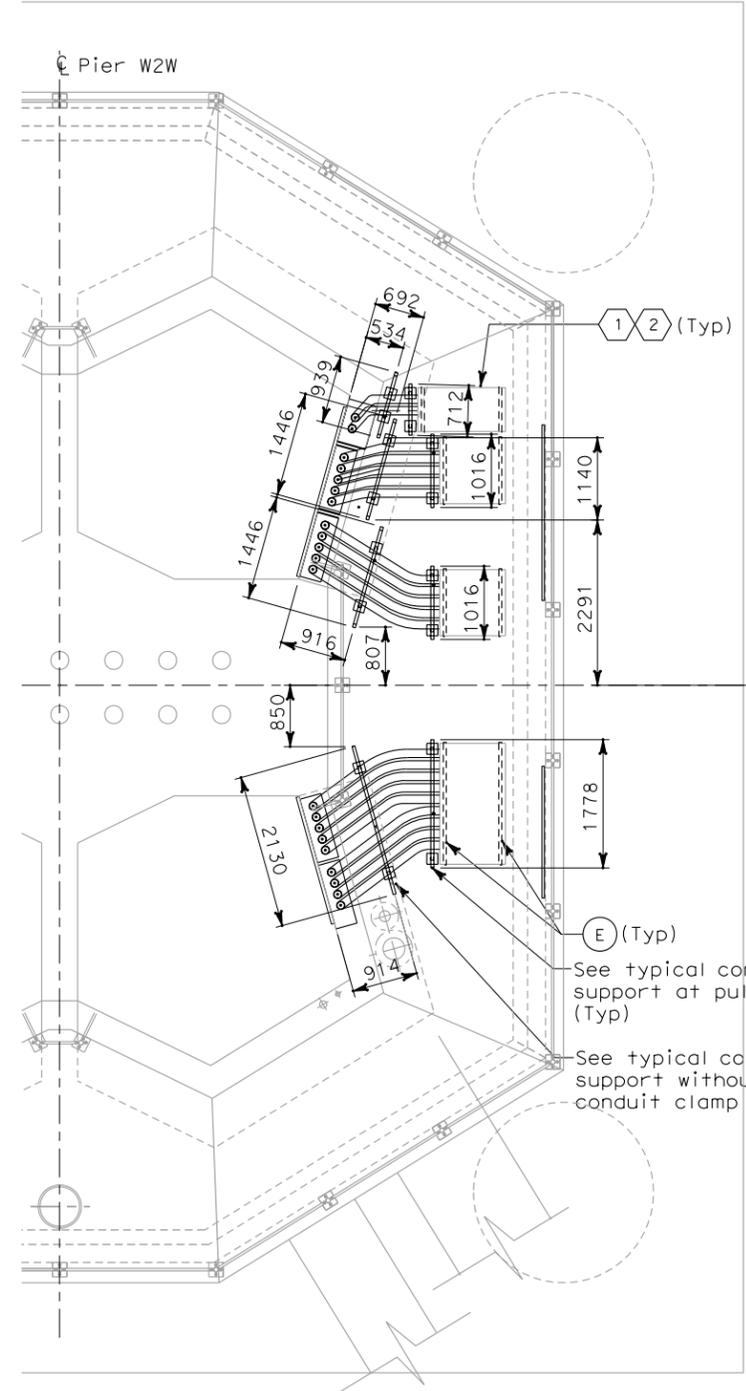
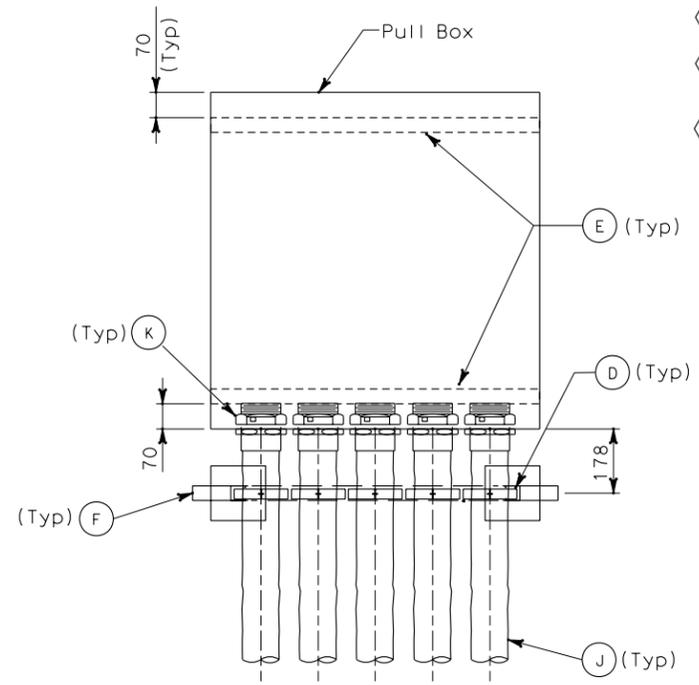


