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

Randell D. Hiatt
REGISTERED CIVIL ENGINEER

May 1, 2006
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Randell D. Hiatt — No. C50200 — Exp. 6-30-07 CIVIL — STATE OF CALIFORNIA

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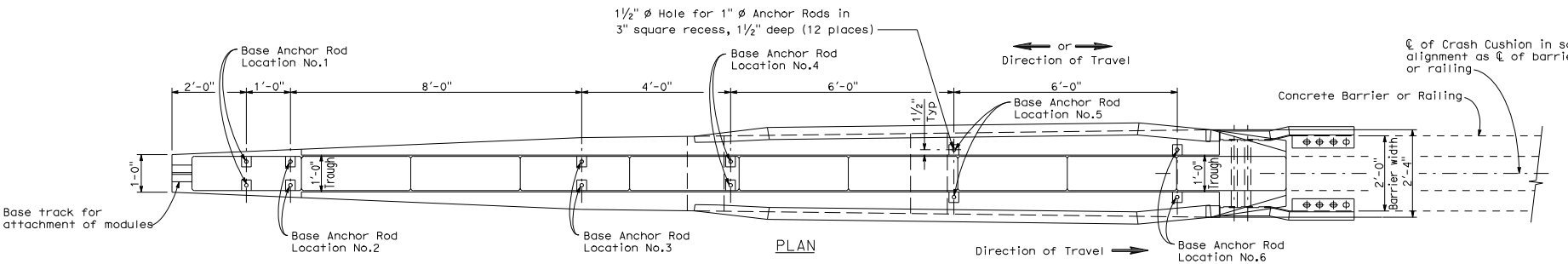
To get to the Caltrans web site, go to: http://www.dot.ca.gov

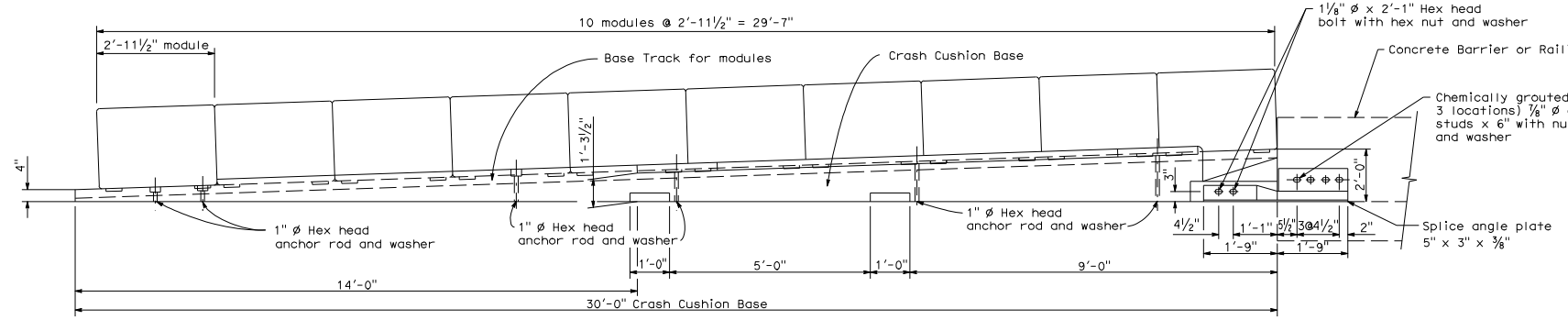
NOTES:

1. For additional details of Crash Cushion (Type ADIEM), refer to the manufacturer's installation instructions.
2. Crash Cushion (Type ADIEM) may be used at sites where the sides of the crash cushion would be exposed to opposing directions of travel (bidirectional traffic) or the same direction of travel (unidirectional traffic).
3. The crash cushion concrete base shall be placed on a smooth surface (pavement or well compacted soil base) on the same horizontal plane as the barrier or railing it is to be attached to.
4. Installation of the crash cushion concrete base shall be accomplished by driving the anchor rods in well compacted soil base or softasphalt concrete or by driving the anchor rods in drilled holes in hard asphalt concrete or portland cement concrete. See Table A for the location and lengths of anchor rod to be used.
5. Attach the crash cushion to the barrier or railing by bolting the splice angle plates to the crash cushion and the barrier or railing.
6. Lubricate the crash cushion base track and slide the modules along the track to the positions shown.
7. Yellow retroreflective sheeting, as provided by the crash cushion manufacturer, shall be adhered to the first module facing approcaching traffic. This sheeting shall be consistent with the design pattern and colors of a Type P object marker panel for unidirectional traffic and that of the Type R object marker panel for bidirectional traffic.
8. For the length and type of barrier or railing the crash cushion is to be attached to, see the Project Plans.

TABLE A

BASE ANCHOR RODS AND LOCATIONS	PORTLAND CEMENT CONCRETE PAVEMENT	ASPHALT CONCRETE PAVEMENT	WELL COMPACTED BASE
	Rod Length	Rod Length	Rod Length
2 at Location No.1	1'-6"	2'-0"	2'-6"
2 at Location No.2	1'-6"	2'-0"	2'-6"
2 at Location No.3	2'-0"	2'-6"	3'-0"
2 at Location No.4	2'-0"	2'-6"	3'-0"
2 at Location No.5	3'-0"	3'-10"	4'-0"
2 at Location No.6	3'-0"	3'-10"	4'-0"





ELEVATION

CRASH CUSHION (TYPE ADIEM)

See Note 3

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CRASH CUSHION (TYPE ADIEM)

NO SCALE

A82B1

11-8-05

2006 STANDARD PLAN A82B1