

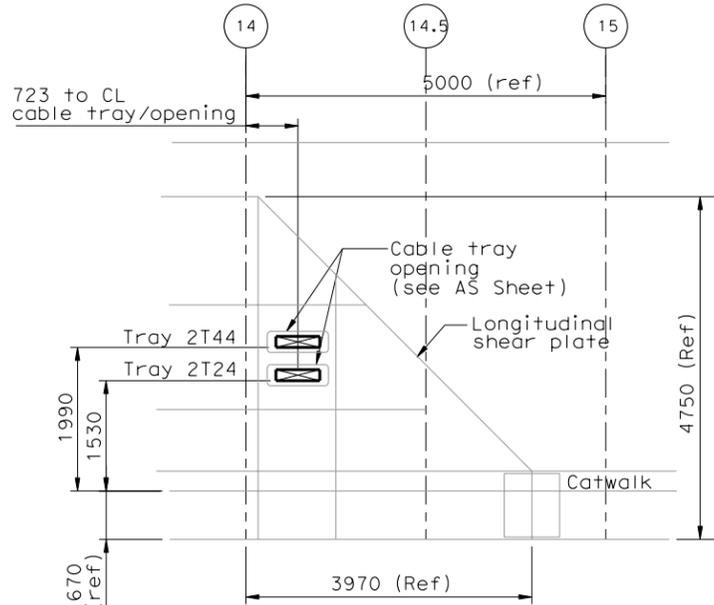


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	232 S1	1204

REGISTERED ELECTRICAL ENGINEER DATE 2/22/08
 S. A. ESTOQUE, JR.
 No. E-10151
 Exp. 12/31/2008
 ELECTRICAL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE
 PB AMERICAS, Inc.
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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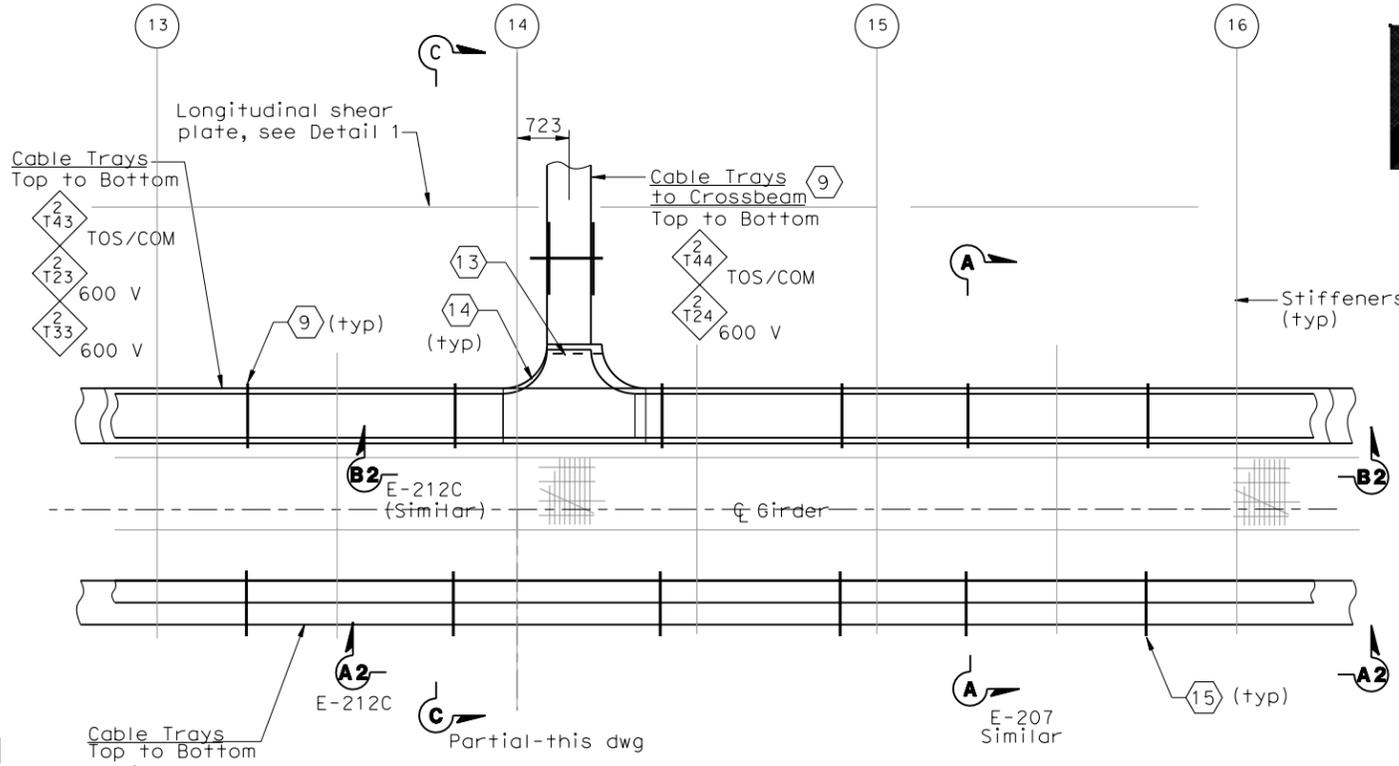


