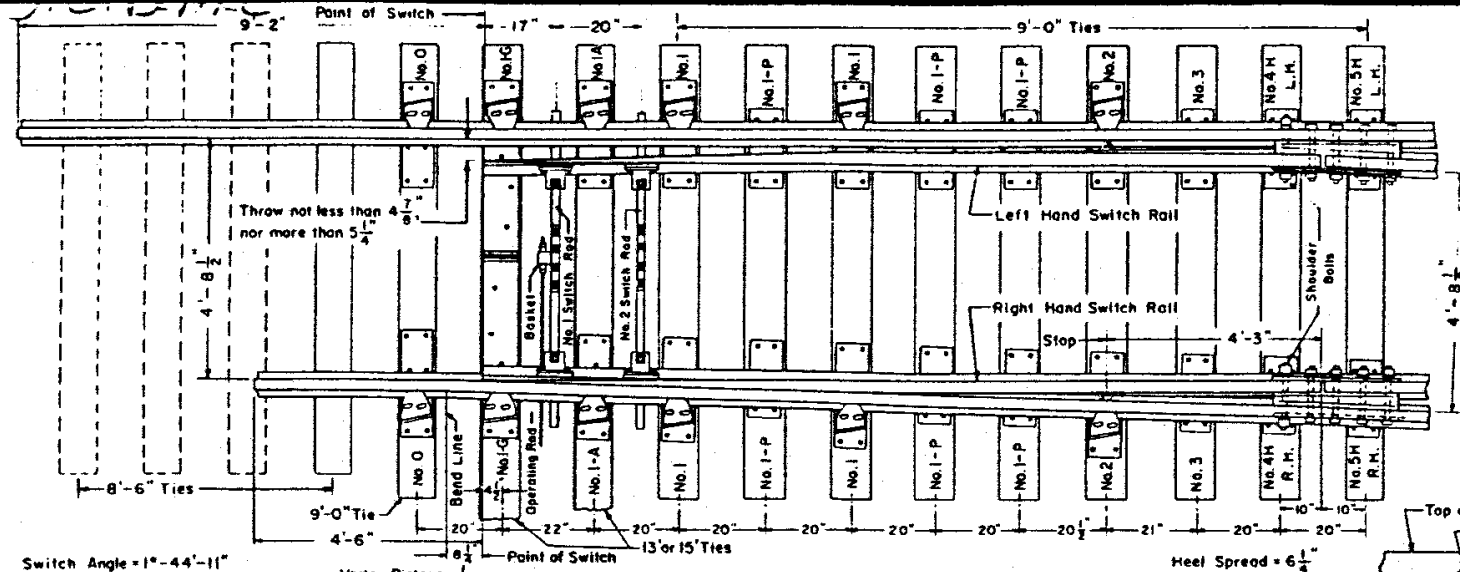
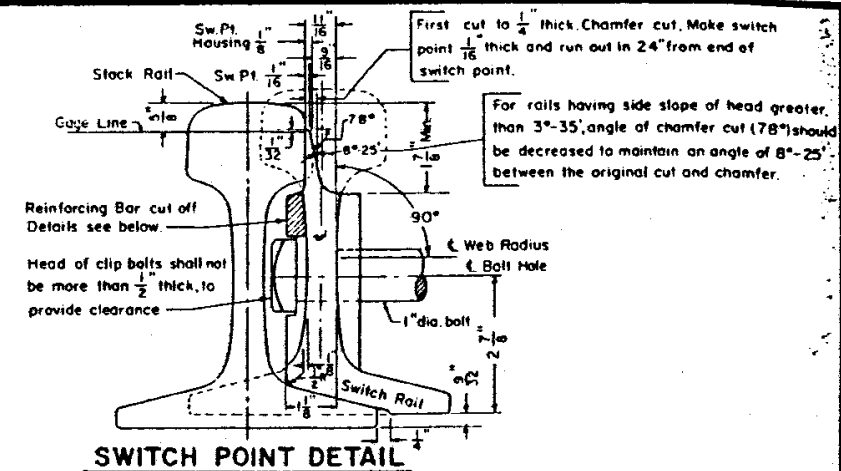


Revisions
 A - Feb 1965
 B - May 1968
 C - Sept 1968
 D - Dec 1968
 E - June 1969
 F - Nov. 1972



