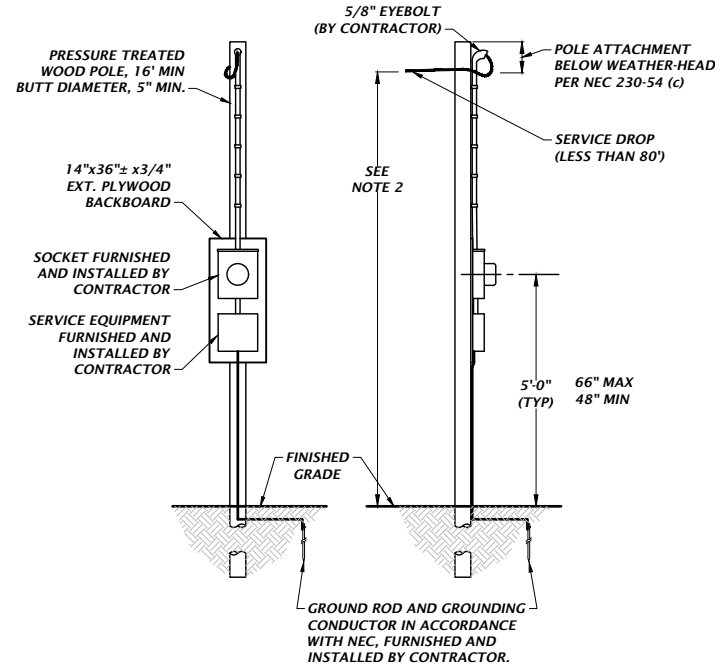


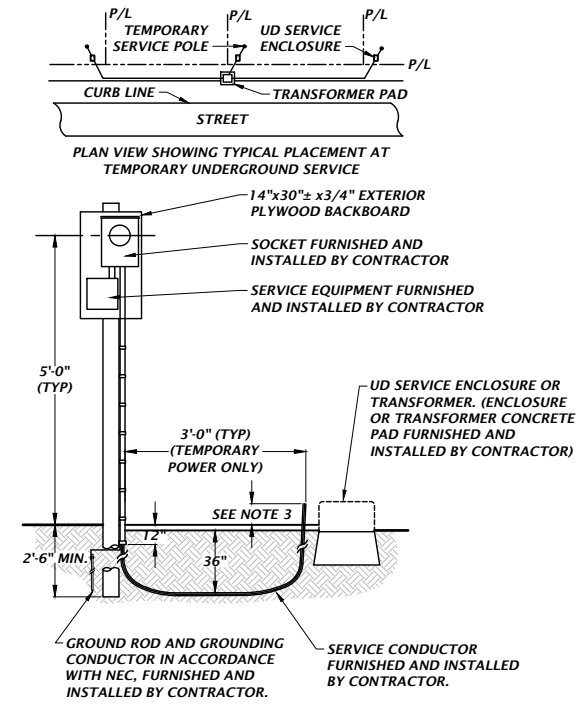
- NOTES:**
- CONTRACTOR SHALL LOCATE LOAD-SIDE CONDUIT ON RIGHT SIDE OF SOCKET, LINE-SIDE CONDUIT ON THE LEFT.
 - CONTRACTOR SHALL FURNISH AND INSTALL SERVICE CONDUIT TO SERVICE PEDESTAL OR TRANSFORMER.

545 TYPICAL RESIDENTIAL SINGLE FAMILY DETACHED UNDERGROUND INSTALLATION
NTS



- NOTES:**
- POLE SHALL NOT BE LOCATED IN RIGHT-OF-WAY.
 - SERVICE DROP MINIMUM CLEARANCE (ABOVE FINISHED GRADE):
16' - ABOVE RESIDENTIAL DRIVEWAYS
18' - ABOVE PUBLIC DRIVEWAYS, ALLEYS AND ROADS

