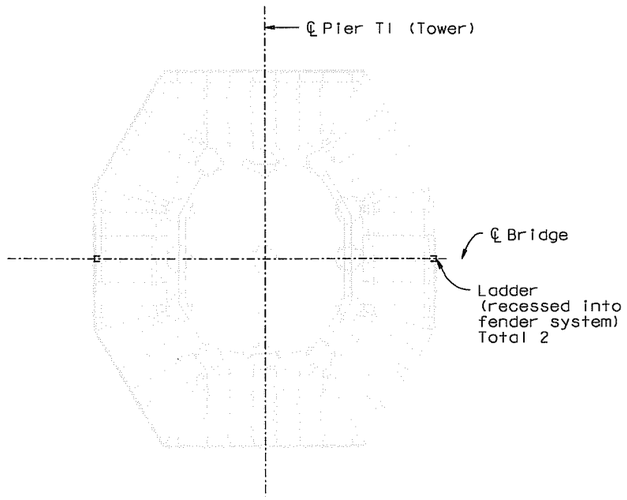
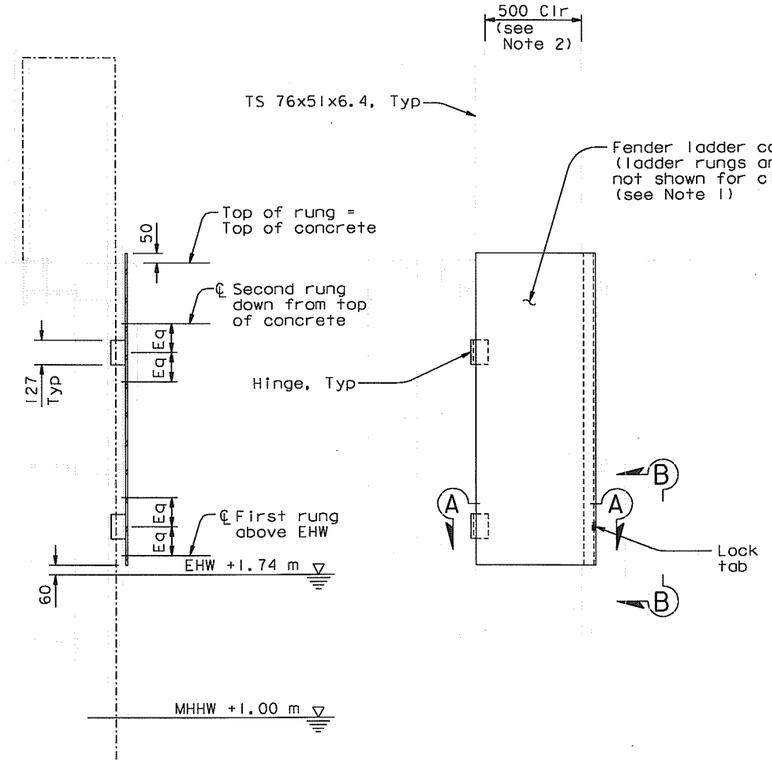
TOP OF CONCRETE (See Note 2)	
LOCATION	ELEVATION (M)
Pier T1 (Tower)	+ 3.350



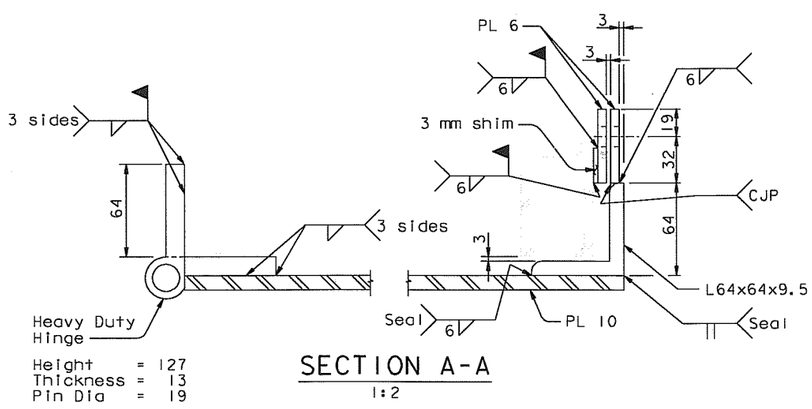
PIER T1 (TOWER)

