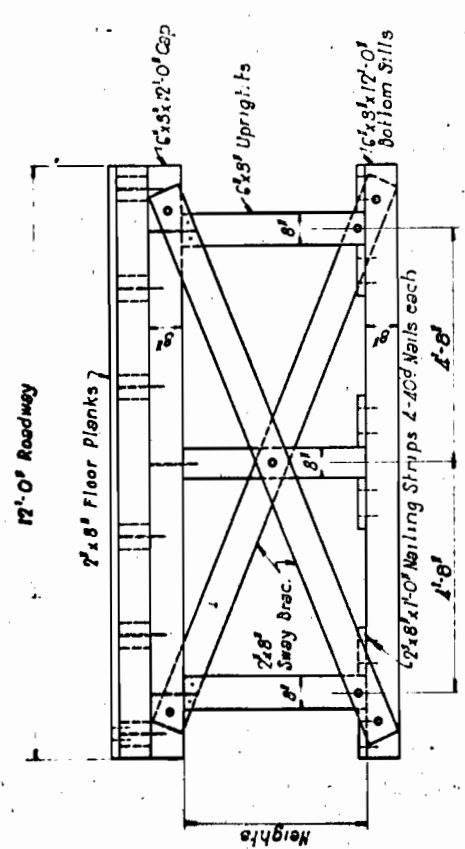


**BILL OF MATERIAL
ONE BENT ONLY**

CREOSOTED LUMBER			
Height of Bents	Item	No. Pcs	Size Length, FBM
3	Cap	1	6x8 12-0 48'
	Bottom Sill	1	6x8 12-0 48'
	Uprights	3	6x8 3-0 36'
	Wailing Strips	6	2x6 1-0 6'
	Sway Bracing	2	2x8 12-0 32'
Total 170'			
4	Cap	1	6x8 12-0 48'
	Bottom Sill	1	6x8 12-0 48'
	Uprights	3	6x8 4-0 48'
	Wailing Strips	6	2x6 1-0 6'
	Sway Bracing	2	2x8 12-0 32'
Total 166'			
5	Cap	1	6x8 12-0 48'
	Bottom Sill	1	6x8 12-0 48'
	Uprights	3	6x8 5-0 60'
	Wailing Strips	6	2x6 1-0 6'
	Sway Bracing	2	2x8 13-0 38'
Total 197'			
6	Cap	1	6x8 12-0 48'
	Bottom Sill	1	6x8 12-0 48'
	Uprights	3	6x8 6-0 72'
	Wailing Strips	6	2x6 1-0 6'
	Sway Bracing	2	2x8 13-0 38'
Total 229'			

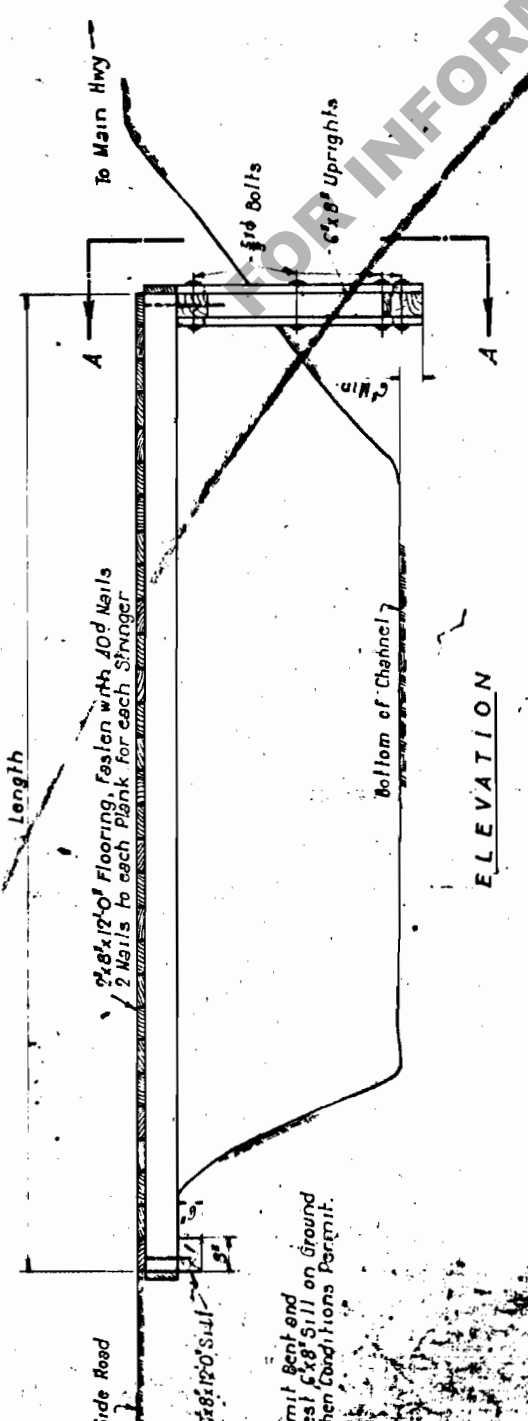
HARDWARE			
Height of Bents	Item	No. Pcs	Size Length, Pounds
3	Machine Bolts	1	1/2" 13 1/2
	O.C. Washers	14	1/2" 11 1/2
	Drift Bolts	3	1/2" 12 1/2
4	Machine Bolts	1	1/2" 13 1/2
	O.C. Washers	14	1/2" 11 1/2
	Drift Bolts	3	1/2" 12 1/2
5	Machine Bolts	1	1/2" 13 1/2
	O.C. Washers	14	1/2" 11 1/2
	Drift Bolts	3	1/2" 12 1/2
6	Machine Bolts	1	1/2" 13 1/2
	O.C. Washers	14	1/2" 11 1/2
	Drift Bolts	3	1/2" 12 1/2
Total 211			



