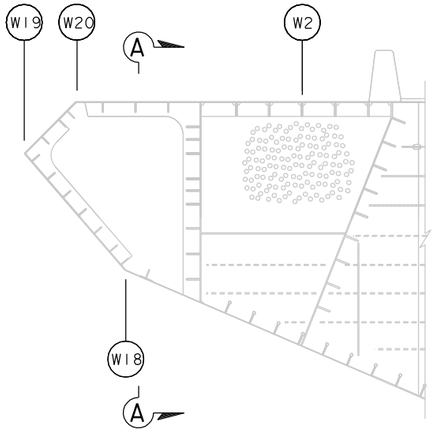
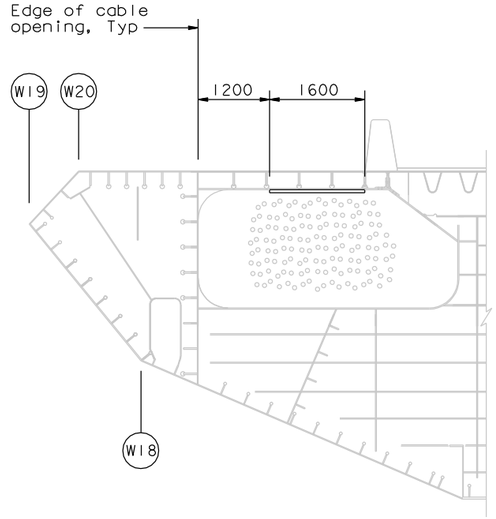


WESTBOUND

PP 120.5

1:50



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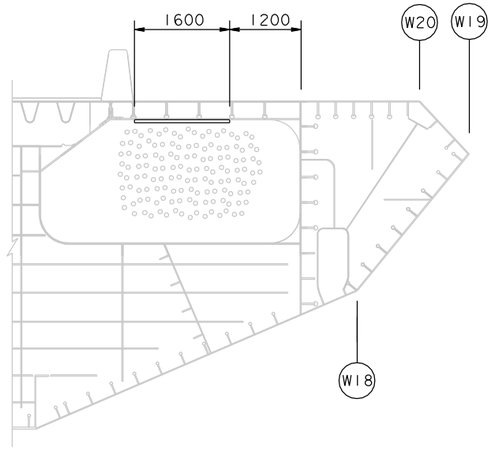
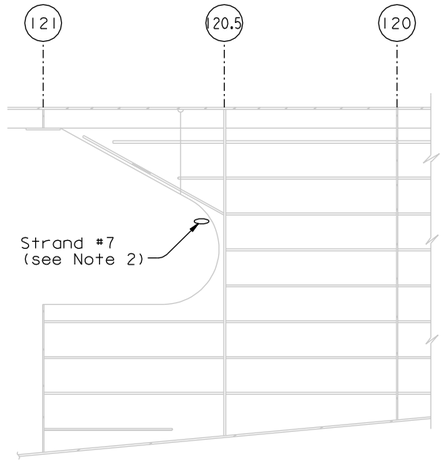


EASTBOUND

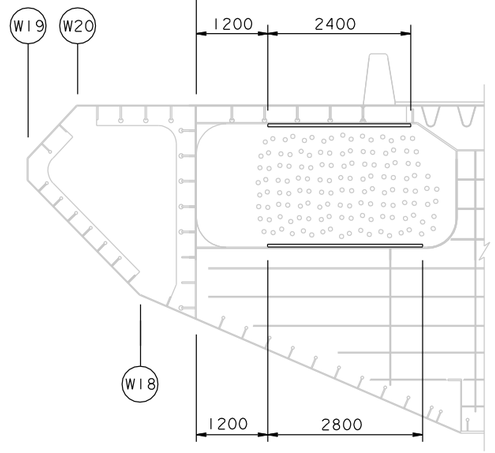
PP 121

1:50



SECTION A-A

1:40



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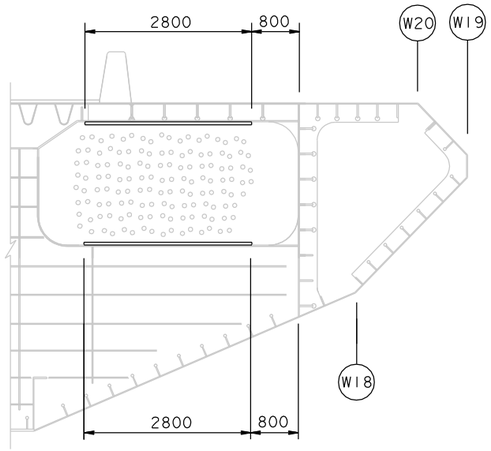