KEY PLAN
1:300

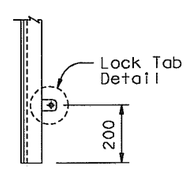


LADDER SECTION
1:15

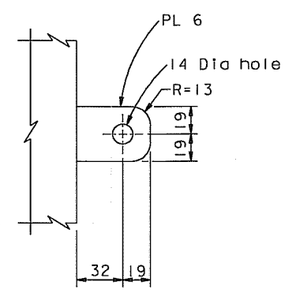
LADDER ELEVATION
1:15



SECTION A-A
1:2



VIEW B-B
1:10



LOCK TAB DETAIL
1:2

NOTES:

1. Covers shall be installed on all fender ladders.
2. The Contractor shall verify the top of concrete elevation and the existing fender ladder dimensions prior to fabrication.
3. Steel shall be ASTM A709M Grade 345, galvanized.

CONTRACT CHANGE ORDER NO. 210
SHEET 2 OF 4

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	1000S1	1204

REGISTERED ENGINEER - CIVIL
07-12-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
James P. Duxbury
No. C 64677
Exp. 06/30/13
CIVIL
STATE OF CALIFORNIA

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T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

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R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roger Valizadeh / Vong Toan / Y. Liu
SIGN OFF DATE 07/12/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/12/11	SAS SECURITY ENHANCEMENTS	JD	TH	210

REVISIONS

	BY	CHECKED
DESIGN	J. Duxbury	T. Ho
DETAILS	A. Baumberger	T. Ho
QUANTITIES	A. Baumberger	T. Ho

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)

FENDER LADDER COVER

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 07/12/11

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 583S1 OF

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DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	100551	1204

REGISTERED ENGINEER - CIVIL
07-12-11
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER James P. Duxbury No. C 64677 Exp. 06/30/13 CIVIL STATE OF CALIFORNIA

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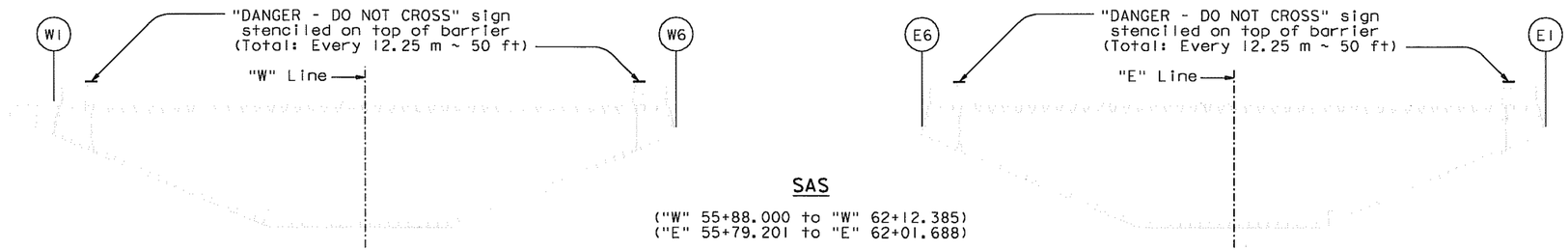
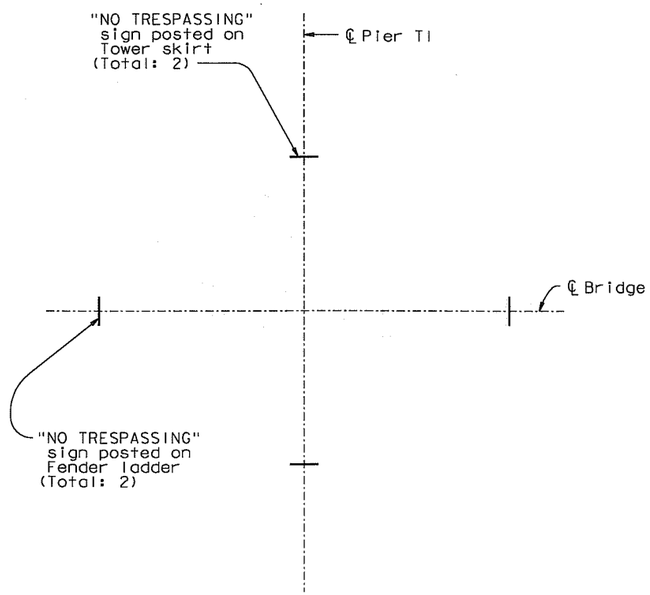


