

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

REGISTERED CIVIL ENGINEER DATE

09-15-2006

PLANS APPROVAL DATE

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>

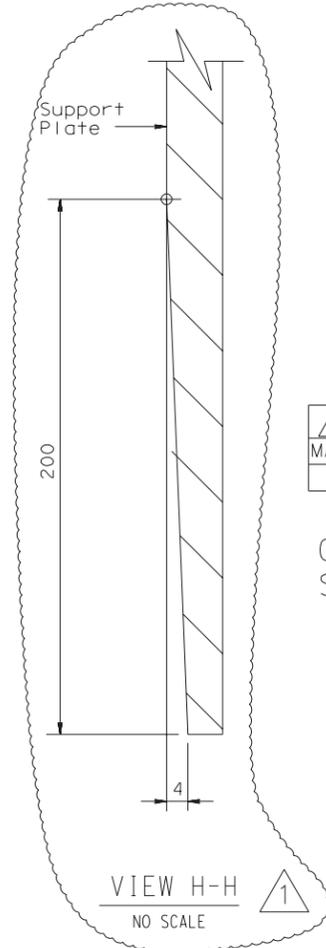
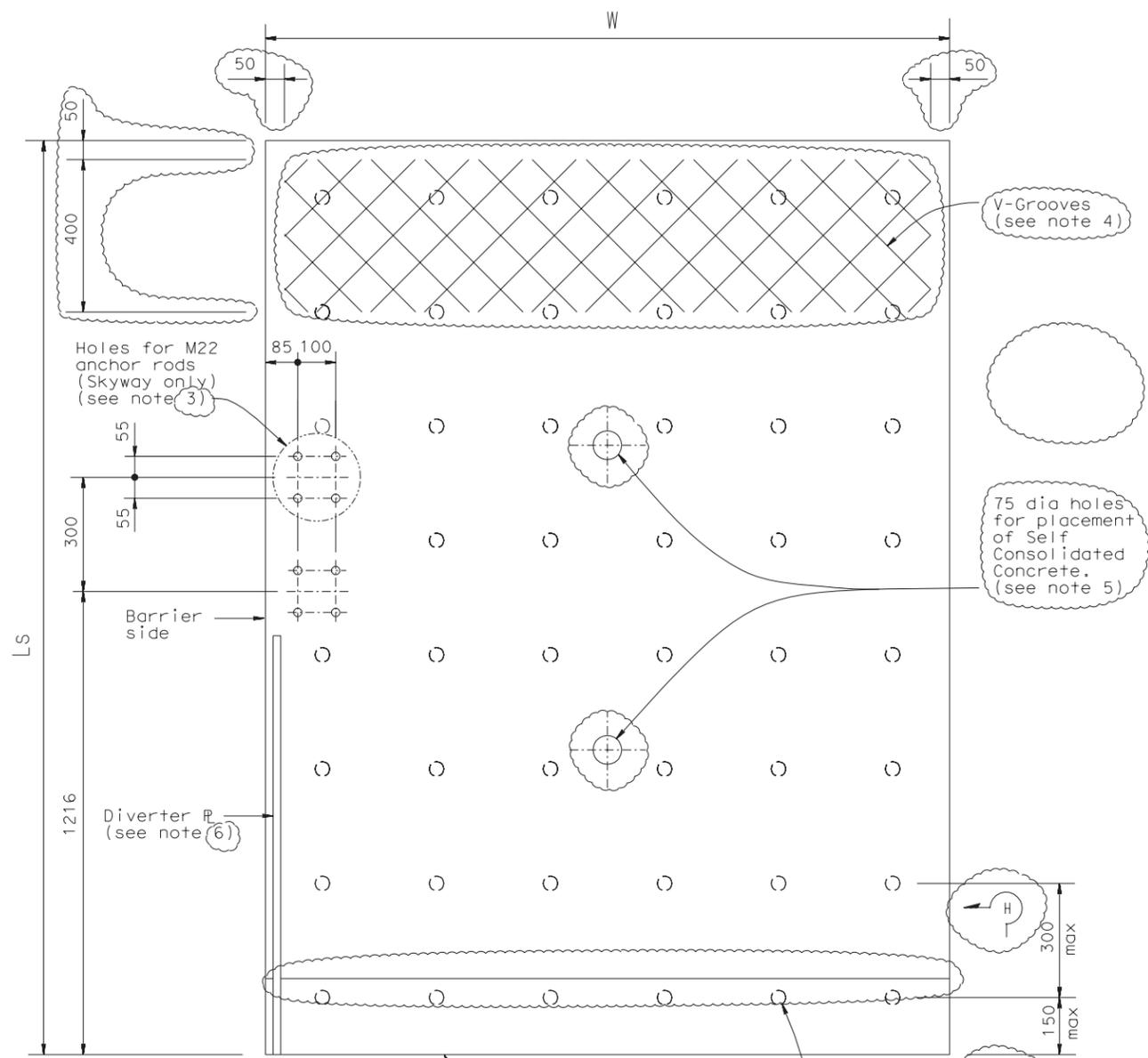
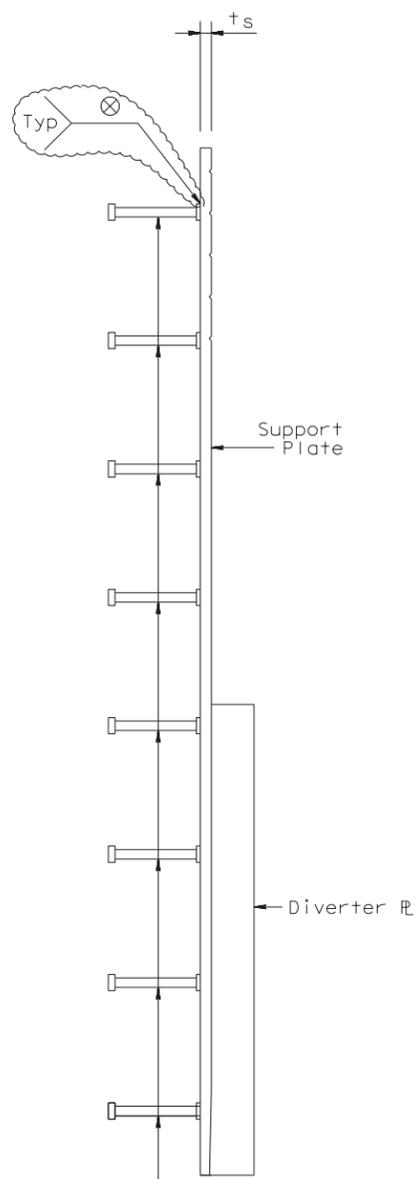
REGISTERED PROFESSIONAL ENGINEER  
 EFTHYMOS DELIS  
 No. 51434  
 Exp. 6-30-08  
 CIVIL  
 STATE OF CALIFORNIA