PLAN OF RIGHT HAND SWITCH LAYOUT



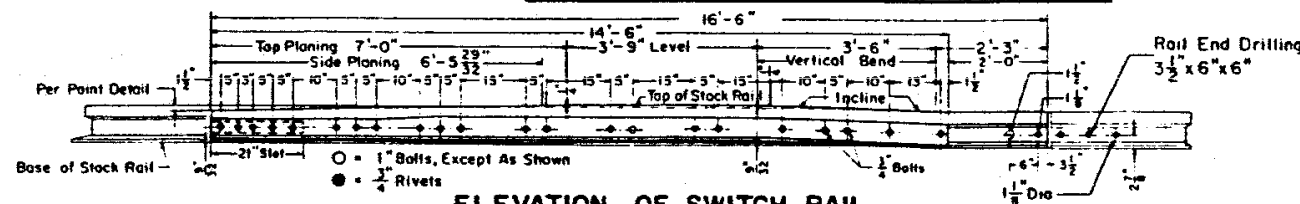
SWITCH POINT DETAIL

BILL OF MATERIAL

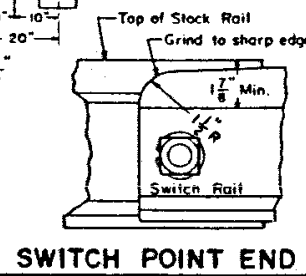
- 1 - Pair 16'-6" Straight Switch Points, complete with reinforcing bars, rod clips and rail stops attached.
- * 2 - 39'-0" Stock Rails, Housed 1/8", 1-L.H. Straight and 1-R.H. Bent.
- 2 - Insulated Switch Rods, 1 with rod basket. See PC Plan 73520-(1).
- 2 - Heel Blocks, complete. See PC Plan 73602-(1).
- 1 - No. 1-G Insulated Gage Plate
- 2 - No. 0 Adjustable Brace Plate
- 2 - No. 1-A " " Side Plate
- 4 - No. 1 " " " "
- 2 - No. 2 " " " "
- 6 - No. 1-P Shoulder Slide Plate
- 2 - No. 3 " " " "
- 2 - No. 4H Heel Plates, 1-R.H. & 1-L.H.
- 2 - No. 5H " " " "
- 12 - Adjustable Rail Braces, Type "A", complete. See PC Plan 73602-(1).
- 2 - Rail Stops. See PC Plan 73602-(1).
- 4 - Side Jaw Clips, 2-R.H. & 2-L.H. See PC Plan 73520-(1).

NOTES

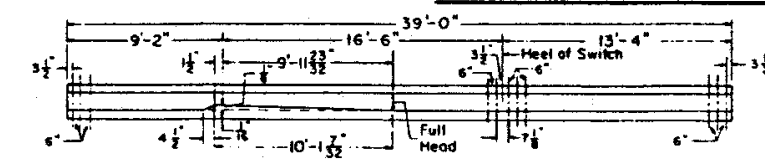
- 1 - This plan is for use with A.R.E.A. recommended standards for 119lb R.E. rail.
- 2 - Workmanship and materials, including beveling and hardening rail ends, shall be as per current A.R.E.A. Specifications.
- 3 - All bolts shall be dipped immediately before applying so that threads are thoroughly coated in NO-OX-ID "GG" grease manufactured by Dearborn Chemical Company.
- 4 - Non - Insulated Switch to be furnished with switch rods and gage plate solid.
- * 5 - When ordering a Left Hand Switch - these items shall be opposite hand.



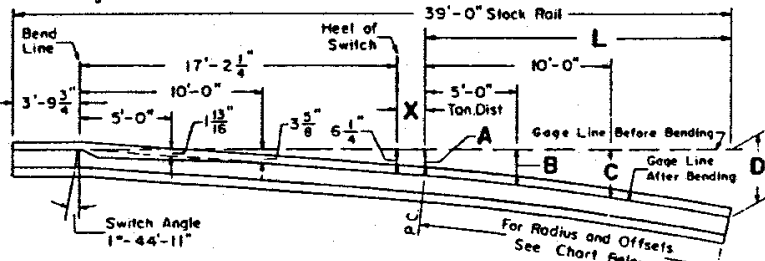
ELEVATION OF SWITCH RAIL



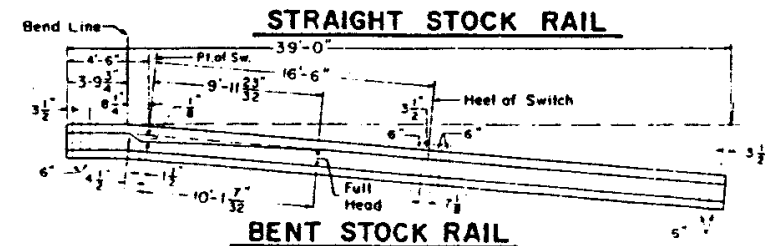
SWITCH POINT END



STRAIGHT STOCK RAIL



OFFSETS FOR BENDING 39'-0" STOCK RAIL

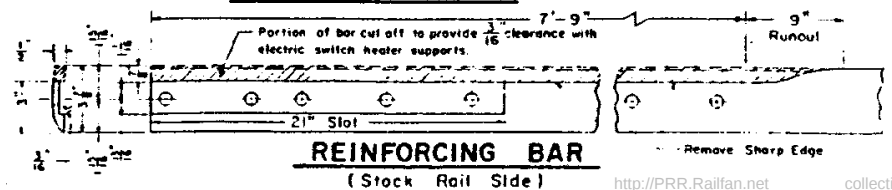


BENT STOCK RAIL

TURNOUT NO.	RADIUS	X	L	A	B	C	D
8	462.73'	17 7/8"	16'-6 1/8"	6 23/32"	8 15/16"	11 23/32"	15 11/32"
10	725.15'	19"	16'-6"	6 25/32"	8 13/16"	11 1/4"	15 1/16"

OFFSETS FOR CURVED PORTION OF STOCK RAIL

(R.H. As Shown)



REINFORCING BAR

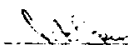
(Stock Rail Side)

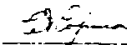
73166-F



PENN CENTRAL
STANDARD

16'-6" STRAIGHT SPLIT SWITCH
INSULATED and HOUSED
FOR 119 LB. R.E. RAIL
MAY, 1968


 Chief Engineer - Maintenance of Way


 Chief Engineering Officer