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

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Glenn DeCou No. C34547 Exp. 9-30-99 CIVIL STATE OF CALIFORNIA

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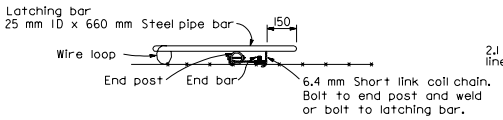
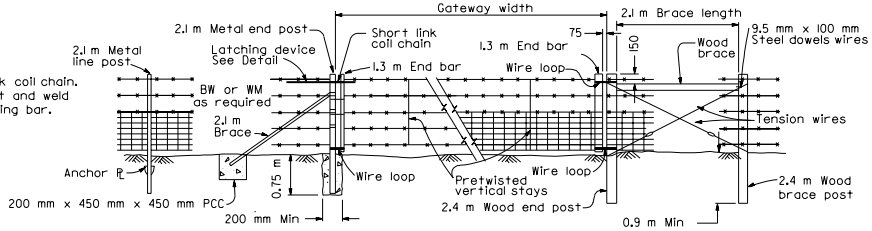


LATCHING DEVICE FOR GATEWAYS

See Note 1

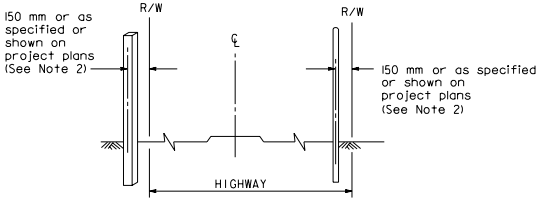


METAL POST INSTALLATION

WOOD POST INSTALLATION

GATEWAY

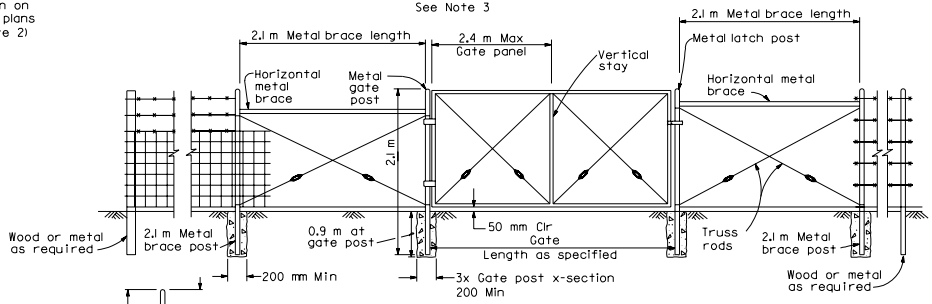
See Note 3



OTHER HIGHWAYS

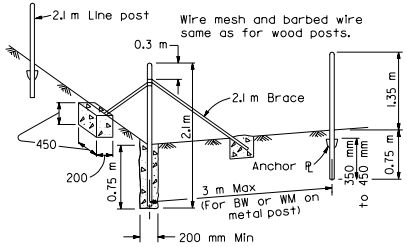
FREEWAYS

FENCE LOCATION

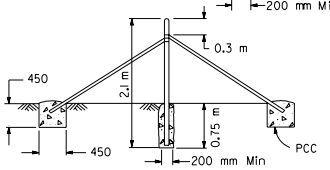


WIRE MESH GATE INSTALLATION FOR EITHER WOOD OR METAL POST FENCES

WIRE MESH GATE POST (See Note 4)		
GATE WIDTHS (m)	NOMINAL ID (mm)	MASS PER METER (kg)
Up thru 1.83	65	7.37
Over 1.83 thru 3.66	90	13.56
Over 3.66 thru 5.49	125	21.76
Over 5.49 to 7.32 max	150	28.23



END AND CORNER POST ASSEMBLY



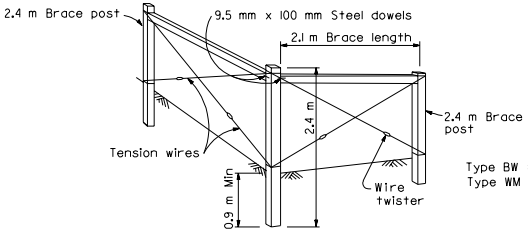
PULL POST ASSEMBLY

At 200 m maximum intervals for WM fence.
At 400 m maximum intervals for BW fence.

METAL POST INSTALLATION

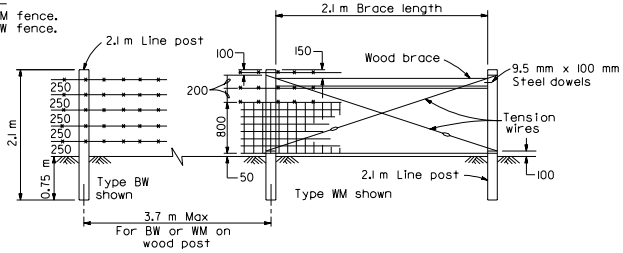
NOTES

1. Metal end post and end bar shown. Use wood end post and end bar for wood post installation.
2. Offset to be 0.6 m at monument locations, measured at right angles to R/W lines. Taper to achieve offset to be at least 6 m long.
3. Gateway to be used when specified in the special provisions.
4. Post dimensions and masses are minimums. Larger sizes may be used on approval of the Engineer.
5. Line post spacing for wood post equals 3.7 m maximum. Line post spacing for metal post equals 3 m maximum.



END AND CORNER POST ASSEMBLY

Type BW = 5 lines of barbed wire.
Type WM = Wire mesh and 3 lines of barbed wire.



PULL POST ASSEMBLY

At 200 m maximum intervals for WM fence.
At 400 m maximum intervals for BW fence.

WOOD POST INSTALLATION

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BARBED WIRE AND WIRE MESH FENCES

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

A86

1999 STD. PLAN A86