EASTBOUND

PP 121.5

1:50

LEGEND:

———— - Protective neoprene pad (see Note 1)

NOTES:

1. For details of neoprene pad at cable opening flanges, see "Suspension Cable Miscellaneous Details No.6" sheet.
2. Strand #7 shall be wrapped in the vicinity of the K plate per the "PWS Strand Sheathing" detail on "Suspension Cable Miscellaneous Details No.4" sheet.

CONTRACT CHANGE ORDER NO. ____

SHEET ____ OF ____

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	741S1	1204

REGISTERED ENGINEER - CIVIL

02-08-11

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Marwan N. Nader — No. C 054426 — Exp. 12/31/11 — CIVIL — STATE OF CALIFORNIA

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R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 02/08/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

REVISIONS

	BY		CHECKED
DESIGN	M. Nader		G. Baker
DETAILS	D. Turner		A. Baumberger
QUANTITIES	D. Turner		A. Baumberger

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)

SUSPENSION CABLE MISCELLANEOUS 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 →

REVISION DATES (PRELIMINARY STAGE ONLY): 02/08/11

SHEET 324S1 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#185\1-original 02-04-11\dgn\agsc104a.dgn

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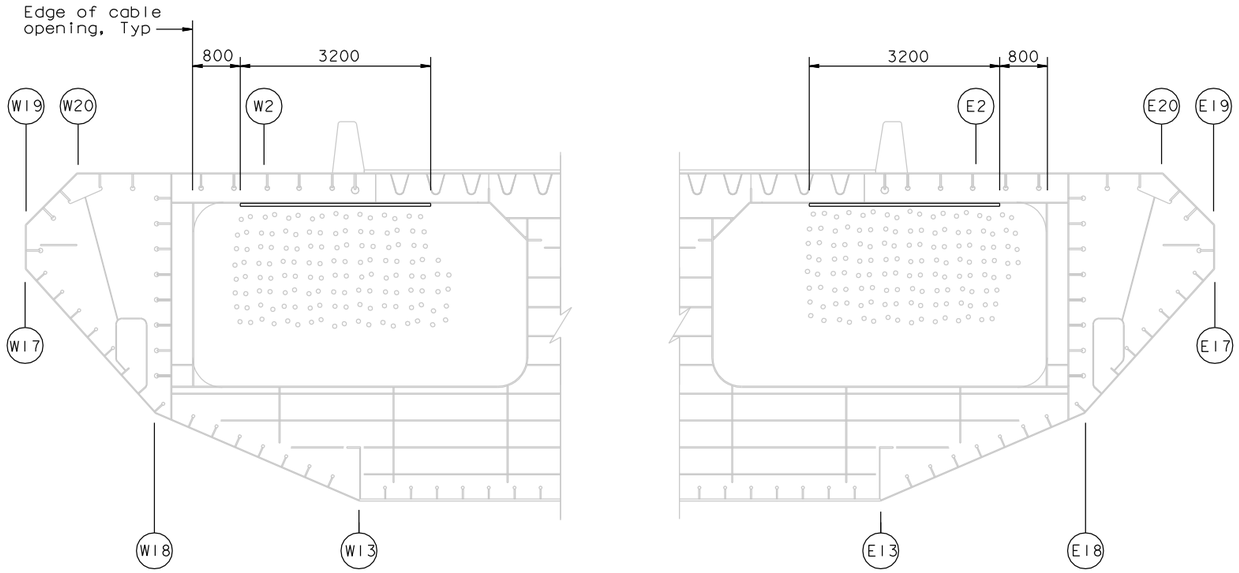
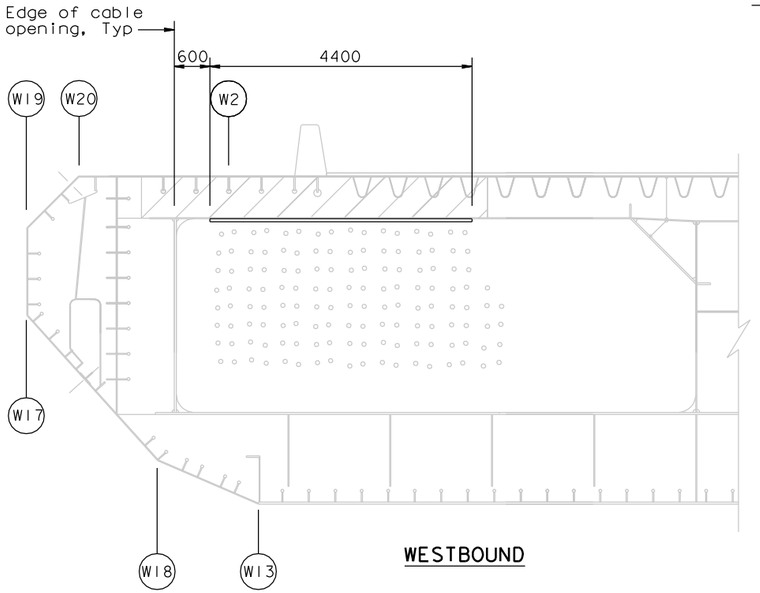


