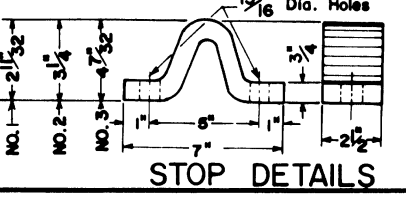
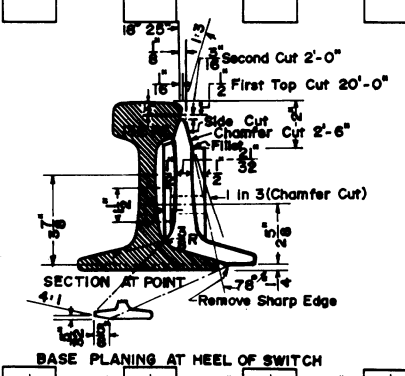


- SIZES OF ROD**
- NO. 1 ROD - 1/4" x 2 1/2" x 6'-0"
 - NO. 2 ROD - 1/4" x 2 1/2" x 6'-0"
 - NO. 3 ROD - 1" x 2 1/2" x 4'-0"
 - NO. 4 ROD - 1" x 2 1/2" x 4'-0"
 - NO. 5 ROD - 1/4" x 2 1/2" x 6'-0"

- ALL BOLTS TO BE HEAT TREATED**
- Bolts - B-1/4" x 3" - 2 3/4" to Cott. - 1/2" Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-1/4" x 4" - 3 3/4" to Cott. - 1/2" Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-1/2" Dia. furnished with Roller Bracket
 - Bolts - B-3/4" x 4" - 3 3/4" to Cott. Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-3/4" x 4 1/2" - 4" to Cott. Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-5/8" x 5" - 4 1/2" to Cott. Hvy. Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-5/8" x 4 1/2" - 4 1/2" to Cott. Hvy. Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Bolts - B-5/8" x 3 1/2" - 3 1/2" to Cott. Sq. Hd. ASA-H Sq. Nut, Nut Lock 3/16" Cotter
 - Rivets - R-1/4" x 3" Rivets - R-3/4" x 3 1/2"
 - Rivets - R-1/4" x 3 1/2" Rivets - R-3/4" x 3 1/2"
- NOTE: Bolts and Rivets above are for 132-LB. Rail



NOTES:
 This switch is designed for use in No. 20 Turnouts and Crossovers in Main Track.
 Switch Points and Stock Rails to be heat treated to Brinell Hardness No. 342-401.
 Heel Ends of Switch Points shall be beveled in accordance with A.R.E. plan 1006-40.

- See Plan 1-4 For Bolt used in Track Construction
 5-21 For 39'-Switch Details
 3-35 For Switch Heel Block
 3-43 For Switch Lugs
 3-45 For Tie Rods
 3-46 For Tie Rod with Basket
 3-59 For Switch Plates
 3-64 For Adjustable Plates and Braces (132-lb.)
 3-39 For Switch Heel Base Plate
 3-63 For Adjustable Plates and Braces (115-lb.)

Note: Items shown shaded are furnished, installed and maintained by Communication and Signal Dept. and are shown only as information.
 Where Switch Heel Base Plate is used, eliminate 2-No. 2 1-No. 3 and 1-No. 4 Switch Plates.

SOUTHERN RAILWAY SYSTEM
39'-0" CURVED SWITCH
 FOR R.E. SECTION 115-LB. & 132-LB.
 USE FOR HIGH SPEED NO. 20 TURNOUT
 FEBRUARY 1, 1975
 OFFICE OF ASST. V. P. M. W. & S.
 Atlanta, Georgia