| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 04 | SF | 80 | 13.2/13.9 | 740R3 | 1204 |

REGISTERED ENGINEER - CIVIL

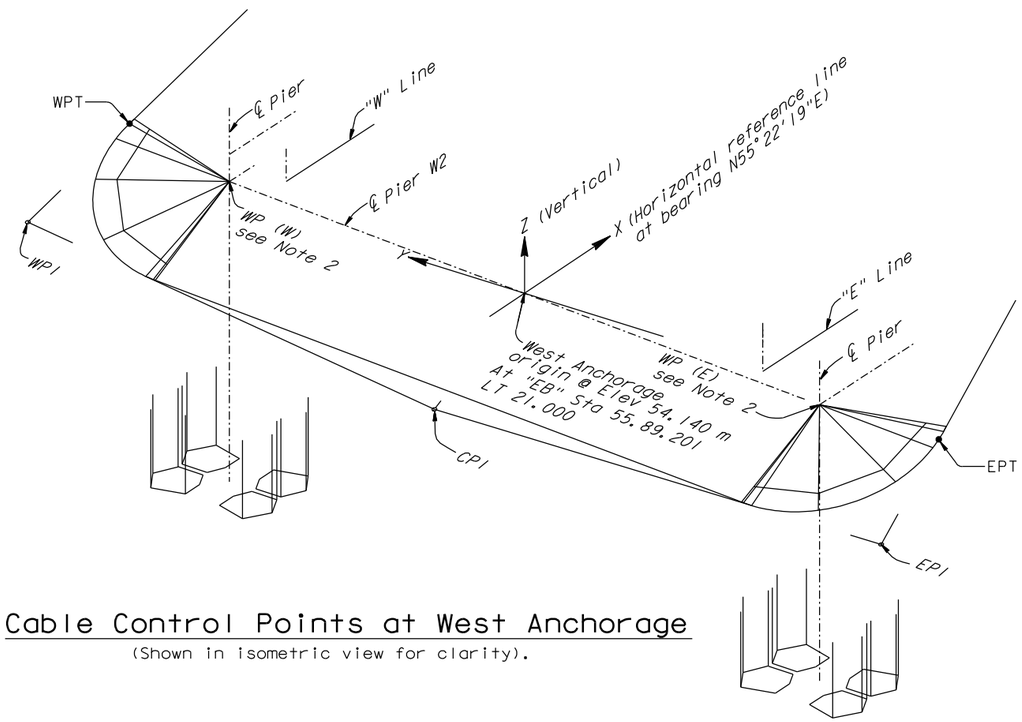
12/19/02
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/11 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.

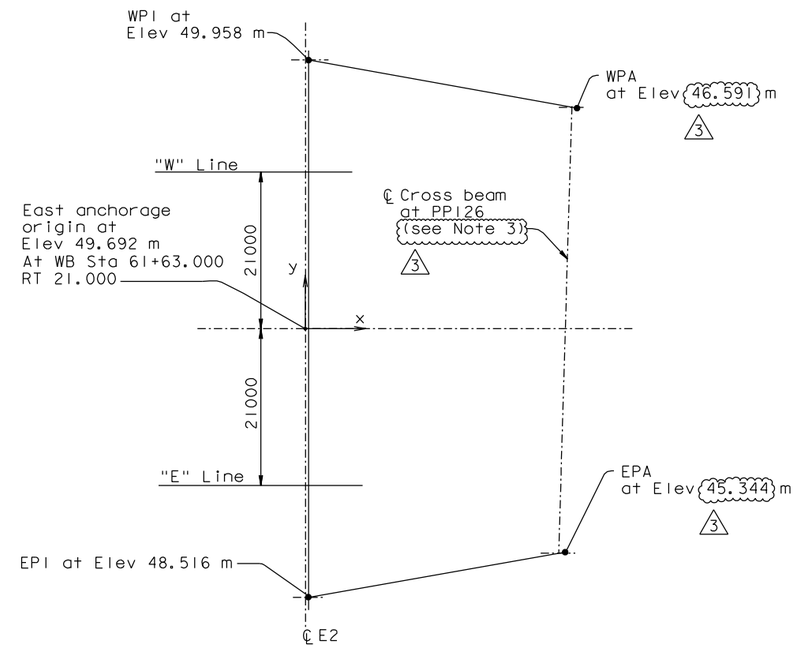
T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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

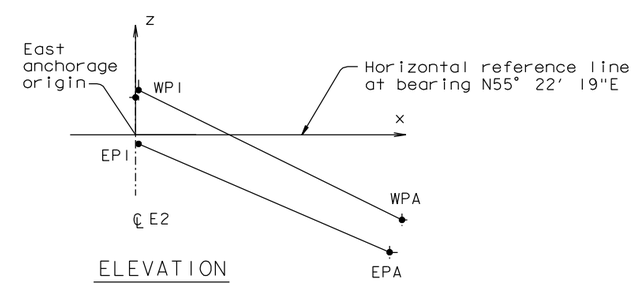



## Cable Control Points at West Anchorage

(Shown in isometric view for clarity).




PLAN




ELEVATION

## Cable Control Points at East Anchorage

COORDINATES OF CONTROL POINTS OF WEST ANCHORAGE
(WEST ANCHORAGE COORDINATE SYSTEM)

| | "W" Line Saddle WP | "E" Line Saddle WP | WPT | WPI | CPI | EPT | EPI |
|---|---|---|---|---|---|---|---|
| X | 30 | -7 | 1318 | -8804 | -11278 | 1587 | -8804 |
| Y | 26024 | -25978 | 36396 | 38086 | 101 | -36352 | -38084 |
| Z | 1057 | -1059 | 2060 | -2411 | -5080 | -765 | -5530 |

COORDINATES OF CONTROL POINTS OF EAST ANCHORAGE
(EAST ANCHORAGE COORDINATE SYSTEM)

| | WPI | WPA | EPI | EPA |
|---|---|---|---|---|
| X | 393 | 36012 | 393 | 34281 |
| Y | 36045 | 29653 | -36025 | -30140 |
| Z | 266 | -3101 | -1176 | -4348 |

3 3

NOTES:

1. At the west anchorage the cable profile shall be determined from the EPT and WPT. Geometry of saddles shall conform to EPI, WPI and CPI.
2. WP(W) & WP(E) do not coincide with ℄ Pier W2, ℄ Pier W2E nor ℄ Pier W2W.
3. WPA and EPA do not coincide with ℄ crossbeam at PP 126.

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
|---|---|---|---|---|---|
| 3 | 09/01/11 | EAST END OBG | MN | DT | 87 |
| 2 | 04/16/07 | CABLE SYSTEM | GB | MN | 37 |
| 1 | 01/31/07 | WEST DEVIATION SADDLE GEOMETRY | AS | MN | 15 |

REVISIONS

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
SIGN OFF DATE 09/01/11

| | BY | CHECKED |
|---|---|---|
| DESIGN | M. Nader | S. Rodriguez |
| DETAILS | C. Mibelli | S. Rodriguez |
| QUANTITIES | C. Mibelli | G. Baker |

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 LAYOUT 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) 05/15/99 08/02/99 05/31/01 04/08/02 01/04/02 12/19/02

SHEET 323R3 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#87\1-original 09-01-11\dgn\agsc103.dgn

100 % PS&E

USERNAME => Alishansky DATE PLOTTED => 30 AUG 2011 TIME PLOTTED => 13:30:15