WESTBOUND

EASTBOUND

PP 122
1:50



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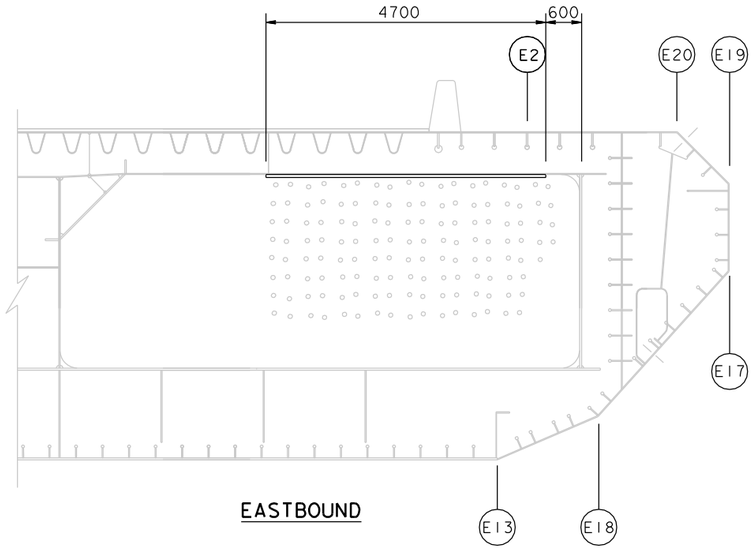

EASTBOUND

PP 123
1:50

LEGEND:

———— - Protective neoprene pad (see Note 1)

NOTES:

1. For details of neoprene pad at cable opening flanges, see "Suspension Cable Miscellaneous Details No.6" sheet.
2. Protection for PWS strands is not required at PP 122.5 (EB & WB).

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 02/08/11

MARK	DATE	REVISIONS	BY	CH'D	CCO#
0	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

	BY	CHECKED
DESIGN	M. Nader	G. Baker
DETAILS	D. Turner	A. Baumberger
QUANTITIES	D. Turner	A. Baumberger

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

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)

SUSPENSION CABLE MISCELLANEOUS DETAILS NO.2

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

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES (PRELIMINARY STAGE ONLY): 02/08/11

