

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS REVISIONS	BY	CH'D	CCO#
4	04/05/12	W2 DUCTBANKS REINFORCEMENT	TW	RG	205
3	12/12/11	W2 DUCTBANKS REINFORCEMENT	TW	RG	205
2	08/08/11	W2 DUCTBANKS REINFORCEMENT	MG TW	RG	205
1	01/14/11	BASE INTEGRATION	RSB	WB	150

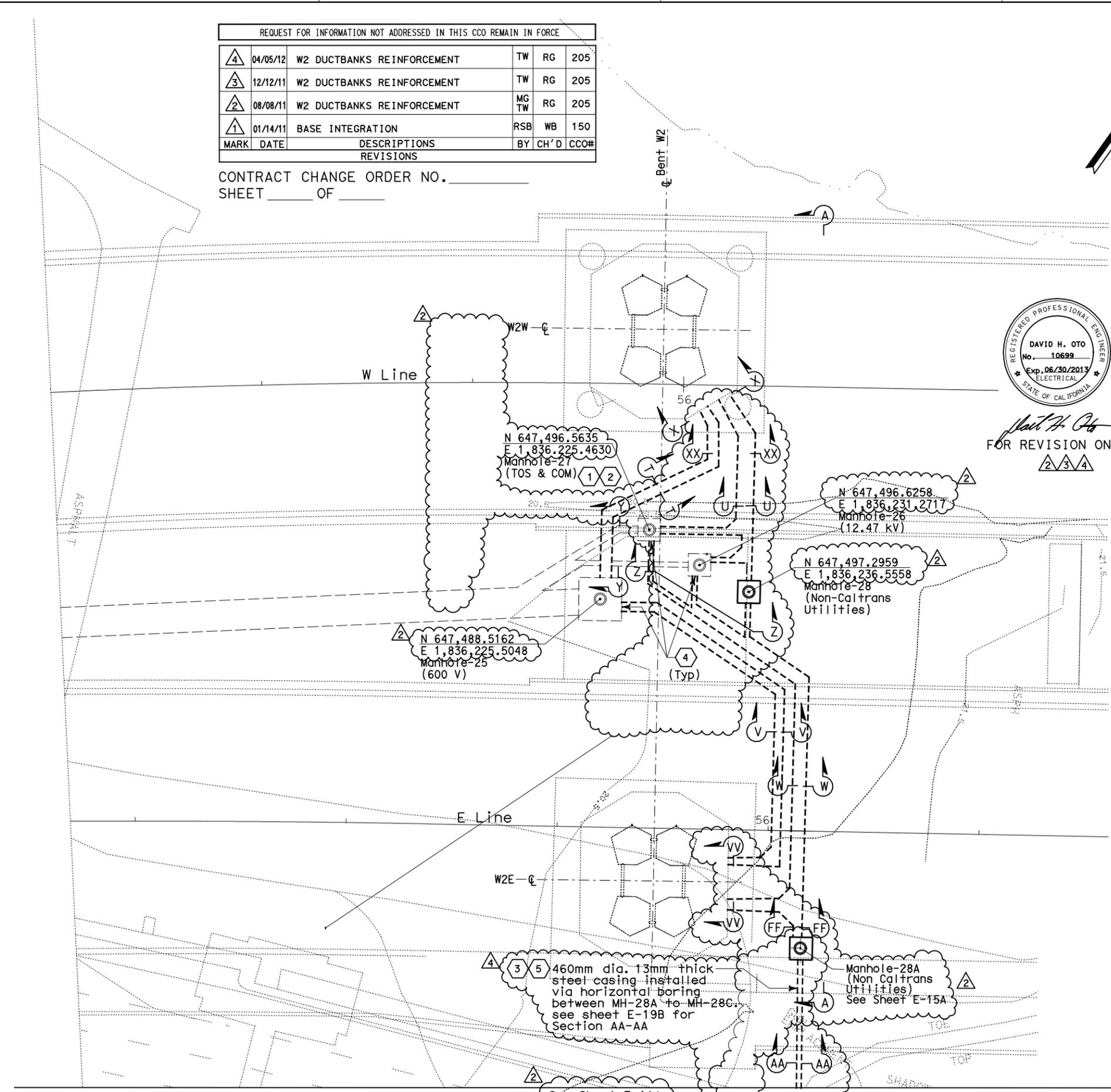
CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		96R4	1204

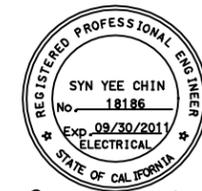

  
 12/19/02  
 REGISTERED ELECTRICAL ENGINEER DATE  
 12-6-04  
 PLANS APPROVAL DATE  
 PB POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

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>

DESIGN OVERSIGHT	DESIGNED BY	REVISOR	DATE	REVISOR	DATE
	AB		11/04		
DESIGN OVERSIGHT	CHECKED BY	REVISOR	DATE	REVISOR	DATE
DESIGN OVERSIGHT	CHECKED BY	REVISOR	DATE	REVISOR	DATE



FOR REVISION ONLY  
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FOR REVISION ONLY  
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NOTES:

- References:
  - For manhole plans and sections, see sheets E-14 through E-16.
  - For typical manhole and duct bank details, see sheet E-17.
  - For duct bank sections, see sheets 19, 19A, 19B and E-23.
  - For pier W2W plans and sections, see sheet E-20.
  - For pier W2E plans and sections, see sheet E-21.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
- Underground conduit duct bank shall be provided with additional reinforcement. For details, see sheets E-19C and E-19D.
- For other related work, not shown on this sheet, see Electrical Special Provisions.
- For location of manholes, see utility sheets.
- For duct bank anchors on slopes, see utility sheets.
- Refer to Utility Duct Bank Profile and Details, see sheet E-23.

SHEET NOTES:

- Furnish and install 4-25.4 mm innerducts inside TOS/COM conduit (0560) from MH-27 to Bent W2.
- Furnish and install BASE fiber optic cable in innerduct. See sheet E-1100.
- The conduits from manhole MH-28A down to (E) AT&T Hut manhole shall be rigid pvc, schedule 40. Conduit 90 degree bends, risers or exposed to grade shall be rigid steel conduit.
- The Contractor shall verify existing and the provisions for conduit entry to manhole. See sheet E-17.
- Contractor shall provide a minimum cover of 610 mm from top of steel casing to top of finished grade. Connect the ground conductor to the ground bar inside manhole.

**UNDERGROUND DUCT BANKS AND MANHOLES**  
SCALE 1:200

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE => 04-0120f1\_0096R04.dgn  
USERNAME => ilorico

DATE PLOTTED => 06-APR-2012  
TIME PLOTTED => 10:17  
LAST REVISION  
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