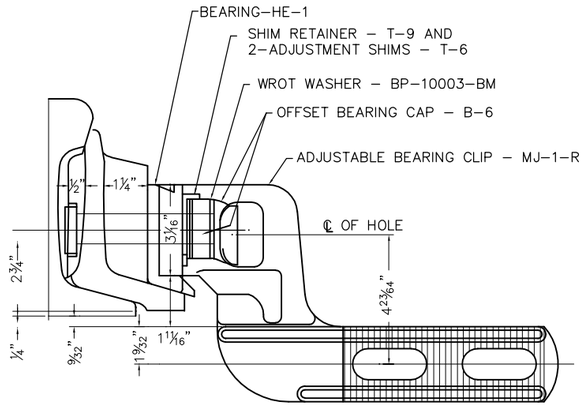
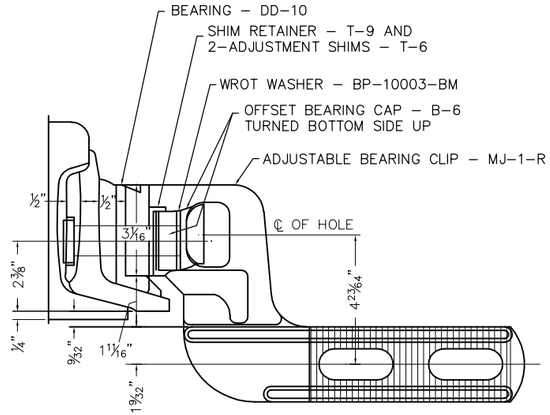
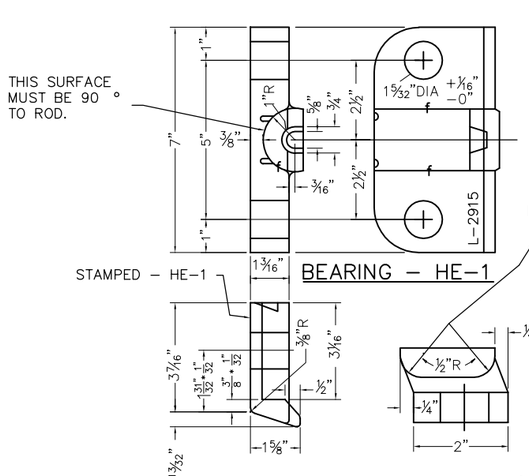


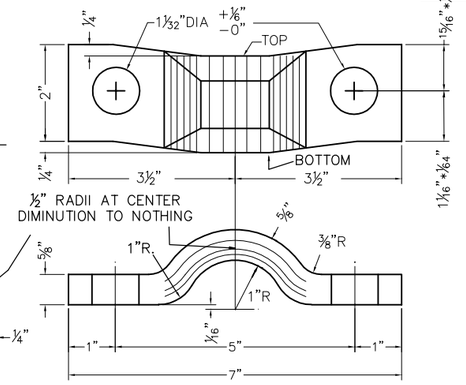
ELEVATION OF "MJ" CLIP ASSEMBLY FOR 39' SWITCHES (DRAWN FOR 136 LB. RAIL) SPRING WASHER AND NUT REMOVED



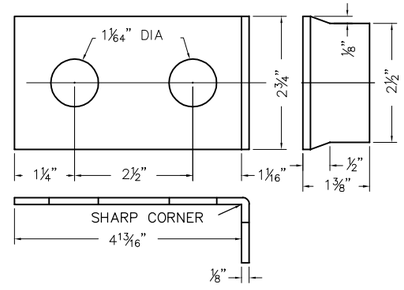
ELEVATION OF "MJ" CLIP ASSEMBLY FOR 112 LB. RE RAIL (FOR 11', 16'–6", 22" & 30 SWITCHES) SPRING WASHER AND NUT REMOVED



