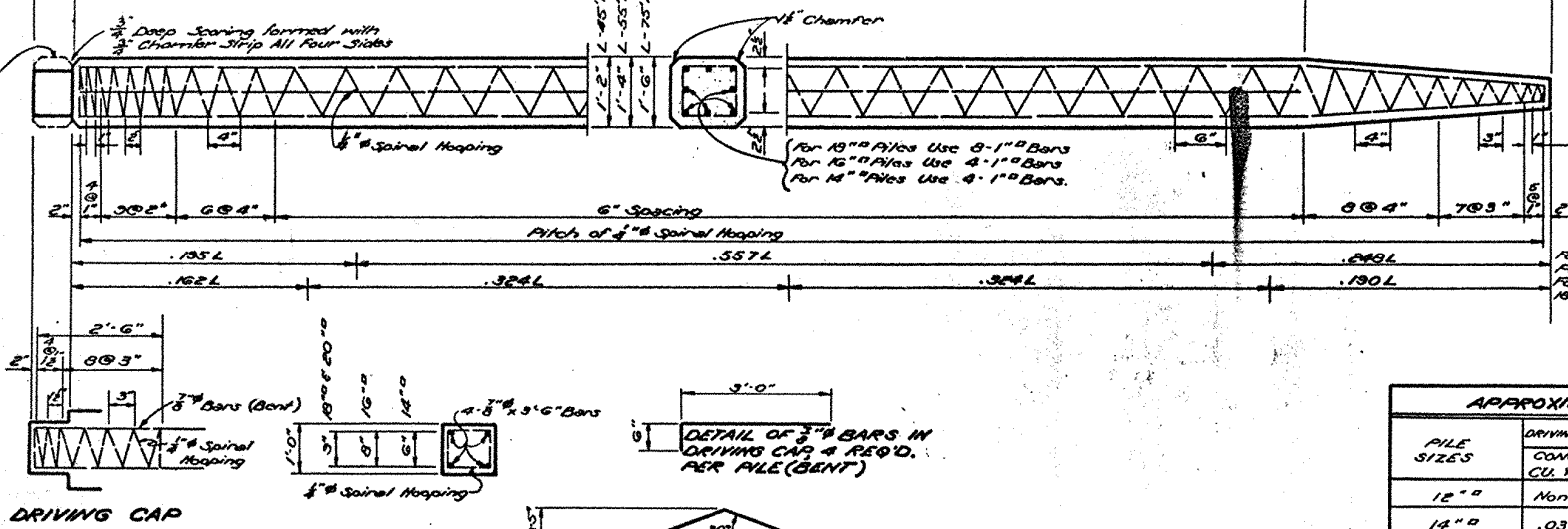


Pile may be extended full size as shown by Dotted Line for Driving Cap if Desired.



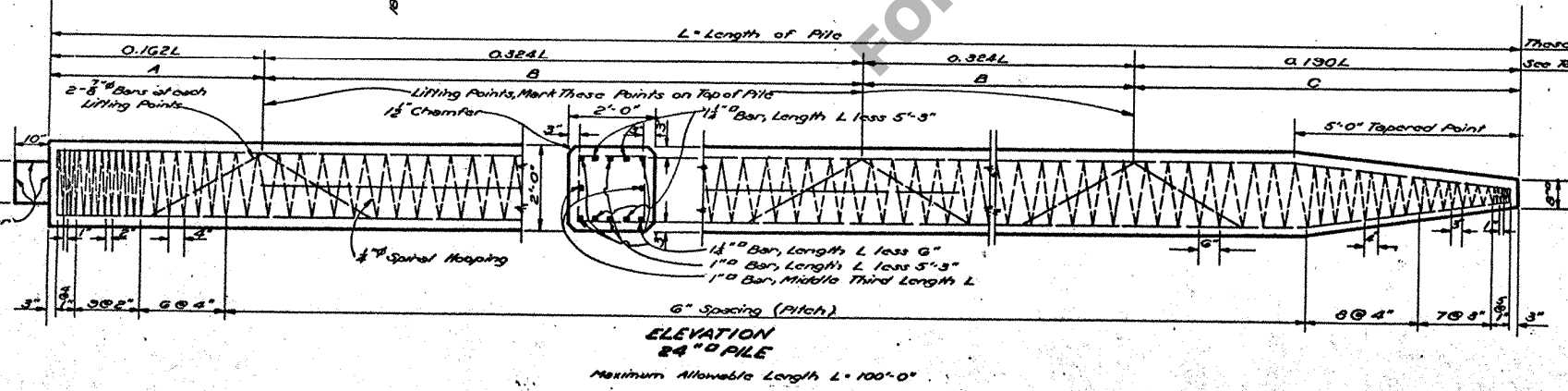
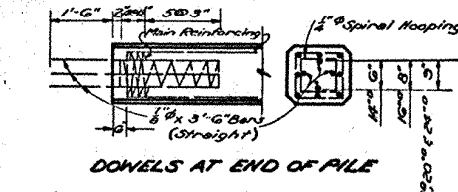
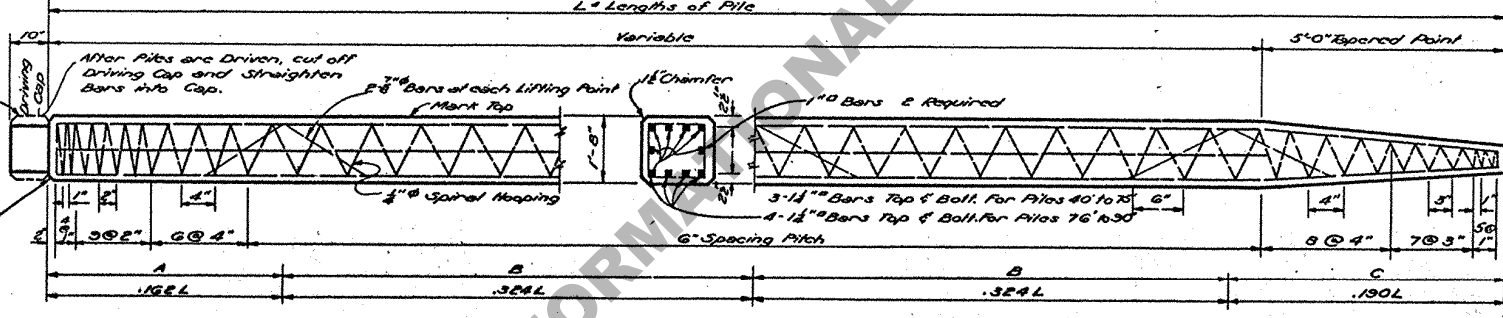
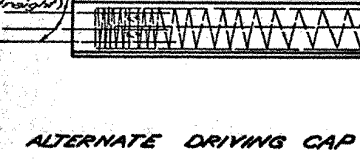
APPROXIMATE QUANTITIES FOR PILES