SAS

("W" 55+88.000 to "W" 62+12.385)
("E" 55+79.201 to "E" 62+01.688)

BOX GIRDERS

1:125



PIER T1 (TOWER)

FOUNDATION

1:250

NOTES:

1. For sign details, see "Road Plans".
2. Signs shall be placed such that the centerline of the sign is at least 1.5 m (~5.0 ft) from the top of the foundation, or as otherwise approved by the Engineer.
3. Tower Skirt and Fender Ladder Cover signs shall be mounted using 6 mm (1/4 in) Dia galvanized cap screws with lock washers drilled in tapped holes, or as otherwise approved by the Engineer.
4. Stencils shall be 76 mm (3 in) standard black lettering and shall be applied with commercial quality exterior black paint or as otherwise directed by the Engineer.

CONTRACT CHANGE ORDER NO. 210
SHEET 3 OF 4

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

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R. Vallzadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Reza Vallzadeh / Vang P. Toan / Y. Liu
SIGN OFF DATE 07/12/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/12/11	SAS SECURITY ENHANCEMENTS	JD	TH	210

REVISIONS

DESIGN	BY J. Duxbury	CHECKED T. Ho	
DETAILS	BY A. Baumberger	CHECKED T. Ho	
QUANTITIES	BY A. Baumberger	CHECKED T. Ho	

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)

NO TRESPASSING SIGN DETAILS NO. 1

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 → 07/12/11

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 588S1 OF

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DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	100552	1204

REGISTERED ENGINEER - CIVIL

07-12-11

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER James P. Duxbury No. C 64677 Exp. 06/30/13 CIVIL STATE OF CALIFORNIA

