DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	104 S6	1204

REGISTERED ELECTRICAL ENGINEER — DATE 2/22/08

REGISTERED PROFESSIONAL ENGINEER 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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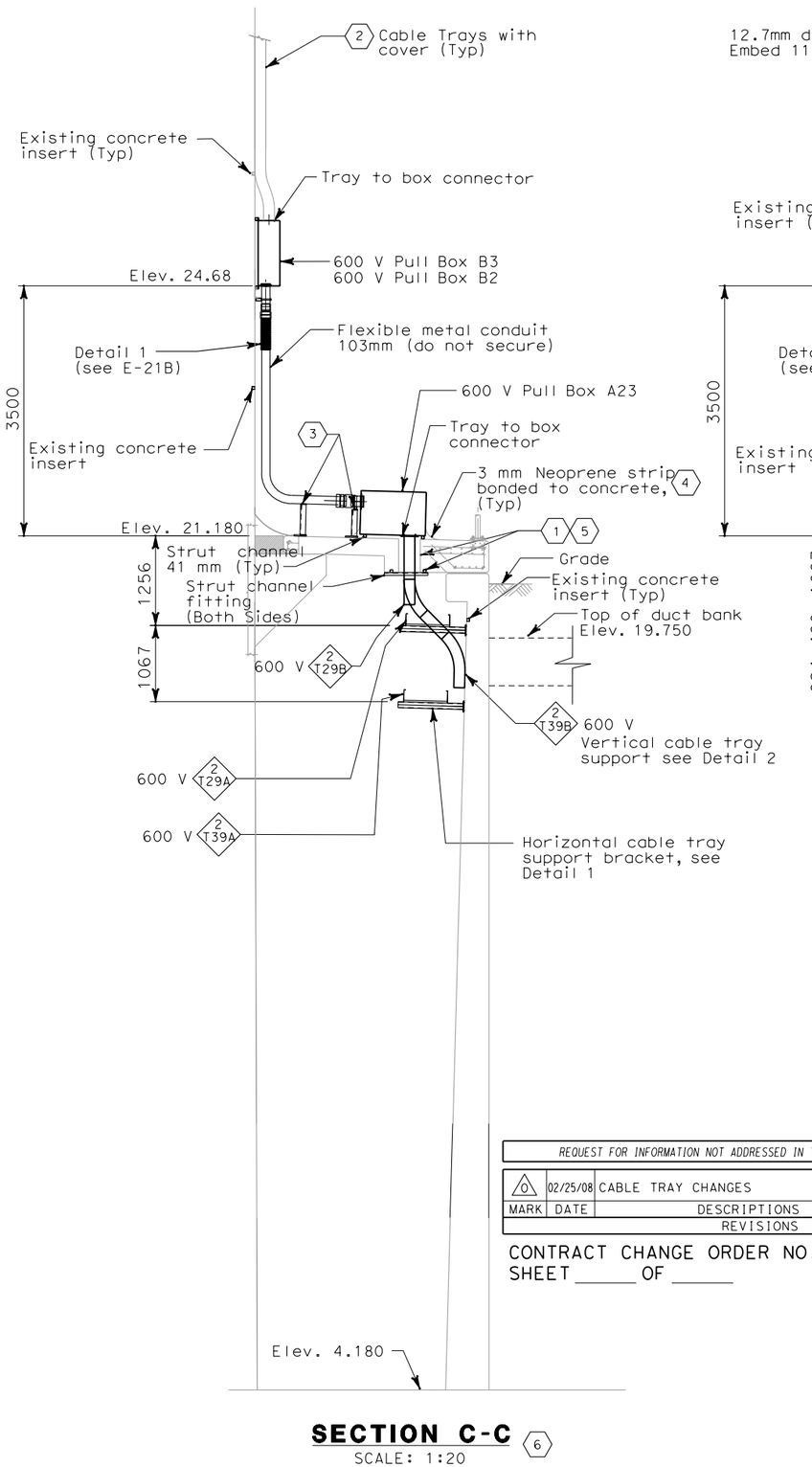
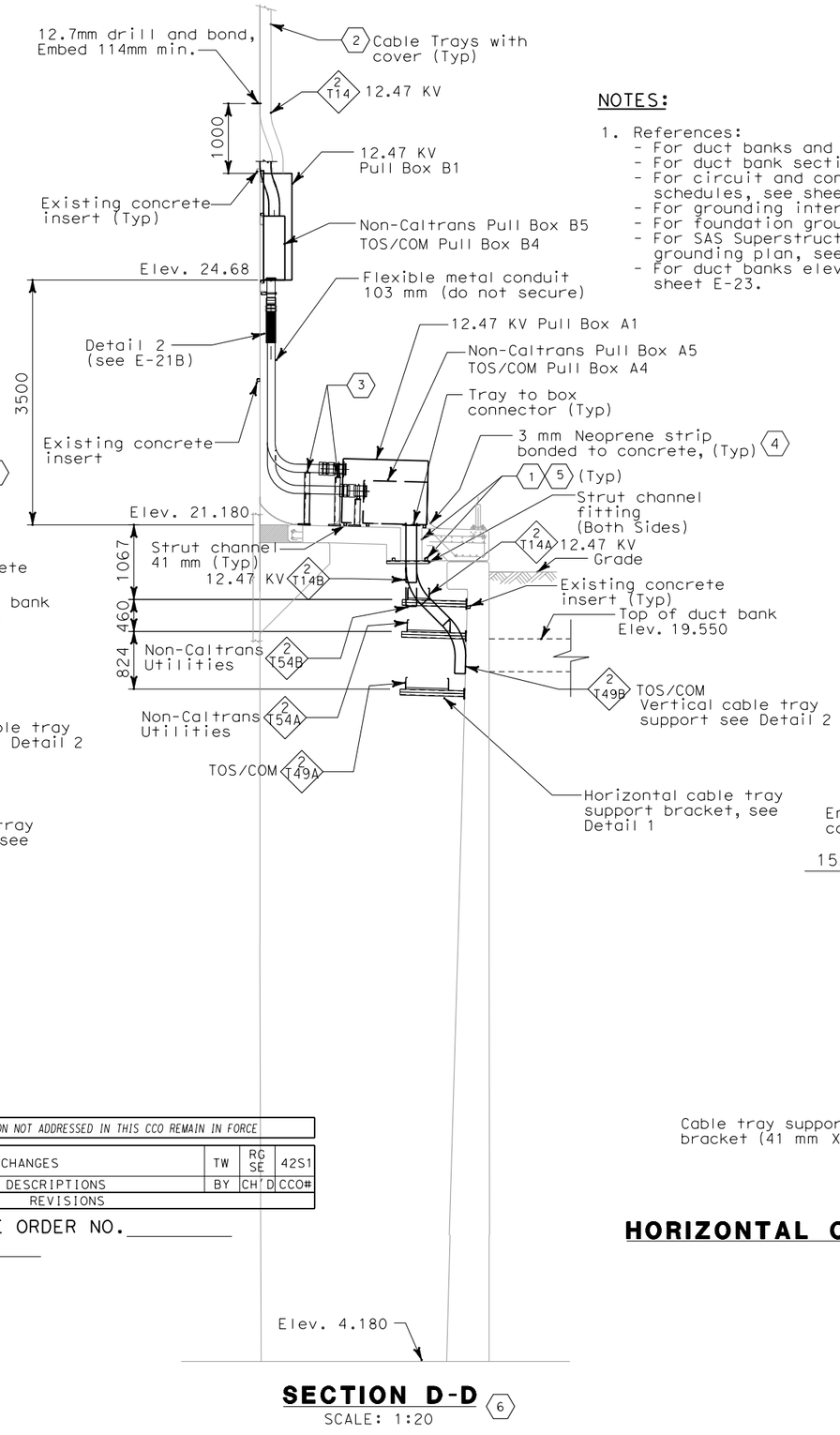
Caltrans Metric



