



MINIMUM CLEARANCES TO OTHER UTILITIES:

WATER LINES	24" HORIZONTAL or VERTICAL
GAS LINES	24" HORIZONTAL
IRRIGATION LINES	12" HORIZONTAL or VERTICAL
TELEPHONE & CABLE TV	12" HORIZONTAL or VERTICAL
LOW VOLTAGE ELECTRICAL	12" HORIZONTAL or VERTICAL
SEWER	12" VERTICAL AT CROSSINGS/AS PER JURISDICTION
STORM DRAIN	12" VERTICAL AT CROSSINGS/AS PER JURISDICTION

NOTES:

1. MEMBERS ARE TO PROVIDE TRENCHING & BACKFILL IN ACCORDANCE WITH INLAND POWER & LIGHT STANDARDS. SPECIAL REQUIREMENTS APPLY TO TRENCHING PERFORMED IN STATE, COUNTY AND CITY RIGHT-OF-WAYS. CONTACT THE INLAND POWER & LIGHT DESIGN DEPT. FOR FURTHER INFORMATION.
2. FOR SECONDARY SERVICE RUNS, INSTALL 3" SCH 40 GREY PVC WITH A PULL ROPE. 90 DEGREE TOTAL BENDS (FLAT) UTILIZING 36" RADIUS SWEEPS MIN. (OR 270' TOTAL INCLUDING AT TRANSFORMER AND METER)
3. MINIMUM TRENCH WIDTH IS 12", INCREASE TRENCH WIDTH AS NEEDED FOR ADDITIONAL FACILITIES.
4. TRENCH SHALL BE STRAIGHT WITH TRENCH BOTTOM SMOOTH, LEVEL AND FREE FROM OBSTRUCTIONS, SHARP OBJECTS AND ROCKS LARGER THAN 1". SAND OR FILL CAN BE USED TO LINE ROCKY BOTTOM.
5. PLACE EXCAVATED MATERIAL AT LEAST 2' FROM EDGE OF TRENCH AND ON THE NON WORKING SIDE.
6. TRENCHES SHALL NOT EXCEED 48" IN DEPTH. ANY TRENCH SHALLOWER THAN THE MINIMUM DEPTH REQUIRES SPECIAL APPROVAL. CONTACT THE INLAND POWER & LIGHT DESIGN DEPARTMENT FOR INFORMATION .
7. BACKFILL WITH A MINIMUM 3" LAYER OF CLEAN BACKFILL, ROCKS NO LARGER THAN 1", AND NO SHARP OBJECTS PLACED OVER POWER CABLE OR CONDUIT(S). REMAINING TRENCH SHALL BE BACKFILLED WITH SOIL THAT IS FREE OF ROCKS LARGER THAN 6" AND FOREIGN OBJECTS.
8. INSTALL CAUTION TAPE 12" BELOW FINISHED GRADE WHEN BACKFILLING. INLAND POWER WILL PROVIDE CAUTION TAPE.
9. DO NOT HOE-PAC DIRECTLY OVER POWER CONDUITS UNTIL AT LEAST 30" OF BACKFILL IS IN PLACE SO THAT COMPACTOR WILL NOT DAMAGE CABLES OR CONDUIT. DO NOT PENETRATE THE SOIL DEEPER THAN 3" DURING COMPACTION WITH A BACKHOE COMPACTOR.

INLAND POWER WILL NOT ENERGIZE ITS FACILITIES UNTIL BACKFILL IS COMPLETED