SHELBYVILLE POWER SYSTEM
UNDERGROUND PRIMARY

Three Phase Underground Primary:

1. Schedule 40, 80 or rigid conduit, depending on soil conditions. **(NOTE: ALL CONDUIT TO BE ENCASED IN 12" OF CONCRETE)**
2. Minimum 38" depth.
3. **Provide 4" spare conduit.**
4. Conduit size - Minimum 4" **with 1/4" pull rope inserted**.
5. Rigid (metal) conduit on pole and metal sweep 90° elbows. (36" radius at poles, transformers.)
6. All conduit, bushings, weather head, & conduit ground clamp furnished by customer.
7. All ditches opened and closed by customer. **S.P.S. must inspect conduit before closing of ditch.**
8. Conduit straps for pole furnished and installed on pole by Shelbyville Power System (S.P.S.).
9. Wire from pole to transformer furnished by S.P.S.
10. Depending upon distance from pole to transformer, all pull boxes will be furnished by customer and spotted by S.P.S.
11. Underground tape (supplied by S.P.S.) will be placed by customer 6" below final grade.

Single Phase Underground Primary:

1. Schedule 40, 80 or rigid conduit, depending on soil conditions. **(NOTE: ALL CONDUIT TO BE ENCASED IN 12" OF CONCRETE)**
2. Minimum 38" deep.
3. **Provide 2" spare conduit.**
4. Conduit size - Minimum 2" with 1/4" pull rope inserted.
5. Rigid (metal) conduit on pole and metal sweep 90° elbows in all cases. (36" radius at poles, transformers.)
6. All conduit, bushings, weather head, and conduit ground clamp furnished by customer.
7. All ditches opened and closed by customer. **S.P.S. must inspect conduit before closing of ditch.**
8. Conduit straps for pole furnished and installed by S.P.S.
9. Wire from pole to transformer furnished by S.P.S.
10. Underground tape (supplied by S.P.S.) will be placed by customer 6" below grade.