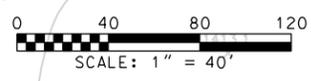
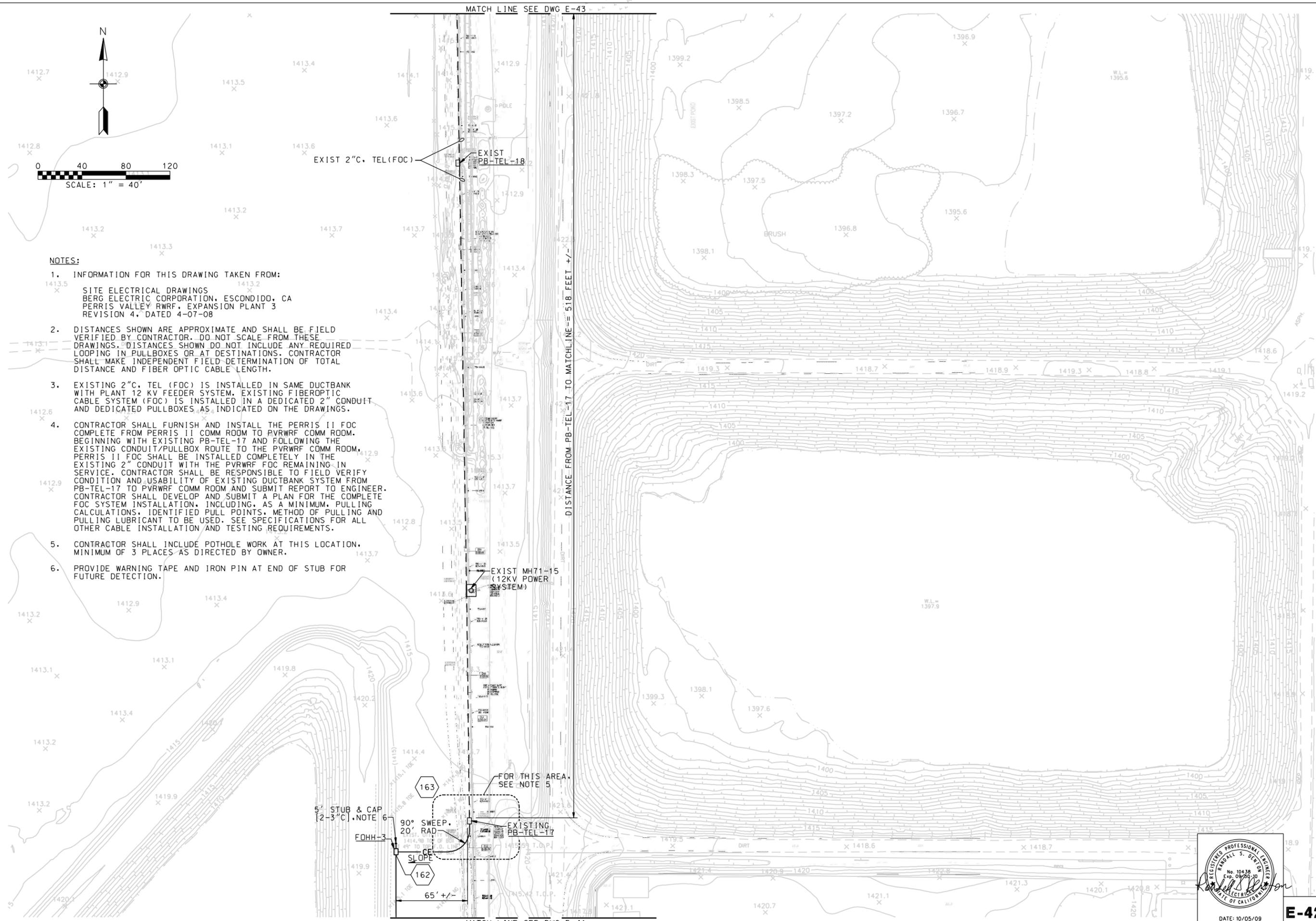


