DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	916S2	1204

REGISTERED ENGINEER - CIVIL

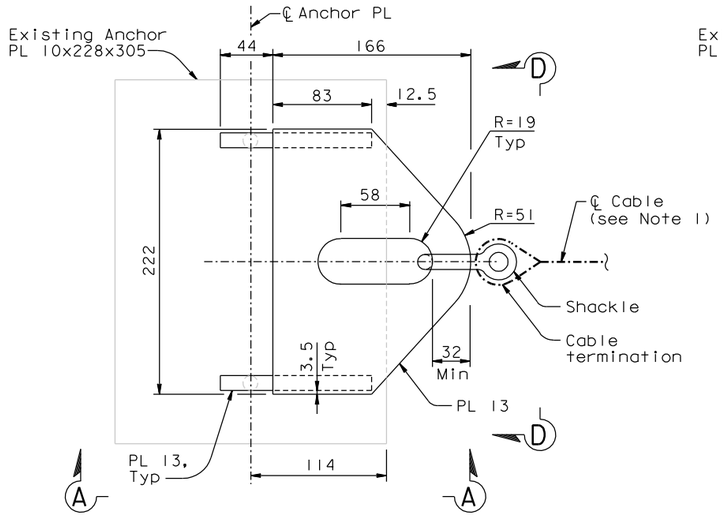
02-01-11
PLANS APPROVAL DATE

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

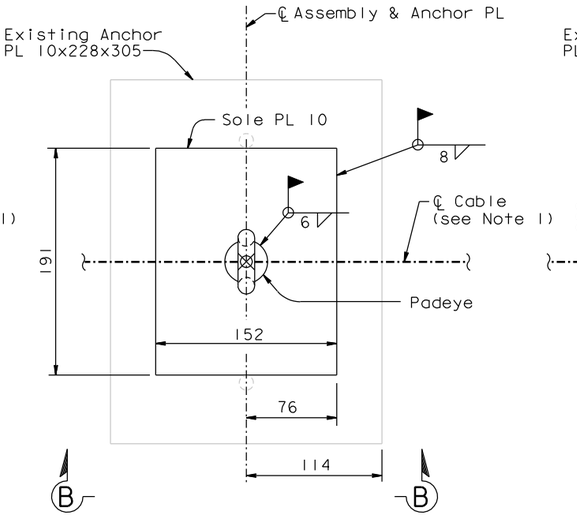
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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

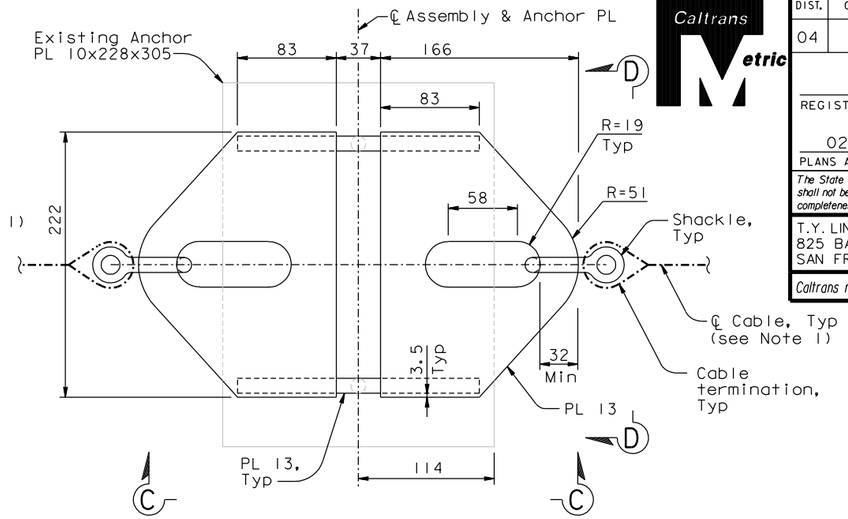
Caltrans now has a web site! To get to the web site, go to: http://www.dot.ca.gov



