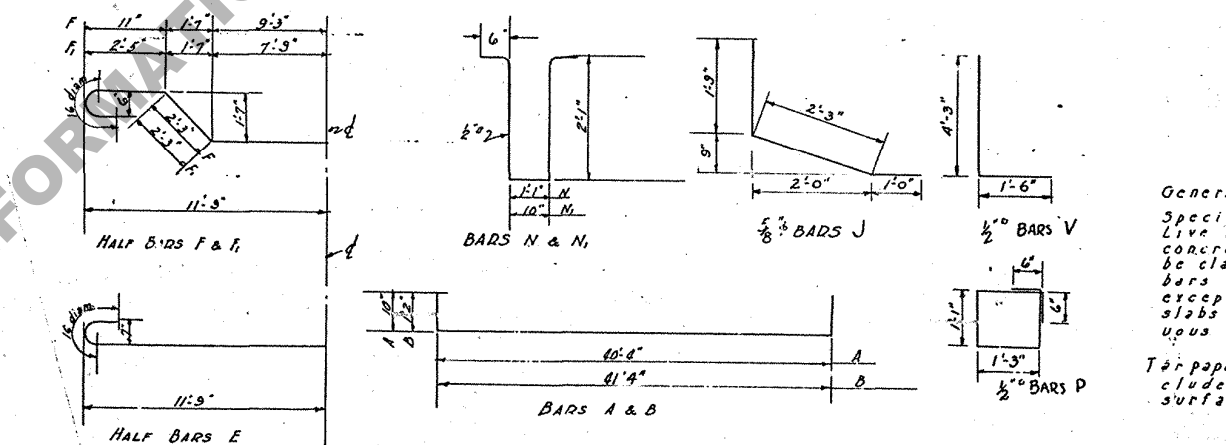
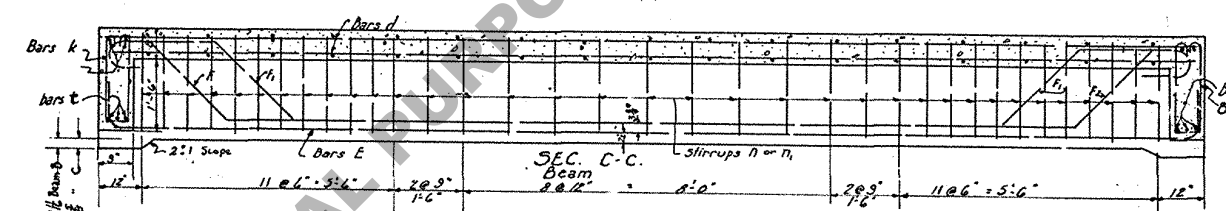
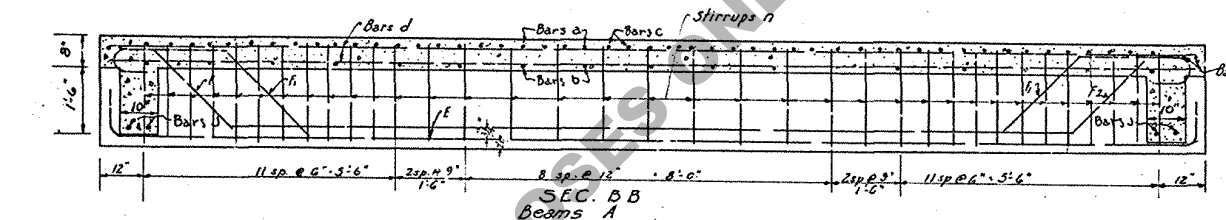
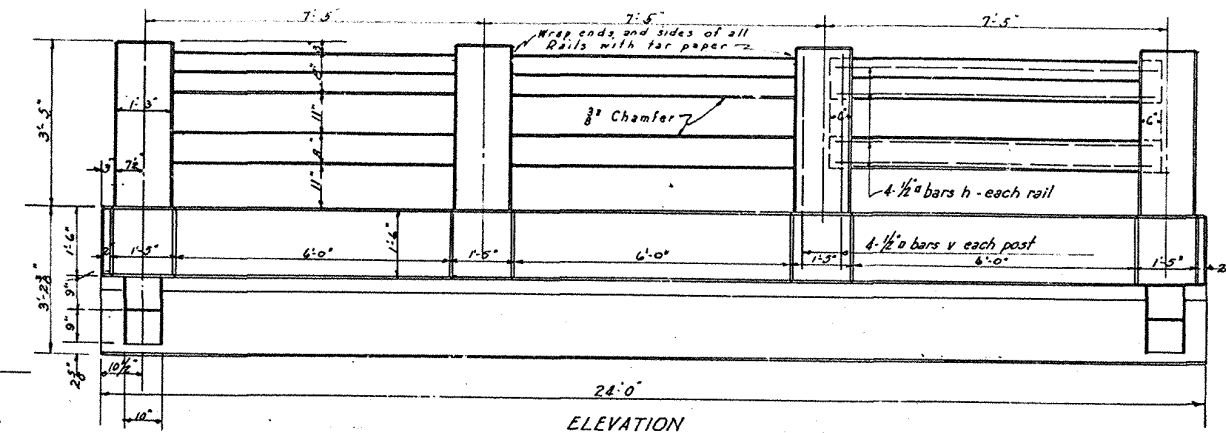
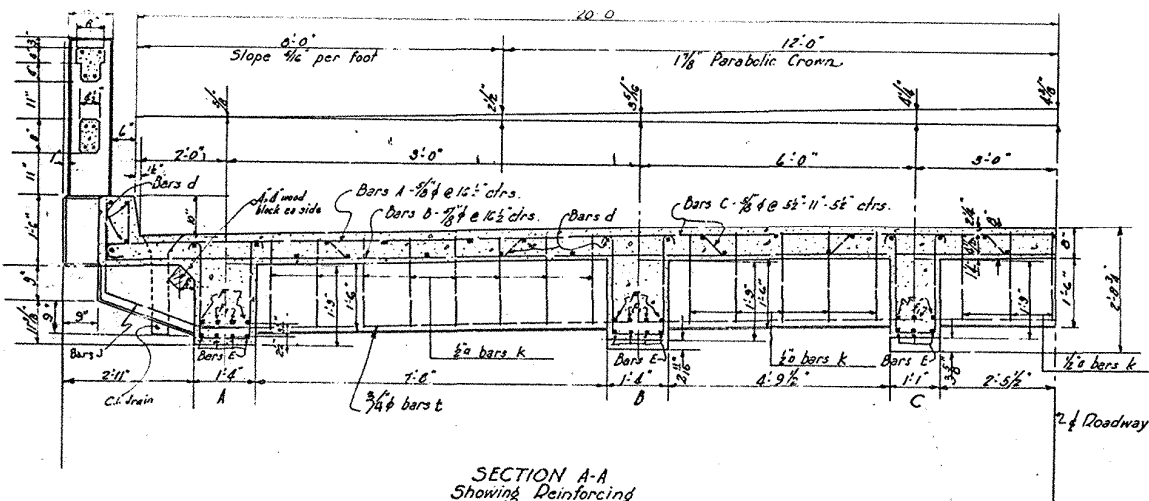


