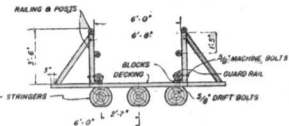
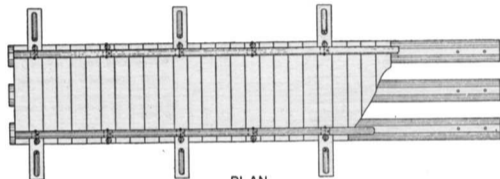


ELEVATION



END VIEW



BILL OF MATERIAL

MATERIAL	10' SPAN		15' SPAN		20' SPAN		25' SPAN		30' SPAN		35' SPAN		40' SPAN		45' SPAN		50' SPAN		
	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	NO	SIZE LGTH	
STRINGERS	2	10" x 14"	2	12" x 19"	2	12" x 24"	2	15" x 29"	2	15" x 34"	2	18" x 39"	2	18" x 44"	2	20" x 49"	2	20" x 54"	
MIDDLE DIAM	2	10" x 14"	2	13" x 19"	2	13" x 24"	2	17" x 29"	2	17" x 34"	2	20" x 39"	2	20" x 44"	2	23" x 49"	2	23" x 54"	
GUARD RAIL	FIR OR PINE	6" x 28"	6" x 38"	6" x 48"	6" x 58"	6" x 68"	6" x 78"	6" x 88"	6" x 98"	6" x 108"	4" x 140"	4" x 180"	4" x 210"	4" x 250"	4" x 280"	4" x 320"	4" x 350"	4" x 390"	4" x 420"
RAILING & POSTS	"	4" x 140"	4" x 180"	4" x 210"	4" x 250"	4" x 280"	4" x 320"	4" x 350"	4" x 390"	4" x 420"	4" x 140"	4" x 180"	4" x 210"	4" x 250"	4" x 280"	4" x 320"	4" x 350"	4" x 390"	4" x 420"
DECKING 3" X 12"	8	12" x 11'	12" x 14'	12" x 17'	12" x 20'	12" x 23'	12" x 26'	12" x 29'	12" x 32'	12" x 35'	12" x 38'	12" x 41'	12" x 44'	12" x 47'	12" x 50'	12" x 53'	12" x 56'	12" x 59'	12" x 62'
DRIFT BOLTS	3/4"	6	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
DRIFT BOLTS	3/4"	12	17	12	19	12	23	12	25	12	28	12	30	12	32	12	34	12	36
MACHINE BOLTS	3/8" x 12"	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
NAILS - GALV	40D	15 #	20 #	25 #	30 #	35 #	40 #	45 #	50 #	55 #	60 #	65 #	70 #	75 #	80 #	85 #	90 #	95 #	100 #
ROOFING FELT			1 SQUARE			2 SQUARES					3 SQUARES								

NOTES

- FASTEN DECKING WITH 5 SPIKES PER PLANK
- PLACE ASPHALT ROOFING FELT 12" WIDE OVER STRINGERS.
- BORE DRIFT HOLES 1/8" UNDER SIZE FOR SHEEP TRAVEL, PARALLEL RAILING WITH 4" ROUND POLES 8" C TO C FROM DECK

DESIGNED FOR 5 FT OF SNOW
SNOW LIVE LOAD - 350# PER LINEAL FOOT OF BRIDGE

FIG 37

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
REGION 6

LOG STRINGER BRIDGE

10 TO 50 FT SPAN
6 FT. ROADWAY
HORSE TRAIL