

- JOB SCOPE**
1. BUCKS CREEK 1101 FIRE HARDENING, PHASE 1, RECONDUCTOR THE LINE ONLY.
 2. RECONDUCTOR ~1.136 3-2C WITH 3-1/DAR TM.
 3. REPLACE ~204' 3-2AR WITH UNDERGROUND 3-600A EPR.
- FIELDING REQUIREMENTS**
1. FIELD EACH POLE FOR REPLACEMENT INCLUDING CONDUCTOR SIZES, HEIGHTS OF ATTACHMENT, ANGLES, RISERS, ETC. WITH PHOTOS.
 2. RECORD ALL SPAN LENGTHS INCLUDING SERVICES.
 3. PLAN TO ELIMINATE OPEN WIRE SECONDARY WITH SEPARATE TRANSFORMERS OR AERIAL CABLE W/ GUYING.
 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 LIMITS BEFORE CORNER CONSTRUCTION REQUIRED
 - 6.1. 1/DGCR 540EG, 45 PULL FT.
 - 6.2. 397AC 340EG, 29 PULL FT.
 - 6.3. 715A 280EG, 24 PULL FT.
 7. MAX SLACK IN HEAVY LOADING
 - 7.1. 1/DGCR TM, 50'
 - 7.2. 397AC TM, 50'
 - 7.3. 715AC TM, 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
 LATITUDE: 39.911417 LONGITUDE: -121.32872
 SOURCE SIDE DEVICE: CIRCUIT BREAKER 1101/2
 SUB & CIRCUIT: BUCKS CREEK 1101 (102211101)
 DSGN SAG: RURAL RAPTOR ZONE: NO
 LOADING AREA: HEAVY ARRESTER DIST: 1
 CORROSION AREA: NON INSULATION DIST: D
 EXEMPT EQUIP. INST.: YES FIRE AREA: FRA-TIER 3

CWSP - BUCKS CREEK 1101 - CB - PH 1
 3756 CA-70
 BELDEN, CA 95915

EST:
 ADE:
 SUP
 REP:
 PLN:
 NOTIF: 120047659 JPA#:
 SCALE: NTS DATE: 02/12/2021
 PM: 35217268 SHEET: 1 OF 1 REV. 0



GAS CONFLICT: NO

NEAR LOC: N/A