BILL OF MATERIALS					
Qty	Size	No.	Unit	Total	Location
h	2"	48	6'-11"	332'-0"	Handrail
v	32	5'-3"	184'-0"	1" posts	
k	62	4'-7"	289'-2"	diaphragm	
d	53	23'-6"	1245'-6"	slab and curb	
n	190	6'-3"	875'-0"	beam stirrups	
m	70	6'-0"	420'-0"	"	
p	8	5'-8"	45'-4"	Post supports	
Total 1/2" bars				3386'-0"	= 2828 lbs
a	21	42'-0"	882'-0"	slab	
b	17	43'-10"	735'-2"	"	
c	32	44'-8"	1418'-8"	"	
j	8	5'-0"	40'-0"	Bracket	
Total 3/8" bars				3035'-10"	= 2219 lbs
t	17	37'-0"	222'-0"	Diaphragm	
Total 3/8" bars				222'-0"	= 333 lbs
f	12	27'-0"	324'-0"	Beams	
l	10	27'-0"	270'-0"	"	
Total 1" bars				534'-0"	= 2020 lbs
e	22	26'-0"	572'-0"	Beams	
Total 1 1/2" bars				572'-0"	= 2461 lbs
Total Reinf. Steel					10914 lbs
Total Class AA conc.					44.42 cu. yds.

General Notes:
 Specifications: Louisiana Hwy. Commission 1929
 Live load H-15. Dead Load. Calculated wgt. of concrete plus 1" wearing surface. Concrete to be class "AA". All dimensions of reinforcing bars are to bar centers. All exposed corners except as indicated in have a chamfer. Curb, slabs & beam steps to be placed in one continuous operation.
 Tar paper & Elastic Expansion Material to be included in price bid for concrete. All exposed surfaces to have "Rubbed Finish".

STANDARD PLAN
 REINF. CONCRETE DECK GIRDERS
 40' RDWY 24' SPAN
 LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA.
 Mar. 1931
 TO BE USED WITH STD. PLAN C-5-133-15

REVISED	DESCRIPTION	BY
23-31	0-11" Bars added to slab	C.H.G.

C-G-46

(B-2-310)C-G-46