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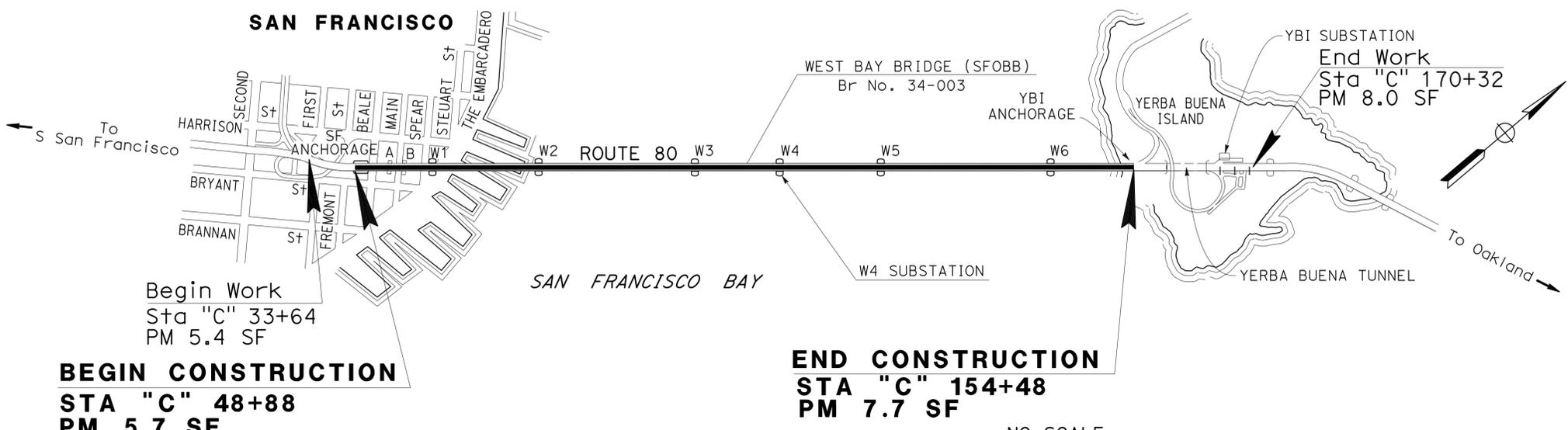
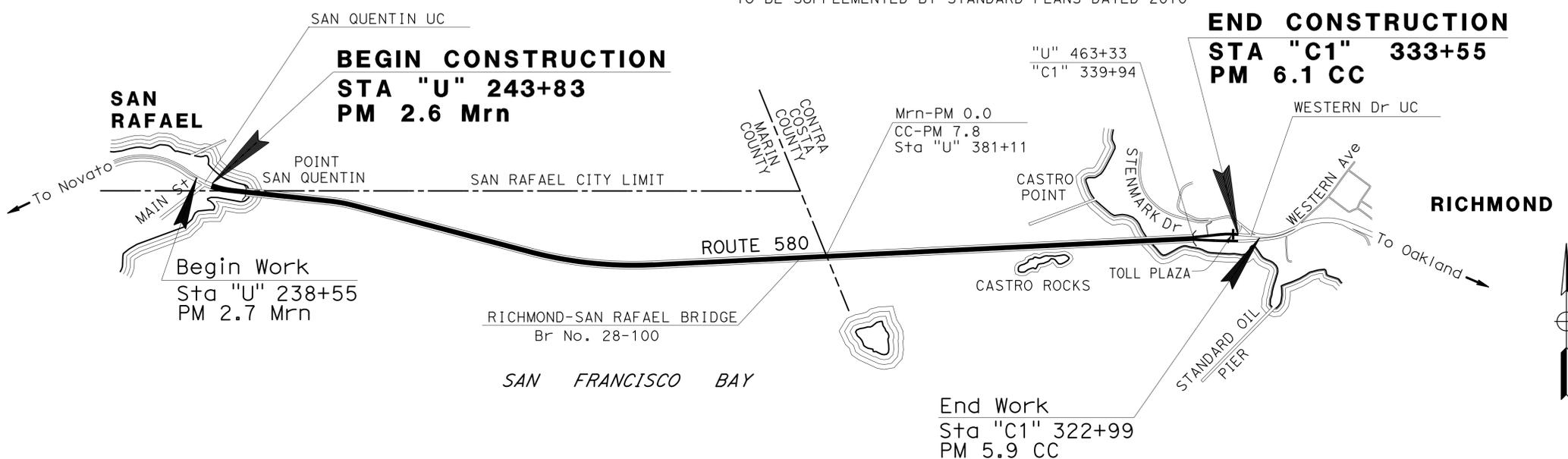
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THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY AND
IN CONTRA COSTA, AND MARIN COUNTIES
AND IN THE CITY AND
COUNTY OF SAN FRANCISCO COUNTIES
AT VARIOUS LOCATIONS RICHMOND-SAN RAFAEL
AND SAN FRANCISCO BAY BRIDGES
TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	CC, Mrn, SF	580 80	6.1/7.8, 0.0/2.6 5.7/7.7	1	83