SHEET 324S2 OF

Rev. Date: 5-18-98

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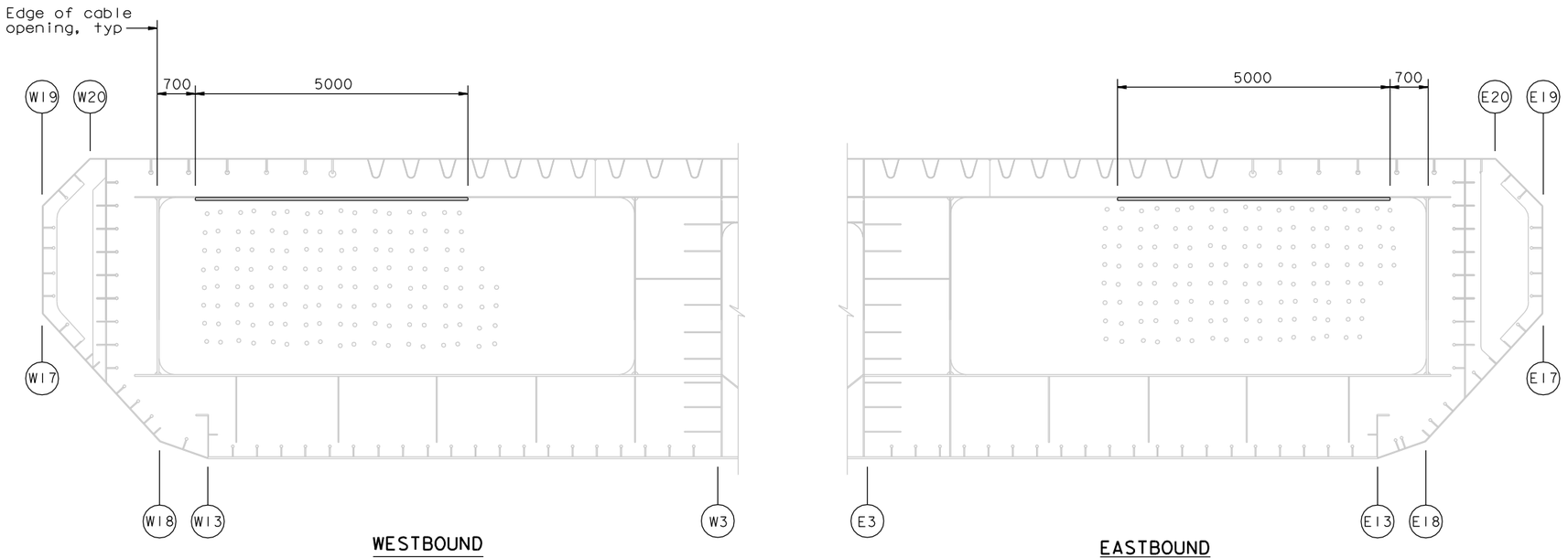

PP 123.5

1:50

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	741S3	1204

REGISTERED ENGINEER - CIVIL

02-08-11

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — Marwan N. Nader — No. C 054426 — Exp. 12/31/11 — CIVIL — STATE OF CALIFORNIA

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LEGEND:

▭ - Protective neoprene pad (see Note 1)

NOTES:

1. For details of neoprene pad at cable opening flanges, see "Suspension Cable Miscellaneous Details No.6" sheet.
2. Protection for PWS strands is not required at PPs 124 & 124.5 (EB & WB).

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 02/08/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

REVISIONS

	BY	CHECKED
DESIGN	M. Nader	G. Baker
DETAILS	D. Turner	A. Baumberger
QUANTITIES	D. Turner	A. Baumberger

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)

SUSPENSION CABLE MISCELLANEOUS DETAILS NO. 3

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): 02/08/11

SHEET 324S3 OF

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DATE PLOTTED => 08 FEB 2011
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DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	741S4	1204

REGISTERED ENGINEER - CIVIL

02-08-11
PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER
Marwan N. Nader
No. C 054426
Exp. 12/31/11
CIVIL
STATE OF CALIFORNIA