PILE SIZE	DRIVING CAP TOTALS		VARIABLE PART PER LIN. FT.		TAPERED PT. TOTALS	
	CONC. CU. YDS.	REIN. STEEL POUNDS	CONC. CU. YDS.	REIN. STEEL POUNDS	CONC. CU. YDS.	REIN. STEEL POUNDS
12"	None	None	.036	9	.092	39
14"	.031	33	.049	15	.154	112 *
16"	.031	34	.065	15	.186	147 *
18"	.031	35	.082	30	.222	157 *
20"	.031	35	.102	40-45-48	.262	203 *
24"	.031	35	.147	53-53	.366	206 *

* Includes 8" Bars at Lifting Points

PILE LENGTHS

PILE LENGTH	A	B	C
70'	9'-6"	21'-2"	12'-2"
71'	9'-8"	21'-4"	12'-3"
72'	9'-10"	21'-6"	12'-5"
73'	10'-0"	21'-8"	12'-7"
74'	10'-2"	21'-10"	12'-9"
75'	10'-4"	22'-0"	12'-10"
76'	10'-6"	22'-2"	12'-11"
77'	10'-8"	22'-4"	13'-0"
78'	10'-10"	22'-6"	13'-1"
79'	11'-0"	22'-8"	13'-3"
80'	11'-2"	22'-10"	13'-5"
81'	11'-4"	23'-0"	13'-7"
82'	11'-6"	23'-2"	13'-9"
83'	11'-8"	23'-4"	13'-11"
84'	11'-10"	23'-6"	14'-0"
85'	12'-0"	23'-8"	14'-2"
86'	12'-2"	24'-0"	14'-4"
87'	12'-4"	24'-2"	14'-6"
88'	12'-6"	24'-4"	14'-8"
89'	12'-8"	24'-6"	14'-10"
90'	12'-10"	24'-8"	14'-11"
91'	13'-0"	25'-0"	15'-0"
92'	13'-2"	25'-2"	15'-2"
93'	13'-4"	25'-4"	15'-4"
94'	13'-6"	25'-6"	15'-6"
95'	13'-8"	25'-8"	15'-8"
96'	13'-10"	26'-0"	15'-10"
97'	14'-0"	26'-2"	16'-0"
98'	14'-2"	26'-4"	16'-2"
99'	14'-4"	26'-6"	16'-4"
100'	14'-6"	26'-8"	16'-6"



GENERAL NOTES:

Construction Specs. Latest Approved by Hwy. Dept. Spec.

All Concrete to be Class "A" Concrete.

All Carriers Characterized 3" unless noted.

Splices of Reinforcement Bars will not be permitted in Piles under 40' in length. One splice per bar will be permitted in Piles 40' to 60' in length and two splices per bar will be permitted in Piles over 60' long. All splices shall be staggered at any section; only one bar in any one section may be spliced at one section; the splices shall be not less than 4'-0" on centers; the bars shall be lapped 35 diameters at each splice, except that Crown Bars to be spliced shall be lapped together in line and spliced with another bar of equal size not less than 70 diameters long.

1-24-56	Spiral Bar Size Corrected	W.A.K.
1-27-56	Rev. Splice Note Added	J.H.H./M
5-10-55	Driving Cap Chamfer Note	L.D./M
5-23-55	Revised	D.A.
6-9-55	Splice Bars in 20" Pile Note	W.A.K.
6-27-55	Added 24" Pile	A.H./M
7-20-55	Lifting Bars Added	CEN/SF
8-19-55	Revised (Gen'l Revision)	L.L./M
10-17-55	Rev. R. Steel in 12" Pile	W.A.K.
11-17-55	Rev. R. Steel in 14" Pile	A.G.W.
5-7-60	Rev. R. Steel in 16" Pile	A.G.W.
5-11-60	All Conc. to Class "A"	C.E.A.
5-4-30	Added 20" Pile	J.H.H.

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

DATE: Feb. 19 - 1960

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

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

BRIDGE DESIGN SECTION