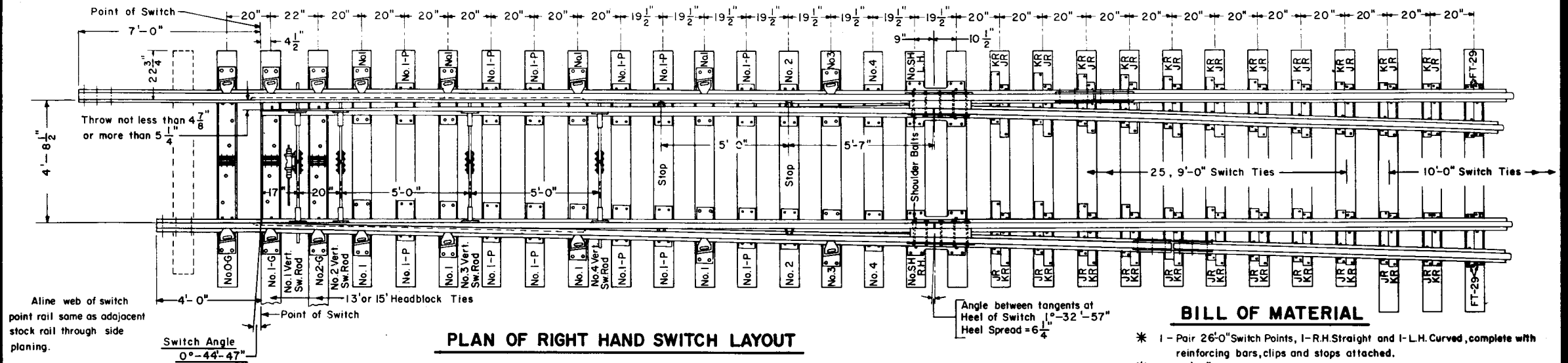
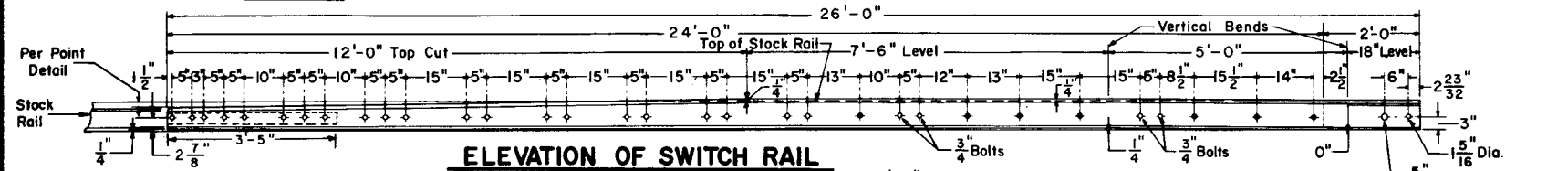
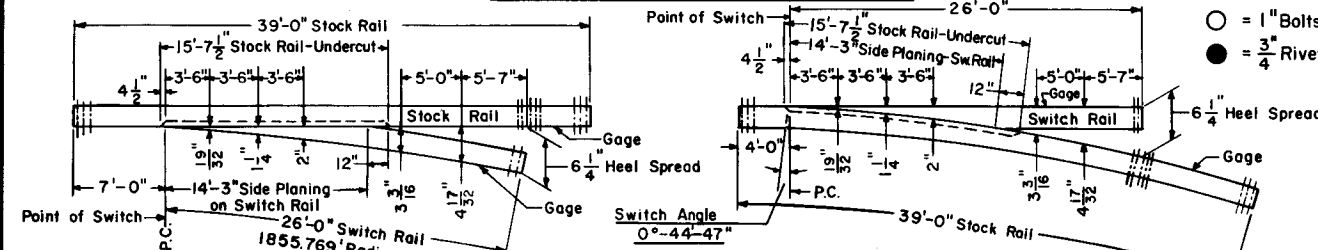