T.Y. LIN / MOFFATT & NICHOL
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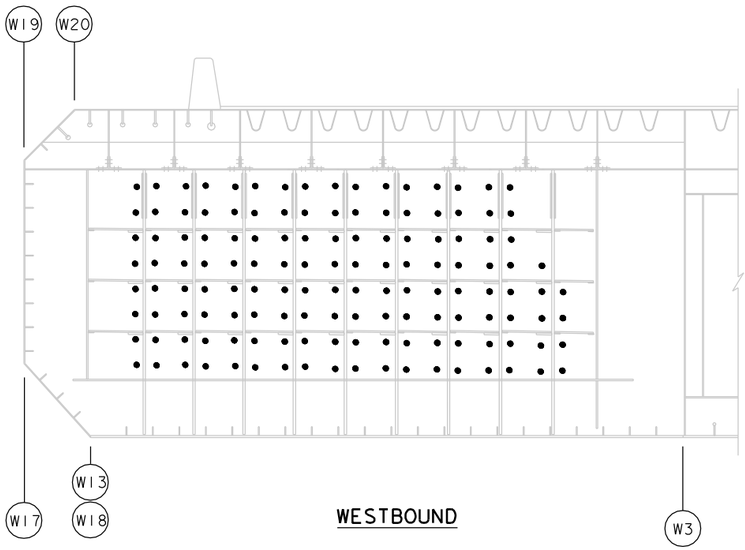
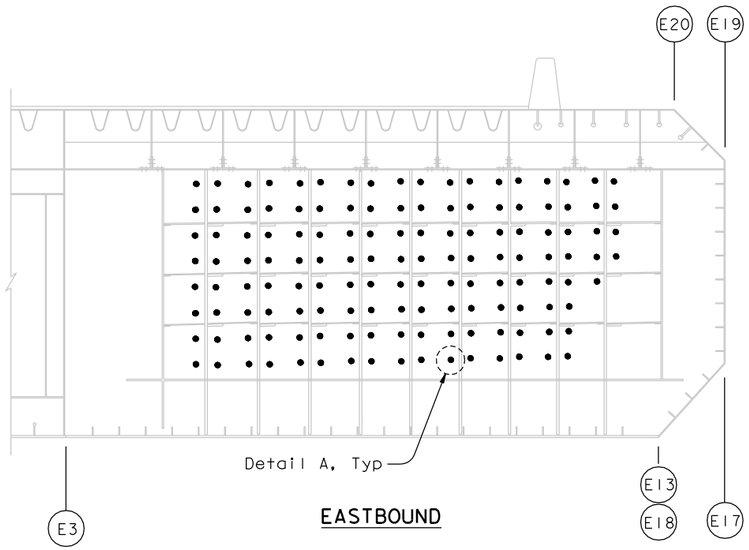
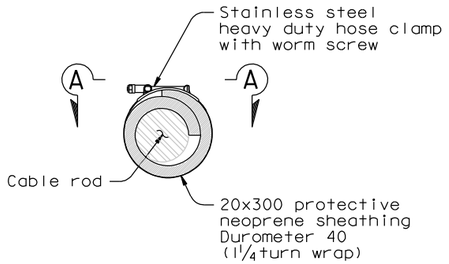


WESTBOUND



EASTBOUND

PP 125
1:50



DETAIL A
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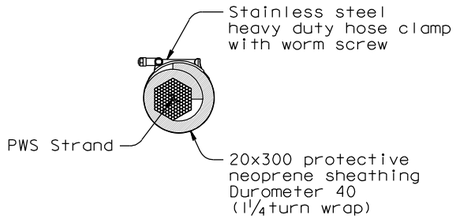

PWS STRAND SHEATHING
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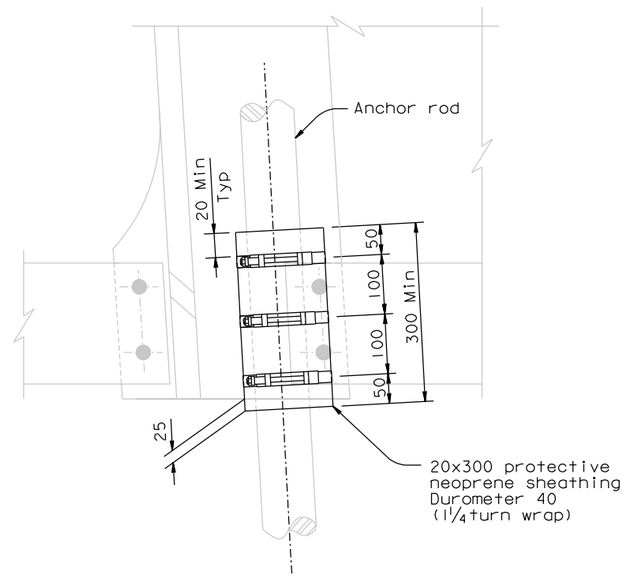

VIEW A-A
1:5

NOTES:

