DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	497S27	1204

Caltrans Metric

REGISTERED ENGINEER - CIVIL

07-21-06
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER James P. Duxbury No. C 64677 Exp. 06/30/07 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.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

ITEM: LAYER B3 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars

ITEM: LAYER B4 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
70R1,80S10		25B4L01	L8	Bot Long	196
70R1		25B4L02	B5	Bot Long	22
70R1		25B4L03	STR	Bot Long	8
70R1		25B4L04	STR	Bot Long	8
70R1		25B4L05	B5	Bot Long	22
70R1,80S10		25B4L06	L7	Bot Long	15

ITEM: WEST FACE LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
80S10		25L2L01	B2	West Face	48
80S10		25L2L02	B2	West Face	8
80S10		25L2L03	STR	West Face	32
80S10		25L4L02	B2	West Face	12
80S10		25L4L03	B3	West Face	36
80S10		25L4L04	B2	West Face	60
80S10		25L4L05	STR	West Face	48
80S10		25V02	STR	West Face	73
80S10		25V03	B4	West Face	15
80S10		25V04	B4	West Face	97
80S10		25V05	STR	West Face	42
80S10		25V06	B6	West Face	36
80S10		25V07	B4	West Face	82
80S10		25V08	B4	West Face	60

ITEM: EAST FACE OUTER LAYER LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
80S11		25V01	STR	East Face	227

ITEM: LAYER B3 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
68R1		43B3T01	STR	Bot Trans	28
68R1		43B3T02	STR	Bot Trans	5

ITEM: LAYER B4 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
69R1	X	43B4T01	STR	Bot Trans	70
69R1	X	43B4T02	STR	Bot Trans	44
69R1	X	43B4T03	STR	Bot Trans	28
69R1		43B4T04	STR	Bot Trans	2
69R1	X	43B4T05	STR	Bot Trans	40
69R1	X	43B4T06	STR	Bot Trans	56
69R1	X	43B4T07	STR	Bot Trans	80
69R1	X	43HB4T01	T3	Bot Trans	18
69R1	X	43HB4T03	T1	Bot Trans	36
69R1	X	43HB4T04	T2	Bot Trans	16

ITEM: WEST FACE TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
75R1		36L2T01	STR	West Face	1
75R1		36L4T01	STR	West Face	1
75R1		25L5T02	B2	West Face	1
75R1		25L5T03	B2	West Face	1
75R1		36L5T04	STR	West Face	1
75R1		25L6T01	B2	West Face	1
75R1		25L6T02	B2	West Face	1
75R1		25L6T03	B2	West Face	1
75R1		36L6T04	STR	West Face	1
75R1		25L6T05	B2	West Face	1
75R1		25L6T06	B2	West Face	1
75R1		25L6T07	B2	West Face	1
75R1		25L7T01	B2	West Face	1
75R1		25L7T02	B2	West Face	1
75R1		25L7T03	B2	West Face	1
75R1		36L7T04	STR	West Face	1
75R1		25L7T05	B2	West Face	1
75R1		25L7T06	B2	West Face	1
75R1		25L7T07	B2	West Face	1
75R1		25L8T01	B2	West Face	1
75R1		25L8T02	B2	West Face	1
75R1		25L8T03	B2	West Face	1
75R1		36L8T04	STR	West Face	1
75R1		25L8T05	B2	West Face	1
75R1		25L8T06	B2	West Face	1
75R1		25L8T07	B2	West Face	1
75R1		25L9T02	B2	West Face	1
75R1		25L9T03	B2	West Face	1
75R1		36L9T04	STR	West Face	1
75R1		36L9T05	B2	West Face	1
75R1		36L9T06	B2	West Face	1
75R1		25L10T02	B2	West Face	1
75R1		25L10T03	B2	West Face	1
75R1		36L10T04	STR	West Face	1
75R1		25L10T05	B2	West Face	1
75R1		25L10T06	B2	West Face	1
75R1		25L11T01	B2	West Face	1
75R1		25L11T02	B2	West Face	1
75R1		36L11T03	STR	West Face	1
75R1		25L11T05	B2	West Face	1
75R1		25L11T06	B2	West Face	1
75R1	X	36L12T01	STR	West Face	2
75R1	X	36L12T02	STR	West Face	2
75R1	X	36L13T01	STR	West Face	2
75R1	X	36L13T02	STR	West Face	2
75R1		25L13T03	B2	West Face	1
75R1	X	36L14T01	STR	West Face	2
75R1	X	36L14T02	STR	West Face	2
75R1	X	36L15T01	STR	West Face	2
75R1	X	36L15T02	STR	West Face	2
75R1	X	36L16T01	STR	West Face	2
75R1	X	36L16T02	STR	West Face	2

