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

REGISTERED CIVIL ENGINEER

July 1, 2002
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Nahed Abdin — No. C48719 — Exp. 9-30-04 — CIVIL — STATE OF CALIFORNIA

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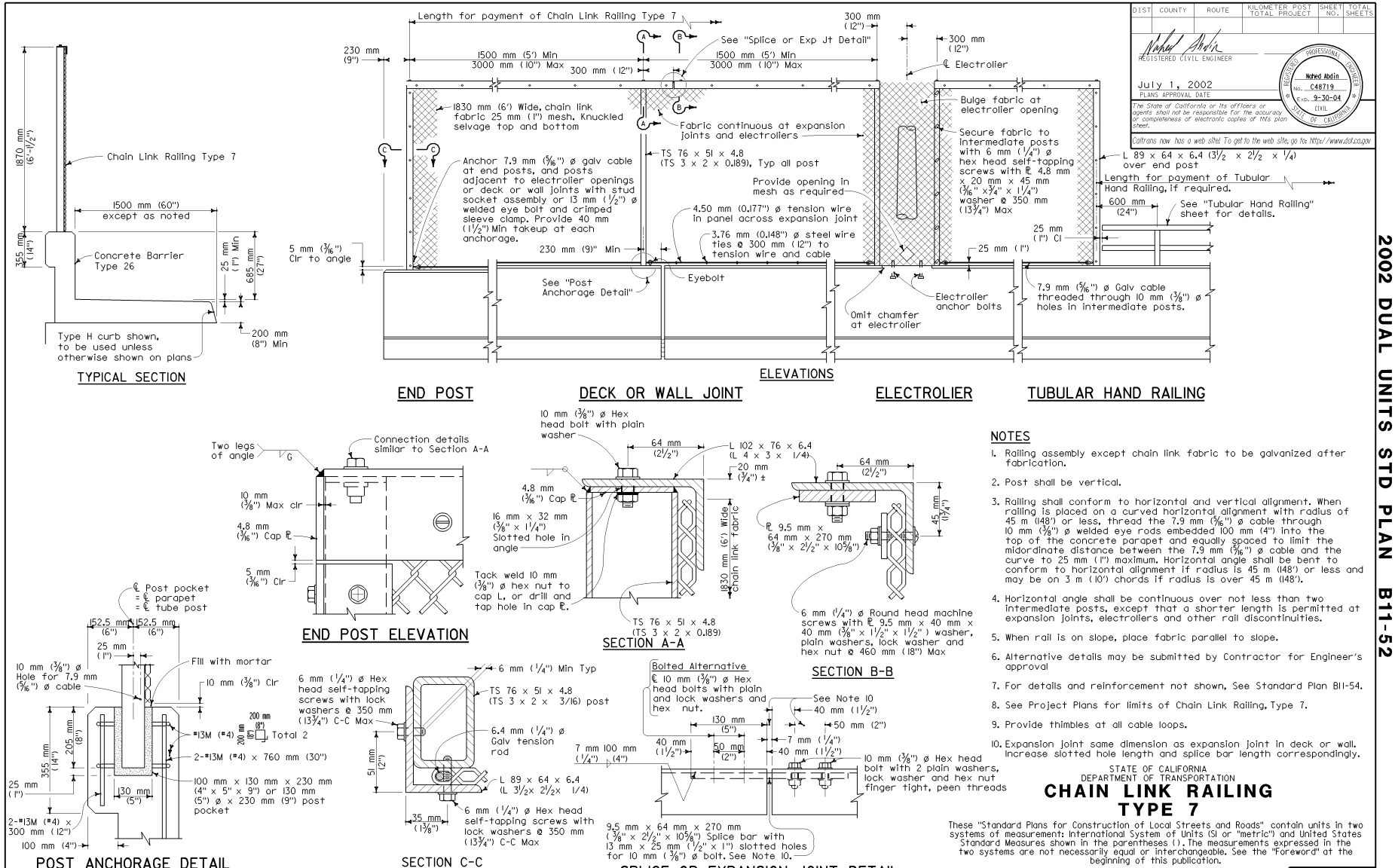

NOTES

1. Railing assembly except chain link fabric to be galvanized after fabrication.
2. Post shall be vertical.
3. Railing shall conform to horizontal and vertical alignment. When railing is placed on a curved horizontal alignment with radius of 45 m (148') or less, thread the 7.9 mm (5/16") ø cable through 10 mm (3/8") ø welded eye rods embedded 100 mm (4") into the top of the concrete parapet and equally spaced to limit the midordinate distance between the 7.9 mm (5/16") ø cable and the curve to 25 mm (1") maximum. Horizontal angle shall be bent to conform to horizontal alignment if radius is 45 m (148') or less and may be on 3 m (10') chords if radius is over 45 m (148').
4. Horizontal angle shall be continuous over not less than two intermediate posts, except that a shorter length is permitted at expansion joints, electroliers and other rail discontinuities.
5. When rail is on slope, place fabric parallel to slope.
6. Alternative details may be submitted by Contractor for Engineer's approval
7. For details and reinforcement not shown, See Standard Plan B11-54.
8. See Project Plans for limits of Chain Link Railing, Type 7.
9. Provide thimbles at all cable loops.
10. Expansion joint same dimension as expansion joint in deck or wall. Increase slotted hole length and splice bar length correspondingly.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CHAIN LINK RAILING TYPE 7

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

B11-52

2002 DUAL UNITS STD PLAN B11-52