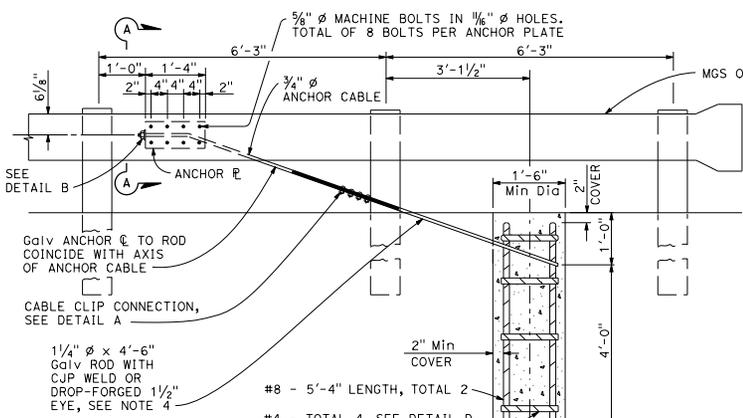
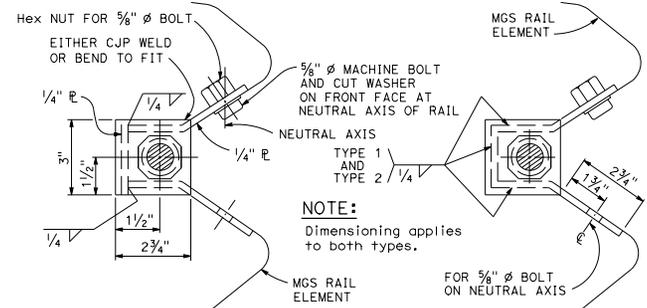


PLAN  
See Note 4

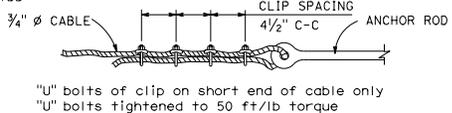


ELEVATION  
END ANCHOR ASSEMBLY  
(TYPE CA)

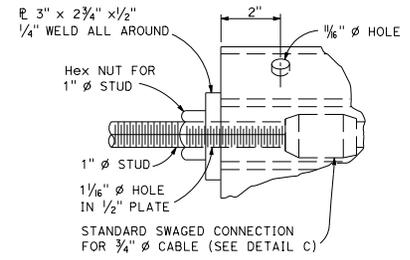
(Wood post, MGS shown, details similar for Thrie Beam Barrier.)



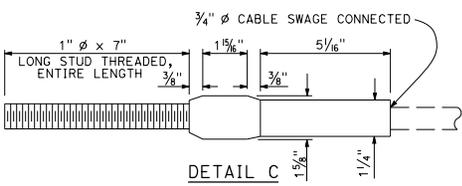
SECTION A-A (Alternative Type 1)  
SECTION A-A (Alternative Type 2)  
ANCHOR PLATE DETAILS



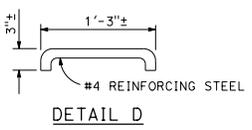
DETAIL A  
CABLE CLIP CONNECTION



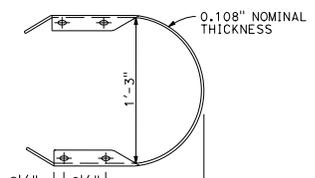
DETAIL B



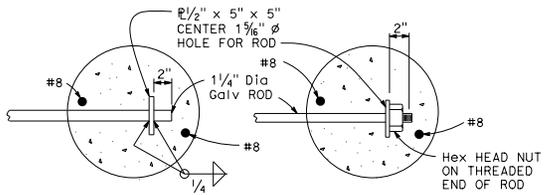
ANCHOR CABLE WITH SWAGED FITTING AND STUD



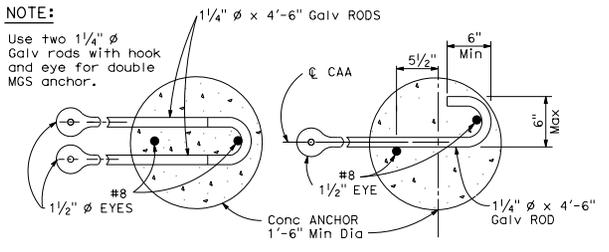
DETAIL D



ELEVATION  
RETURN CAP  
(TYPE A)



OPTIONAL ENDS ON SINGLE ANCHOR ROD  
(Not to be used for double anchors)



DOUBLE ANCHOR ANCHOR RODS  
SINGLE ANCHOR ANCHOR RODS

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**METAL RAILING END ANCHOR ASSEMBLY (TYPE CA)**  
NO SCALE

RSP A77T1 DATED NOVEMBER 15, 2013 SUPERSEDES RSP A77T1 DATED JULY 19, 2013 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP A77T1**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

**Randell D. Hiatt**  
REGISTERED CIVIL ENGINEER  
November 15, 2013  
PLANS APPROVAL DATE  
No. C60200  
Exp. 6-30-15  
CIVIL  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

- TO ACCOMPANY PLANS DATED \_\_\_\_\_
- NOTES:**
- For typical use of this type of end anchor, see Revised Standard Plan RSP A78E2.
  - Anchor cable to be parallel to railing for straight runs of rail. Anchor cable may have angle point at anchor plate if railing is curved.
  - Anchor rod hooks to be in contact with anchor reinforcement when concrete is placed. Wire ties may be used to position anchor rods.
  - Single sided railing installations require only one anchor plate, anchor rod and anchor cable. Single sided railing will not have a rail element or blockouts on backside of line posts as shown in the plan view.

2010 REVISED STANDARD PLAN RSP A77T1