

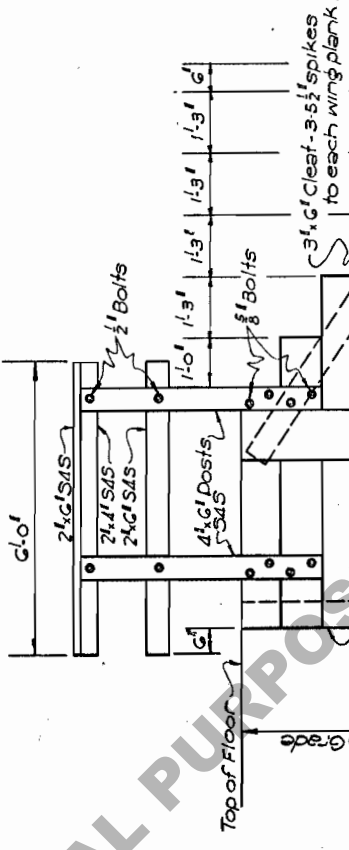
PART ELEVATION

HALF SECTION A-A

HALF SECTION B-B

General Notes:
 1. All lumber to be straight, sound and creosoted except handrail.
 2. All posts to be dense sanded. Handrail and posts to be untreated and painted two coats of lead oil.
 3. Permanent records to be kept showing pile penetrations, pile settlements, and any modifications.
 4. All bolts to be on 3" and 1/2" bolts to be on malleable O.G. type 1/2" on 1/2" bolts.

Note: Joists to have full bearing on caps except outside lines which are to be butted. Lapped joists to be separated 1/2".



PANEL SIZE OF JOISTS	ONE PANEL COMPLETE		ADDITIONAL PANEL						
	UNTR. LBR.	CREOS. GRAVEL HAED- UNTR. CREOS. GRAVEL HAED- LBR. BALLAST MADE LBR.	UNTR. LBR.	CREOS. GRAVEL HAED- UNTR. CREOS. GRAVEL HAED- LBR. BALLAST MADE LBR.					
11	41.12'	119	2686	44	200	99	2221	40	272
13	41.14'	132	3264	56	277	111	2751	52	252
15	41.14'	142	3474	64	243	122	3046	60	261
17	41.14'	172	4507	72	261	152	3998	68	295
19	41.14'	193	4896	80	281	162	4450	76	299
21	41.14'	216	5678	88	295	175	5291	84	320
23	41.14'	236	6095	96	317	206	5647	92	353
25	41.14'	237	6576	104	336	216	6127	100	368

Note: The quantities of creosoted lumber for additional panel given above are correct when no sway bracing is used. When sway bracing is required the creosoted lumber for additional panel is increased by 24 Ft. B.M. because longer caps are necessary.

GENERAL SPECIFICATIONS
 Louisiana Highway Commission Sept 1925

STANDARD
TIMBER TRESTLE WITH GRAVEL DECK
 27 ROADWAY 11'-25' SPANS

LOUISIANA HIGHWAY COMMISSION
 Baton Rouge, La., Dec. 1928

Submitted: _____
 Bridge Engineer

GROUND TO GRADE FEET	ONE BENT	LENGTH LUMBER FEET	BOLTS POUNDS
10-12	2	181	180
13-17	2	221	220
18-23	4	301 1/2	510
24-27	4	301 20'	550

* Sash Bracing included in quantities.

PART PLAN

Note: Fasten bulkhead planks to piles with good wire nails - 2 in each plank to each pile.

Omit this pile where height of abutment is less than 3'-4"

DETAIL OF WING NORMAL TO FACE

Scale: 1/2" = 1'-0"