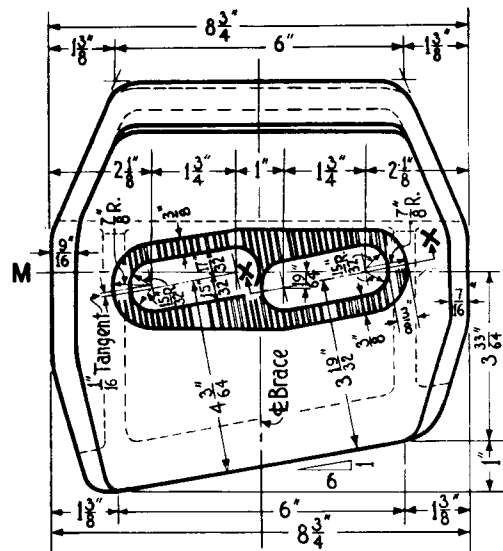
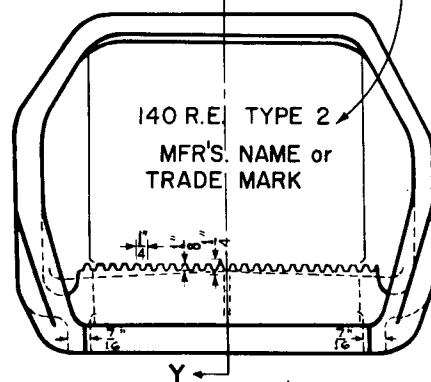




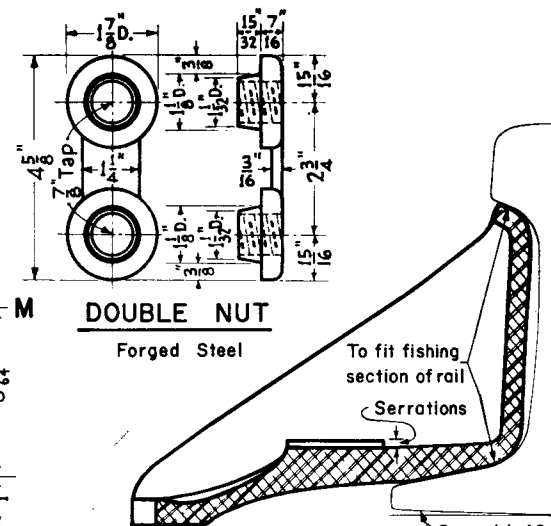
PLAN

Braces and Clamps shall be marked with raised characters not less than $\frac{1}{2}$ " in height, to indicate the type of Brace or Clamp, rail section and the name or trademark of the Manufacturer.



FRONT ELEVATION

ADJUSTABLE RAIL BRACE



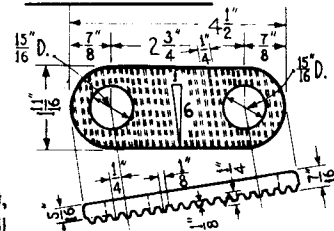
DOUBLE NUT

Forged Steel

SECTION Y-Y

Canted 1:40

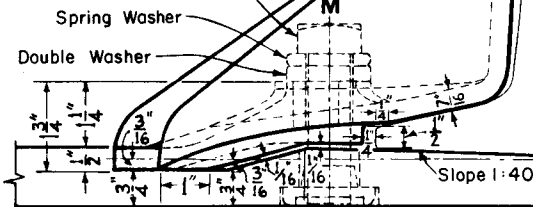
Cast Steel or Malleable Iron



DOUBLE WASHER

Malleable Iron

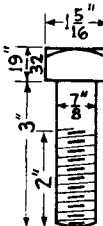
Bolt for Adjustable Brace shall be $\frac{7}{8}$ " dia. x 3" long, threaded 2" with A.S.A. regular square head and in accordance with current A.R.E.A. Spec. for H.T. Carbon-Steel Track Bolts.