1. The Contractor shall provide twenty spare protective neoprene sheathing wraps.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Ryan Valizadeh / Vonn Toan / Y. Liu
SIGN OFF DATE 02/08/11

MARK	DATE	REVISIONS	BY	CH'D	CCO#
0	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

	BY	CHECKED
DESIGN	M. Nader	G. Baker
DETAILS	D. Turner	A. Baumberger
QUANTITIES	D. Turner	A. Baumberger

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)

SUSPENSION CABLE MISCELLANEOUS DETAILS NO. 4

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): 02/08/11

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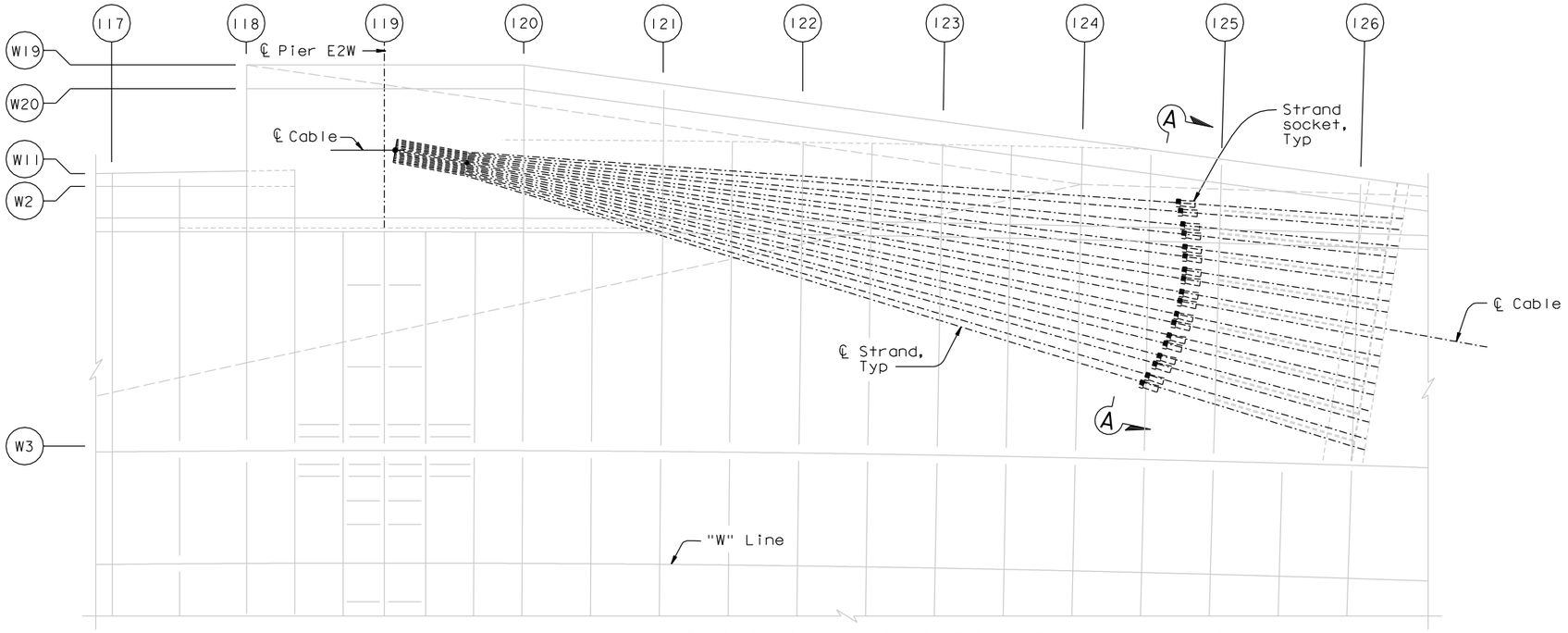
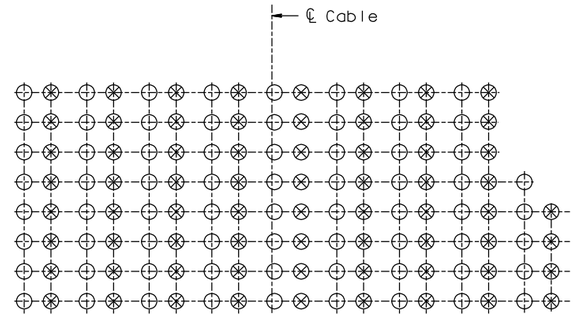