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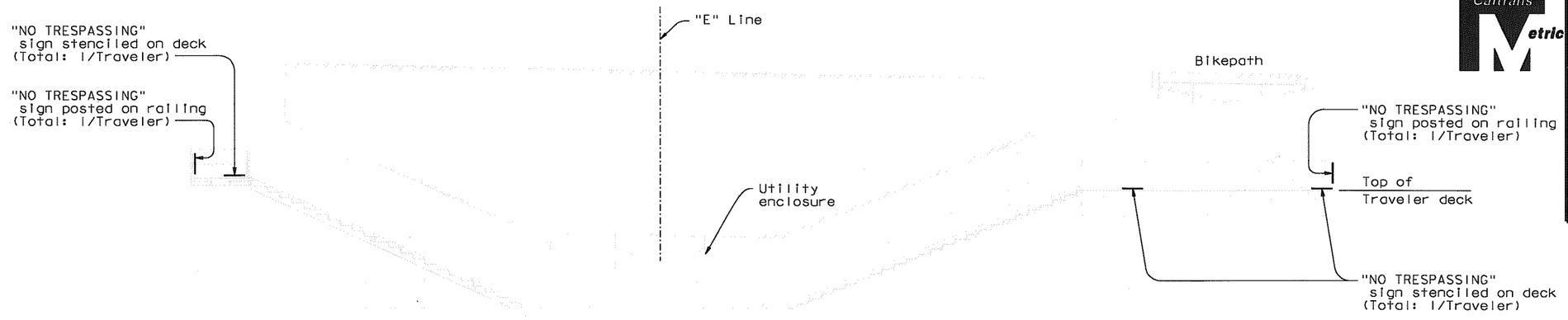
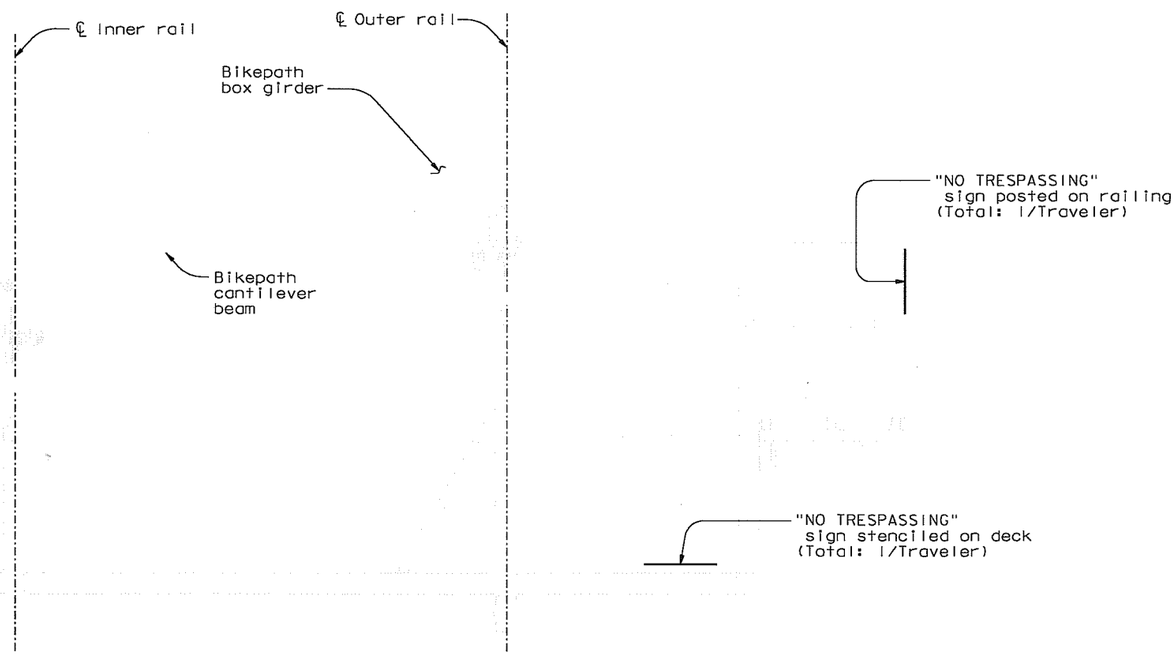


SAS TRAVELERS (EB Shown; WB, E2/E3 EB, E2/E3 WB Similar)

1:80



E2/E3 BIKEPATH TRAVELER

1:20

NOTES:

1. For sign details, see "Road Plans".
2. Signs shall be mounted with clamps onto traveler tubing, or as otherwise approved by the Engineer.
3. Stencils shall be 76 mm (3 in) standard black lettering and shall be applied with commercial quality exterior black paint or as otherwise directed by the Engineer.

100 % PS&E

CONTRACT CHANGE ORDER NO. 210
SHEET 4 OF 4

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

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R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 07/12/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	07/12/11	SAS SECURITY ENHANCEMENTS	JD	TH	210

REVISIONS

	BY	CHECKED
DESIGN	J. Duxbury	T. Ho
DETAILS	A. Baumberger	T. Ho
QUANTITIES	A. Baumberger	T. Ho

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)

NO TRESPASSING SIGN DETAILS NO. 2

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

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REVISION DATES (PRELIMINARY STAGE ONLY) 07/12/11

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