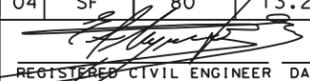
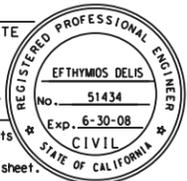


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	866R2	1204
 REGISTERED CIVIL ENGINEER DATE 09-15-2006 PLANS APPROVAL DATE					
					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov					

INDEX TO PLANS

SHEET NO.	TITLE
865R2	CROSS SECTION
866R2	INDEX TO PLANS
867R2	DECK PLATE DETAILS NO. 1
868R2	DECK PLATE DETAILS NO. 2
869R1	CHANNEL ASSEMBLY DETAILS NO. 1
870R1	CHANNEL ASSEMBLY DETAILS NO. 2
871R2	SUPPORT PLATE DETAILS
872R2	REINFORCEMENT DETAILS

GENERAL NOTES LOAD FACTOR DESIGN

DESIGN:
Bridge Design Specifications (2000 LFD, AASHTO with Interims and revisions by Caltrans)

LIVE LOADING:
HS20-44, Alternative Military and Permit Design loads impact: 75%

STRUCTURAL STEEL:
ASTM A709/A709M Grade 50 [345] unless noted otherwise.

BOLTS:
ASTM A449 galvanized unless noted otherwise.

WELDING:
All structural steel plate interface connections shall be made with continuous complete joint penetration (CJP) welds unless noted otherwise.

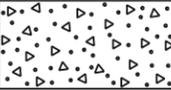
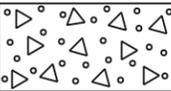
SEISMIC LOADING:

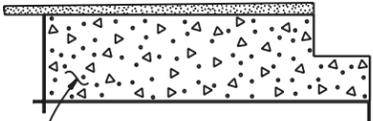
STRUCTURAL CONCRETE:
Mild Steel Reinforcement (ASTM A706) $f_y = 415$ MPa, $f_u = 738$ MPa

MARK	DATE	DESCRIPTIONS	BY	CH'D
	1/7/08	Index to plans change	TD	AK
	9/15/06	Sheet numbering/Legend	TD	AK
REVISIONS				

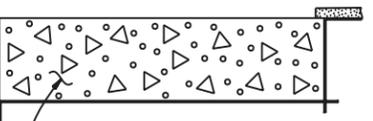
CONTRACT CHANGE ORDER NO. 25
SHEET OF

LEGEND

	AC Overlay
	Fast Setting Hydraulic Cement Concrete (FSHCC) ($f_{ci} = 14$ MPa @ 3 hours $f_c' = 35$ MPa @ 56 days)
	Self-Consolidating Concrete (SCC) Bridge ($f_c' = 35$ MPa @ 56 days)



Fast Setting Hydraulic Cement Concrete



Self-Consolidating Concrete

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)

INDEX TO PLANS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



CU 04
EA 0120F1
FILE => spec_des_br_proj/04-0120F1/#REQUEST

DISREGARD PRINTS BEARING EARLIER REVISION DATES					
1/24/06	8/18/06	10/28/06	1/7/08		
				SHEET	OF
				449R2	

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