



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		232 S2	1204

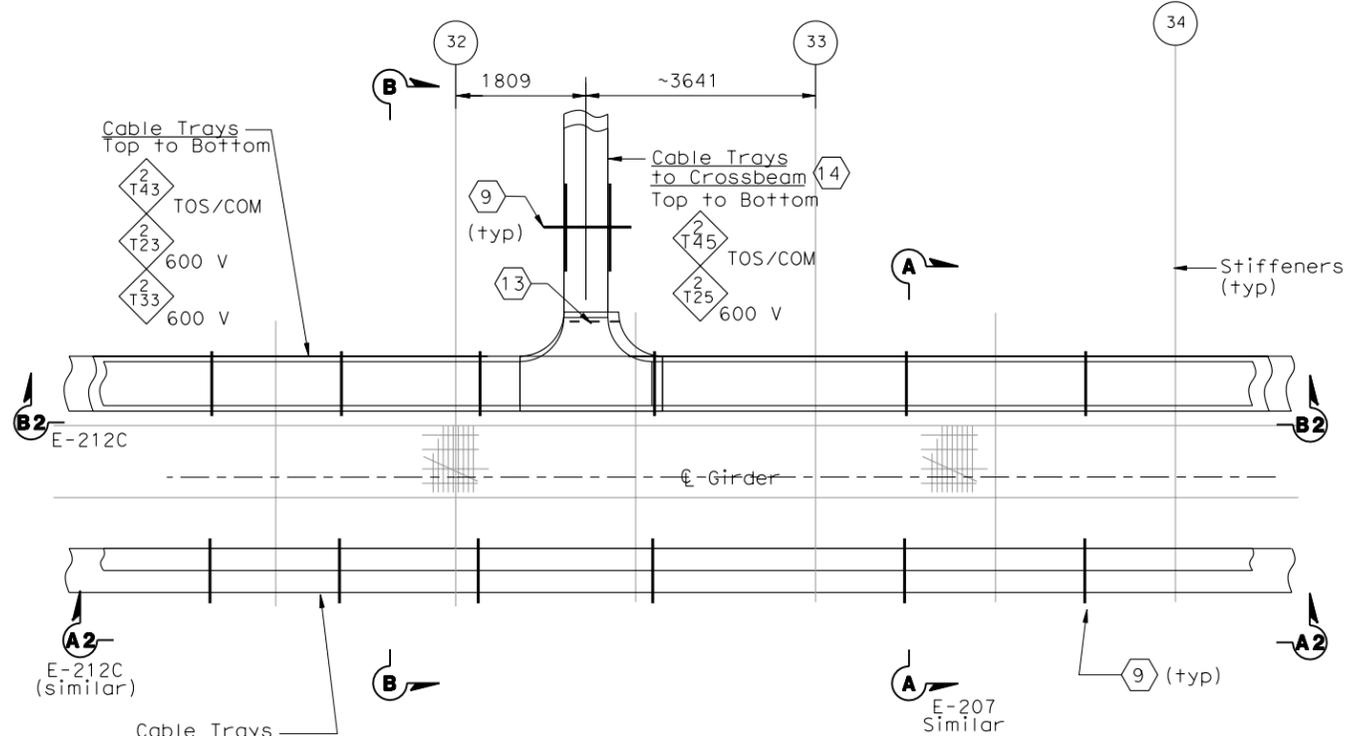
REGISTERED ELECTRICAL ENGINEER DATE 2/22/08
 No. E-10151
 Exp. 12/31/2008
 STATE OF CALIFORNIA

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

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REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE			
△	02/25/08	CABLE TRAY CHANGES	TW RC SE 42S1
MARK	DATE	DESCRIPTORS	BY CH'D CCO#
REVISIONS			