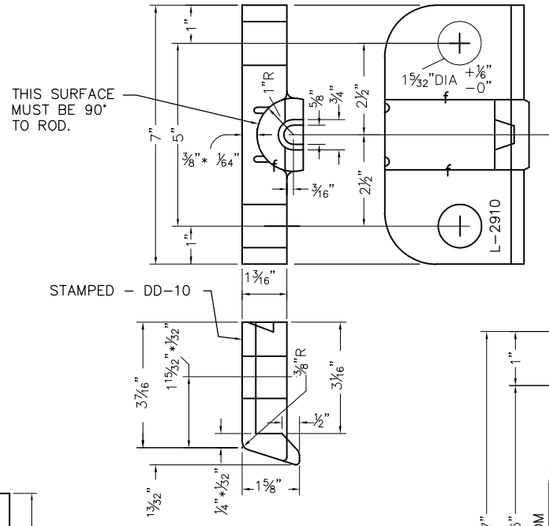
BEARING – HE–1



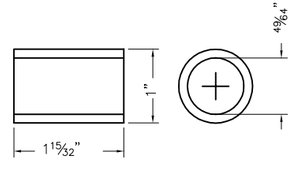
OFFSET BEARING CAP –B–1



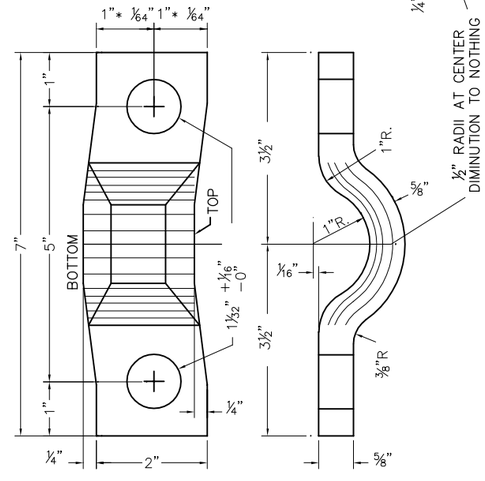
FIBER ANGLE – AP–34



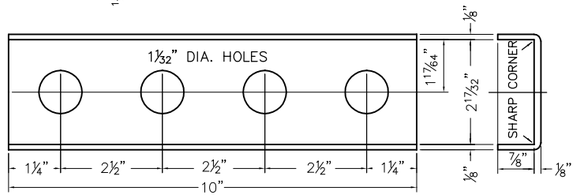
BEARING – DD–10



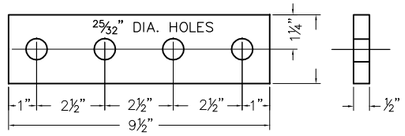
FIBER BUSHING – B–11



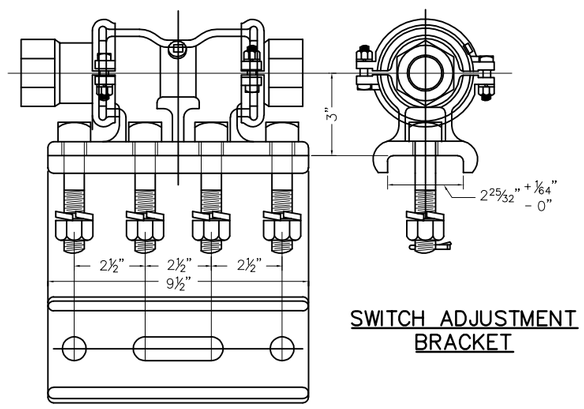
OFFSET BEARING CAP – B–6



FIBER CHANNEL – C–1



SPLICE PLATE – ST–684



SWITCH ADJUSTMENT BRACKET

NOTES: (CONTINUED FROM SHEET 1)

4. TWO WEB BOLTS SHALL BE FURNISHED WITH EACH CLIP ASSEMBLY AS CALLED FOR BY NOTE IN TOP VIEW OF ROD ASSEMBLY. WHEN ROD IS USED ON 11'–0" AND 16'–6" SWITCHES, THE ¼" THICK SPRING WASHER SHALL BE REPLACED WITH A 3/8" THICK SPRING COTTER WITHIN THE LIMITS OF SLOT IN WEB BOLT NUTS
5. MATERIALS AND WORKMANSHIP SHALL MEET CURRENT AREMA SPECIFICATIONS FOR SPECIAL TRACKWORK
6. VERTICAL SWITCH ROD SHALL BE PLAINLY STAMPED TO INDICATE SWITCH THAT ROD ASSEMBLY CAN BE USED UPON. IDENTIFICATION MARKING SHALLL BE AS FOLLOWS:
   - 1–3 FOR USE ON 39'–0" SWITCHES, 132–LB. AND 136–LB. PE RAIL SECTIONS
   - 1–11–3 FOR USE ON 11'–0 TO 30'–0" SWITCHES, 115–LB. RE, 119–LB. C.F.& I., 131–LB, 132–LB. AND 136–LB. RE RAIL SECTIONS
   - 1–11 FOR USE ON 11'–0" TO 30'–0" SWITCHES, 112–LB. RE RAIL SECTION

FOR REFERENCE ONLY
FOR 112, 115, 119, 131, 132, AND 136 LB RAIL

REV	DATE	BY	CHK	APP	DESCRIPTION

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

ENGINEERING MANAGER — DEPUTY DIRECTOR OF ENGINEERING

Caltrain
1250 San Carlos Avenue
San Carlos, CA 94070

STANDARD DRAWINGS

SIGNAL AND COMMUNICATION
SWITCH APPARATUS
RACOR TYPE "MJ" NO. 1 INSULATED
SWITCH ROD, SHEET 2 OF 2

CADD FILE NO.:	
SD–5321	
REV	DATE
0	093011
SIGNAL	
STANDARD NO.:	
SD–5321	