



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		186 R1	1204
JENS ERLINGSSON 2/6/04 REGISTERED ELECTRICAL ENGINEER DATE						
12-6-04 PLANS APPROVAL DATE PB POWER, 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 <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>						

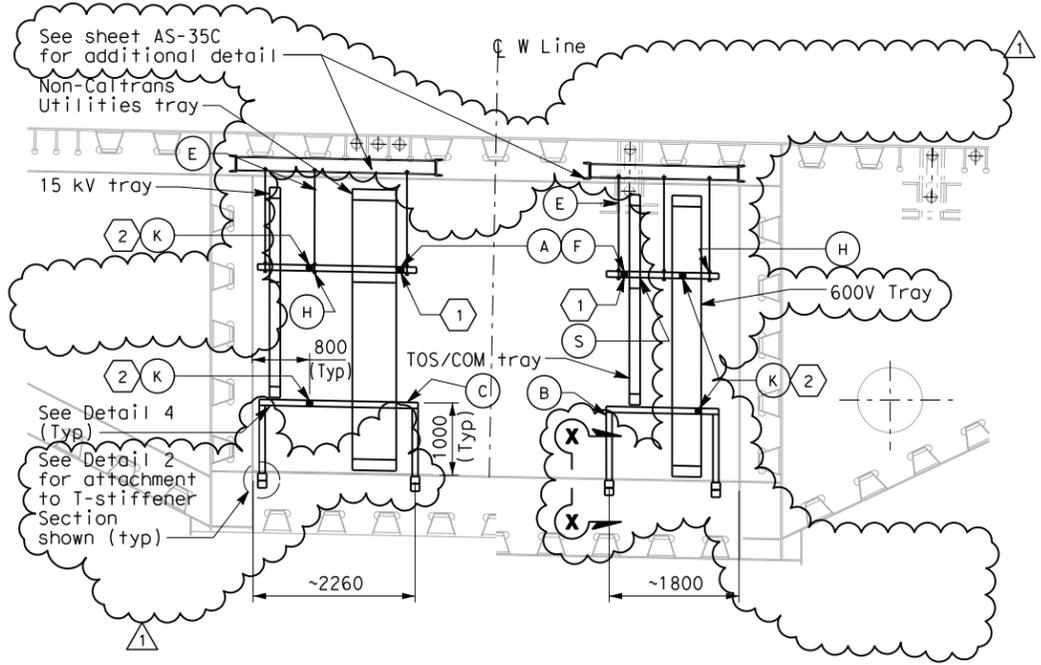
**SHEET NOTES:**

- ① For seismic bracing, use strut channel installed diagonally to connect horizontal member of one hanger to horizontal member of adjacent hanger. See Sections A-A and B-B for connecting points.
- ② For seismic bracing, use strut channel installed diagonally to connect horizontal member of tray support to adjacent support.

**NOTES:**

- 1. Materials, hardware and fittings shall be galvanized or stainless steel. For additional requirements, see Electrical Special Provisions.
- 2. References:  
- For plans and sections, see sheets E-101A and E-132A.

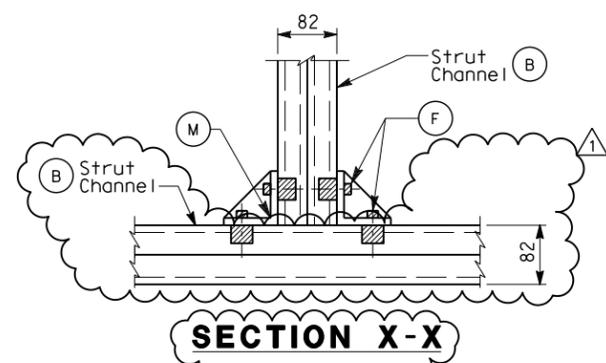
MATERIAL LIST		
Item No.	Description	Remarks
(A)	Strut channel, 41 mm x 41 mm	Length as required
(B)	Strut channel, 41 mm x 82 mm	Length as required
(C)	Strut channel combination, 41 mm x 82 mm	Length as required
(D)	Strut wall bracket	
(E)	Threaded steel hanger rod, 12 mm diameter	Length as required
(F)	Strut channel spring nut, lockwasher and hex bolt	
(H)	Strut channel hanger trapeze hardware kit	
(J)	DELETED	
(K)	Strut channel brace fittings for horizontal seismic support	Length as required
(M)	Strut channel wing shape fitting	
(R)	DELETED	
(S)	Vertical tray hanger with splice plate hardware (Bolted to side rail)	



