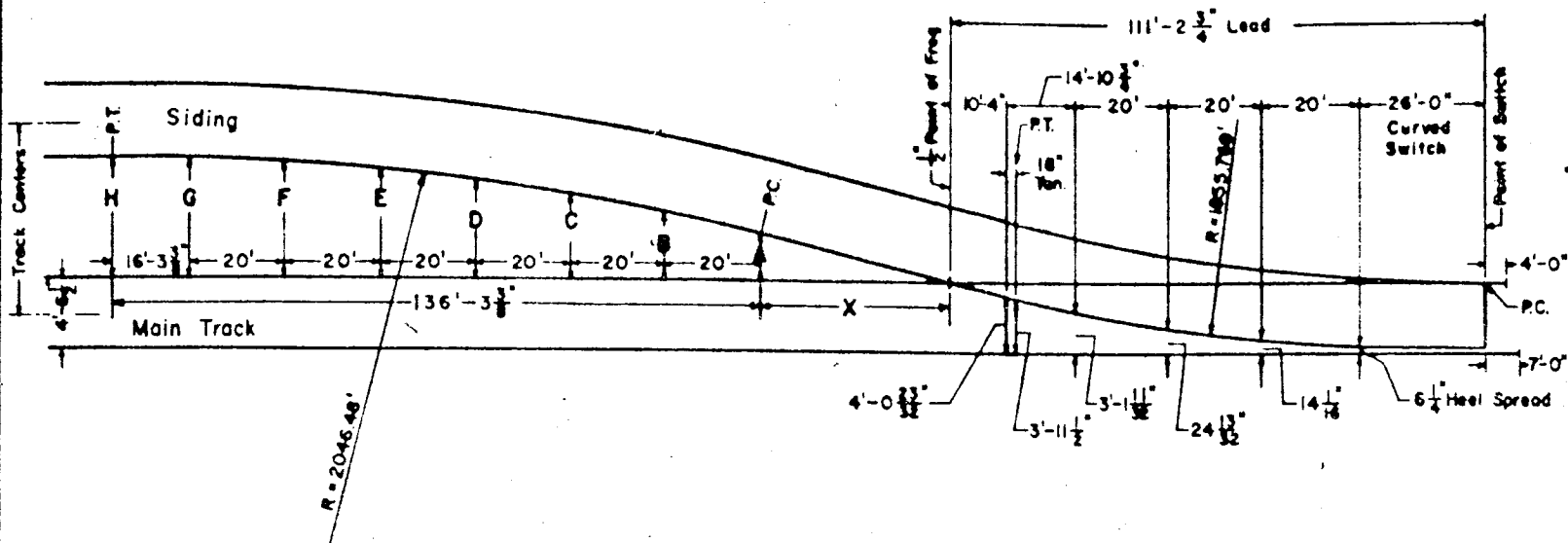




TURNOUT DATA

FROG - R.B.M.

Number	15
Angle	3°-49'-06"
Toe Length	10'-4"
Heel Length	16'-4"
Total Length	26'-8"

SWITCH RAILS

Length	26'-0"
Type	Curved
Switch Angle For Undercut Points	0°-44'-47"
Heel Block Angle	1°-32'-57"
Point of Curve (PC)	At Switch Point

STOCK RAILS

Length	39'-0"
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LEAD

Point of Switch to 1/2 Point of Frog	111'-2 3/4"
Degree of Curve of Outer Rail	3°-05'-17.3"
Radius of Outer Rail	1855.769'
Length of Curved Closure Rail	75'-0"
Length of Straight Closure Rail	74'-10 3/4"

TABLE OF OFFSETS

TRACK CENTERS	X	A	B	C	D	E	F	G	H
12'-2"	43'-0 11/16"	2'-11"	4'-1 13/16"	5'-2 5/8"	6'-0 7/8"	6'-8 3/16"	7'-1 5/8"	7'-4 3/4"	7'-5 1/2"
13'-0"	55'-6 9/16"	3'-9"	4'-11 13/16"	6'-0 3/8"	6'-10 7/8"	7'-6 1/16"	7'-11 1/8"	8'-2 3/4"	8'-3 1/2"
14'-0"	70'-6 5/8"	4'-9"	5'-11 13/16"	7'-0 1/8"	7'-10 7/8"	8'-6 3/16"	8'-11 1/8"	9'-2 3/4"	9'-3 1/2"
15'-0"	85'-6 1/8"	5'-9"	6'-11 13/16"	8'-0 1/8"	8'-10 7/8"	9'-6 3/16"	9'-11 1/8"	10'-2 3/4"	10'-3 1/2"
16'-0"	100'-5 11/16"	6'-9"	7'-11 13/16"	9'-0 1/8"	9'-10 7/8"	10'-6 3/16"	10'-11 1/8"	11'-2 3/4"	11'-3 1/2"
17'-0"	115'-5 5/8"	7'-9"	8'-11 13/16"	10'-0 1/8"	10'-10 7/8"	11'-6 3/16"	11'-11 1/8"	12'-2 3/4"	12'-3 1/2"
18'-0"	130'-5 5/16"	8'-9"	9'-11 13/16"	11'-0 1/8"	11'-10 7/8"	12'-6 3/16"	12'-11 1/8"	13'-2 3/4"	13'-3 1/2"
19'-0"	145'-5 3/16"	9'-9"	10'-11 13/16"	12'-0 1/8"	12'-10 7/8"	13'-6 3/16"	13'-11 1/8"	14'-2 3/4"	14'-3 1/2"
20'-0"	160'-5 1/8"	10'-9"	11'-11 13/16"	13'-0 1/8"	13'-10 7/8"	14'-6 3/16"	14'-11 1/8"	15'-2 3/4"	15'-3 1/2"

Values for track centers not shown may be determined by interpolation.

NOTES

- The lines of the diagram indicate gage lines.
- For details see the following plans.
Switch-73178-()
Frog-R.B.M-74156-()



66554-A

PENN CENTRAL

**TABLE OF OFFSETS
FOR NO.15 TURNOUT
WITH 119LB.R.E. or 140LB.R.E. RAIL**

MARCH 20, 1972