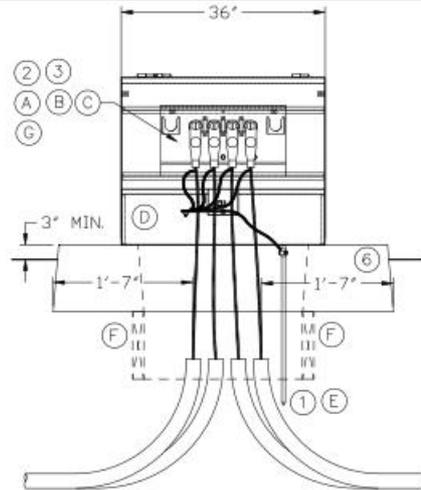


# Figure 5 Junction Enclosure New Pass Peak Distribution Line Project Churchill and Lander County, Nevada

**PRIMARY SEPARABLE JUNCTION 4- WAY LB, 1Ø, 200A, IN METAL ENCLOSURE W/ PAD**

**PSJ28U**



**NOTES:**

- A. 25kv 1/0 AL Cable Requires A 14" (Min.) Bending Radius. (15kv = 11").
- B. Underground Cable I.D. Tags To Be Used In Accordance With CAB07U, Volume 5, Section 1 Cable.
- C. Energized Cable To Be Handled In Accordance With Volume 19, Underground Operating Procedures.
- D. Cable Neutrals To Enclosure Ground Must Be Left Long Enough For Proper Operation Of Loadbreak Elbows.
- E. Ground Rod To Be Driven Inside Right, Back Corner And Connected To Enclosure Ground Lead Wire.
- F. Refer To SUB01X, Volume 17, Section 3. Optional 2"x12" Redwood Base. Refer To PE0025U, Volume 17, Section 6 For Details.
- G. If Protective Caps Are Required, Remove PET10U, And Add PET11U.

**FRONT VIEW**

STRUCTURE NUMBER		MATERIAL LIST	
PSJ28U			
Labor Factor: 1.75			
ITEM #	QUANTITY	DESCRIPTION	NUMBER
1	1	COMPATIBLE UNIT	GD01U
2	4	COMPATIBLE UNIT	PET10U
3	1	COMPATIBLE UNIT	PJB13U
4	6	BOLT, MACHINE: HEX HD, 1/2" DIA, 1" L.G, ZINC PLATED CS	13-0665
5	6	WASHER: 1/2" NOM, GALV	13-1840
6	1	PAD, CONCRETE: 1 PH JUNCTION BAR METAL ENCLOSURE, 57" X 74" X 12"	24-0721
7	1	ENCLOSURE: METAL, 1 PH JUNCTION BAR, 4 WIRE, 30" HT, 36" WD, 22" DP	25-2125
8	2	CONN, ELEC, POST: #10 SOLID CU- #1 STR CU 1/2"-13 PST	25-3060
9	6	WASHER, LOCK: SINGLE COIL SPRING, 1/2" NOM, CAD	30-7869

		VOLUME 5 - STRUCTURE STANDARD		PSJ28U	
		PRIMARY SEPARABLE JUNCTION 4- WAY LB, 1Ø, 200A, IN METAL ENCLOSURE W/ PAD			
Drawn:	Eng:	Appr:	Date:		
BSP	JL	CR	8/01	Page 1 of 1	