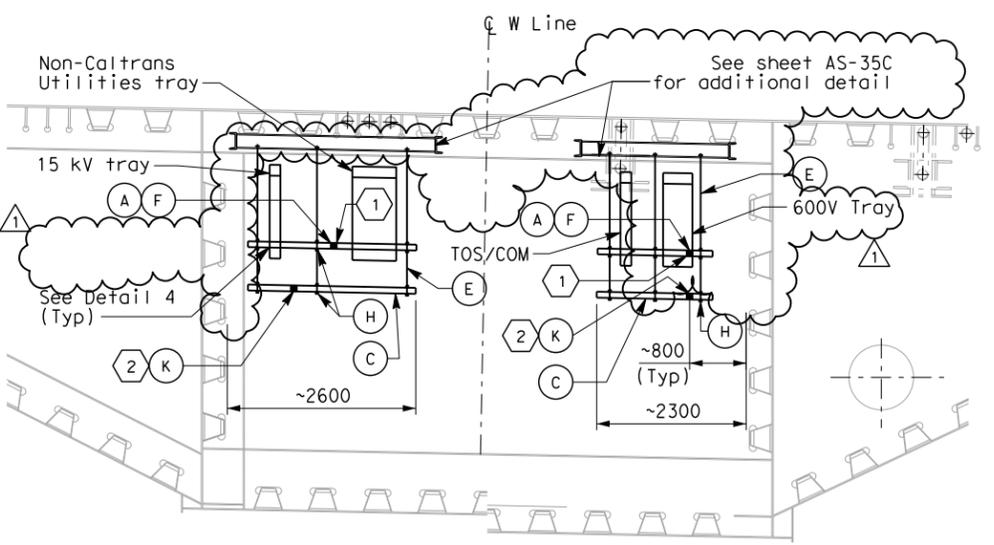
**SECTION A-A**  
SCALE 1:50



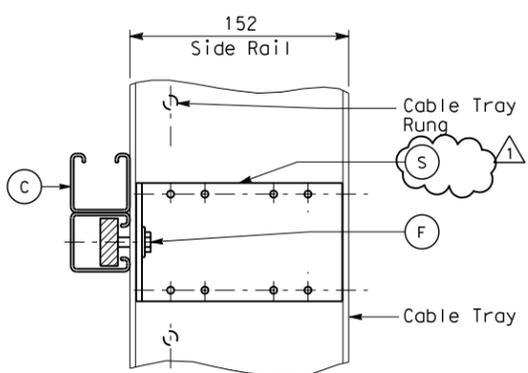
**DETAIL 2**  
(TYPICAL BRACKET TRAY SUPPORT)  
SCALE 1:5



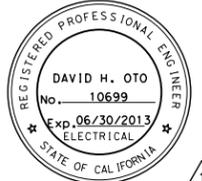
**SECTION X-X**  
(TYPICAL BRACKET SUPPORT)  
SCALE 1:5



**SECTION B-B**  
SCALE 1:50



**DETAIL 4**  
(TYPICAL VERTICAL CABLE TRAY SUPPORT)  
SCALE 1:2.5



REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
△	03/27/13	ADDITIONAL SAS MISCELLANEOUS ELECTRICAL CHANGES	RR	RG	191S2
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ FOR REVISION ONLY

**DETAILS**  
**SAS SUPERSTRUCTURE AND SKYWAY STRUCTURE**  
**GIRDER INTERFACE WESTBOUND**  
**HINGE AW TRAY SUPPORTS**  
SCALE AS NOTED

**E-132B**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
Caltrans  
DESIGN OVERSIGHT  
BEHZAD GOLEMOHAMMADI

DATE	REVISOR	DATE	REVISOR
12/03	EJL	2/04	EJL
1/04	CYF		

CALCULATED/DESIGNED BY	CHECKED BY