DETAIL 1
Cable penetration thru longitudinal shear plate
Scale 1:50

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
△	02/25/08	CABLE TRAY CHANGES	TW	RG SE	42S1
REVISIONS					

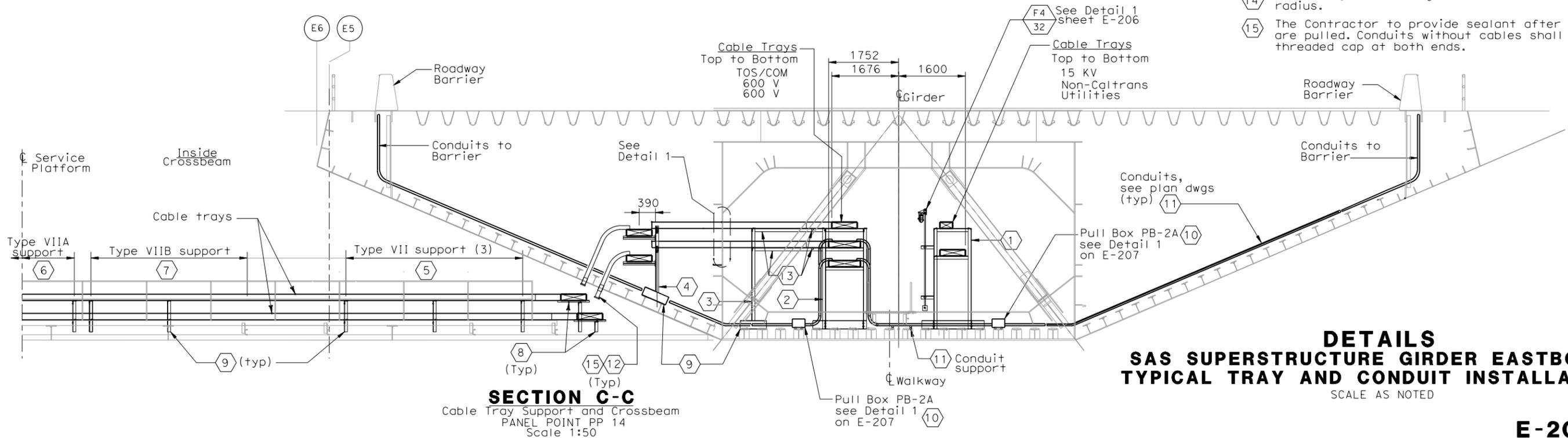
CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____



PLAN-TRAY SUPPORT AT PP-14
Scale 1:50

SHEET NOTES:

- ① Type I, for cable tray supports details, see AS sheets.
- ② Type II, for cable tray supports details, see AS sheets.
- ③ Type V, for cable tray supports details, see AS sheets.
- ④ Type VI, for cable tray supports details, see AS sheets.
- ⑤ Type VII, for cable tray supports details, see AS sheets.
- ⑥ Type VIIA, for cable tray supports details, see AS sheets.
- ⑦ Type VIIB, for cable tray supports details, see AS sheets.
- ⑧ The Contractor to provide cable tray support at each ends of cable tray fitting as required.
- ⑨ For cable tray support see AS-Sheets.
- ⑩ Pull Box PB-2A shall be located on top of stiffener. The Contractor shall provide strut channel for support installed in field.
- ⑪ The Contractor shall provide strut channel on top of stiffener for conduit support and installed in field.
- ⑫ The Contractor to provide insulated grounding bushing at each end of the conduit.
- ⑬ The Contractor to provide secondary support installed in field, see detail 2 on dwg E-207D.
- ⑭ Cable tray tee fitting shall have 305 mm radius.
- ⑮ The Contractor to provide sealant after cables are pulled. Conduits without cables shall have threaded cap at both ends.



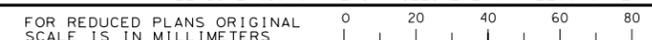
SECTION C-C
Cable Tray Support and Crossbeam
PANEL POINT PP 14
Scale 1:50

DETAILS
SAS SUPERSTRUCTURE GIRDER EASTBOUND
TYPICAL TRAY AND CONDUIT INSTALLATION
SCALE AS NOTED

E-207A

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



REVISOR
DATE
DESIGNED BY
CHECKED BY

DESIGN OVERSIGHT
BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 7/11/2008
TIME PLOTTED => 2:56:42 PM
LAST REVISION 00-00-00