

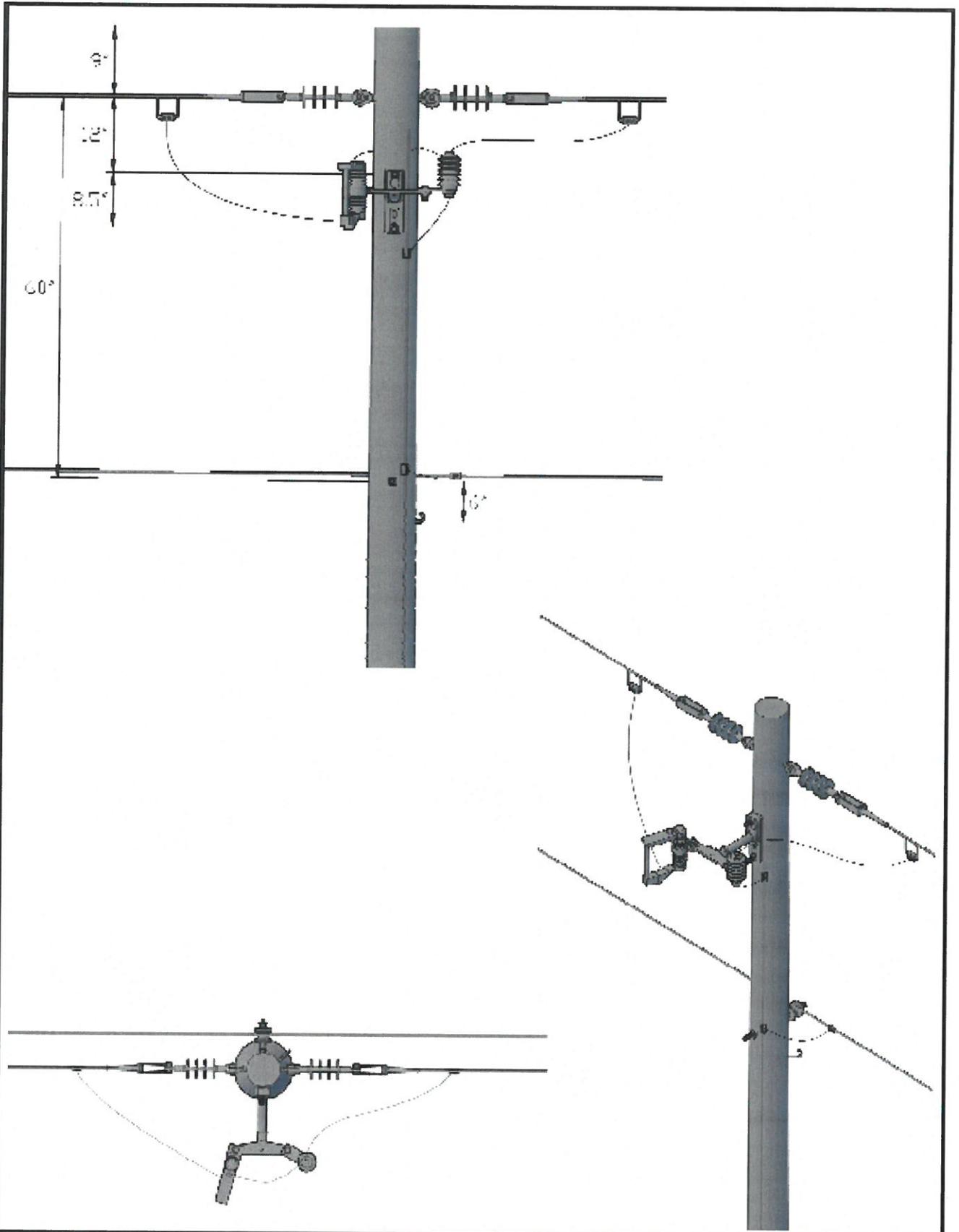
CUTOUT CHANGE
(Mean Time 10 minutes, Drop Dead Time 14 minutes)

Event Summary:

The event will consist of 40' pole framed and A-6 (single phase construction double dead-end). A bracket will be installed, (T bracket with 15 inch fiberglass arm with 8" to 8 1/2" bolt pattern) with a fused Switch (cutout) and distribution Surge Arrestor (Lightning Arrestor).

This event will be considered tested de-energized and grounded on both sides of the double dead-end.

1. There will be 5' spacing between the primary and the neutral. The neutral will be framed straight through on the opposite side of the T-bracket. The fiberglass T-bracket will be mounted on the front 1/2 12 inches down from the primary bolt.
2. The switch (cutout) with 10 amp fuse and Lighting Arrestor will be mounted on the fiberglass T-bracket
3. The load side of the switch and the line side of the lighting arrestor will be connected to primary by a Hot-Line clamp connected to stirrups. The Surge arrestor will be grounded to system neutral. The line side primary jumper will be # 4 copper and will feed through the high-side of the arrestor to the line side of the switch. The load side will be # 4 copper also.
4. Six inches down from the neutral an 8' shotgun stick will be hanging in a canvas bag on a j-hook.
5. The Journeyman is responsible for all necessary tools including a running hand line. This will be used to pull up the hardware in a canvas tool bag.
6. The Journeyman will start with his climbing gear on.
7. The time will start at the judge's signal.
8. The participant must have A RUNNING HANDLINE WITH A BLOCK
9. The Participant must use Fall- restraint device they may have the safety in a starting position on the pole.
10. He will then ascend the pole. He will the remove the primary line-side and primary load- side with shot-gun stick that is provided from below the neutral. The primary Line-side must be removed first, then the primary load-side second. The ground cannot be removed before the primary side.
11. He must then pull up the tool bag with the new Switch and Arrestor with Hand-Line.
12. He must then proceed to change out the existing Switch and Arrestor that is mounted on bracket with the Switch and Arrestor that was pulled up in canvas bucket. You must install the ground first on arrestor before install line and load side jumper in the switch and arrestor.
13. When the change out is complete the participant is to step down below the neutral and install the primary jumper with the 8' shot-gun stick. The load side primary is to be installed first then the primary line side. Then lower all tools and material to the ground.
14. The equipment cannot be dropped from pole it must go down in the canvas tool bag.
15. The Journeyman can then descend pole. The timing stops when both feet are on the ground.



UNIT: 1st VERT DE, SWITCH, AND ARRESTOR
 DRAWN BY: MCC/ZM
 CHECKED BY: MCC
 DATE: 3/13/14



Jackson Energy Authority

UNIT DESIGNATION
A6 EFAP
EL7P