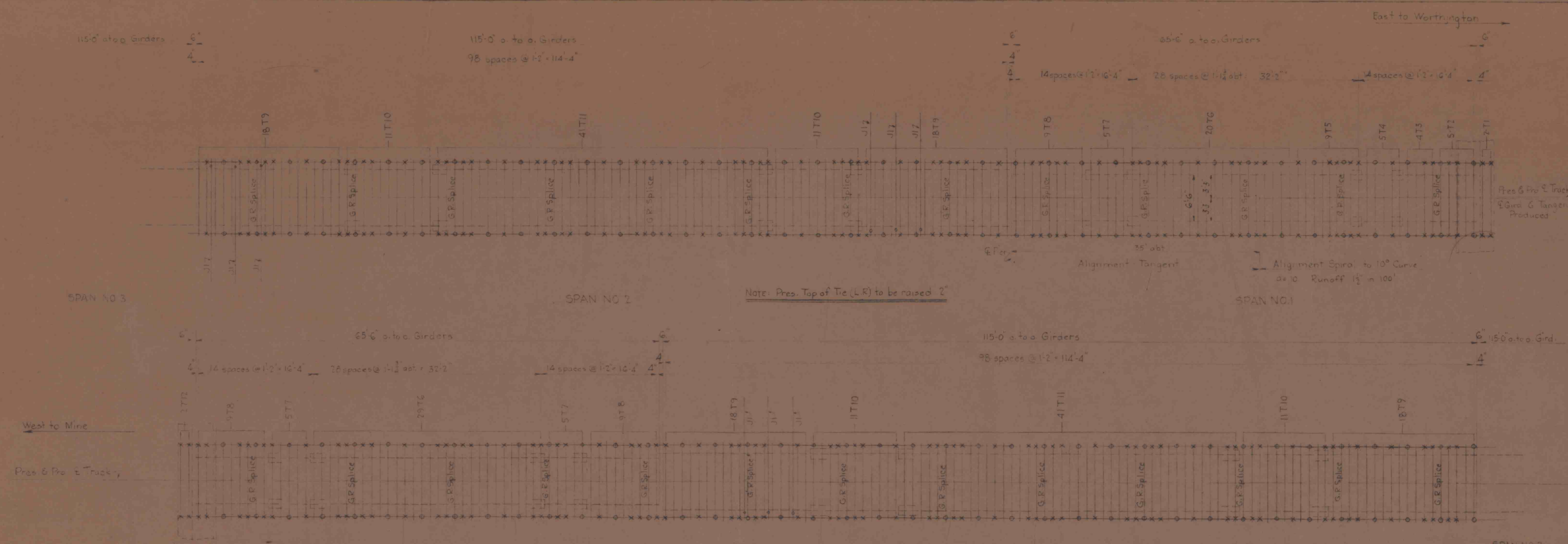
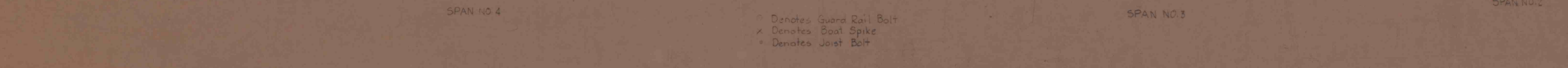
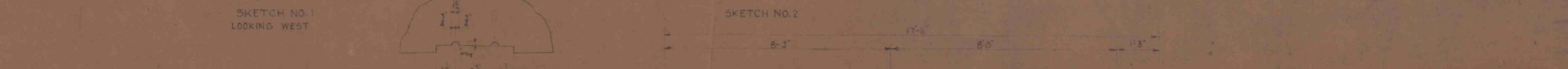
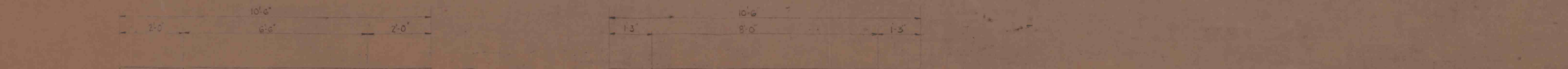
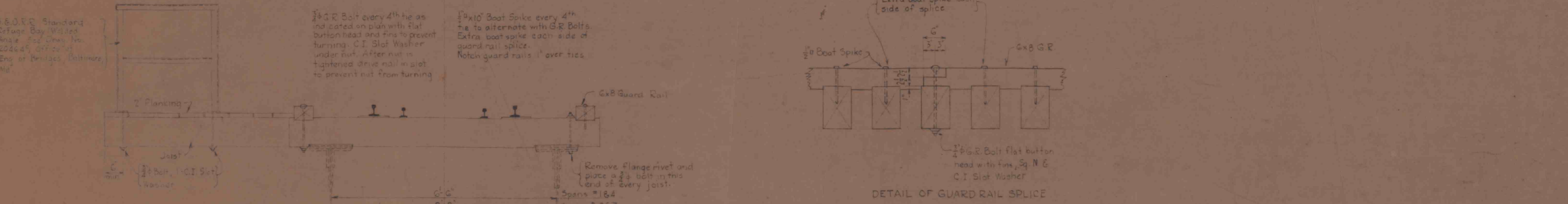




