DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	871R1	1204

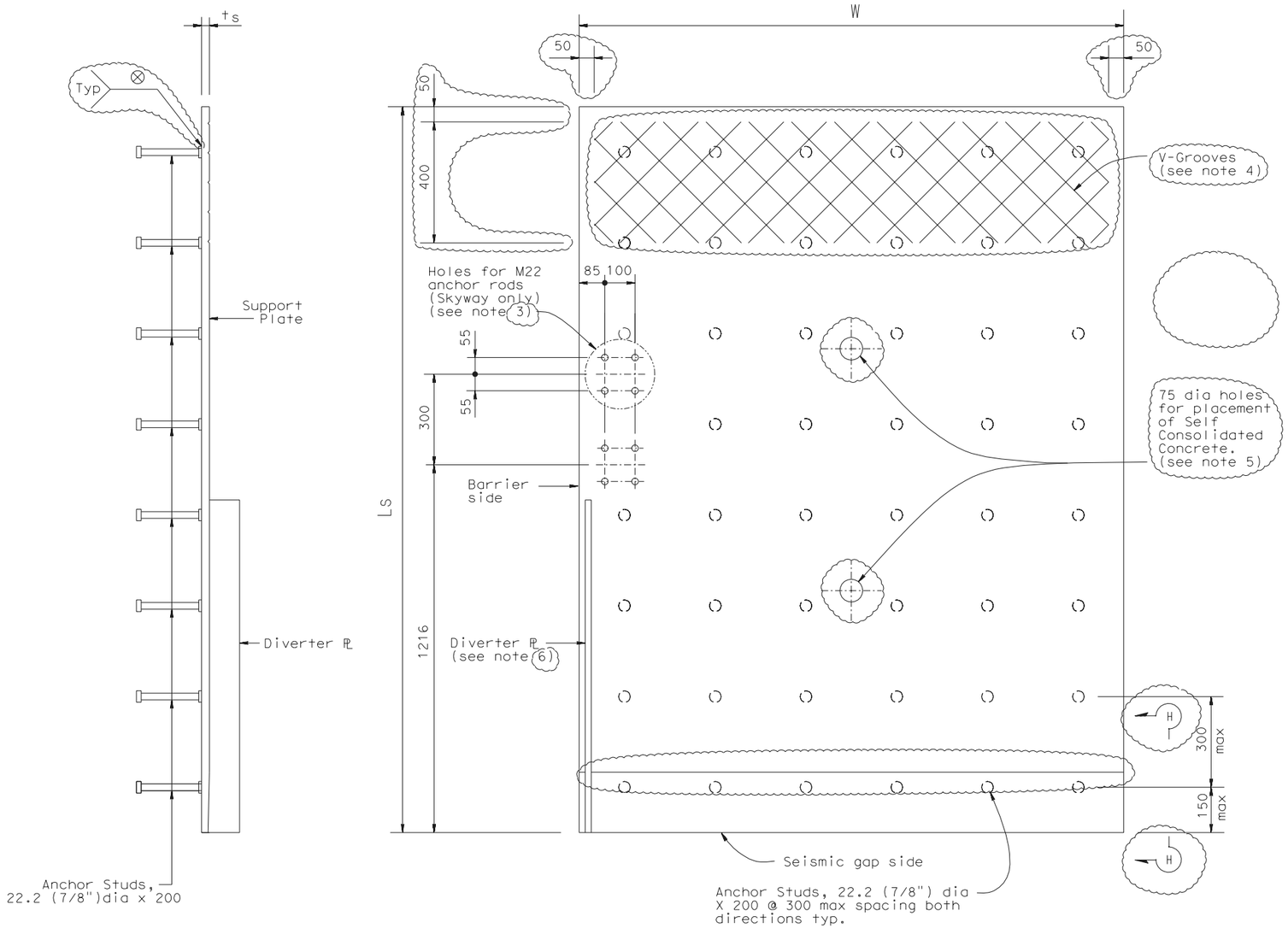
REGISTERED CIVIL ENGINEER DATE

09-15-2006
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER EFTHYMIOS DELIS No. 51434 Exp. 6-30-08 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.

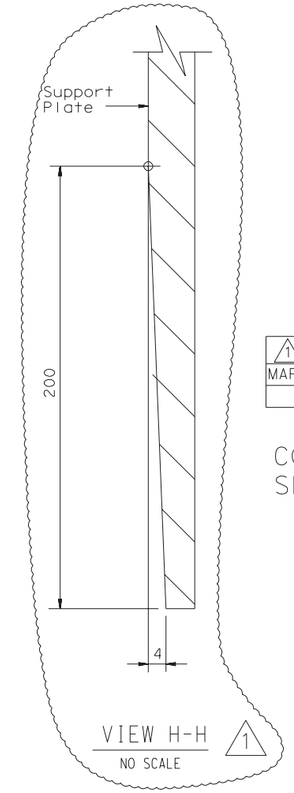
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



SIDE VIEW
NO SCALE

PLAN VIEW
NO SCALE

SUPPORT PLATE DETAILS 1



VIEW H-H 1
NO SCALE

MARK	DATE	DESCRIPTIONS	BY	CH'D
1	9/15/06	Support PL improvements	TD	AK

REVISIONS

CONTRACT CHANGE ORDER NO. 25
SHEET ___ OF ___

SUPPORT PLATE WIDTH 1
MODULE A; W = 1170
MODULE B; W = 1800

NOTES: 1

1. For Ls and ts values see "CROSS SECTION" sheet.
2. Support Plate A shown, Support Plate B similar.
3. Install anchor rod holes in support plate Module A at barrier side only of Self-Anchored Suspension Bridge and Skyway Structure as indicated. Coordinate anchor rod holes to align with those in the barrier.
4. For V-Groove details see "DECK PLATE DETAILS NO 2" sheet.
5. Exact location of 75 dia holes to be determined prior to support plate fabrication.
6. For diverter plate details see "DECK PLATE DETAILS NO 2" sheet.
7. The area of the support plate with V-Grooves is to receive a nonskid surface in accordance with the Special Provisions. Nonskid surface area extends for the full width of the plate and for 450 mm at the end of plate. Nonskid surface in this region is to consist of epoxy only without grit.

THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

SEISMIC JOINT (HINGE A)

SUPPORT PLATE DETAILS

	BY	CHECKED
DESIGN	E DELIS	A KARTOUM
DETAILS	A R DUDSAK	A KARTOUM
QUANTITIES	E DELIS	A KARTOUM

Caltrans Metric

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
STRUCTURE DESIGN
SPECIAL DESIGNS BRANCH

CU 04
EA 0120F1

BRIDGE NO. 34-0006 L/R
KILOMETER POST 13.2/13.9

DISREGARD PRINTS BEARING EARLIER REVISION DATES 1/24/06 8/18/06 10/30/06

REVISION DATES | SHEET 454R1 | OF

FILE => spec_des_br_proj/04-0120F1/$REQUEST

STRUCTURES DESIGN DETAIL SHEET (METRIC) (REV.03-17-04)

USERNAME => $USER DATE PLOTTED => $DATE TIME PLOTTED => $TIME

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