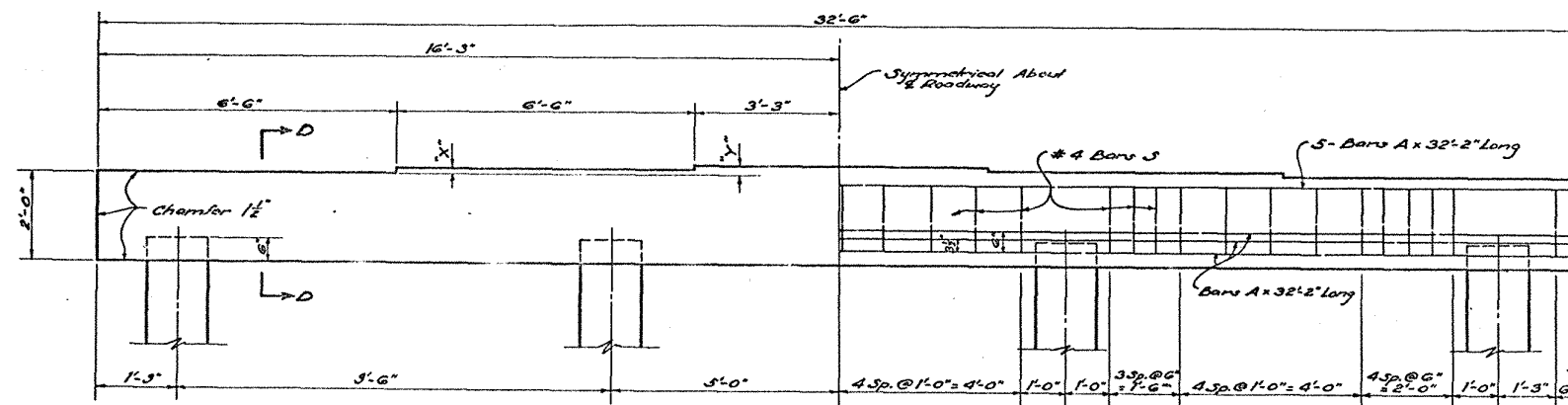
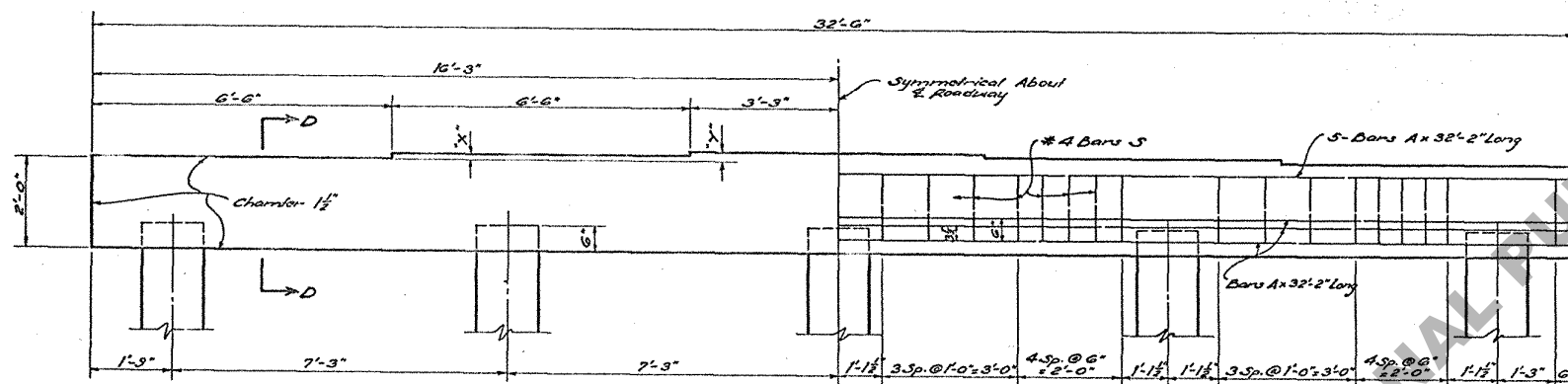
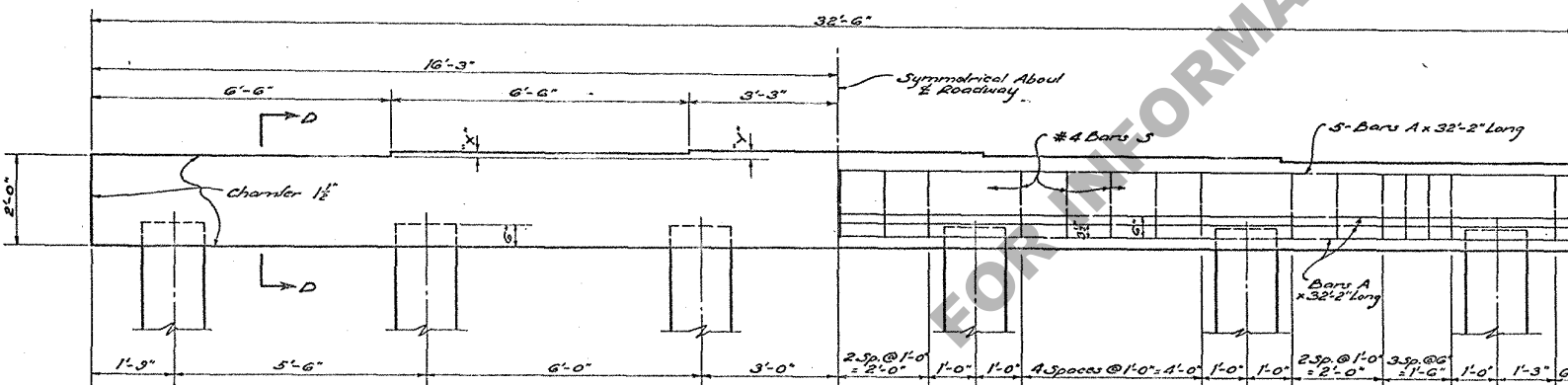