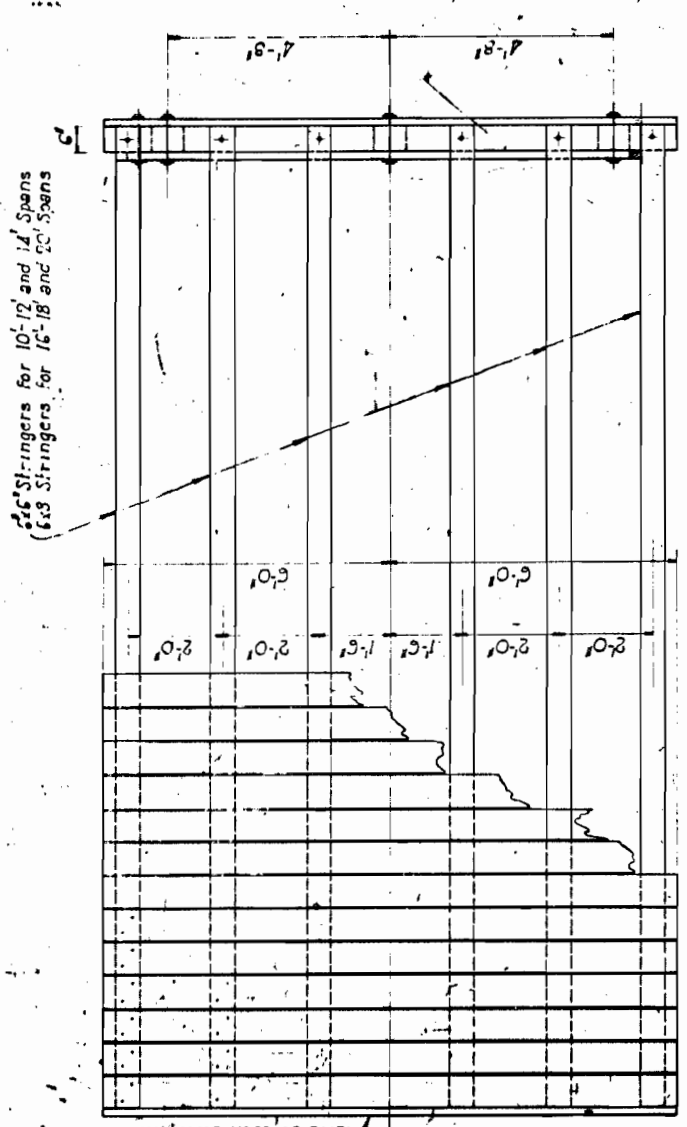
SECTION A-A

**BILL OF MATERIAL
SUPERSTRUCTURE**

CREOSOTED LUMBER				HARDWARE			
Length	Item	No. Pcs	Size Length, FBM	Item	No. Pcs	Size Length, Pounds	
10	Flooring	15	2x8 12-0 240	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 10-0 180	Nails	216	40d 5	12
	Blkhd Planks	2	2x6 12-0 24	Total			20
Total 578							
12	Flooring	18	2x8 12-0 252	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 12-0 216	Nails	252	40d 5	14
	Blkhd Planks	2	2x6 12-0 24	Total			22
Total 588							
14	Flooring	21	2x8 12-0 252	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 14-0 252	Nails	288	40d 5	16
	Blkhd Planks	2	2x6 12-0 24	Total			24
Total 612							
16	Flooring	23	2x8 12-0 276	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 16-0 384	Nails	312	40d 5	18
	Blkhd Planks	2	2x6 12-0 24	Total			26
Total 690							
18	Flooring	27	2x8 12-0 324	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 18-0 432	Nails	348	40d 5	20
	Blkhd Planks	2	2x6 12-0 24	Total			28
Total 780							
20	Flooring	30	2x8 12-0 360	Drift Bolts	12	1/2" 12	8
	Stringers	6	6x8 20-0 480	Nails	384	40d 5	22
	Blkhd Planks	2	2x6 12-0 24	Total			30
Total 864							



ELEVATION



PLAN

STANDARD PLAN
ONE PANEL 10'-FT TO 20'-FT SPANS
MUDSILL BRIDGE
FOR
SIDE ROAD CROSSINGS
LOUISIANA HIGHWAY COMMISSION
Baton Rouge, La.