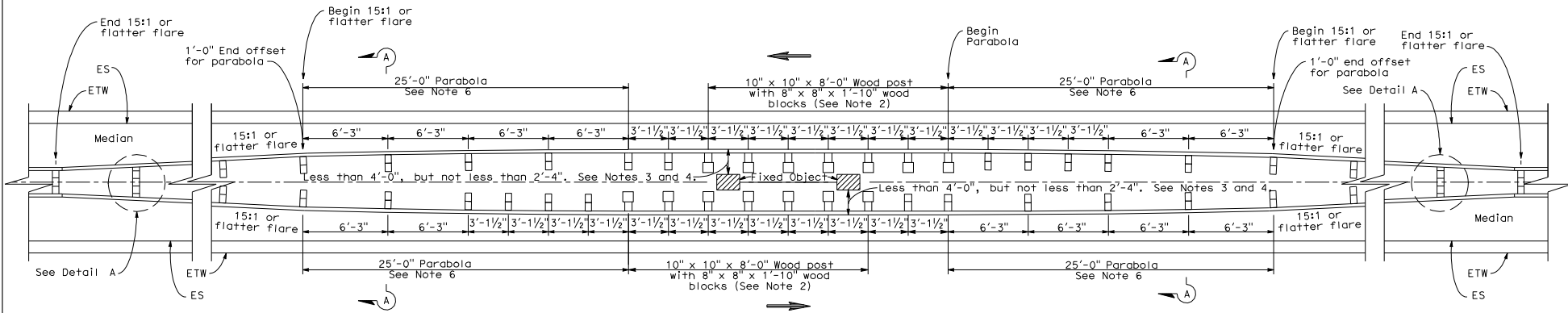
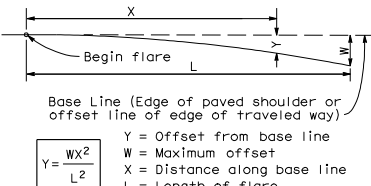


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<b>Randell D. Hiatt</b> REGISTERED CIVIL ENGINEER					
May 1, 2006 PLANS APPROVAL DATE					
No. C50200 Exp. 6-30-07 CIVIL STATE OF CALIFORNIA					
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To get to the Caltrans web site, go to <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>					

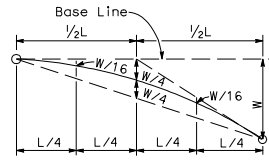


**THRE BEAM BARRIER AT FIXED OBJECTS**

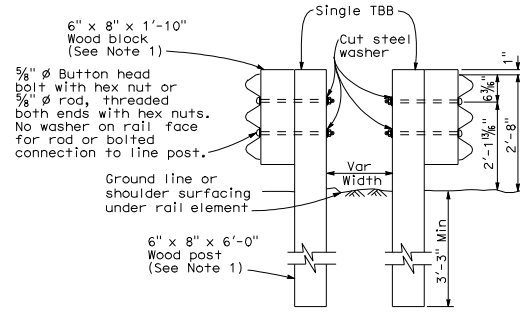
(Wood post and block shown)  
See Notes 1, 2 and 3.



PARABOLIC FLARE OFFSETS

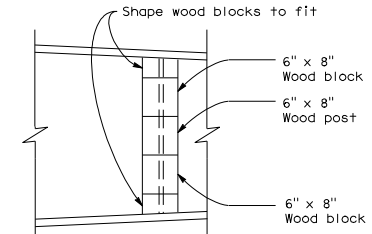


TYPICAL PARABOLIC LAYOUT



SECTION A-A

Wood post with wood block shown  
See Note 1



DETAIL A

**NOTES:**

- Where applicable and when specified, (W6 x 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 1'-10" 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).
- Direction of traffic indicated by  $\rightarrow$ .
- For typical flare offsets for 25'-0" length parabola with maximum offset of 1'-0", see Standard Plan A77E1.

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

NO SCALE

**A78D1**