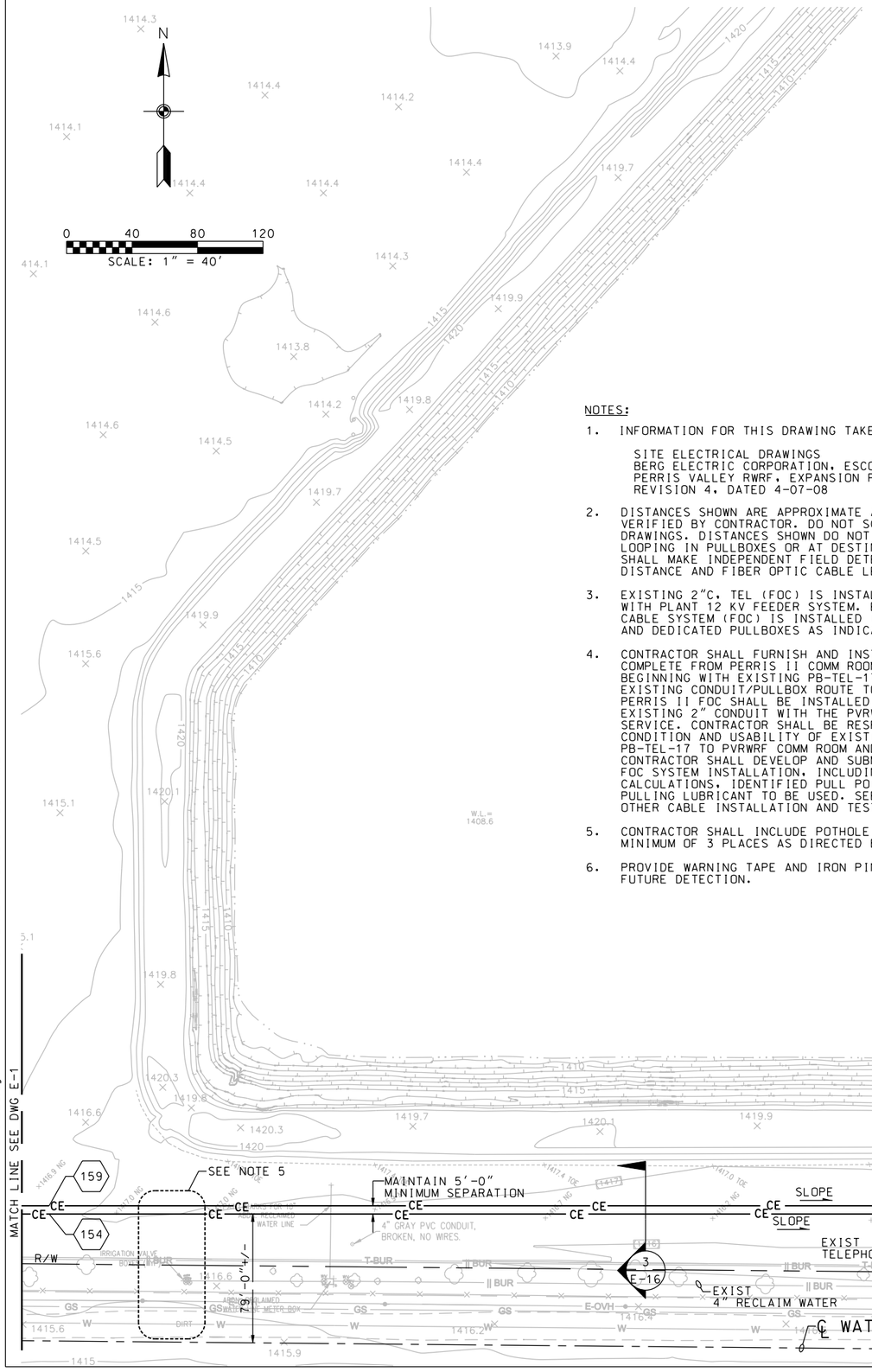

NOTES:

1. INFORMATION FOR THIS DRAWING TAKEN FROM:

   SITE ELECTRICAL DRAWINGS
   BERG ELECTRIC CORPORATION, ESCONDIDO, CA
   PERRIS VALLEY RWRF, 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 FIBER OPTIC 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.

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

SITE PLAN 2

U.S. ARMY ENGINEER DISTRICT
LOS ANGELES
CORPS OF ENGINEERS

DESIGNED BY: A MATHEWS
DRAWN BY: J HANNER
CHECKED BY: R DENTON

CADD FILE NAME: PDFe122d.dgn

CH2MHILL

SUBMITTED BY:

ART JUNG, P.E.
CHIEF, DESIGN BRANCH

SPEC. NO.: NOT APPLICABLE

L.A. DISTRICT FILE NO. XXX-XXXX

REGISTERED PROFESSIONAL ENGINEER
RANDALL S. DENTON
No. 10438
Exp. 09/30/10
ELECTRICAL
STATE OF CALIFORNIA

DATE: 10/05/09

SHEET
E-41
186 OF 226
SHEETS

PLOT DATE: 2/19/2010 PLOT TIME: 11:11:11 AM
NDM-SCO:EMWD USACE PERRIS II/ PDFe122d.dgn