

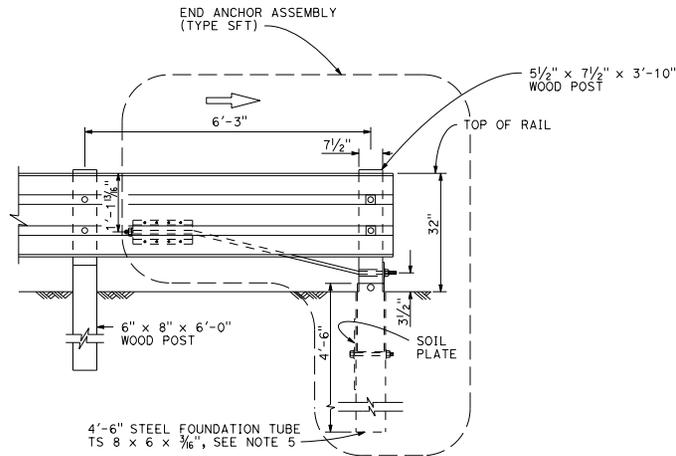
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

Randell D. Hiatt
No. C50200
Exp. 6-30-15
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA

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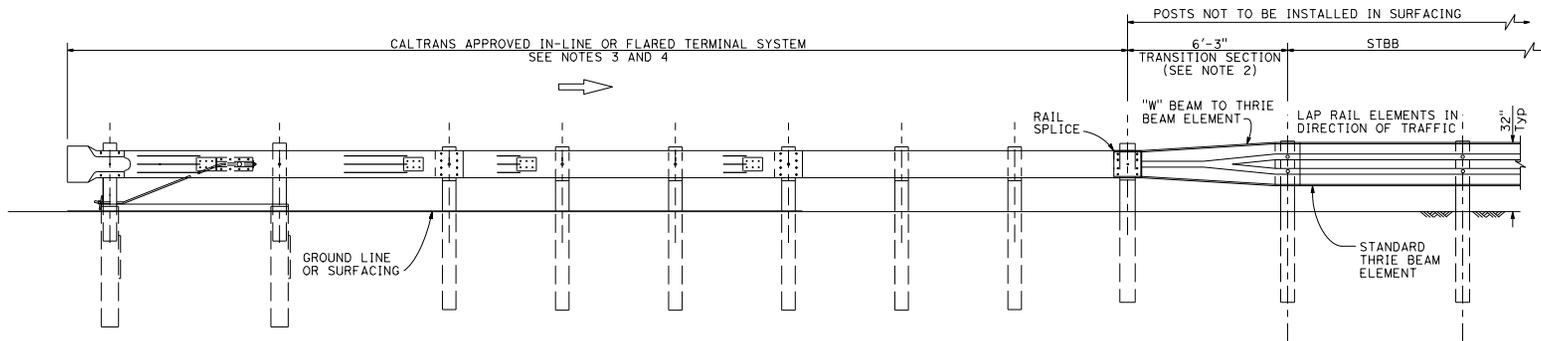


**END ANCHOR FOR TRAFFIC DEPARTURE END
OF SINGLE THRIE BEAM BARRIER**

(For one-way roadways)
See Note 1

NOTES:

- For additional details of End Anchor Assembly (Type SFT), see Revised Standard Plan RSP A77S1.
- The "W" beam to thrie beam section is only required where the terminal system connection to the thrie beam barrier is a "W" beam rail.
- In-line Terminal System End Treatments are used where site conditions will not accommodate a flared end treatment. The type of terminal system to be used will be shown on the Project Plans. Do not use a Caltrans approved 31" end treatment.
- A Caltrans approved crash cushion should be used in place of a terminal system end treatment where the backside of the railing would be exposed to traffic.
- A 6'-0" length steel foundation tube, TS 8 x 6 x 3/16, without a soil plate, may be furnished and installed in place of the 4'-6" length steel foundation tube and soil plate shown. Minimum embedment of the 6'-0" length tube shall be 5'-9". A 3/8" x hex head bolt and nut shall be installed in the hole in the 6'-0" length tube to keep the wood post from dropping into the tube.



**ELEVATION
END TREATMENT FOR TRAFFIC APPROACH END
OF SINGLE THRIE BEAM BARRIER**

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**SINGLE THRIE BEAM BARRIER
END ANCHOR ASSEMBLY AND
TERMINAL SYSTEM
END TREATMENT**

NO SCALE

RSP A78E1 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A78E1
DATED MAY 20, 2011 - PAGE 99 OF THE STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP A78E1

2010 REVISED STANDARD PLAN RSP A78E1