

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 DESIGN OVERSIGHT  
 BEHZAD GOLEMOHAMMADI  
 CALCULATED/DESIGNED BY: RG  
 CHECKED BY: ES  
 DATE: 08/02  
 REVISED BY: DATE: 08/02

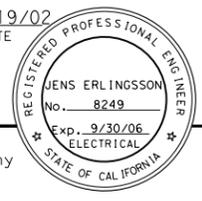


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		230 R1	1204

12/19/02  
 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 <http://www.dot.ca.gov>

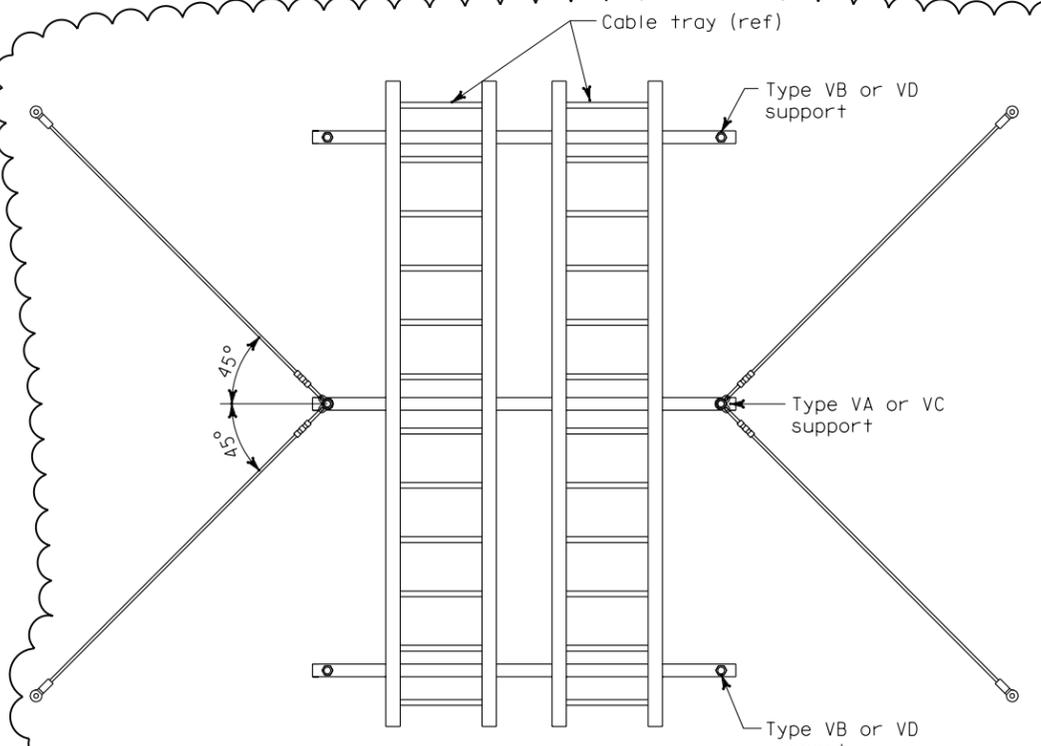


FOR REVISION ONLY

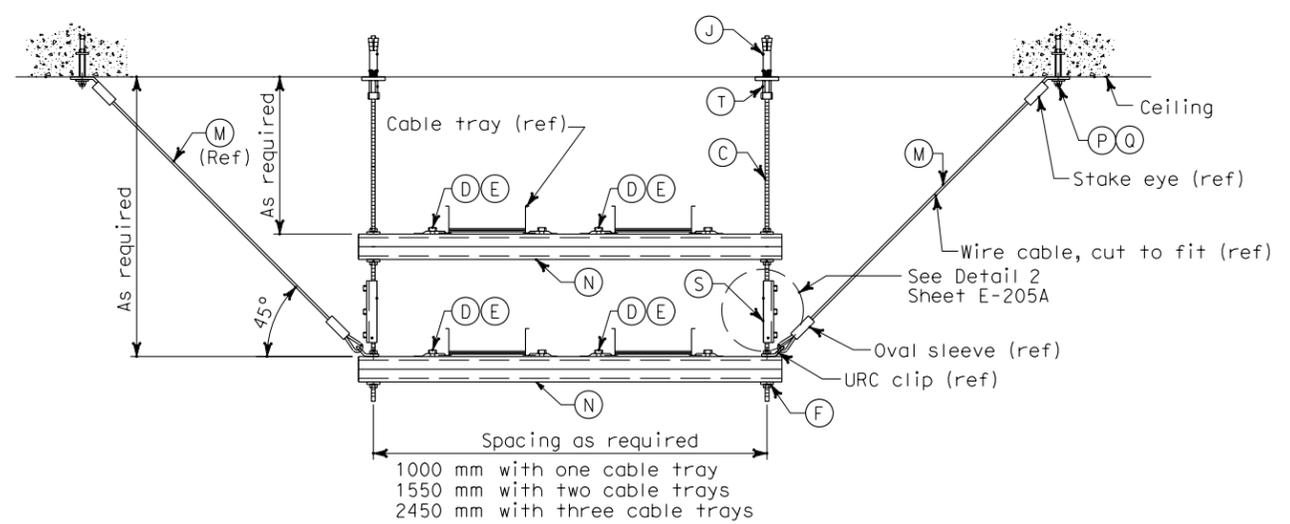
REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
△	02/25/08	CABLE TRAY CHANGES	RG	SE	4251
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