SIDE ELEVATION

CIA & C4A Plates used with Adjustable Braces shown on Plan 73510-(-).

Controlling dimensions to establish angle of the planing and bolt holes shall be normal to edge of Easer Rail and Knuckle Rail in all cases.

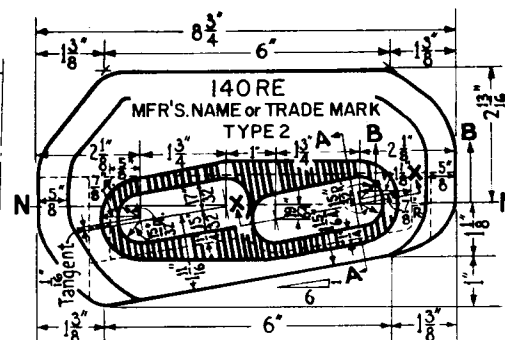


BOLT

For Adjustable Brace & Clamp

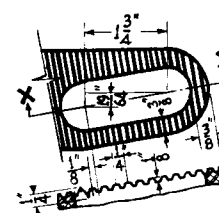
Clearance for rail branding

All spring washers shall conform to Penn Central "Specifications for Helical Spring Washers.



PLAN
ADJUSTABLE RAIL CLAMP

Malleable Iron



SECTION X-X

Showing Serrations

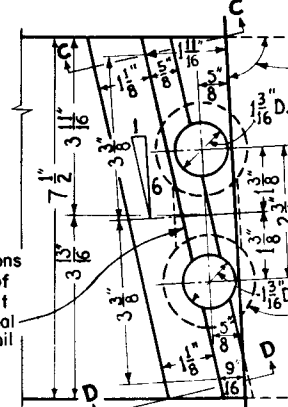
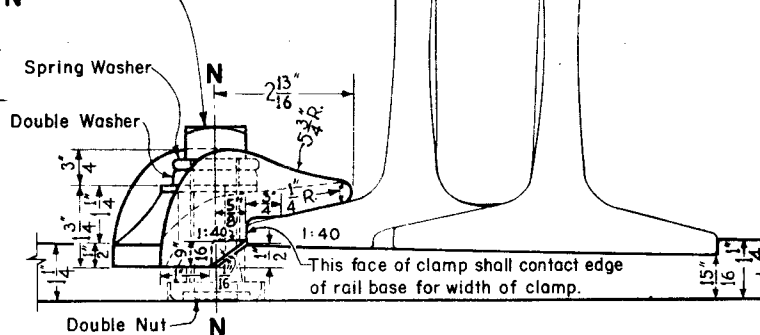
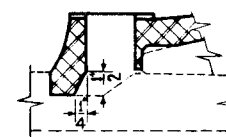


PLATE PLANING
FOR ADJUSTABLE RAIL CLAMP

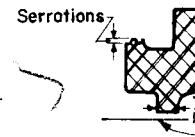
Bolt for Adjustable Clamp shall be $\frac{7}{8}$ " dia. x 3" long, threaded 2" with A.S.A. regular square head and in accordance with current A.R.E.A. Spec. for H.T. Carbon-Steel Track Bolts.



SIDE ELEVATION



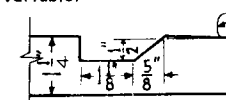
SECTION A-A



SECTION B-B

Line of base bearing

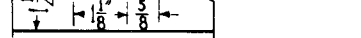
Angle of edge of base of Easer Rail and Knuckle Rail variable.



SECTION C-C

Edge of base of Easer Rail or Knuckle Rail.

Edge of base of Easer Rail or Knuckle Rail.



SECTION D-D

Recessing for Double Nut shall be as shown for CIA & C4A Plates on Plan 73510.

PENN CENTRAL
STANDARD

ADJUSTABLE
RAIL BRACE and RAIL CLAMP
FOR 140LB. R.E. RAIL

JULY, 1968

Chief Engineer - Maintenance of Way

Ass't. Vice President - Engineering

73655-B