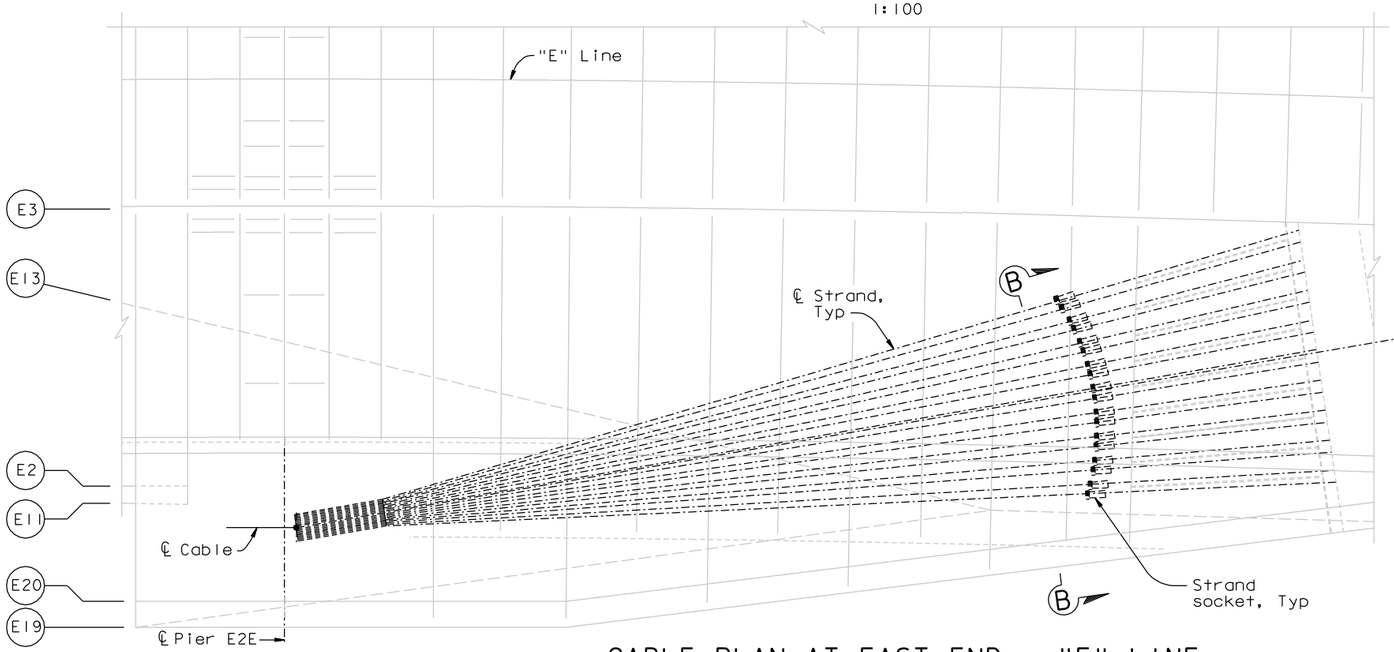
CABLE PLAN AT EAST END - "W" LINE

1:100



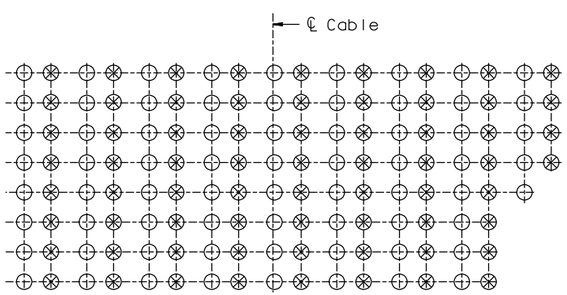
SECTION A-A

1:50



CABLE PLAN AT EAST END - "E" LINE

1:100



SECTION B-B

1:50

LEGEND:

- ○ - Socket w/o neoprene wrap
- ⊗ - Socket w/ neoprene wrap (see Note 1)

NOTES:

1. For neoprene wrap details, see "Suspension Cable Miscellaneous Details No.6" sheet.

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

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	741S5	1204

REGISTERED ENGINEER - CIVIL

02-08-11
PLANS APPROVAL DATE

PROFESSIONAL ENGINEER — Marwan N. Nader — No. C 054426 — Exp. 12/31/11 — CIVIL — STATE OF CALIFORNIA

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MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

REVISIONS

	BY	CHECKED
DESIGN	M. Nader	G. Baker
DETAILS	D. Turner	A. Baumberger
QUANTITIES	D. Turner	A. Baumberger

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)

SUSPENSION CABLE MISCELLANEOUS DETAILS NO.5

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 02/08/11

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): 02/08/11

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DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	741S6	1204

REGISTERED ENGINEER - CIVIL

02-08-11

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/11 CIVIL STATE OF CALIFORNIA

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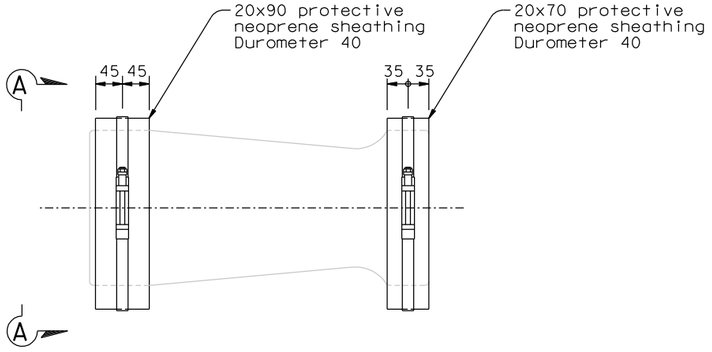

SOCKET WITH NEOPRENE WRAP
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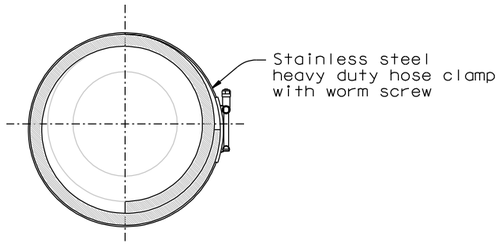

VIEW A-A
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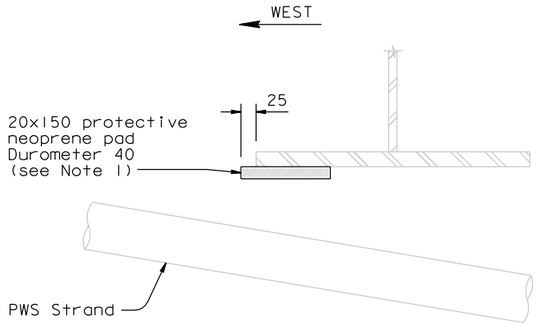

SECTION @ TOP OF CABLE OPENING
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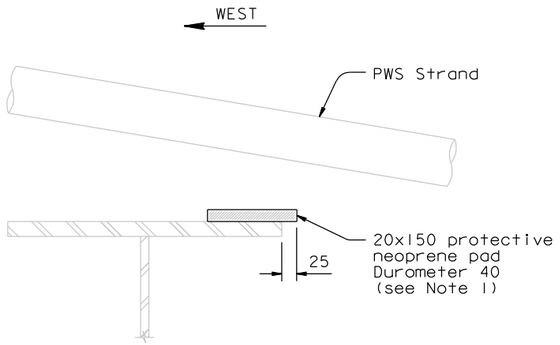

SECTION @ BOTTOM OF CABLE OPENING
1:5

NOTES:

1. Neoprene pad shall be installed prior to free hanging cable installation.

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
Roger Valizadeh / Vona Toan / Y. Liu
SIGN OFF DATE 02/08/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	02/08/11	SUSPENSION CABLE MISCELLANEOUS DETAILS	MN	GB	185

REVISIONS

	BY	CHECKED
DESIGN	M. Nader	G. Baker
DETAILS	D. Turner	A. Baumberger
QUANTITIES	D. Turner	A. Baumberger

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)

SUSPENSION CABLE MISCELLANEOUS DETAILS NO. 6

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) 02/08/11

SHEET 324S6 OF

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