Bay Area Toll Authority

EA 04-977088-3TRFC

FASTRAK© STRATEGIC PLAN
PROCUREMENT PACKAGE: CAST-IN-STEEL SHELL CLOSED END PILES

PLANS

AUGUST 9, 2006

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	CC	680	37.4/40.0		

REGISTERED CIVIL ENGINEER 7-21-06 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER TIMOTHY JOHN LEE No. C50605 EXP. 9-30-07 CIVIL STATE OF CALIFORNIA

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BAY AREA TOLL AUTHORITY
101 EIGHT STREET
OAKLAND, CA 94607

URS CORPORATION
55 S. MARKET STREET, SUITE 1500
SAN JOSE, CA 95113

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

MATERIAL PROCUREMENT PLAN
[NOT FOR CONSTRUCTION]
AUGUST 9, 2006

OVERHEAD SIGN QUANTITIES

LOCATION NO.	SPAN	FURNISH SIGN STRUCTURE (TRUSS)	INSTALL SIGN STRUCTURE (TRUSS)	FURNISH CISS PILE (SIGN FOUNDATION) (SEE NOTE 2)	DRIVE PILE CISS (SIGN FOUNDATION)	MINOR CONCRETE (SIGN FOUNDATION)	CIDH CONCRETE PILING (SIGN FOUNDATION)		REMOVE SIGN STRUCTURE	REMARKS
							1372 mm	1524 mm		
	m	Kg		m	EA	m3	m			
SMB-C	26.0	14,090	14,090	16	8	14.2	-	-	TBD	Special Sign Foundation
SMB-D	23.0	12,450	12,450	16	8	14.2	-	-	TBD	Special Sign Foundation
BB-B	35.0	19,690	19,690	21	8	14.2	-	-	TBD	Special Sign Foundation
BB-D	44.2	25,970	25,970	21	8	16.4	-	-	TBD	Special Sign Foundation
CB-C	25.6	13,870	13,870	-	-	10.2	6.0	-	TBD	
RB-F	44.0	25,880	25,880	-	-	12.4	-	8.0	TBD	
RB-E	12.52	9,110	9,110	-	-	6.1	-	7.0	TBD	
DB-A	25.5	13,460	13,460	12	8	14.2	-	-	TBD	Special Sign Foundation
DB-B	20.5	11,480	11,480	12	8	14.2	-	-	TBD	Special Sign Foundation
BM-A	12.52	9,110	9,110	-	-	6.1	-	7.0	TBD	
BM-ORT	47.0	26,370	26,370	-	-	12.4	-	8.0		
Spare Piles	-	-	-	3	10	-	-	-	-	-
TOTAL		181,480	181,480	-	48	134.6	6.0	30.0		

TOTAL 814 m

Note:

1. The above quantities do not include signs, back plates and mounting frames for signs.

2. Cast-in-Steel-shell closed end pile (600mm DIA x 12.7mm thick) - Estimated length per pile.

3. Piles shall be fabricated full length.

Abbreviations:

SMB -SAN MATEO-HAYWARD BRIDGE
BB -SAN FRANCISCO OAKLAND BAY BRIDGE
CB -CARQUINEZ BRIDGE
RB -RICHMOND-SAN RAFAEL BRIDGE
DB -DUMBARTON BRIDGE
BM -BENICIA-MARTINEZ BRIDGE

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

SIGN QUANTITIES
(ALL BRIDGES)

NO SCALE

SQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DESIGN OVERSIGHT
CALCULATED/DESIGNED BY DW
CHECKED BY BR
REVISED BY DATE X-XX
DATE REVISED X-XX

LAST REVISION 00-00-00
DATE PLOTTED => $DATE$
TIME PLOTTED => $TIME$

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 10 20 30 40

USERNAME => VCJ
DGN FILE => $FILE$

CU XXXXX

EA XXXXXX