SECTION C-C

SCALE: 1:20 (6)



SECTION D-D

SCALE: 1:20 (6)

NOTES:

1. References:
   - For duct banks and manholes, see sheet E-11.
   - For duct bank sections, see sheet E-19.
   - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
   - For grounding interface, see sheet E-18.
   - For foundation grounding, see sheet E-22.
   - For SAS Superstructure girder eastbound grounding plan, see sheet E-196.
   - For duct banks elevations at W2E, see sheet E-23.

SHEET NOTE:

(1) For fill-in material between cable tray and concrete, see Structures.

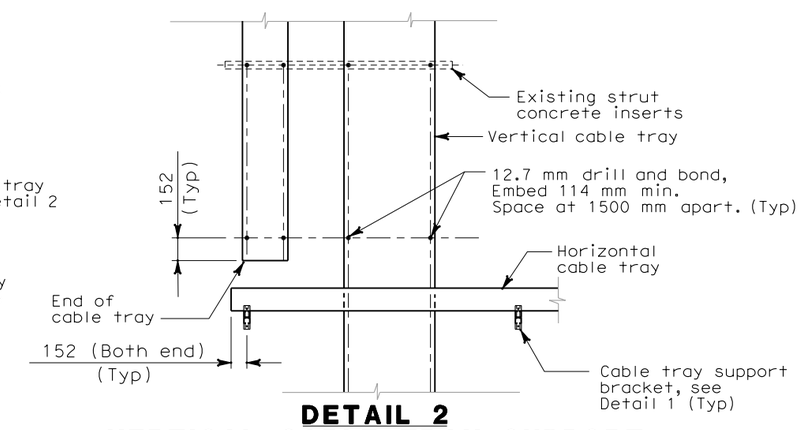
(2) For continuation see E-213.

(3) For conduit support see E-21D.

(4) The contractor to provide water tight seal after cables are pulled.

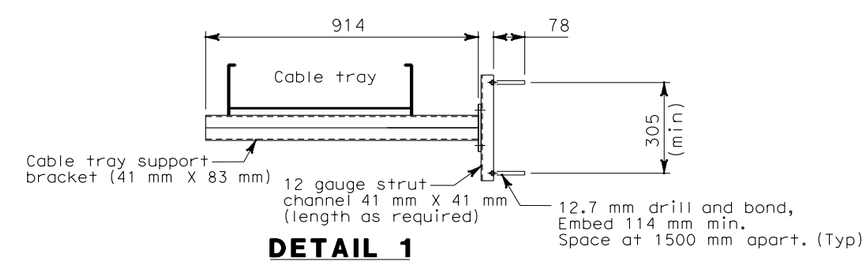
(5) For embed strut channel and cable tray opening location at pier W2 cover slab see E-21E.

(6) Section C-C and D-D see sheet E-21.



DETAIL 2
VERTICAL CABLE TRAY SUPPORT

NO SCALE



DETAIL 1
HORIZONTAL CABLE TRAY SUPPORT BRACKET

NO SCALE

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
0	02/25/08	CABLE TRAY CHANGES	TW	RG SE	42S1
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

DETAILS
UNDERGROUND
PIER W2E PLANS AND SECTIONS

SCALE AS NOTED

E-21F

DATE	REVISED BY	DATE	REVISED
DATE		DATE	

CALCULATED/DESIGNED BY: TW — CHECKED BY: EJL

DESIGN OVERSIGHT: BEHZAD GOLEMOHAMMADI

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

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USERNAME =>kurnovskaya

CU 04251 — EA 0120F1

LAST REVISION 00-00-00 — DATE PLOTTED => 2/26/2008 TIME PLOTTED => 1:24:28 PM