MARK	DATE	DESCRIPTIONS	TD	AK
1	9/15/06	Support P improvements		
REVISIONS				

CONTRACT CHANGE ORDER NO. 25  
 SHEET \_\_\_ OF \_\_\_

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

- NOTES: 1
- For Ls and ts values see "CROSS SECTION" sheet.
  - Support Plate A shown, Support Plate B similar.
  - 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.
  - For V-Groove details see "DECK PLATE DETAILS NO 2" sheet.
  - Exact location of 75 dia holes to be determined prior to support plate fabrication.
  - For diverter plate details see "DECK PLATE DETAILS NO 2" sheet.
  - 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.



SUPPORT PLATE DETAILS 1

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



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

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES  
 STRUCTURE DESIGN  
 SPECIAL DESIGNS BRANCH

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

SAN FRANCISCO OAKLAND BAY BRIDGE  
 EAST SPAN SEISMIC SAFETY PROJECT  
 SELF-ANCHORED SUSPENSION BRIDGE  
 (SUPERSTRUCTURE & TOWER)  
 SEISMIC JOINT (HINGE A)  
 SUPPORT PLATE DETAILS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



CU 04  
 EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES	
1/24/06	8/18/06
10/30/06	

SHEET	454R1	OF	
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STRUCTURES DESIGN DETAIL SHEET (METRIC) (REV.03-17-04)

FILE => spec\_des\_br\_proj/04-0120F1/\$REQUEST