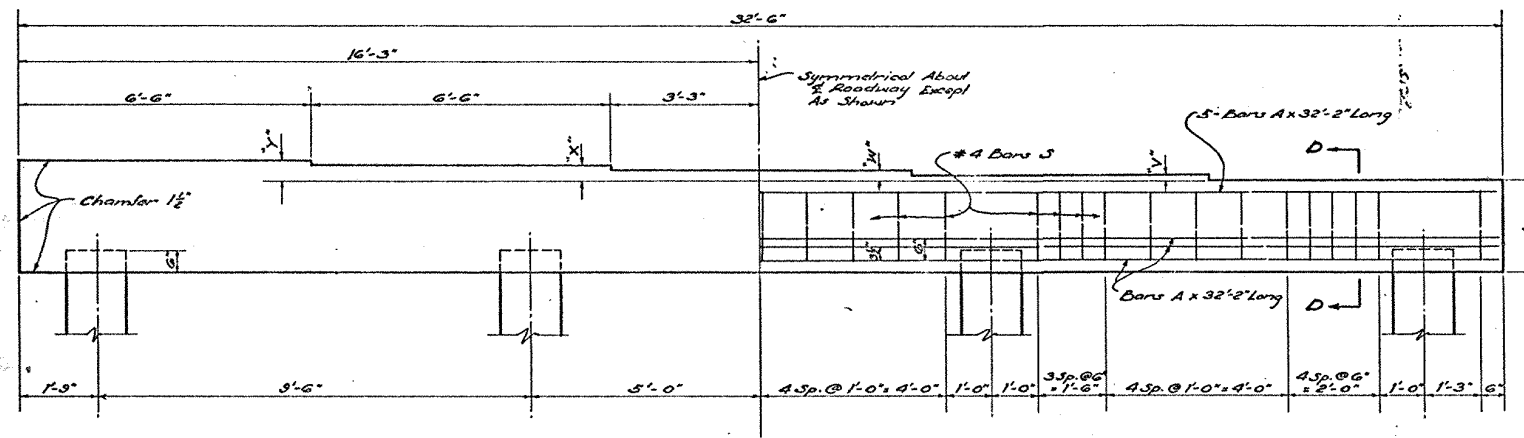
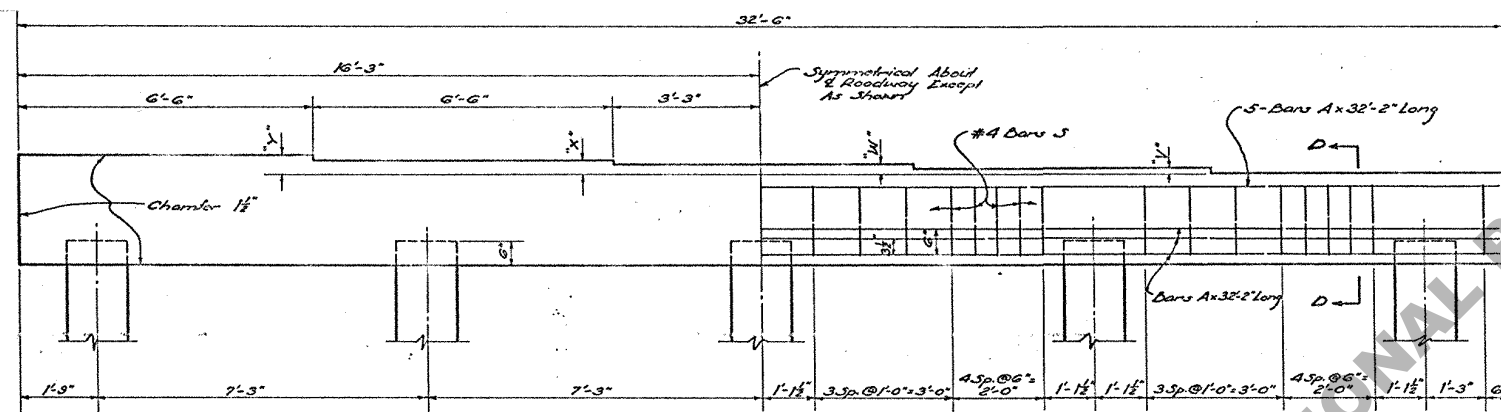
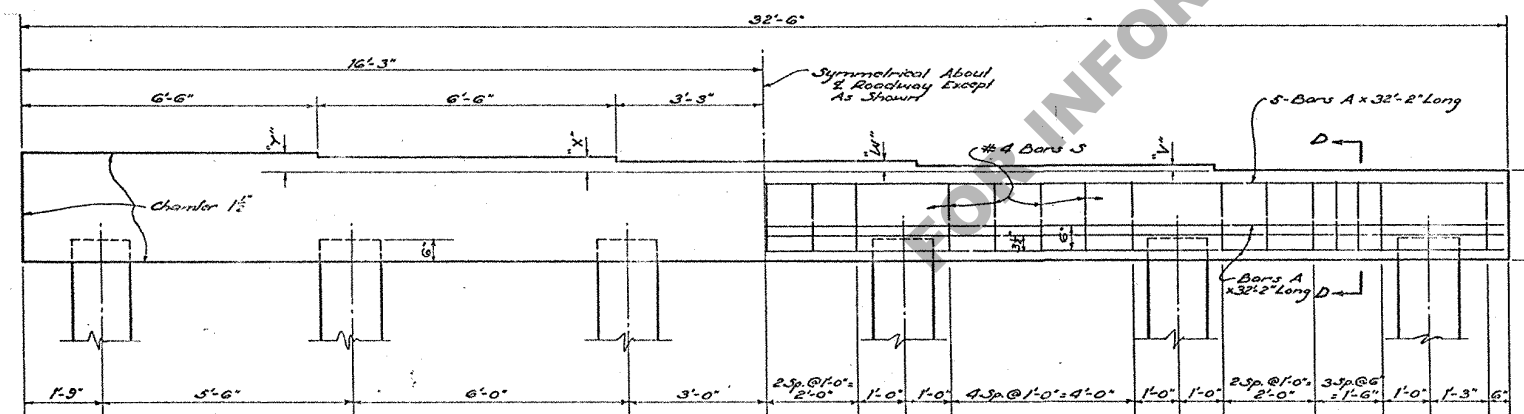