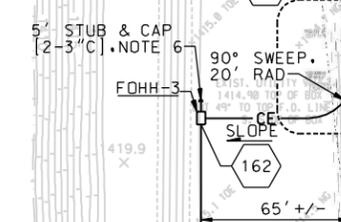
PLOT DATE: 2/19/2010 PLOT TIME: 12:51:09 PM

NDM-SCOEMWD USACE PERRIS II, PDF:e123d.dgn



NOTES:

1. INFORMATION FOR THIS DRAWING TAKEN FROM:
SITE ELECTRICAL DRAWINGS
BERG ELECTRIC CORPORATION, ESCONDIDO, CA
PERRIS VALLEY RWRP, EXPANSION PLANT 3
REVISION 4, DATED 4-07-08
2. DISTANCES SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR. DO NOT SCALE FROM THESE DRAWINGS. DISTANCES SHOWN DO NOT INCLUDE ANY REQUIRED LOOPING IN PULLBOXES OR AT DESTINATIONS. CONTRACTOR SHALL MAKE INDEPENDENT FIELD DETERMINATION OF TOTAL DISTANCE AND FIBER OPTIC CABLE LENGTH.
3. EXISTING 2" C. TEL (FOC) IS INSTALLED IN SAME DUCTBANK WITH PLANT 12 KV FEEDER SYSTEM. EXISTING FIBEROPTIC CABLE SYSTEM (FOC) IS INSTALLED IN A DEDICATED 2" CONDUIT AND DEDICATED PULLBOXES AS INDICATED ON THE DRAWINGS.
4. CONTRACTOR SHALL FURNISH AND INSTALL THE PERRIS II FOC COMPLETE FROM PERRIS II COMM ROOM TO PVRWRF COMM ROOM. BEGINNING WITH EXISTING PB-TEL-17 AND FOLLOWING THE EXISTING CONDUIT/PULLBOX ROUTE TO THE PVRWRF COMM ROOM, PERRIS II FOC SHALL BE INSTALLED COMPLETELY IN THE EXISTING 2" CONDUIT WITH THE PVRWRF FOC REMAINING IN SERVICE. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY CONDITION AND USABILITY OF EXISTING DUCTBANK SYSTEM FROM PB-TEL-17 TO PVRWRF COMM ROOM AND SUBMIT REPORT TO ENGINEER. CONTRACTOR SHALL DEVELOP AND SUBMIT A PLAN FOR THE COMPLETE FOC SYSTEM INSTALLATION, INCLUDING, AS A MINIMUM, PULLING CALCULATIONS, IDENTIFIED PULL POINTS, METHOD OF PULLING AND PULLING LUBRICANT TO BE USED. SEE SPECIFICATIONS FOR ALL OTHER CABLE INSTALLATION AND TESTING REQUIREMENTS.
5. CONTRACTOR SHALL INCLUDE POTHOLE WORK AT THIS LOCATION, MINIMUM OF 3 PLACES AS DIRECTED BY OWNER.
6. PROVIDE WARNING TAPE AND IRON PIN AT END OF STUB FOR FUTURE DETECTION.



CH2MHILL U.S. ARMY ENGINEER DISTRICT LOS ANGELES CORPS OF ENGINEERS	DESIGNED BY: A. MATHEWS DRAWN BY: J. HANKE CHECKED BY: R. DENTON	EASTERN MUNICIPAL WATER DISTRICT PERRIS II DESALINATION FACILITY PERRIS, CALIFORNIA SITE PLAN 3	SYMBOL	DATE	APPROVAL
	SUBMITTED BY: ART. JUNG, P.E. CHIEF, DESIGN BRANCH		REVISIONS	DATE	APPROVAL
	L.A. DISTRICT FILE NO. XXX-XXXX		SPEC. NO. : NOT APPLICABLE	CADD FILE NAME: PDF:e123d.dgn	

DATE: 10/05/09