BILL OF TIMBER (Treated)						
No.	Description	Super elevation	X	Y	Sketch Mark	Remarks
2	Box Ties 8x10x10'-6"	3/8	No	do		T1 W.O. or L.L.Y.P.
5	" (6x10) 8x10x10'-6"	3/8	3/4	9/16	1	T2 do
4	do	1/4	3/4	9/16	1	T3 do
5	Ties 8x10x10'-6"	1/4	3/4	8/16	1	T4 do
9	Ties 8x9x10'-6"	1/8	6/16	8/16	1	T5 do
49	Ties 8x9x10'-6"	0	8/16	8/16	1	T6 do
15	Ties 8x10x10'-6"	0	8/16	8/16	1	T7 do
21	do	0	3/16	9/16	1	T8 do
72	Ties 8x13x10'-6"	0	12/16	12/16	2	T9 do
44	do	0	11/16	11/16	2	T10 do
82	Ties 8x12x10'-6"	0	11/16	11/16	2	T11 do
2	Ties 8x10x10'-6"	0	No	Dap		T12 do
2	do	0	No	Dap		do
3	Ties 8x13x10'-6"	0	No	Dap		do
2	Ties 8x12x10'-6"	0	No	Dap		do
9	Joists 4x13x17'-6"		12/16	12/16	3	J1 W.O. or L.L.Y.P.
56	Guard Rails 6x8x10'-6"					L.L.Y.P.
450	F.B.M. 2" Planking (6" or 10" widths) x 10'-6" lg.					



BILL OF HARDWARE	
No.	Description
30	3/4" Bolts x 1'-4" lg. (2 1/2" dia. flat button head with fins, Sq. N.)
30	do x 1'-5" lg. (do)
5	do x 1'-6" lg. (do)
45	do x 1'-7" lg. (do)
60	do x 1'-8" lg. (do)
10	3/4" Bolts x 1'-4" lg. (2 1/2" dia. Sq. H. & N.) for Joists
15	do x 1'-6" lg. (do) for Refuge Bay Railings
200	3/4" x 3/4" thk. Std. C.I. Slot Washers (7/8" dia. hole)
285	1/2" x 10" Bolt Spikes
5 lbs	10d Nails for Washers
10 lbs	20d Nails for Planking
3	Welded Angle Refuge Bay Railings as per Drwg No. 20464C



THE BALTIMORE & OHIO RAILROAD
 THE BALTIMORE & OHIO RAILROAD CO.
 MONONGAH DIV ANNABELLE BR.
 BRIDGE NO. 1 WORTHINGTON, W.VA.
 TIE PLAN
 SCALE: 1/8" = 1'-0" DECEMBER 22, 1942
 OFFICE OF ENGINEER OF BRIDGES
 BALTIMORE, MD.
 APPROVED: ENGINEER OF BRIDGES
 DRAWING NO. 33958