

Apprentice - **DEADEND BELL CHANGE**

Event Time: 12 Minutes

Drop Dead Time: 18 Minutes

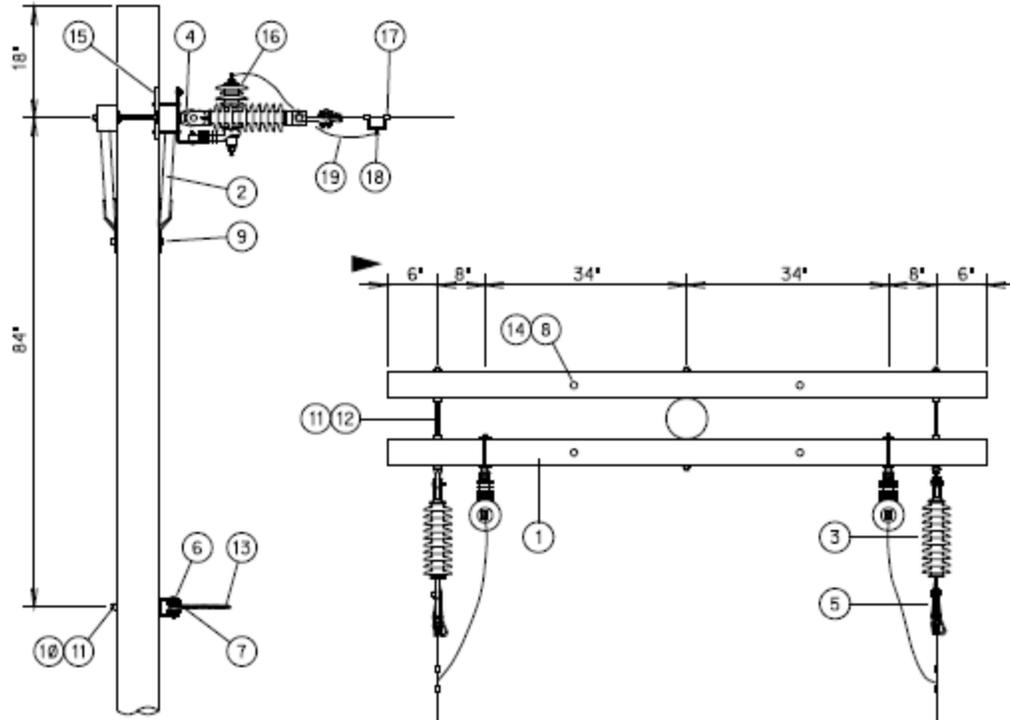
This event is simulated de-energized and grounded on two phase construction. The apprentice will replace two dead-end poly insulators on one side of the structure. A material bag will be provided with one set of snatch blocks, one sling, one grip, and two new insulators. A handline will be hanging from the crossarm. There will be no arrestors on the structure.

1. Apprentice will have 5 minutes to set-up.
2. Bags can be loaded during the set-up time.
3. Time starts at judge's signal.
4. Time stops when the apprentice has completed the task and has both feet on the ground.
5. Judging will continue until the event site is returned to its original condition and ready for the next competitor.
6. All general rules apply.



OVERHEAD DISTRIBUTION STANDARDS

DRAWING: DC-1V
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DATE: 5-21-03



- NOTES:
- A. ENGINEERING TO SPECIFY GUYING.
 - B. GROUNDING DETAILS CAN BE FOUND IN THE GROUNDING SECTION OF THIS MANUAL.

ITEM	QTY.	DESCRIPTION	ITEM ID NO.	ITEM	QTY.	DESCRIPTION	ITEM ID NO.					
1	2	CROSSARM 4 3/4"X 5 3/4"X 8"	562-203125	11	11	WASHER 2" SQ. 11/16" HOLE	070-181964					
2	4	BRACE, WOOD CA 60"	563-209104	12	3	BOLT, D.A. 5/8"X REQ'D	---					
3	2	INSULATOR, SUSPENSION	025-223129	13	1	AUTO D.E., AS REQ'D	---					
4	2	NUT, EYE 5/8"	070-181792	14	4	WASHER 2" SQ. 9/16" HOLE	070-181961					
5	2	CLAMP, D.E. STRAIN(AS REQ'D)	---	15	2	BRACKET X-ARM MTG. F/CUTOUT	060-283109					
6	1	CLEVIS, SEC.	071-229174	16	2	ARR. LIGHTNING 10KV MO	060-281104					
7	1	INSULATOR, SEC. SPOOL	023-225102	17	2	STIRRUP, AS REQ'D.	---					
8	4	BOLT, MCH. 1/2"X 7"	070-181436	18	2	CLAMP, HOTLINE 8-1/0	071-140121					
9	2	SCREW, LAG 1/2"X4-1/2"	070-181866	19	2	WIRE, #4 SD BARE CU SOLID	111-101107					
10	1	BOLT, MCH. 5/8"X REQ'D	---	GROUNDING MATERIAL - SEE GROUNDING SECTION								
03	5-30	CHG XARM DRILL PATTERN	LJN	JEC	SER	SINGLE DEADEND CROSSARM CONSTRUCTION TWO PHASE 7.2 / 12.47KV						
02	10-95	RM POLE FR ROM/CORR DIM.	EGD	JEC	GC							
01	9-94	REVISED ARRESTER	PS	JEC	GC							
REV	DATE	DESCRIPTION	BY	D.ENG	D.SUP	D.ENG	JEC	BY	PBS	APVD	GC	APVD

REVISION

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