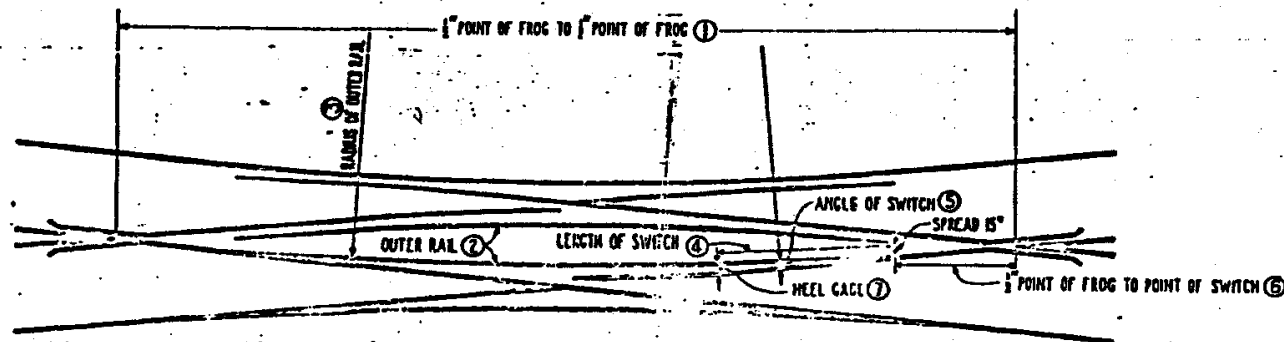


TURNOUTS										CROSSOVERS						LADDER TRACKS					
FROG NO.	LEAD POINT OF SWITCH TO POINT OF FROG	DEGREE OF CURVE OF OUTER RAIL	RADIUS OF OUTER RAIL	DISTANCE - HEEL OF SWITCH TO POINT OF FROG ON CURVED LEAD	FROG		SWITCH		ANGLE	DISTANCE BETWEEN FROG POINTS						DISTANCE BETWEEN FROG POINTS					
					ANGLE	PL TO RT	LENGTH	ANGLE		TRACK CENTERS						TRACK CENTERS					
8	69.91'	12°-34'-16.0"	456.69'	44.28'	7°-09'-09.7"	7°-0'	18'	1°-29'-32.1"		12'-2"	13'-0"	14'-0"	16'-0"	17'-0"	19'-0"	12'-2"	13'-0"	14'-0"	17'-0"	20'-0"	FROG NO.
10	81.61'	7°-27'-37.4"	768.54'	55.77'	5°-43'-29.3"	7°-0'	18'	1°-29'-32.1"		20.95'	27.59'	35.56'	51.50'	59.47'	75.41'	97.71'	104.41'	112.44'	136.53'	160.63'	8
15	130.04'	3°-06'-18.8"	1845.37'	94.14'	3°-49'-05.9"	6°-0'	30'	0°-53'-43.0"		26.36'	34.67'	44.65'	64.60'	74.58'	94.53'	121.98'	130.33'	140.35'	170.43'	200.50'	10
20	156.03'	1°-39'-53.2"	3441.79'	118.27'	2°-51'-51.1"	7°-10'	30'	0°-53'-43.0"		39.60'	52.28'	67.27'	97.23'	112.22'	142.18'	182.70'	195.22'	210.23'	255.28'	300.33'	15
										53.18'	69.84'	89.83'	129.80'	149.79'	189.76'	243.49'	260.16'	280.17'	340.21'	400.25'	20



NOTE:
The lines of the diagrams indicate gage lines only.

SLIP CROSSINGS							
FROG NO.	POINT OF FROG TO POINT OF FROG	DEGREE OF CURVE OF OUTER RAIL	RADIUS OF OUTER RAIL	LENGTH OF SWITCH	ANGLE OF SWITCH	POINT OF FROG TO POINT OF SWITCH	HEEL GAGE
8	76.15'	8°-14'-02.0"	696.45'	15'-0"	1°-49'-48.2"	10.33'	6 1/2"
10	95.12'	4°-59'-09.0"	1149.54'	18'-6"	1°-31'-31.5"	12.92'	6 1/2"
15	142.58'	2°-22'-03.6"	2418.68'	28'-0"	0°-57'-33.4"	19.38'	6 1/2"
20	190.06'	0°-56'-58.5"	6033.83'	30'-0"	0°-53'-43.0"	25.83'	6"

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THE PENNSYLVANIA RAILROAD
STANDARD
TABLES OF DIMENSIONS OF
TURNOUTS, CROSSOVERS, SLIP CROSSINGS
AND LADDER TRACKS FROM TANGENT TRACK
FOR 85, 100 AND 133 LB. RAILS
OFFICE OF CHIEF ENGINEER PHILA., PA., 1937
Corrected by
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