4-PILE BENT



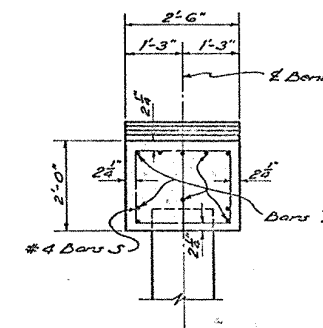
5-PILE BENT



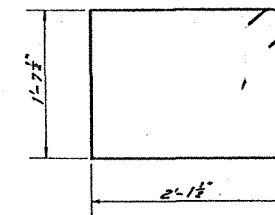
6-PILE BENT

INTERMEDIATE BENTS

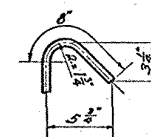
INTERMEDIATE BENT QUANTITIES - DIMENSIONS - PILE LOADS																
SPAN FT.	DIMENSIONS				4-PILES			5-PILES			6-PILES					
	"V"	"W"	"X"	"Y"	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REINF. STEEL	AV. PILE LOAD
	IN.	IN.	IN.	IN.		CUB. YDS.	LBS.	TONS		CUB. YDS.	LBS.	TONS		CUB. YDS.	LBS.	TONS
25	1 1/4	2 1/2	3 5/8	4 1/2	#3	6.53	1235	27.5								
30	1 1/2	2 3/4	3 3/4	4 1/2	#10	6.53	1585	31.0	#7	6.50	852	24.8				
35	1 3/4	2 3/4	3 3/4	4 1/2					#7	6.52	852	27.5				
40	1 1/2	2 1/2	3 3/4	4 1/2					#7	6.54	852	30.4	#8	6.51	1025	25.3
45	1 3/4	2 3/4	3 3/4	4 1/2									#8	6.49	1025	27.7
50	1 1/4	2 1/2	3 5/8	4 1/2									#9	6.48	1260	30.4



SECTION D-D



#4 BARS (8'-7" LONG)



135° HOOK FOR #4 BARS

DESIGN TAKEN FROM
STD. PLAN C.S 9-20
LAST REV. DATE 9-24-56

DATE	DESCRIPTION	BY

INTERMEDIATE BENTS		
STANDARD PLAN		
PRECAST CONCRETE PILE BENTS		
FOR 25' TO 50' I-BEAM SPANS		
LIVE LOAD H20 - S16-44 MODIFIED		
28'-0" ROADWAY 1'-6" SIDEWALKS		
DATE: <u>March 27, 1957</u>		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	DETAILED <i>T. King</i>	TRACED <i>M. Green</i>
CHECKED	CHECKED <i>Conroy Smith</i>	CHECKED <i>Conroy Smith</i>
BRIDGE DESIGN SECTION		