

GENERAL NOTES

- 1) WHEN SURFACE IS NOT TO FINAL GRADE, THE TRENCH MUST BE AT A DEPTH TO MEET OR EXCEED THE MINIMUM REQUIREMENTS AT TIME OF INSTALLATION AND SUBSEQUENT THERETO (2002 NESC 352D2c).
- 2) ANY TURNS IN TRENCH SHALL BE GRADUAL ENOUGH THAT PVC CONDUIT CAN BEND AROUND TURN WITHOUT USING A SWEEP.
- 3) TRENCH MUST BE CLEAR OF ROOTS, DEBRIS AND WATER TO ALLOW INSTALLATION OF CONDUIT.
- 4) TRENCH BOTTOM MUST BE FLAT ENOUGH TO AVOID LONG UNSUPPORTED CONDUIT BRIDGES WHICH COULD CAUSE CONDUIT TO BREAK WHEN BACKFILLED.
- 5) TRENCH WIDTH MUST BE WIDE ENOUGH TO ALLOW INSTALLATION OF CONDUIT.
- 6) DIG TRENCH TO BASE OF POLE OR EDGE OF EQUIPMENT PAD
- 7) PRIMARY CABLE SHALL NOT BE INSTALLED WITHIN 5 FT. OF A SWIMMING POOL OR ITS AUXILIARY EQUIPMENT (2002 NESC 351C1).
- 8) RADIAL SEPARATION BETWEEN PRIMARY CABLE AND OTHER UNDERGROUND STRUCTURES SHALL NOT BE LESS THAN 12 INCHES (2002 NESC 353).
- 9) PRIMARY CABLE SHALL NOT BE INSTALLED WITHIN 25 FT. OF WATER WELL.
- 10) SEE SPECIFICATIONS FOR INSTALLATION OF PAD MOUNTED EQUIPMENT WHICH MAY APPLY TO THE SPECIFIC PROJECT. CONTACT OZARK ELECTRIC ENGINEERING DEPARTMENT AT (417) 725-5160 OR (417) 466-2144 IF ANY QUESTIONS ARISE.

PRIMARY TRENCH

15,000 VOLT CABLE




JOINT USE NOT PERMITTED

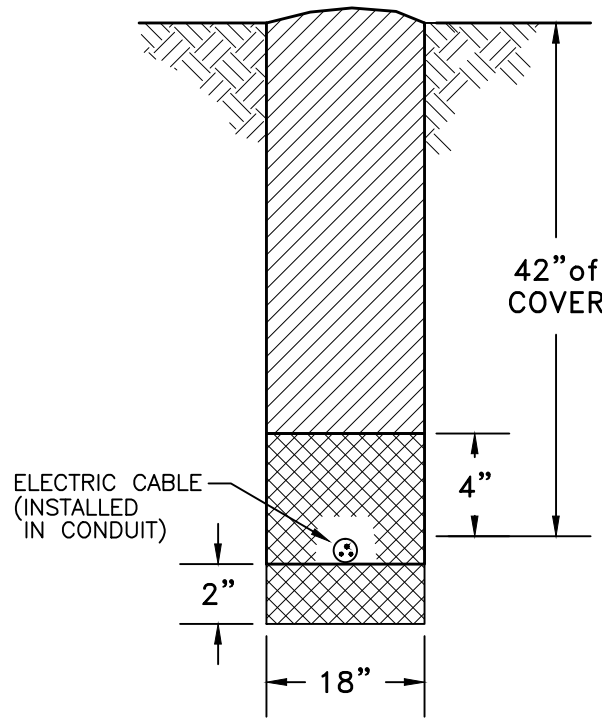
MAXIMUM LENGTH 500'
BETWEEN EQUIPMENT

NOTE:

COOPERATIVE WORKERS WILL NOT ENTER TRENCHES IN EXCESS OF 48" DEPTH (OSHA).

LEGEND

-  SAND OR CLEAN SOIL
-  COMPACTED BACKFILL UNLESS OTHERWISE SPECIFIED
-  UNDISTURBED EARTH



PRIMARY TRENCH

NTS

NOTE:

MEMBER IS SOLEY RESPONSIBLE FOR REQUESTING MARKING OF EXISTING UNDERGROUND UTILITIES.

PUB.DATE: 08/01/12

OZARK ELECTRIC ENGINEERING DEPARTMENT MUST REVIEW TRENCH PRIOR TO WORK ORDER BEING RELEASED. CONTACT OZARK ELECTRIC WHEN TRENCH IS COMPLETE.

SPECIFICATIONS FOR PRIMARY TRENCH INSTALLATION

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OZARK ELECTRIC COOPERATIVE
MT. VERNON, MISSOURI

DRAWN BY: DWB

DATE: 03/17/03

CHECKED BY: KMR

SCALE: NONE

APPROVED BY:

DWG: PRIMARY-DITCH