DETAIL B (Typical Single Anchor)
1:2.5



DETAIL C (Intermediate Padeye)
1:2.5



DETAIL D (Typical Double Anchor)
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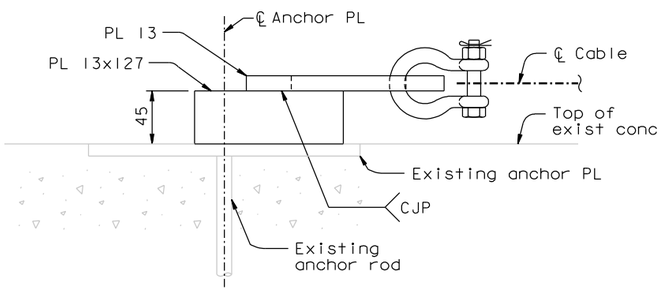

SECTION A-A
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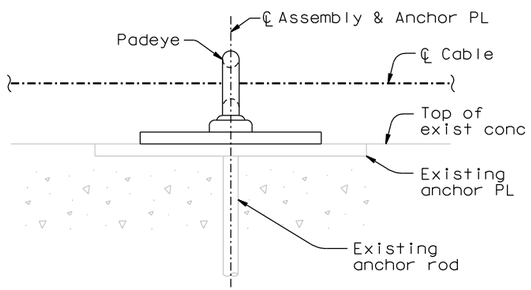

SECTION B-B
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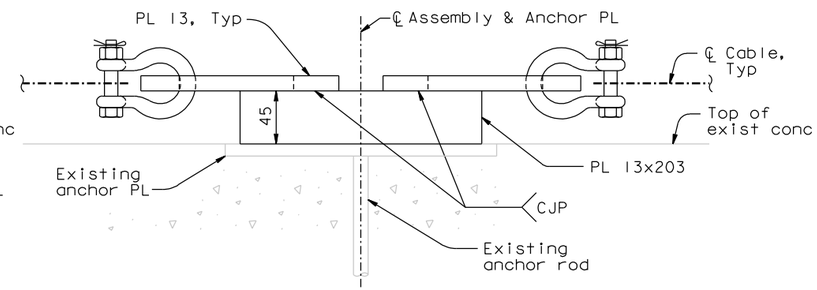
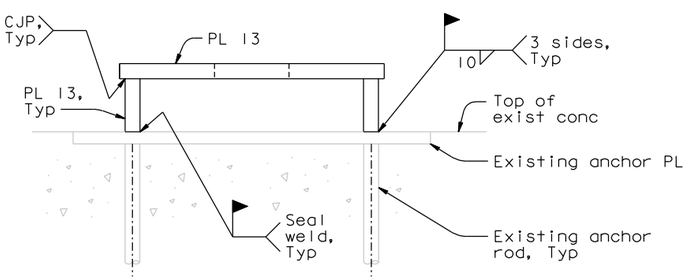
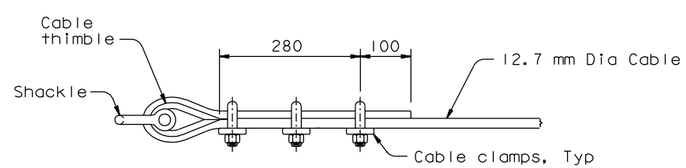


SECTION C-C
1:2.5



SECTION D-D (Shackle and Cable not shown for clarity)
1:2.5



CABLE TERMINATION DETAIL
NTS

NOTES:

1. For layout of cable, see "Pier E2 Access Details No. 1" sheet.
2. Provide thimbles at all cable loops per manufacturer's recommendation.
3. Padeye shall be Crosby size No. 5 or equivalent.
4. Sole plates and anchor plates shall have a minimum yield strength of Fy=50 ksi (345 MPa) and shall be A572 or equivalent.
5. Shackle shall be 0.5 in (12.7 mm) Crosby bolt type anchor shackle or equivalent, with a working load limit of at least 2 metric tons (19.6kN). Shackle shall be galvanized.

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
Y. Liu
SIGN OFF DATE 02/01/11

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
0	02/01/11	PIER E2 CAPBEAM SAFETY CABLE	CC	MN	181

REVISIONS

DESIGN	BY C. Choi	CHECKED M. Nader	
DETAILS	BY C. Choi	CHECKED M. Nader	
QUANTITIES	BY C. Choi	CHECKED M. Nader	

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)

PIER E2 ACCESS 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

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY) 02/01/11

SHEET 499S2 OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco*181\1-original 02-01-11\dgn\akacc12d.dgn

USERNAME => arivera DATE PLOTTED => 01 FEB 2011 TIME PLOTTED => 12:11:01

100% PS&E