ITEM: WEST FACE INTERIOR TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
76R1		36L4T21	STR	West Face	1
76R1		36L5T24	STR	West Face	1
76R1	X	36L6T23	STR	West Face	2
76R1	X	36L6T24	STR	West Face	2
76R1/77R1	X	36L6T33	STR	West Face	2
77R1	X	36L6T35	STR	West Face	2
76R1	X	36L7T23	STR	West Face	2
76R1	X	36L7T24	STR	West Face	2
76R1	X	36L7T25	STR	West Face	2
76R1/77R1	X	36L7T33	STR	West Face	2
77R1	X	36L7T35	STR	West Face	2
76R1	X	36L8T23	STR	West Face	2
76R1	X	36L8T24	STR	West Face	2
76R1	X	36L8T25	STR	West Face	2
76R1/77R1	X	36L8T33	STR	West Face	2
77R1	X	36L8T35	STR	West Face	2
76R1		36L9T23	STR	West Face	1
76R1		36L9T24	STR	West Face	1
76R1	X	36L9T25	STR	West Face	2
76R1	X	36L10T23	STR	West Face	2
76R1	X	36L10T24	STR	West Face	2
76R1/77R1	X	36L10T33	STR	West Face	2
77R1	X	36L10T35	STR	West Face	2
76R1		36L11T22	STR	West Face	1
76R1		36L11T23	STR	West Face	1
76R1		36L11T25	STR	West Face	1
76R1		36L12T21	STR	West Face	1
76R1		36L13T21	STR	West Face	1
76R1		36L14T21	STR	West Face	1
76R1		36L15T21	STR	West Face	1
76R1		36L12T22	STR	West Face	1
76R1		36L13T22	STR	West Face	1
76R1		36L14T22	STR	West Face	1
76R1		36L15T22	STR	West Face	1
80S16		25V09	B1	West Face	15
80S17		25V10	L11*	West Face	82

ITEM: EAST FACE INTERIOR TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
80R1		36L4T81	STR	East Face	1
80R1		36L5T81	STR	East Face	1
80R1		36L6T81	STR	East Face	1
80R1		36L7T81	STR	East Face	1
80R1		36L8T81	STR	East Face	1
80R1		36L9T81	STR	East Face	1
80R1		36L10T81	STR	East Face	1
80R1		36L11T81	STR	East Face	1
80R1		36L12T81	STR	East Face	1
80R1		36L13T81	STR	East Face	1
80S17		25V11	L9	East Face	90

ITEM: EAST FACE EXTERIOR TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
79R1		36L4T91	STR	East Face	1
79R1		36L5T91	STR	East Face	1
79R1		36L6T91	STR	East Face	1
79R1		36L7T90	STR	East Face	1
79R1		36L7T91	STR	East Face	1
79R1		36L8T90	STR	East Face	1
79R1		36L8T91	STR	East Face	1
79R1		36L8T92	STR	East Face	1
79R1		36L9T90	STR	East Face	1
79R1		36L9T91	STR	East Face	1
79R1		36L9T92	STR	East Face	1
79R1		36L10T91	STR	East Face	1
79R1		36L10T92	STR	East Face	1
79R1		36L11T91	STR	East Face	1
79R1		36L11T92	STR	East Face	1
79R1		36L12T90	STR	East Face	1
79R1		36L12T91	STR	East Face	1
79R1		36L13T90	STR	East Face	1
79R1		36L13T91	STR	East Face	1
79R1		36L13T92	STR	East Face	1
79R1		36L14T91	STR	East Face	1

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/21/06	W2 CAP BEAM ISD	JD	AS	23

REVISIONS

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

Barlist schedules are provided for general guidance, and shall not be used as a basis for quantity estimation. Barlist schedules shall not be for fabrication purposes. Final weights, length, and geometries shall be the responsibility of the Contractor.

*Bars intersect at an angle. Minimum development beyond.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 07/21/06

	BY	CHECKED
DESIGN	J. Duxbury	A. Sanjines
DETAILS	J. Duxbury	A. Sanjines
QUANTITIES	N. Vo	J. Duxbury

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

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

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

W2 CAP BEAM REINFORCEMENT DETAILS NO. 51

Rev. Date: 5-18-98

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

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY) 07/21/06

SHEET 080S27 OF

FILE -> I:\bb\04-012001\sas\contract plans and cco\cco\cco#23\aecap50r-s.dgn

USERNAME => vignatovs DATE PLOTTED => 10 MAY 2007 TIME PLOTTED => 10:42:30