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

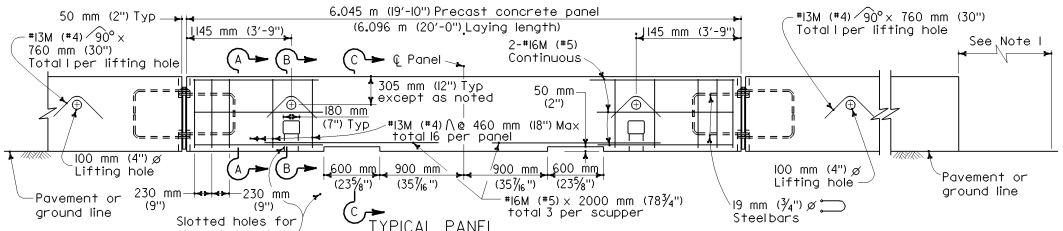
REGISTERED CIVIL ENGINEER

July 1, 2002
PLANS APPROVAL DATE

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

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.

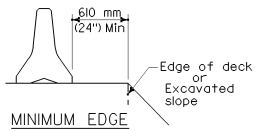
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



TYPICAL PANEL

Mass: 3540 kg per panel
(Weight: 3.9 tons per panel)

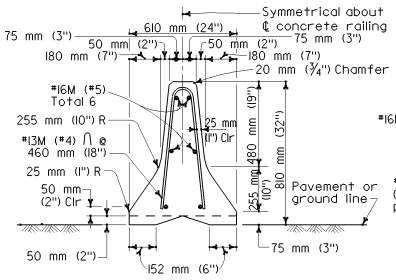
ELEVATION



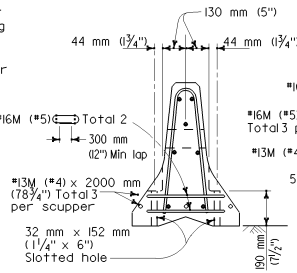
MINIMUM EDGE DISTANCE

NOTES:

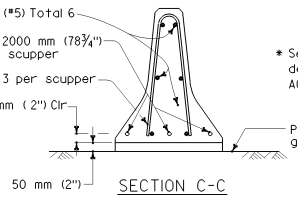
1. For end treatment, layout and crash cushions, where needed, see Project Plans or Special Provisions.
2. All 90 mm (3 1/2") gaps at removable panels are to be backed at the base with #25M (#8") x 260 mm (10") dowel or 25.4 mm (1") ø pin each side of joint. See Section G-G.
3. Where Temporary Railing (Type K) is placed on curves and radii that are too severe to connect panels with bolted joints, the railing is to be backed continuously with earth fill. See Section F-F.
4. Attach units to deck slabs when required by Bridge Plans.



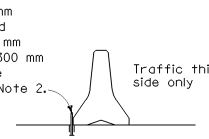
SECTION A-A



SECTION B-B

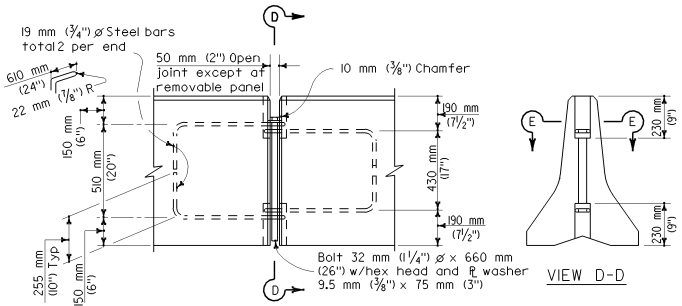


SECTION C-C



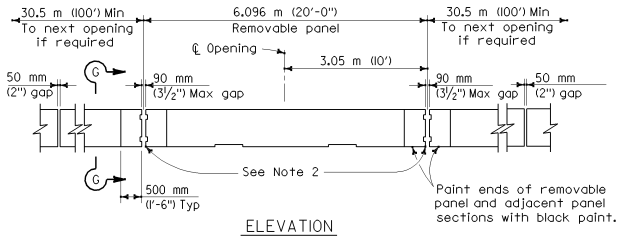
SECTION G-G *

* Section G-G is for PCC pavement. Alternative detail, 25.4 mm (1") ø pins 610 mm (24") long driven in AC or firm soil permitted, minimum 460 mm (18") deep.



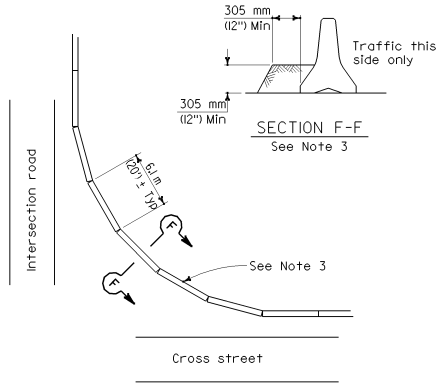
ELEVATION

VIEW D-D

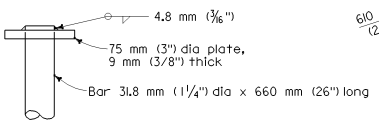


ELEVATION

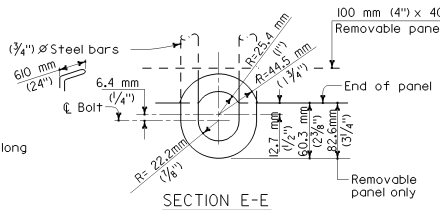
TYPICAL OPENING DETAIL



CURVED LAYOUT

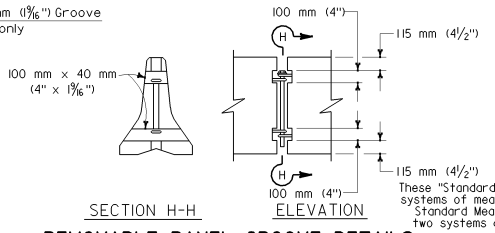


ALTERNATIVE HEAD DETAIL



SECTION E-E

BOLT CONNECTION DETAIL



SECTION H-H

ELEVATION

REMOVABLE PANEL GROOVE DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY RAILING (TYPE K)

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

T3