DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	497S26	1204

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

Caltrans Metric

ITEM: LAYER 1 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
58R1		25L1L01	L3	Top Skin	53
58R1		25L1L02	L3	Top Skin	76
58R1		25L1L03	L4	Top Skin	12
58R1		25L1L04	L4	Top Skin	66
58R1		25L1L05	B11	Top Skin	14
58R1		25L1L06	B11	Top Skin	6
58R1		25L1L07	L4	Top Skin	6
58R1		25L1L08	B3	Top Skin	8
58R1		25L1L09	B11	Top Skin	32
58R1		25L1L10	B11	Top Skin	6

ITEM: LAYER 1 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
58R1	X	43L1T01	L5	Top Trans	68
58R1	X	43L1T02	L5	Top Trans	46
58R1	X	43L1T03	L5	Top Trans	12
58R1	X	43L1T04	L5	Top Trans	24
58R1	X	43L1T05	L5	Top Trans	10
58R1	X	43L1T06	L5	Top Trans	6
58R1	X	43L1T07	L5	Top Trans	24
58R1	X	43L1T08	STR	Top Trans	116
58R1	X	43L1T09	STR	Top Trans	40
58R1	X	43L1T10	STR	Top Trans	18

ITEM: LAYER 2 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
					0
					0
					0
					0

ITEM: LAYER 2 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
60R1		43L2T01	STR	Top Trans	72
60R1		43L2T02	STR	Top Trans	18
60R1	X	43L2T04	STR	Top Trans	8

ITEM: LAYER 3 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
					0
					0
					0

ITEM: LAYER 3 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
60R1	X	43L3T01	STR	Top Trans	40
60R1	X	43L3T02	STR	Top Trans	36

ITEM: LAYER 4 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
					0
					0
					0
					0
					0

ITEM: LAYER 4 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
60R1	X	43L4T01	STR	Top Trans	12
69R1	X	43L4T02	STR	Top Trans	36
60R1	X	43L4T03	STR	Top Trans	8
60R1	X	43L4T04	STR	Top Trans	4
60R1	X	43L4T05	STR	Top Trans	8

ITEM: LAYER 5 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
61R1		25L5L01	L3	Top Long	84
61R1		25L5L02	L3	Top Long	2
61R1		25L5L03	L3	Top Long	2
61R1		25L5L04	L3	Top Long	2
61R1		25L5L05	L3	Top Long	2
61R1		25L5L06	L3	Top Long	2
61R1		25L5L07	L3	Top Long	2
61R1		29L01	STR	Top Long	6

ITEM: LAYER 5 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
61R1		43L5T01	STR	Top Trans	29
61R1		43L5T02	STR	Top Trans	64
61R1		43L5T03	STR	Top Trans	1
61R1		43L5T04	STR	Top Trans	1
61R1		43L5T05	STR	Top Trans	1
61R1		43L5T06	STR	Top Trans	2
61R1		43L5T08	STR	Top Trans	2
61R1		43L5T10	STR	Top Trans	2

ITEM: LAYER B1 LONGITUDINAL BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
65R1		25B1L01	L12	Bot Long	15
65R1		25B1L02	L13	Bot Long	82

ITEM: LAYER B1 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
66R1		43B1T01	STR	Bot Trans	25
66R1		43B1T02	STR	Bot Trans	11
66R1		43B1T03	STR	Bot Trans	14
66R1		43B1T04	STR	Bot Trans	16
66R1		43B1T05	STR	Bot Trans	24
66R1		43B1T06	STR	Bot Trans	28
66R1		43B1T07	STR	Bot Trans	40
66R1		43HB1T01	T3	Bot Trans	9
66R1		43HB1T03	T1	Bot Trans	18
66R1		43HB1T04	T2	Bot Trans	8