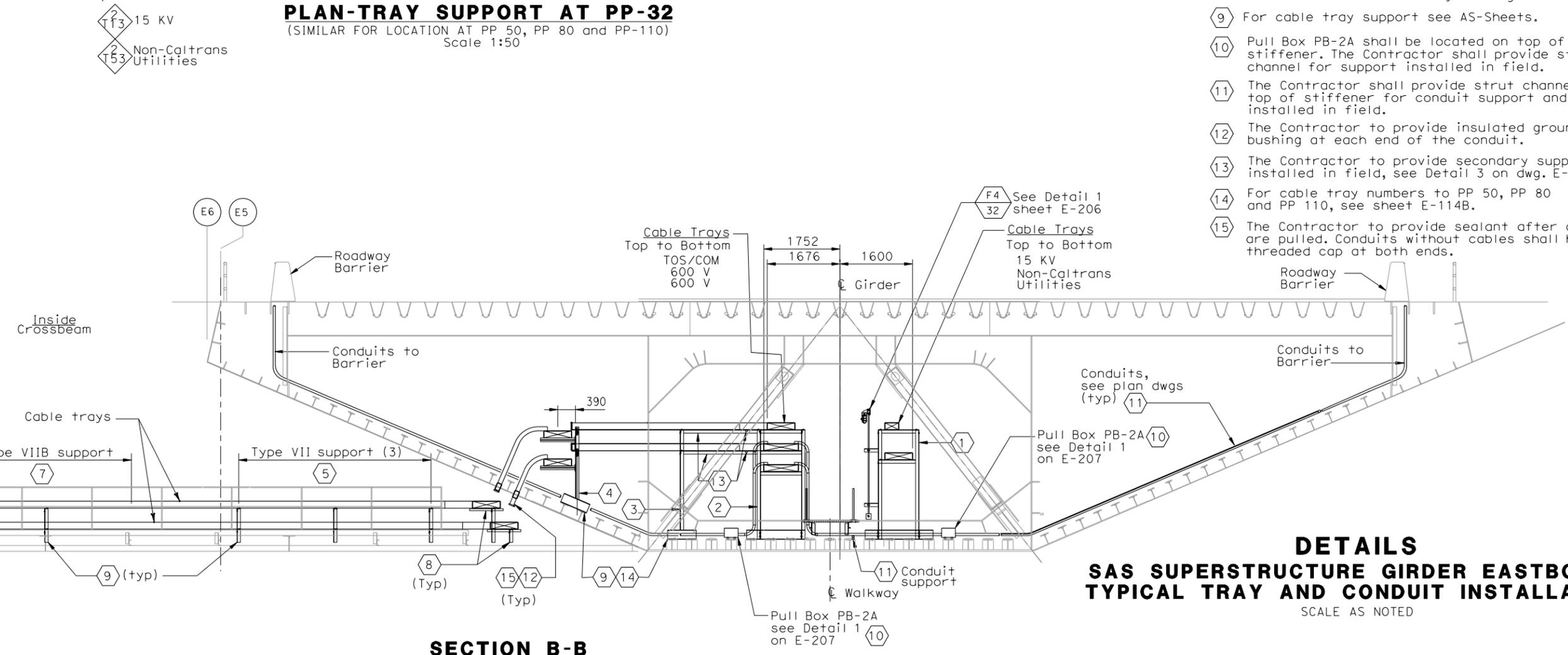
CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____



PLAN-TRAY SUPPORT AT PP-32
 (SIMILAR FOR LOCATION AT PP 50, PP 80 and PP-110)
 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 3 on dwg. E-207D.
- 14 For cable tray numbers to PP 50, PP 80 and PP 110, see sheet E-114B.
- 15 The Contractor to provide sealant after cables are pulled. Conduits without cables shall have threaded cap at both ends.



SECTION B-B

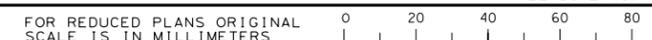
(Typical Cable Tray Support and Crossbeam)
 PP 32, PP 50, PP 80 and PP-110
 Scale 1:50

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

E-207B

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.



REVISOR	DATE	REVISION

DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Caltrans

DATE PLOTTED => 7/11/2008
 TIME PLOTTED => 2:57:16 PM
 LAST REVISION 00-00-00