LOCATION MAP

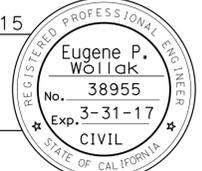


PROJECT MANAGER: GORDON JEONG
 DESIGN MANAGER: MOHSEN PAZOOKI

PROJECT ENGINEER: DATE: 4/9/15
 REGISTERED CIVIL ENGINEER

June 8, 2015
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



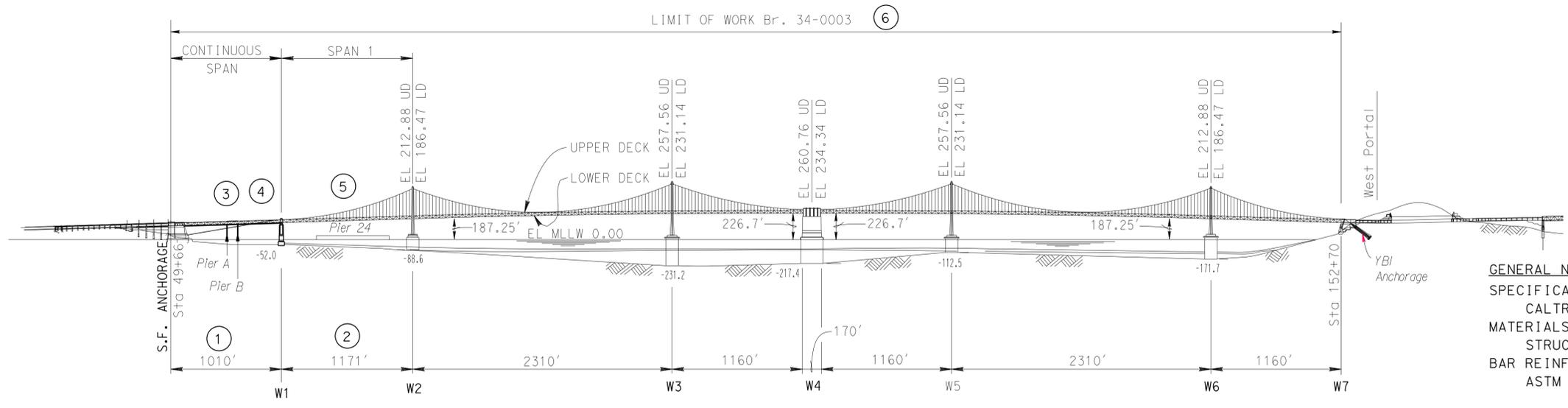
THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

1 NO SCALE **REPLACED PER ADDENDUM No. 1 DATED SEPTEMBER 11, 2015**

DATE PLOTTED => 10-SEP-2015 TIME PLOTTED => 14:13 06-08-15

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	CC, Mrn, SF	580 80	6.1/7.8, 0.0/2.6 5.7/7.7	69	83
			12-17-14 REGISTERED CIVIL ENGINEER DATE 6-8-15 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.