ITEM: LAYER B2 LONGITUDINAL BARS

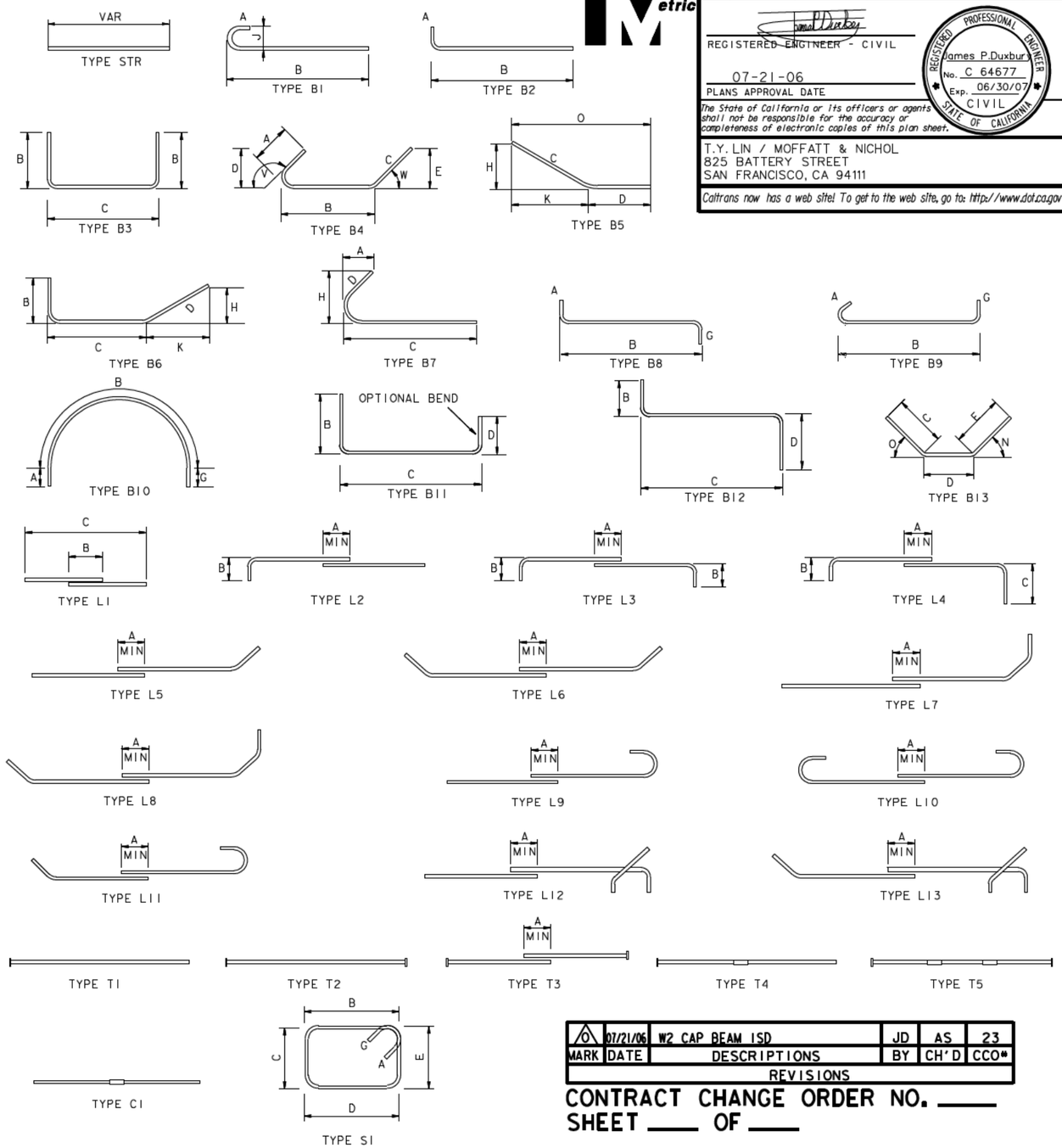
Sht. #	Bundle	Bar Mark	Type	Location	No. Bars

ITEM: LAYER B2 TRANSVERSE BARS

Sht. #	Bundle	Bar Mark	Type	Location	No. Bars
67R1		43B2T01	STR	Bot Trans	28
67R1		43B2T02	STR	Bot Trans	24
67R1		43B2T03	STR	Bot Trans	3

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.

BAR BENDING DIAGRAMS



ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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 ____

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

W2 CAP BEAM REINFORCEMENT DETAILS NO. 50

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

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 080S26 OF

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USERNAME => vignatovsk DATE PLOTTED => 10 MAY 2007 TIME PLOTTED => 10:38:16