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

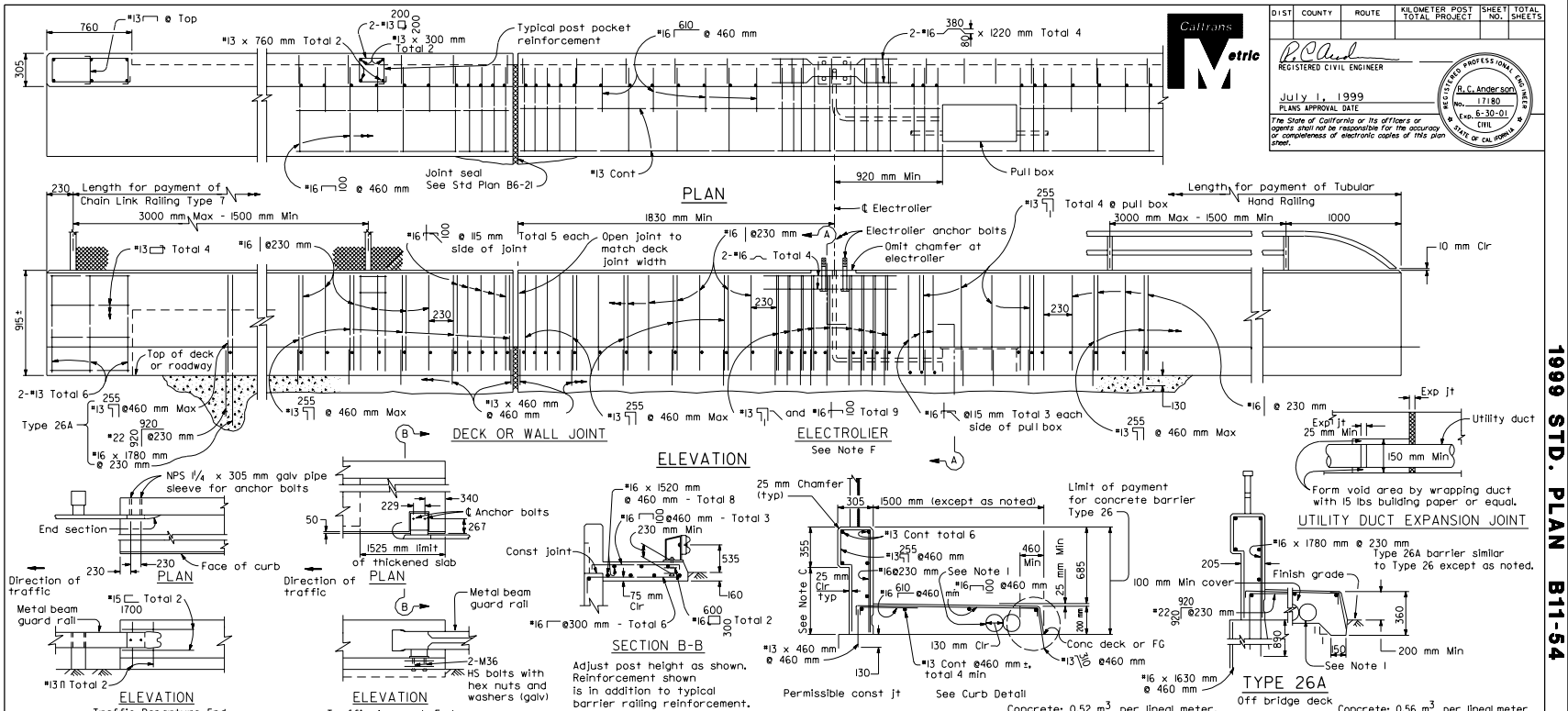
Caltrans Metric

R. C. Anderson
REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
R. C. Anderson
No. 17180
Exp. 6-30-01
CIVIL
STATE OF CALIFORNIA

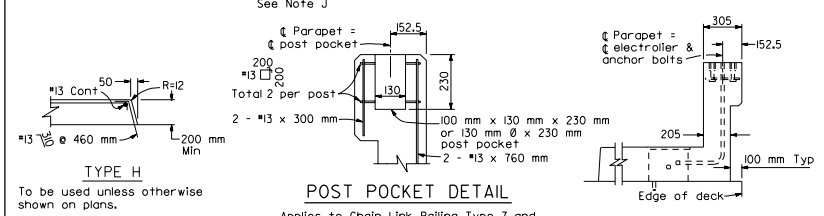
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



METAL BEAM GUARD RAIL CONNECTION
See Note J

TYPE 26
On bridge deck
Concrete: 0.52 m³ per lineal meter.
Reinforcing: 31.8 kg per lineal meter.
For 1500 mm sidewalk width and 1½% deck cross slope.

TYPE 26A
Off bridge deck
Concrete: 0.56 m³ per lineal meter
Reinforcing: 63.5 kg per lineal meter
For 1500 mm sidewalk width and 1½% deck cross slope.



TYPE H
To be used unless otherwise shown on plans.

CURB DETAIL

POST POCKET DETAIL
Applies to Chain Link Railing Type 7 and Tubular Hand Railing. See respective Standard Plans for additional details.

SECTION A-A

NOTES

A. For Chain Link Railing notes and details not shown, see Standard Plan B11-52.
B. For Hand Railing notes and details not shown, see Standard Plan B11-51.
C. Dimensions will vary with cross slope and with certain thicknesses of surfacing. See Project Plans.
D. Walls are to be backfilled before railing is placed.
E. Clearance to reinforcing steel in curb and railing to be 25 mm except as noted. Longitudinal reinforcement to stop at all expansion joints.
F. See Project Plans for electrolier locations and pull box type.
G. See Project Plans for limits of Chain Link Railing Type 7 and/or Tubular Hand Railing.
H. For electrical details, see Standard Plans ES-9A, 9B, 9C, 9D, and 9E.
I. A minimum of two - 130 mm round openings are required for future utilities in addition to those on other plan sheets. Openings are to be sealed at ends and extended 200 mm minimum past end of sidewalk if not used. Duct forms are to be tied down.
J. For Metal Beam Guard Rail Connection details not shown see Standard Plan A77K and A77J.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TYPE 26

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

B11-54

1999 STD. PLAN B11-54