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

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER NAHED ABDIN No. C48719 Exp. 9-30-04 CIVIL STATE OF CALIFORNIA

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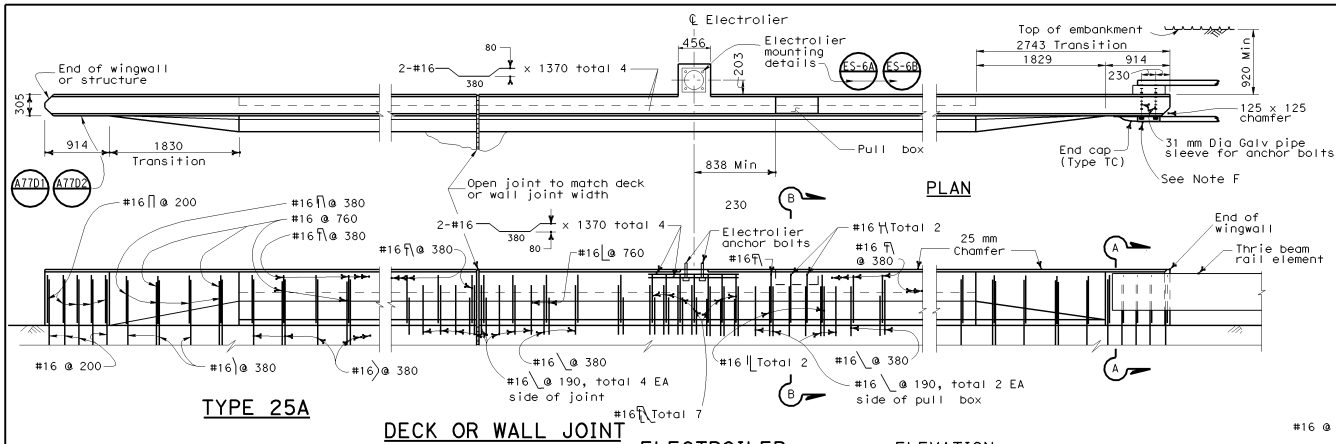
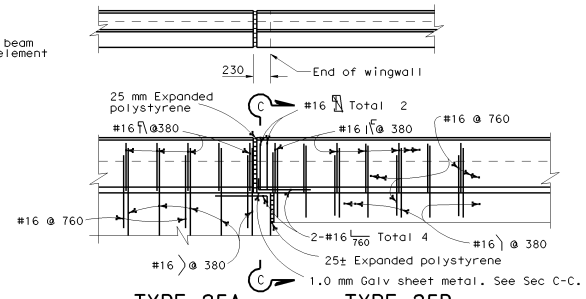
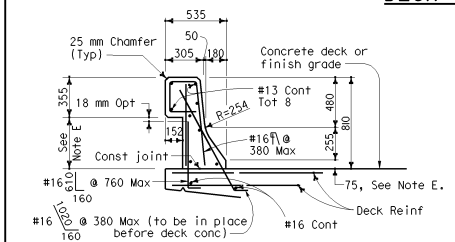
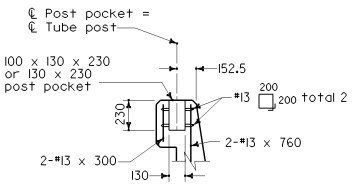






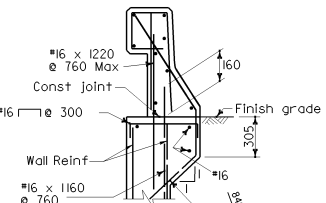
TYPE 25

Concrete: 0.24 m^3 per lineal meter
Reinforcing: 24.2 kg per lineal meter



POST ANCHORAGE DETAIL

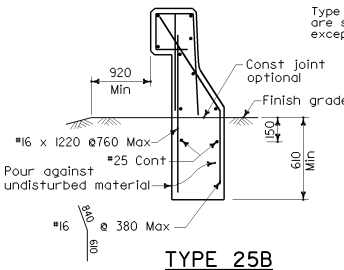
See Chain Link Railing or Tubular Hand Railing Standard Plans for further details.



TYPE 25A

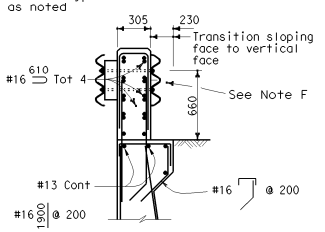
Concrete: 0.24 m^3 per lineal meter
Reinforcing: 37.9 kg per lineal meter

Type 25A and 25B details are similar to Type 25 except as noted

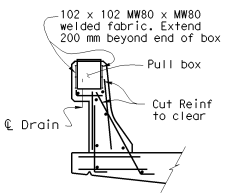


TYPE 25B

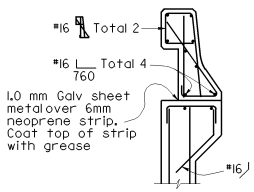
Concrete: 0.48 m^3 per lineal meter
Reinforcing: 33.9 kg per lineal meter



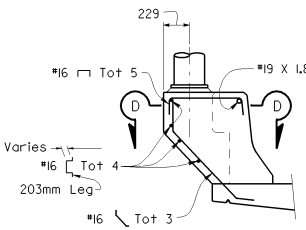
SECTION A-A



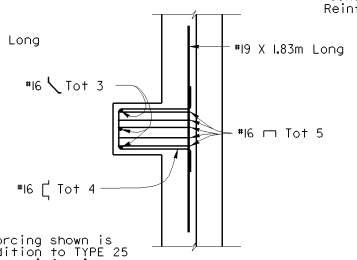
SECTION B-B



SECTION C-C



SIDE VIEW



SECTION D-D

PEDESTAL

NOTE

Reinforcing shown is in addition to TYPE 25 Barrier reinforcing.

NOTES

A. Walls are to be backfilled before barrier is placed.

B. Clearance to reinforcing steel in barrier to be 25 mm, except as noted. Longitudinal reinforcement to stop at all expansion joints.

C. See Project Plans for electrolier locations and pull box type.

D. For electrical details, see Standard Plans ES-9A, 9B, 9C, 9D, and 9E.

E. Dimensions may vary with cross slope and with certain thickness of surfacing. See Project Plans.

F. For typical transition railing connection details not shown, see Standard Plan A77J4.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER TYPE 25

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

B11-53