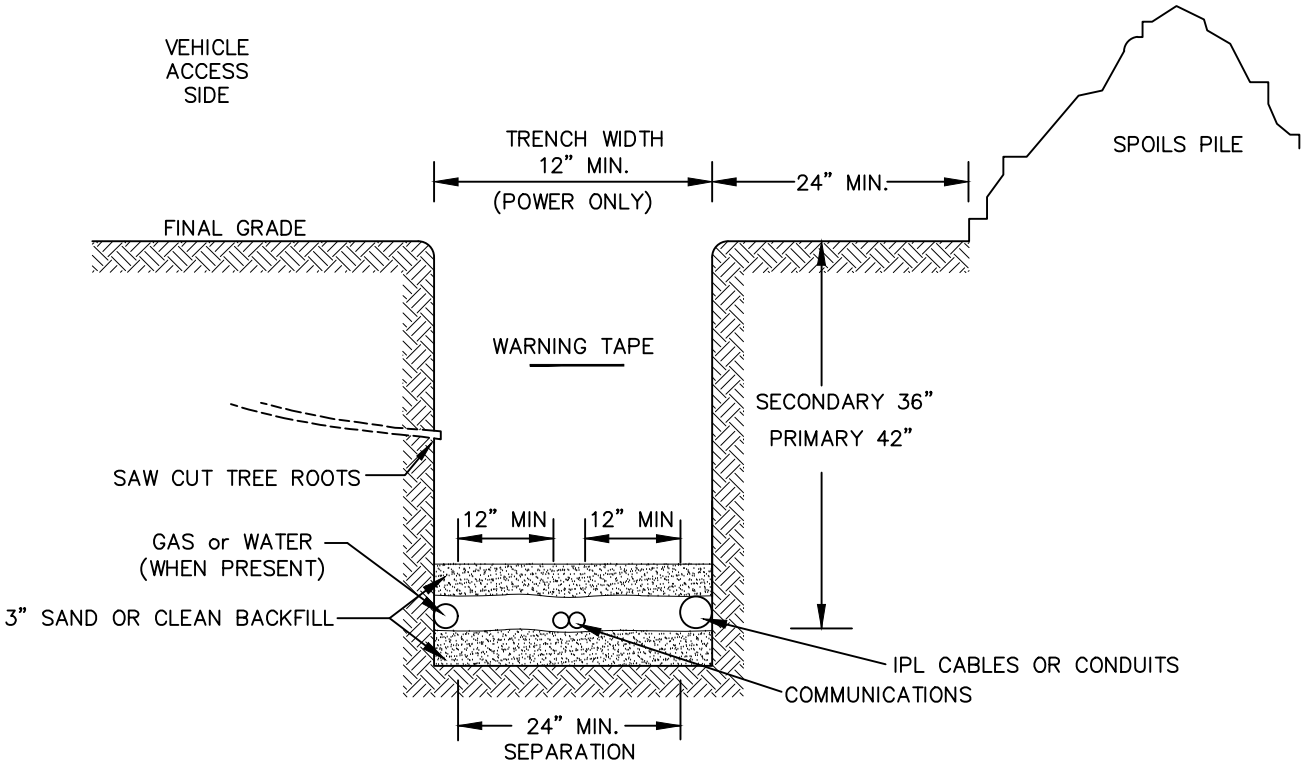

MINIMUM CLEARANCES TO OTHER UTILITIES:

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

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. 180 DEGREE TOTAL BENDS (FLAT), 36" RADIUS SWEEPS MIN.
3. MINIMUM TRENCH WIDTH IS 12 INCHES, 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 INCH
5. PLACE EXCAVATED MATERIAL AT LEAST 2 FEET FROM EDGE OF TRENCH.
6. TRENCHES SHOULD NOT EXCEED 4' IN DEPTH. TRENCHES OVER 4' IN DEPTH REQUIRE SPECIAL APPROVAL. CONTACT THE INLAND POWER & LIGHT OPERATIONS DEPARTMENT FOR INFORMATION.
7. BACKFILL WITH A MINIMUM 3 INCH LAYER OF CLEAN BACKFILL, ROCKS NO LARGER THAN 1 INCH, 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 INCHES 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 INCHES OF BACKFILL IS IN PLACE SO THAT COMPACTOR WILL NOT DAMAGE CABLES OR CONDUIT. DO NOT PENETRATE THE SOIL DEEPER THAN 3 INCHES DURING COMPACTION WITH A BACKHOE COMPACTOR.

INLAND POWER WILL NOT ENERGIZE ITS FACILITIES UNTIL BACKFILL IS COMPLETED

ITEM		MATERIAL	ITEM		MATERIAL

ENGINEER:	NEW CONSTRUCTION SPECIFICATIONS MEMBER SUPPLIED TRENCH					INLAND POWER AND LIGHT CO.		
REVISED	IPL DEC-11	IPL SEPT-19						TRENCH