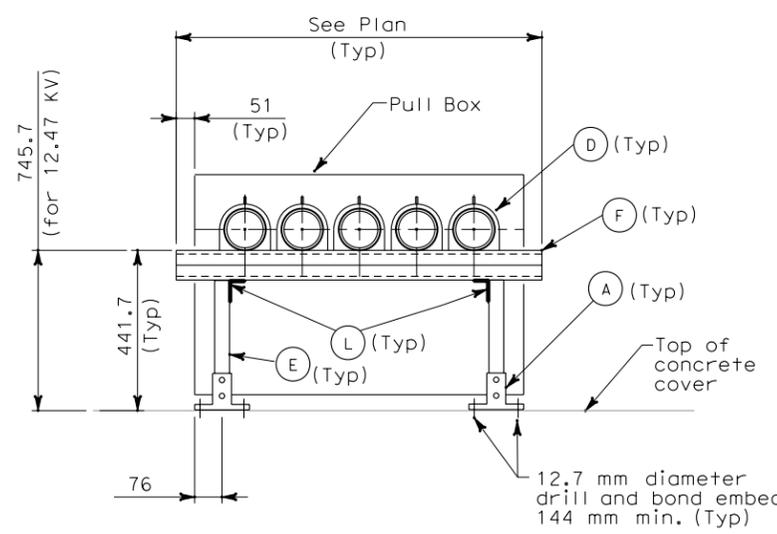
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 DESIGN OVERSIGHT
 BEHZAD GOLEMOHAMMADI
 CALCULATED/DESIGNED BY
 CHECKED BY
 DATE 7/07
 TW
 EUL
 REVISOR
 DATE REVISOR



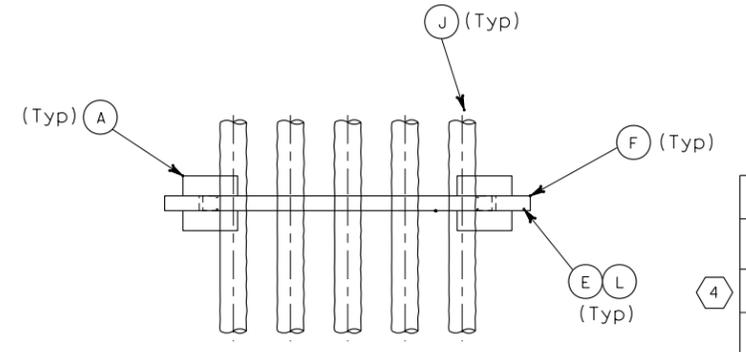
CONDUIT SUPPORT AT GRADE
 PLAN AT PIER W2W
 SCALE 1:50



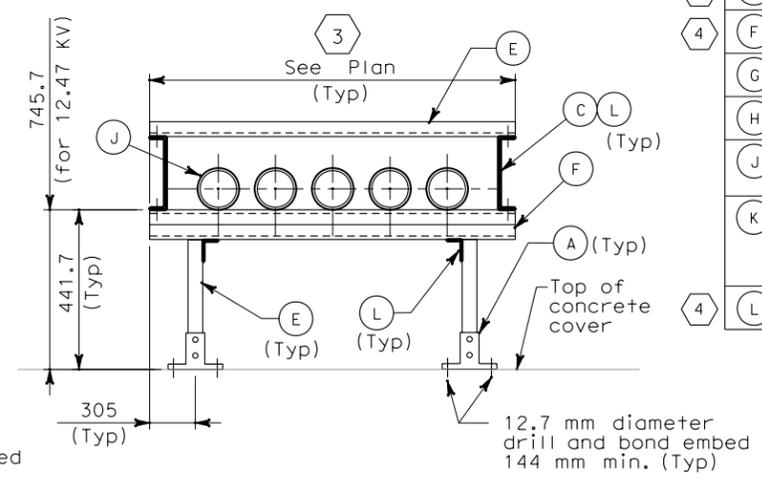
TOP VIEW



FRONT VIEW
TYPICAL CONDUIT SUPPORT AT PULL BOX
 NO SCALE



TOP VIEW



FRONT VIEW
TYPICAL CONDUIT SUPPORT WITHOUT CONDUIT CLAMP
 NO SCALE

- SHEET NOTES:**
- 1 For pull box sizes and opening see E-20C.
 - 2 For pull box location see E-20.
 - 3 Do not secure flexible conduit at this location.
 - 4 Hardwares and components are for strut channels.



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		103 S4	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

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

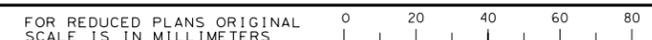
MATERIAL LIST	
Item No.	Description
4 A	Strut Post Base 152 mm x 152 mm.
B	Not used
4 C	Strut channel spring nut, lockwasher and hex bolt (41 mm)
4 D	Strut channel conduit clamp for 103 mm
4 E	Strut channel 41 mm x 41 mm
4 F	Double strut channel 41.3 mm x 82.6 mm
G	Not used
H	Not used
J	Liquidtight flexible metal conduit, 103 mm
K	Liquidtight Insulated flexible metal conduit connector with insulated grounding bushing for 103 mm conduit
4 L	203 mm U-shape fitting

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
△	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 W2W PLANS AND SECTIONS
 SCALE AS NOTED

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.



DATE PLOTTED => 7/11/2008
 TIME PLOTTED => 2:03:11 PM
 LAST REVISION 00-00-00