ELEVATION
1" = 600'

GENERAL NOTES:
SPECIFICATIONS:
 CALTRANS 2010 STANDARD SPECIFICATIONS
MATERIALS:
 STRUCTURAL CONCRETE; f'c=3600psi
BAR REINFORCING STEEL:
 ASTM A709, GRADE 36, fy=60ksi

STANDARD PLANS DATED 2010

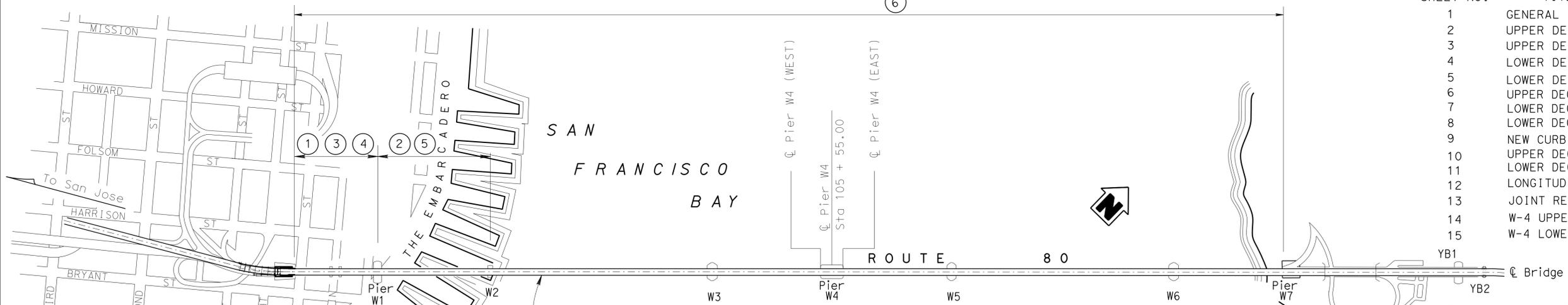
SHEET No.	TITLE
A10A	ABBREVIATIONS (SHEET 1 OF 2)
RSP-A10B	ABBREVIATIONS (SHEET 2 OF 2)

INDEX TO PLANS

SHEET NO.	TITLE
1	GENERAL PLAN
2	UPPER DECK PLAN 1
3	UPPER DECK PLAN 2
4	LOWER DECK PLAN 1
5	LOWER DECK PLAN 2
6	UPPER DECK DRAINS AT CONTINUOUS SPAN
7	LOWER DECK DRAINS AT CONTINUOUS SPAN
8	LOWER DECK DRAINS AT SUSPENSION SPAN
9	NEW CURB DRAIN INLET DETAILS
10	UPPER DECK JOINT SEAL TABLE & DETAILS
11	LOWER DECK JOINT SEAL TABLE & DETAILS
12	LONGITUDINAL JOINT REPLACEMENT DETAILS
13	JOINT RECONSTRUCTION DETAILS-PP23,27,68
14	W-4 UPPER DECK - FINGER JOINT PANEL REPAIR
15	W-4 LOWER DECK - FINGER JOINT PANEL REPAIR

SAN FRANCISCO

1 REPLACED PER ADDENDUM No. 1 DATED SEPTEMBER 11, 2015



PLAN
1" = 600'

NOTES:

- 1 AT CONTINUOUS SPAN, UPPER AND LOWER DECKS, NORTH AND SOUTH CURBS: REMOVE EXISTING TIMBER BLOCKS ALONG THE LONGITUDINAL DECK JOINTS (+/-3" WIDE). INSTALL JOINT SEAL (TYPE AL MODIFIED). SEE "UPPER DECK PLAN 1", "LONGITUDINAL JOINT REPLACEMENT DETAILS" SHEETS.
- 2 AT SUSPENSION SPAN (SPAN 1), LOWER DECK, SOUTH CURB: REMOVE EXISTING TIMBER BLOCKS ALONG THE LONGITUDINAL DECK JOINTS (+/-3" WIDE). INSTALL JOINT SEAL (TYPE AL MODIFIED). SEE "LOWER DECK PLAN 1", "LONGITUDINAL JOINT REPLACEMENT DETAILS" SHEETS.
- 3 AT CONTINUOUS SPAN, UPPER DECK, AT PANEL POINTS 19, 15, 12, 8, AND 4: INSTALL CURB DRAIN INLETS (NORTH AND SOUTH CURBS), 6" DIA TRANSVERSE PIPES AND DOWN DRAINS AND CONNECT TO EXISTING 6" LONGITUDINAL DRAIN ALONG THE NORTH SIDE UNDERNEATH THE LOWER DECK. SEE "UPPER DECK PLAN 1" AND "UPPER DECK DRAINS AT CONTINUOUS SPAN" SHEETS.
- 4 AT CONTINUOUS SPAN, LOWER DECK, NORTH AND SOUTH CURBS: REMOVE PLATE ON FACE OF CURB DRAIN INLETS AT PANEL POINTS 9 AND 18 ALONG NORTH CURB. INSTALL NEW CURB DRAIN INLETS ON SOUTH CURB (PANEL POINTS 9 & 18). INSTALL AND CONNECT NEW 6-INCH TRANSVERSE DRAIN PIPES FROM SOUTH CURB INLETS, PANEL POINTS 9 AND 18 TO EXISTING 6-INCH LATERAL DRAINS ALONG THE NORTH SIDE OF THE LOWER DECK. SEE "LOWER DECK DRAINS AT CONTINUOUS SPAN" SHEET.
- 5 AT SUSPENSION SPAN (SPAN 1), LOWER DECK, SOUTH CURB: AT PANEL POINTS 8, 18, AND 28, INSTALL NEW CURB DRAIN INLETS, INSTALL AND CONNECT NEW 6-INCH DRAIN PIPES FROM CURB INLETS TO EXISTING 8-INCH LONGITUDINAL DRAINS ALONG THE SOUTH SIDE OF THE LOWER DECK. SEE "LOWER DECK DRAINS AT SUSPENSION SPAN" SHEET.
- 6 CLEAN EXPANSION JOINTS AND INSTALL JOINT SEALS. FOR JOINT REPAIRS SEE "UPPER DECK PLANS 1 & 2" AND "LOWER DECK PLANS 1 & 2" SHEETS.

NOTE:
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

SAN FRANCISCO OAKLAND BAY BRIDGE		BRIDGE NO. 34-0003
QUANTITIES		
LEAD COMPLIANCE PLAN		LUMP SUM
WORK AREA MONITORING (BRIDGE)		LUMP SUM
BRIDGE REMOVAL (PORTION)		LUMP SUM
STRUCTURAL CONCRETE, BRIDGE	4	CY
CLEAN EXPANSION JOINT	17,546	LF
JOINT SEAL (MR 1/2")	9,115	LF
JOINT SEAL (TYPE A)	3,220	LF
JOINT SEAL (TYPE AL MODIFIED)	5,211	LF
BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	876	LB
STRUCTURAL STEEL (BRIDGE)	1,956	LB
CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)		LUMP SUM
PAINT STRUCTURAL STEEL (EXISTING BRIDGE)		LUMP SUM
CLEAN AND PAINT STRUCTURAL STEEL		LUMP SUM
SPOT BLAST CLEAN AND PAINT UNDERCOAT	24	SQFT
BRIDGE DECK DRAINAGE SYSTEM	30,000	LB

REPLACE EXPANSION JOINT SEALS AND INSTALL AND CONNECT DECK DRAINAGE SYSTEMS

SAN FRANCISCO- OAKLAND BAY BRIDGE
GENERAL PLAN

DESIGN ENGINEER: *Hongyan Su*
 12-17-14

DESIGN	BY: L. Ellis	CHECKED: C. Lee	LOAD FACTOR DESIGN	LIVE LOADING: HS20-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD
DETAILS	BY: M. Yu	CHECKED: L. Ellis	LAYOUT	BY: D. Klein
QUANTITIES	BY: L. Ellis	CHECKED: C. Lee	SPECIFICATIONS	BY: D. Klein

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

BRIDGE NO. 34-0003
 POST MILE 5.8/7.719

UNIT: 3486
 PROJECT NUMBER & PHASE: 0412000057

CONTRACT NO.: 04-364571

REVISION DATES	SHEET	OF
9-9-15	1	15