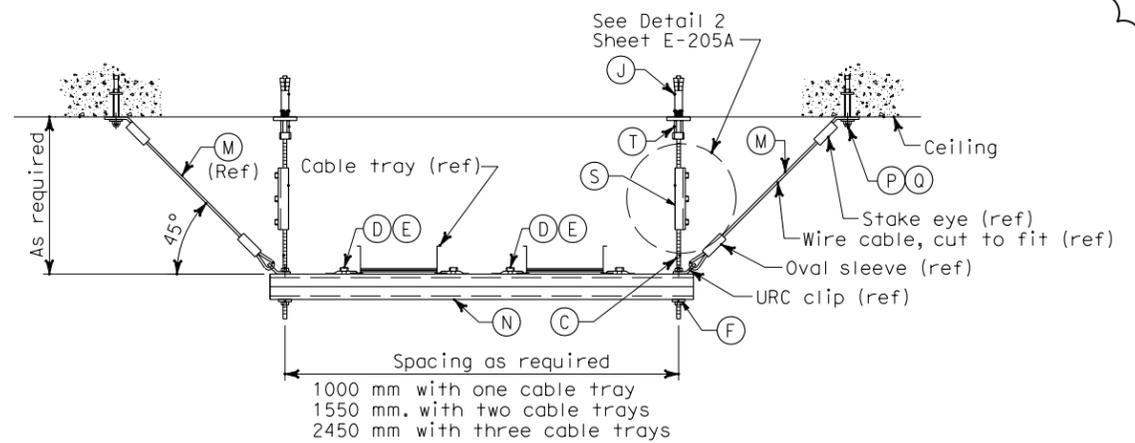
MATERIAL LIST		
Item No.	Description	Type VA thru VE
(A)	Deleted	
(B)	Deleted	
(C)	Threaded steel hanger rod, 13 mm diameter	-
(D)	Strut channel spring nut, lock washer and hex bolt	X
(E)	Cable tray clamp with hardware	X
(F)	Strut hanger trapeze hardware kit	X
(G)	Deleted	
(H)	Deleted	
(J)	Rod hanger expansion anchor, 13 mm dia, 100 mm minimum depth embedment and allowable load (in tension) of 4.45 kN	X
(K)	Deleted	
(L)	Deleted	
(M)	Seismic bracing kit (includes 4-stake eyes, 4-oval sleeves, 4-URC clips and 4-3048mm long wire cables)	X
(N)	Strut channel, 41 mm x 82 mm	X
(P)	Expansion/sleeve anchors 13 mm dia hex type, embed 100 mm minimum	X
(Q)	Flat washer 13 mm dia bolt size	X
(R)	Deleted	
(S)	Threaded rod (13 mm) with stiffener & stiffener clips	X
(T)	Hex nut and washer for expansion anchor	X
(U)	Deleted	
(V)	Deleted	
(W)	Deleted	



**PLAN VIEW - CABLE TRAY SUPPORTS**



**TYPE VC CABLE TRAY SUPPORT ELEVATION**  
**TYPE VD CABLE TRAY SUPPORT ELEVATION WITHOUT (ITEM M) SEISMIC BRACING KIT**



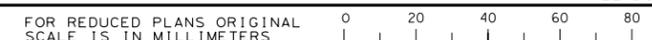
**TYPE VA CABLE TRAY SUPPORT ELEVATION**  
**TYPE VB CABLE TRAY SUPPORT ELEVATION WITHOUT (ITEM M) SEISMIC BRACING KIT**

**DETAILS**  
**SAS SUPERSTRUCTURE GIRDER EASTBOUND**  
**TYPICAL TRAY SUPPORTS**  
 NO SCALE

**E-205**

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN



DGN FILE => T:\13103\MS\pse\SAS Struc\CCO\SAS CC04251\04-0120F1\_0230R01.dgn  
 USERNAME => ilorico  
 CU 04251

EA 0120F1

DATE PLOTTED => 2/26/2008  
 TIME PLOTTED => 1:45:44 PM  
 LAST REVISION 00-00-00

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