




**JOB SCOPE**

1. BUCKS CREEK 1101 FIRE HARDENING, PHASE 1, RECONDUCTOR TAP LINE ONLY.
2. RECONDUCTOR ~1.136'-3'-20" WITH 3-1/0/98 TW.
3. REPLACE ~204'-3'-24" WITH UNDERGROUND 3-600A EPB.

**FIELDING REQUIREMENTS**

1. FIELD EACH POLE FOR REPLACEMENT INCLUDING CONDUCTOR SIZES, HEIGHTS OF ATTACHMENT, ANGLES, MISSES, ETC. WITH PHOTOS.
2. RECORD ALL SPAN LENGTHS INCLUDING SERVICES.
3. PLAN TO ELIMINATE OPEN WIRE SECONDARY WITH SEPARATE TRANSFORMERS OR AERIAL CABLE W/ GUNNING.
4. FIELD FOR ANCHORS/GUY POLES TO SUPPORT EACH ANGLE AND DEAD-END. INCLUDE MAX LEAD LENGTH.
5. NOTE ANY PLACES WHERE CONDUCTORS ARE CLOSE TO TOUCHING TREES.
6. ANGLE TURNS BEFORE CORNER CONSTRUCTION REQUIRED.
  - 6.1. 1/0/98 TW, 45' PULL FT.
  - 6.2. 39/2AC, 348', 29' PULL FT.
  - 6.3. 715A, 288', 24' PULL FT.
7. MAX SLACK IN HEAVY LOADING.
  - 7.1. 1/0/98 TW, 50'.
  - 7.2. 39/2AC TW, 50'.
  - 7.3. 715AC TW, 40'.
8. MAX SERVICE LENGTH.
  - 8.1. 2A AND 1/0A 125'.
  - 8.2. 4/0A NOT ALLOWED.

PRIMARY VOLTAGE: 12 kV	VOLTAGE AREA: 2	CWSP - BUCKS CREEK 1101 - CB - PH 1 3756 CA-70 BELDEN, CA 95915	EST:	
LATITUDE: 39.911417	LONGITUDE: -121.32872		ADE:	
SOURCE SIDE DEVICE: CIRCUIT BREAKER 1101/2			SUP:	
SUB & CIRCUIT: BUCKS CREEK 1101 (102211101)			REP:	
DSGN SAG: RURAL	RAPTOR ZONE: NO		PLN:	
LOADING AREA: HEAVY	ARRESTER DIST: 1	 <b>Know what's below. Call before you dig.</b>	NOTIF: 120047659	JPA#:
CORROSION AREA: NON	INSULATION DIST: D		 <b>ENVIRONMENTAL ISSUES</b>	SCALE: NTS
EXEMPT EQUIP. INST.: YES	FIRE AREA: FRA-TIER 3	 <b>PCE</b>	PM: 35217268	SHEET: 1 OF 1 REV. 0
		GAS CONFLICT: NO	NEAR LOC: N/A	