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

REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

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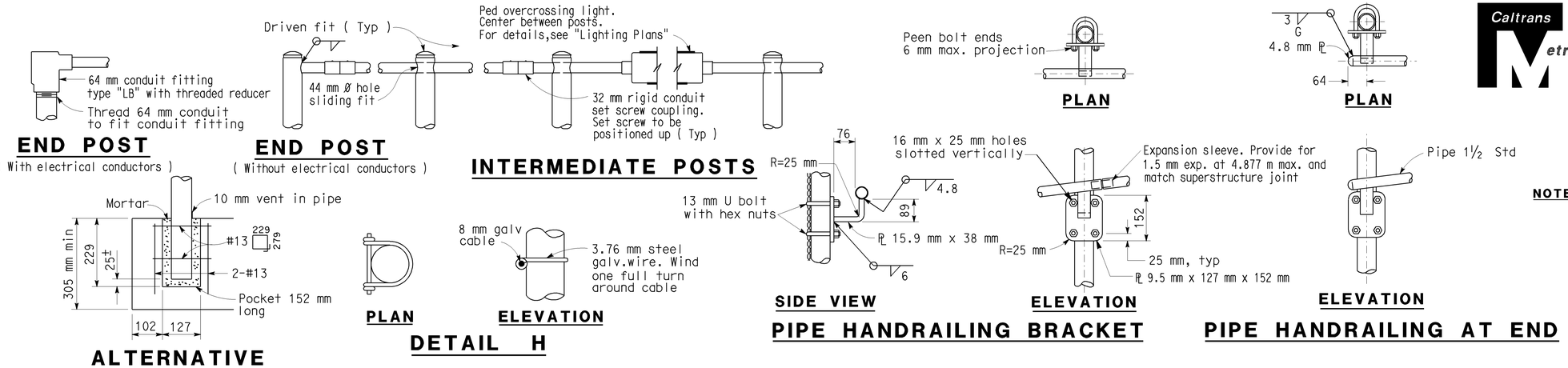
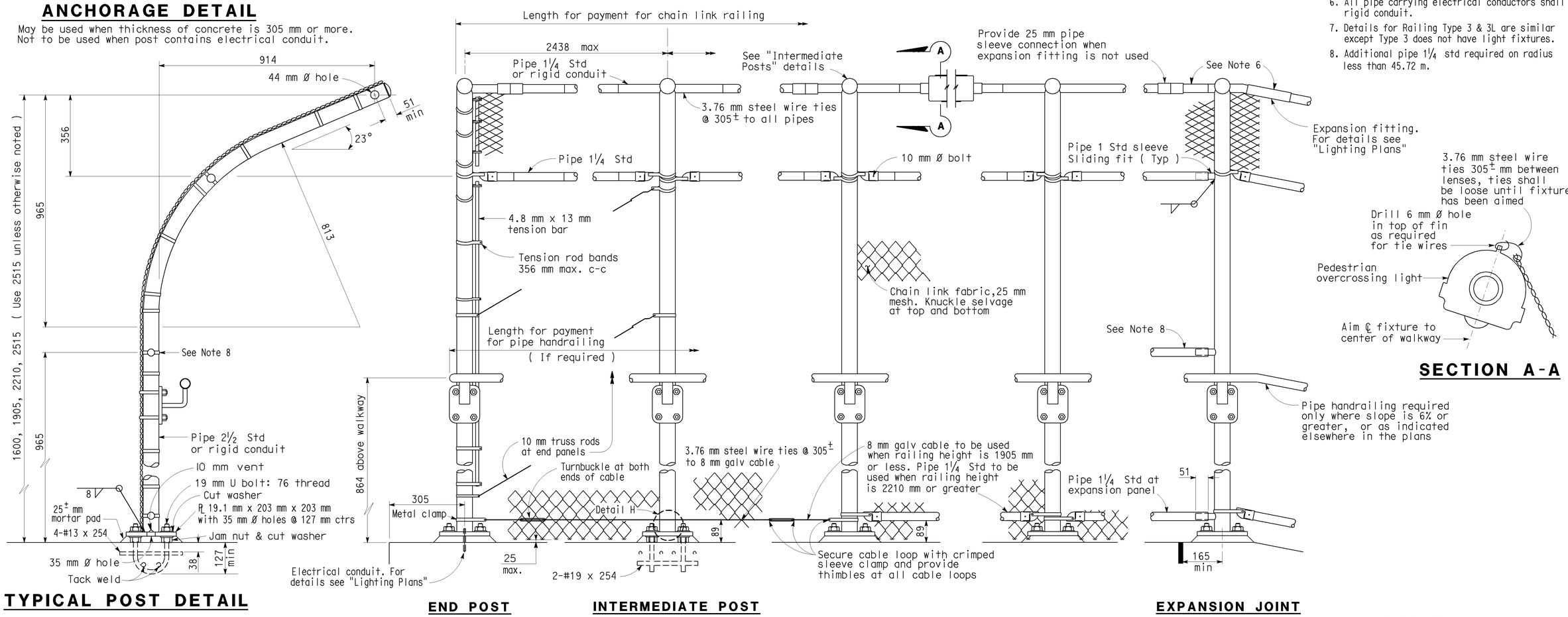
Caltrans Metric



NOTES:

1. Railing assembly except chain link fabric to be galvanized after fabrication
2. Railing shall conform to horizontal and vertical alignment.Posts shall be vertical.Horizontal pipes shall be bent if radius is 45.72 m or less-may be on 2.438 m chords if radius is over 45.72 m.
3. Peen all 10 mm Ø bolts.
4. When railing is on slope, fabric shall parallel to slope.
5. Alternative details may be submitted by Contractor for Engineer's approval.
6. All pipe carrying electrical conductors shall be rigid conduit.
7. Details for Railing Type 3 & 3L are similar except Type 3 does not have light fixtures.
8. Additional pipe 1¼ std required on radius less than 45.72 m.



NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING				
RELEASE DATE 6/9/98	DESIGN	BY R.W. BISHOP	CHECKED J. HAMAGUCHI	RELEASED BY
FILE NO. xs16-330	DETAILS	BY R. YEE	CHECKED J. HAMAGUCHI	OFFICE CHIEF
	SUBMITTED	BY R.W. BISHOP	DRAWING DATE 4/91	

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.

KILOMETER POST

CHAIN LINK RAILING TYPE 3L

DS OSD 2147A (METRIC) (REV. 2/25/97)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU EA

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY) SHEET OF

USERNAME => jsanchez

xs16-330.dgn

DATE PLOTTED => 16-JAN-2004 TIME PLOTTED => 15:16