

**Chief Judge:** Justin Weaver  
**Email:** jweaver@gibsonemc.com

### **Individual Journeyman**

## **Double Dead End Bell Change-Out**

**Mean Time: 5:30 minutes**

**Drop Dead Time: 8 minutes**

### **Event Summary:**

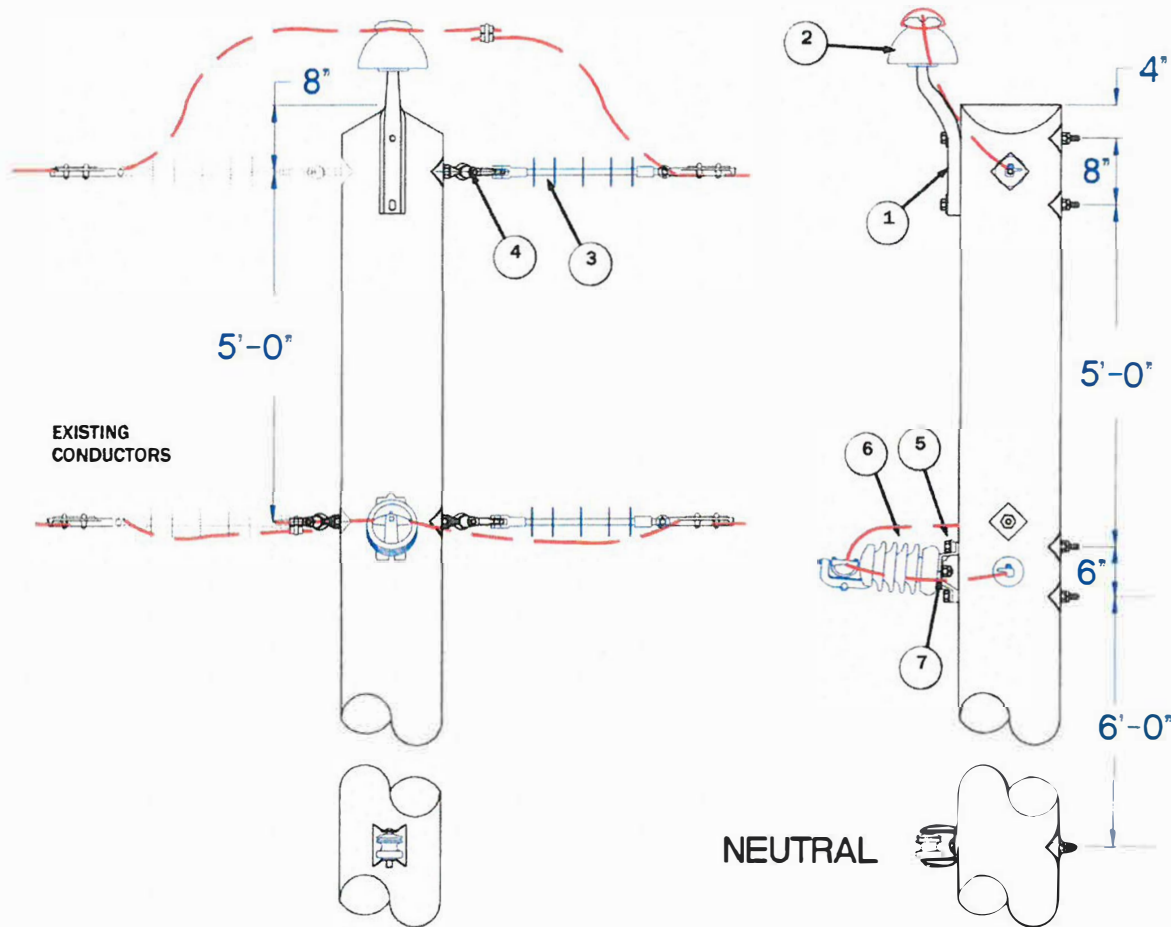
This event will require the competitor to change out both polymer suspension insulators on the bottom phase of a two phase straight vertical double dead end. This is a dead and grounded event.

### **Event Description:**

1. All general rules apply. Judging will start when the competitor enters the event and continue until they exit the event. The competitor will be allowed a 5 minute setup/question time.
2. Two polymers will be at the base of the pole. All tools and material must be raised and lowered with a hand-line and nose bag.
3. Time will begin on the judge's signal with the competitor standing next to the pole. The lineman will be allowed to have their climbing tools on and material in the nose bag.
4. The lineman will ascend the pole, catch hand-line off on the pole, raise material bag, change out both bottom polymers with a strap hoist (no slack blocks), lower bag and railroad hand-line, then descend the pole.
5. Time will stop when both the lineman's feet are on the ground and the lineman says "time".

TRUCK STOCK ITEMS	
QTY	DESCRIPTION
2	BOLT DA 5/8" X REQUIRED LENGTH
4	BOLT MACHINE 5/8" X REQUIRED LENGTH
8	WASHER SQ CURVED 3-1/4", 13/16" HOLE
2	WASHER SQ FLAT 2-1/4", 13/16" HOLE
2	OVAL EYE NUT
6	NUT PALNUT GALV 5/8"
3'	CABLE AL/CU BSD AVERAGE
2	CLAMP STRAIN 6-2/0 ACSR
1	CLAMP TOP AL 4-4/0
2	CONNECTOR, COMPRESSION, AVERAGE

FRM. CODE		O2WV-EX		MAJOR AND MINOR MATERIAL ITEM LIST	
ITEM	QTY	DESCRIPTION	PART #		
1	1	PIN POLE TOP 1" x 21" OFFSET	HUBBEL DP28P3		
2	1	INSUL PIN GRAY 27KV	HENDRIX HPI-25J-01		
3	2	INSUL SUSP 25KV/ONE PIECE POLY	MACLEAN DS-25M		
4	2	CLEVIS Y EYE, 90 DEGREES	MACLEAN YCE-30-90		
5	1	BRKT INSUL/HOR LP 23KV SHORT	MACLEAN HIB625		
6	1	INSUL LP HOR CLP/TP 23KV	MACLEAN 820072-11		
7	1	BOLT STUD 3/4" X 3" SHORT/LP INSUL	MACLEAN J25249.1		



**WOOD POLES  
O2WV-EX**

**JOURNEYMAN DEADEND INSULATOR REPLACEMENT**

REV.	ENG.	DESCRIPTION OF CHANGE	DATE
A	MTE	CREATED	1/8/20



**T & D 2 PHASE FRAMING STANDARD  
VERTICAL CONSTRUCTION  
LINE EXTENSION**