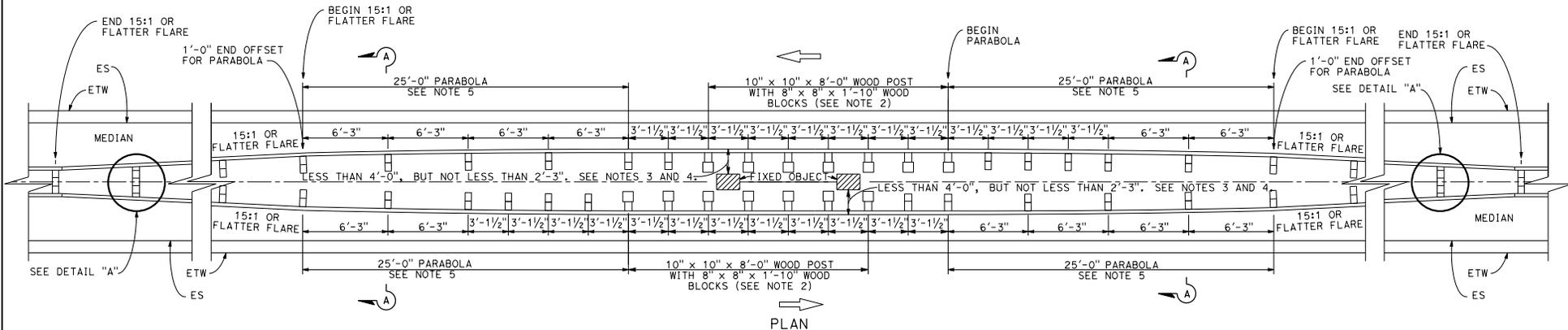
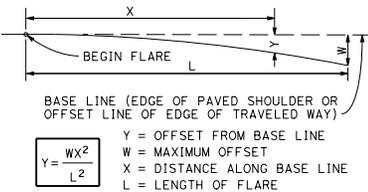


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
Randell D. Hiatt REGISTERED CIVIL ENGINEER					
July 19, 2013 PLANS APPROVAL DATE					
No. C50200 Exp. 6-30-15 CIVIL					
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.					

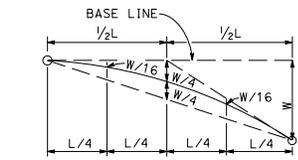


THRE BEAM BARRIER AT FIXED OBJECTS

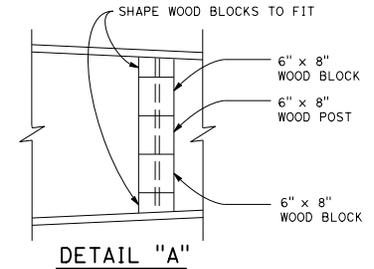
(Wood post and block shown)
See Notes 1, 2 and 3.



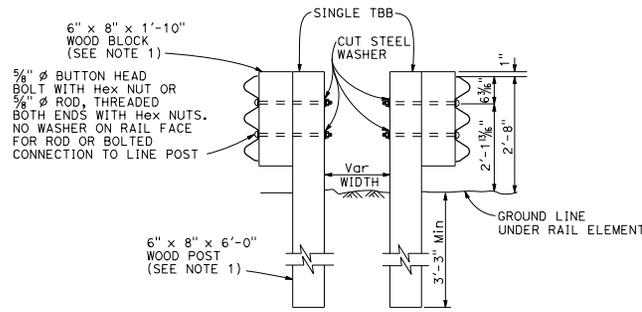
PARABOLIC FLARE OFFSETS



TYPICAL PARABOLIC LAYOUT



DETAIL "A"



SECTION A-A

Wood post with wood block shown
See Note 1

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**THRE BEAM BARRIER
AT FIXED OBJECTS
IN MEDIAN**

NO SCALE

NOTES:

- Where applicable and when specified, (W6 x 8.5 or W6 x 9) x 6'-8" steel post with 6" x 8" x 1'-10" notched wood blocks or notched recycled plastic blocks may be used for 6" x 8" x 6'-0" wood post with 6" x 8" x 1'-10" wood block.
- Where applicable and when specified, (W6 x 15) x 8'-0" steel post with 8" x 8" x 1'-10" notched wood blocks or notched recycled plastic blocks may be used for the 10" x 10" x 8'-0" wood post with 8" x 8" x 1'-10" wood blocks shown at 3'-1/2" center to center spacing.
- Where a minimum clearance of 4'-0" or more can be obtained between the face of the three beam rail and the face of the fixed object(s), the following substitutions may be made:
 - 6" x 8" x 6'-0" wood posts with 6" x 8" x 1'-10" wood blocks for the 10" x 10" x 8'-0" wood post with 8" x 8" x 1'-10" wood blocks shown.
 - 6'-3" post spacing for the 3'-1/2" spacing shown.
- Where the clearance between the face of the railing and the face of a fixed object is less than 2'-3", a concrete barrier should be constructed to shield the fixed object(s).
- For typical flare offsets for 25'-0" length parabola with maximum offset of 1'-0", see Revised Standard Plan RSP A77P1.

RSP A78D1 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A78D1
DATED MAY 20, 2011 - PAGE 97 OF THE STANDARD PLANS BOOK DATED 2010.
REVISED STANDARD PLAN RSP A78D1

2010 REVISED STANDARD PLAN RSP A78D1