4-PILE BENT



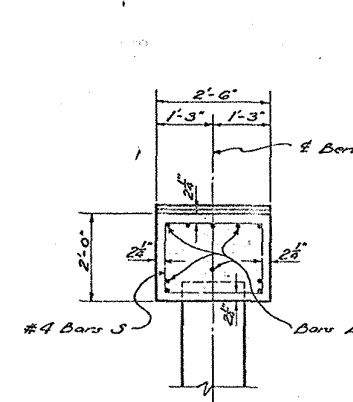
5-PILE BENT



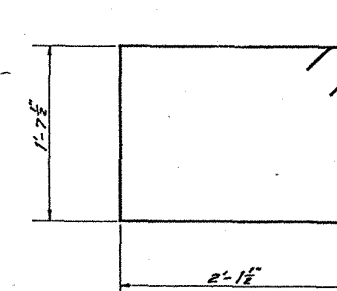
6-PILE BENT

INTERMEDIATE BENTS

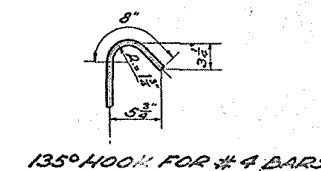
INTERMEDIATE BENT QUANTITIES - DIMENSIONS - PILE LOADS																
SPAN	DIMENSIONS		4 - PILES				5 - PILES				6 - PILES				SPAN	
	"X"	"Y"	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD	SIZE OF A BARS	CLASS "A" CONC.	DEF. REIN. STEEL	AV. PILE LOAD		
	FT.	IN.	IN.	CU. YDS.	LBS.	TONS		CU. YDS.	LBS.	TONS.		CU. YDS.	LBS.	TONS		FT.
25	1 ⁵ / ₈ "	2 ³ / ₈ "	#9	G.18	1235	27.5										25
30	1 ⁵ / ₈ "	2 ³ / ₈ "	#10	G.19	1585	31.0	#7	G.17	852	24.8						30
35	1 ⁵ / ₈ "	2 ³ / ₈ "					#7	G.18	852	27.5						35
40	1 ⁵ / ₈ "	2 ³ / ₈ "					#7	G.20	852	30.4	#8	G.18	1025	25.3		40
45	1 ⁵ / ₈ "	2 ³ / ₈ "									#8	G.16	1025	27.7		45
50	1 ⁵ / ₈ "	2 ³ / ₈ "									#9	G.14	1260	30.4		50



SECTION D-D



#4 BARS 5
(8'-7" LONG)



135° HOOK FOR #4 BARS

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

DATE	DESCRIPTION	BY
	REVISIONS	

INTERMEDIATE BENTS		
STANDARD PLAN		
PRECAST CONCRETE PILE BENTS		
FOR 25' TO 60' T-BEAM SPANS		
LIVE LOAD H20-S16-44 MODIFIED		
28'-0" ROADWAY 1'-6" SIDEWALKS		
DATED June 19, 1957		
STATE OF LOUISIANA		
DEPARTMENT OF HIGHWAYS		
DESIGNED	TAILED	TRACED
CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION		