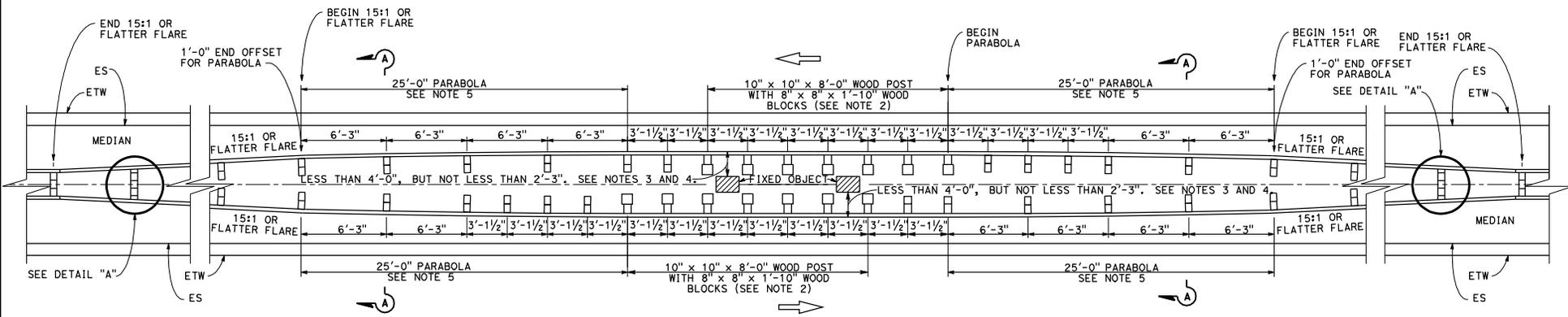


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS
Randell D. Hiatt REGISTERED CIVIL ENGINEER				
July 19, 2013 PLANS APPROVAL DATE				
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.				

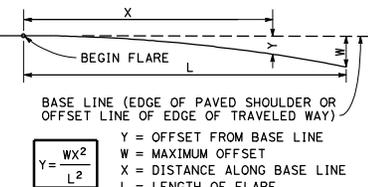


TO ACCOMPANY PLANS DATED _____

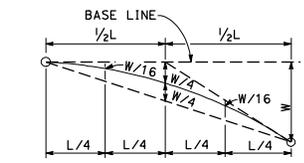


THRIE BEAM BARRIER AT FIXED OBJECTS

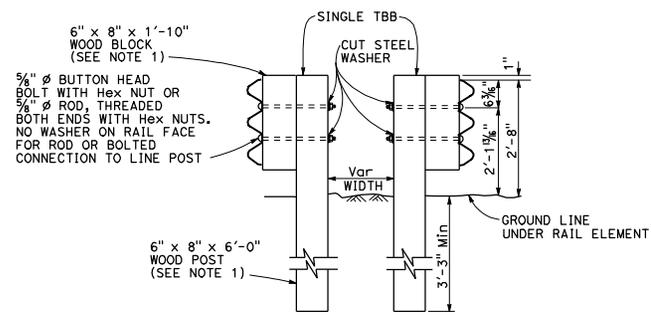
(Wood post and block shown)
See Notes 1, 2 and 3.



PARABOLIC FLARE OFFSETS

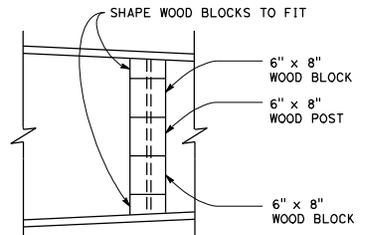


TYPICAL PARABOLIC LAYOUT



SECTION A-A

Wood post with wood block shown
See Note 1



DETAIL "A"

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.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
THRIE BEAM BARRIER AT FIXED OBJECTS IN MEDIAN

NO SCALE

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