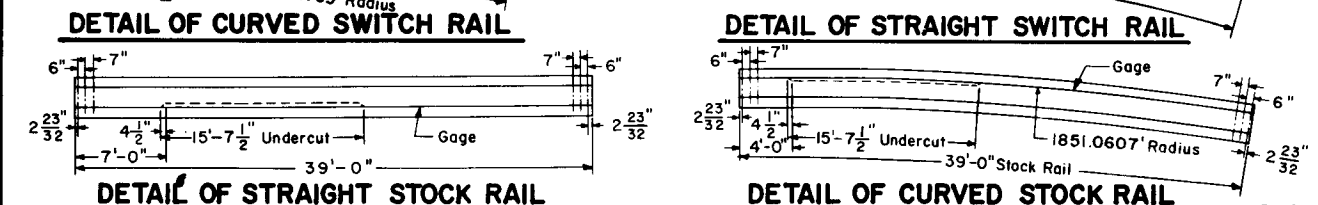
PLAN OF RIGHT HAND SWITCH LAYOUT



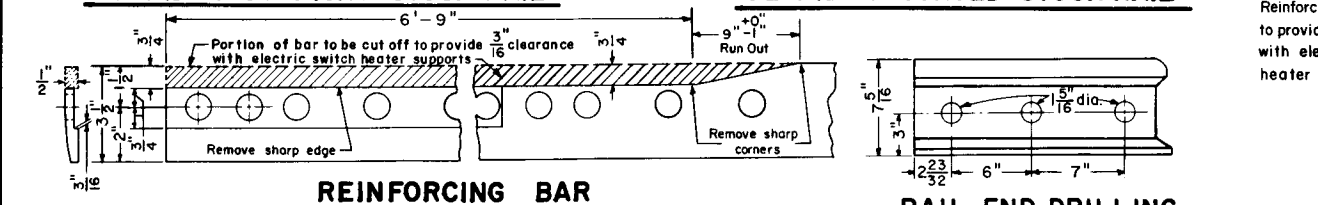
ELEVATION OF SWITCH RAIL



DETAIL OF CURVED SWITCH RAIL



DETAIL OF STRAIGHT SWITCH RAIL



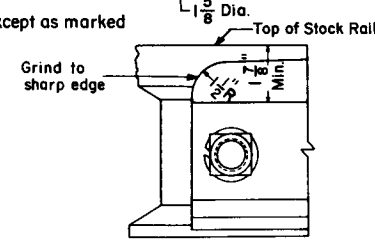
DETAIL OF STRAIGHT STOCK RAIL

DETAIL OF CURVED STOCK RAIL

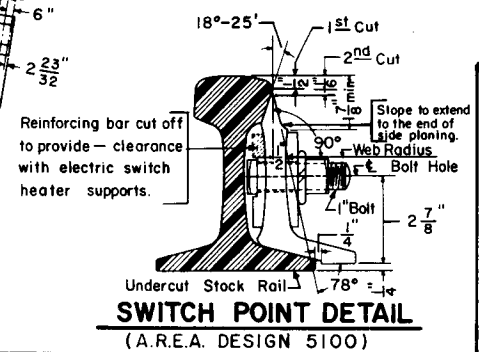


REINFORCING BAR

RAIL END DRILLING



END OF SWITCH RAIL (SIDE VIEW)



SWITCH POINT DETAIL (A.R.E.A. DESIGN 5100)

BILL OF MATERIAL

- * 1 - Pair 26'-0" Switch Points, I-R.H. Straight and I-L.H. Curved, complete with reinforcing bars, clips and stops attached.
- * 1 - 39'-0" Straight Stock Rail, L.H. undercut
- * 1 - 39'-0" Curved Stock Rail, R.H. undercut
- 4 - Insulated Vertical Switch Rods, with basket. See P.C. Plan 73516-(-).
- 2 - Heel Block Assemblies, complete. See P.C. Plan 73515-(-).
- 3 - Insulated Gage Plates, No. O-G, No. I-G and No. 2-G
- 8 - No. 1 Adjustable Brace Slide Plates
- 2 - No. 3 " " " "
- 12 - No. 1-P Shoulder Slide Plates.
- 2 - No. 2 " " " "
- 2 - No. 4 " " " "
- 2 - No. SH Heel Plates, I-R.H. and I-L.H.
- 16 - Adjustable Rail Braces, Type-A, complete. See P.C. Plan 73515-(-).
- 4 - Switch Stops. See P.C. Plan 73515-(-).
- 8 - Adjustable Rocker Clips for Vertical Switch Rods. See P.C. Plan 73516-(-).
- 22 - "JR" Twin Tie Plate - See P.C. Plan 72202-(-).
- 22 - "KR" Twin Tie Plate - See P.C. Plan 72202-(-).
- 4 - FT 29 Tie Plates. See P.C. Plan 72105-(-).

NOTES

- 1 - This plan is for use with A.R.E.A. recommended standards for 140lb. 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 all threads are thoroughly coated) in NO-OX-ID "GG" grease, mfr'd. by Dearborn Chemical Co.
- 4 - Non-Insulated Switch to be furnished with switch rods and gage plates solid.
- * 5 - When ordering a Left Hand Switch, these items shall be opposite hand.



26'-0" CURVED SPLIT SWITCH INSULATED and UNDERCUT

FOR 140LB. R.E. RAIL
FEBRUARY, 1974

Chief Engineer - Maintenance of Way
Chief Engineering Officer