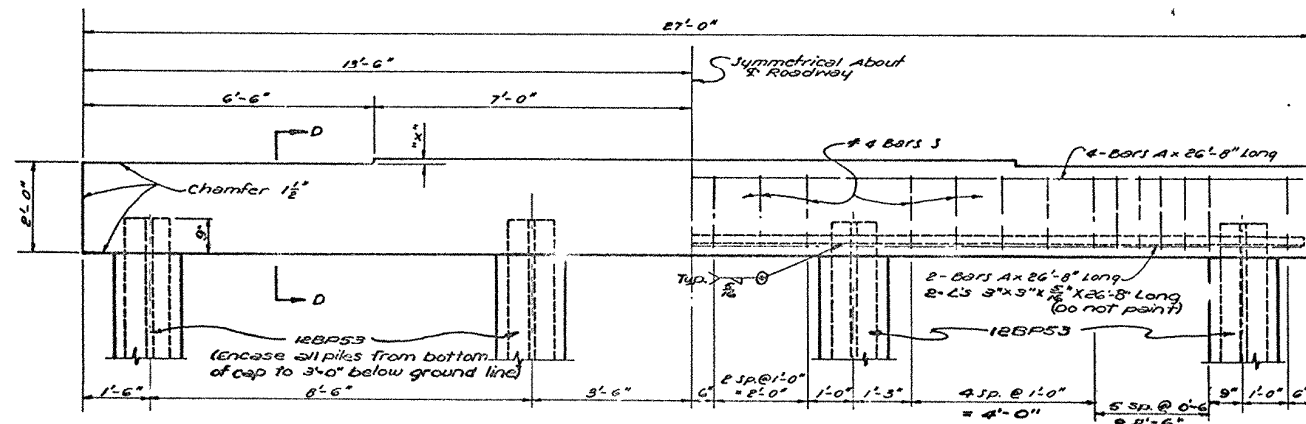
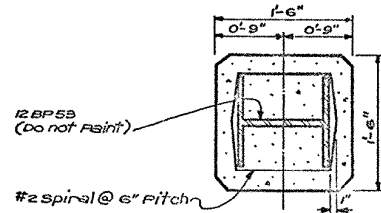
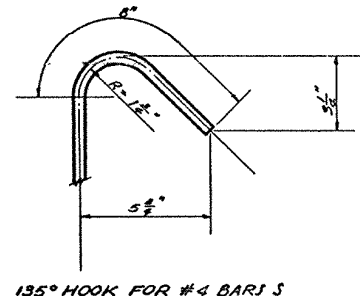
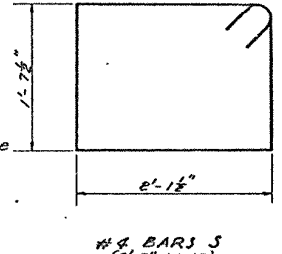
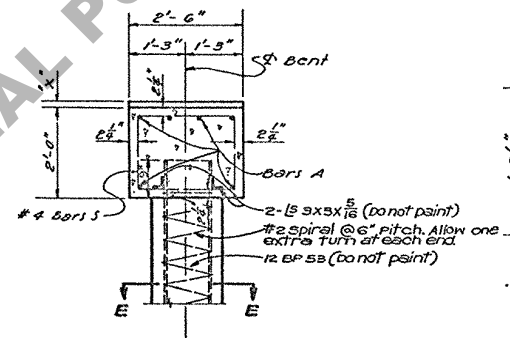
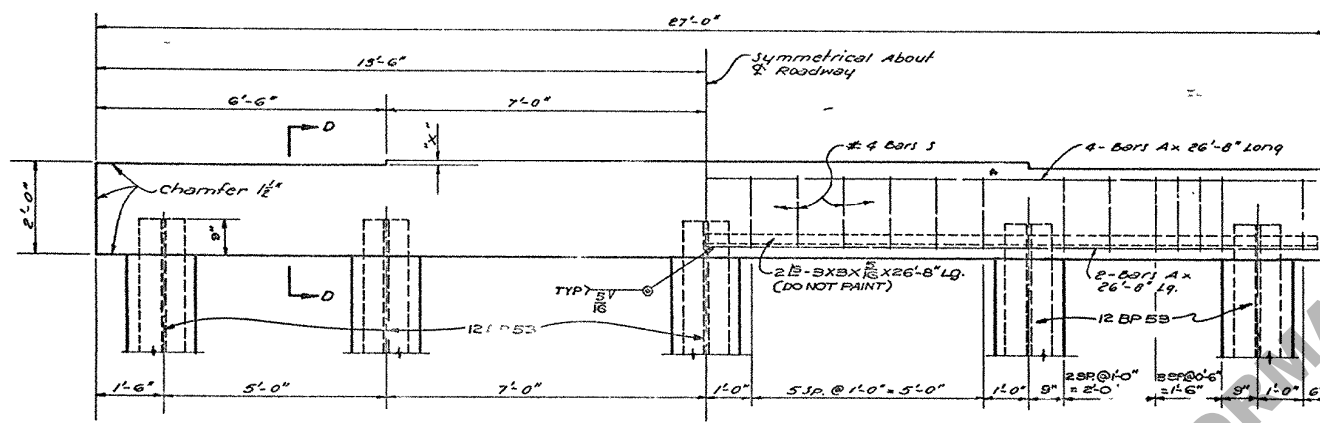


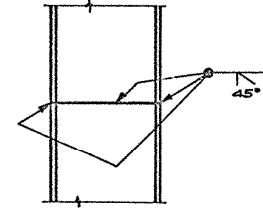


INTERMEDIATE BENT QUANTITIES-DIMENSIONS-PILE LOADS											
SPAN	DIM.	4- PILES				5- PILES				FAB CARB STEEL	SPAN
		SIZE OF "A" BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AVG. PILE LOAD	SIZE OF "A" BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AVG. PILE LOAD		
FEET	IN				TONS				TONS	LB	FEET
20	1 1/2	#7	5.13	486	18.1					335	20
25	1 1/2	#7	5.13	486	20.7					335	25
30	1 1/2	#7	5.12	486	23.5					335	30
35	1 1/2	#7	5.10	486	26.2					335	35
40	1 1/2	#7	5.12	486	29.2	#8	5.12	575	28.4	335	40
45	1 1/2	#7	5.13	486	32.0	#9	5.13	692	25.6	335	45
50	1 1/2	#7	5.10	486	35.0	#9	5.10	692	28.0	335	50

QUANTITIES FOR PILE ENCASEMENT PER FOOT OF PILE	
CLASS "A" CONC.	0.0793 CU YD
DEF REIN. STEEL	1.3465 LB



SECTION E-E
NOTE: Encase all piles from bottom of Cap to 3'-0" below ground line.



TYPICAL PILE SPLICE

INTERMEDIATE BENTS		
STANDARD PLAN		
STEEL BEARING PILE BENTS		
FOR 20' TO 50' I-BEAM SPANS		
LIVE LOAD H15-44		
24'-0" ROADWAY 1'-6" SIDEWALKS		
DATED JAN. 31, 1958		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED P. Lee	DETAILED P. Lee	TRACED E. A. Williams
CHECKED H. Lee	CHECKED H. Lee	CHECKED E. A. Williams
BRIDGE DESIGN SECTION		

DATE	DESCRIPTION	BY