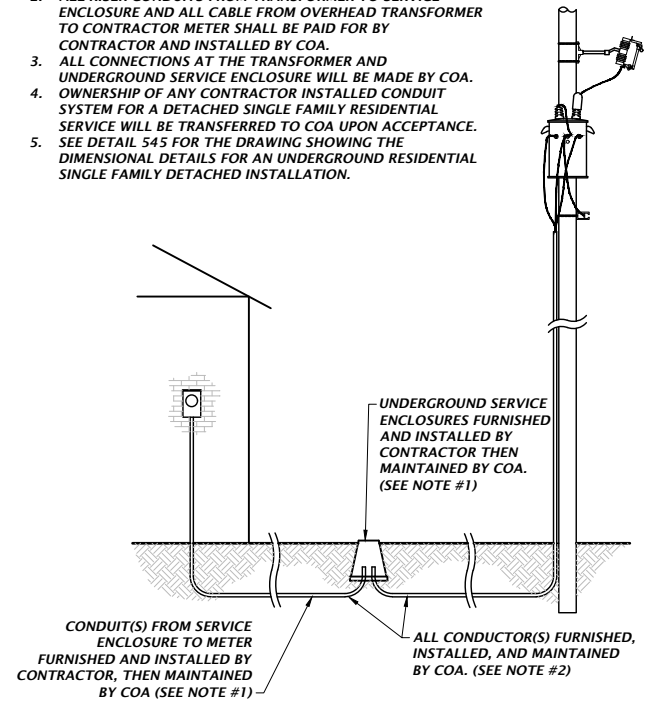
548 TYPICAL OVERHEAD TEMPORARY SERVICE INSTALLATION
NTS



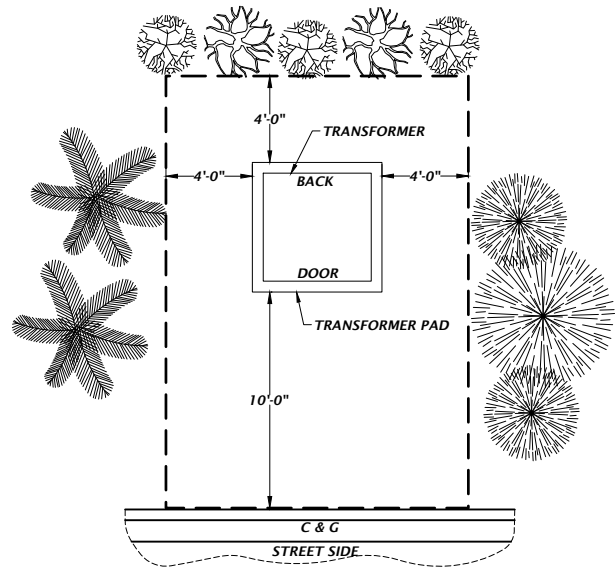
- NOTES:**
- POLE SHALL NOT BE LOCATED IN RIGHT-OF-WAY
 - MOUNTING POLE SHALL BE PRESSURE TREATED 4"x4"x8'-0" MIN.
 - EXTEND SERVICE 3'-0" ABOVE FINISHED GRADE.
 - UNDERGROUND DISTRIBUTION = UD
 - PROPERTY LINE = P/L

551 TYPICAL UNDERGROUND TEMPORARY SERVICE INSTALLATION
NTS

- NOTES:**
- COA - APPROVED METER SOCKET, CONDUIT (FROM METER TO SERVICE ENCLOSURE) AND SERVICE ENCLOSURE FURNISHED AND INSTALLED BY CONTRACTOR.
 - ALL RISER CONDUITS FROM TRANSFORMER TO SERVICE ENCLOSURE AND ALL CABLE FROM OVERHEAD TRANSFORMER TO CONTRACTOR METER SHALL BE PAID FOR BY CONTRACTOR AND INSTALLED BY COA.
 - ALL CONNECTIONS AT THE TRANSFORMER AND UNDERGROUND SERVICE ENCLOSURE WILL BE MADE BY COA.
 - OWNERSHIP OF ANY CONTRACTOR INSTALLED CONDUIT SYSTEM FOR A DETACHED SINGLE FAMILY RESIDENTIAL SERVICE WILL BE TRANSFERRED TO COA UPON ACCEPTANCE. SEE DETAIL 545 FOR THE DRAWING SHOWING THE DIMENSIONAL DETAILS FOR AN UNDERGROUND RESIDENTIAL SINGLE FAMILY DETACHED INSTALLATION.

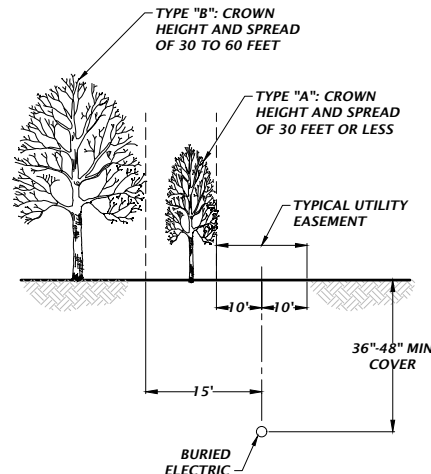


554 SINGLE FAMILY DETACHED RESIDENTIAL SERVICE CONVERSION FROM OVERHEAD TO UNDERGROUND
NTS



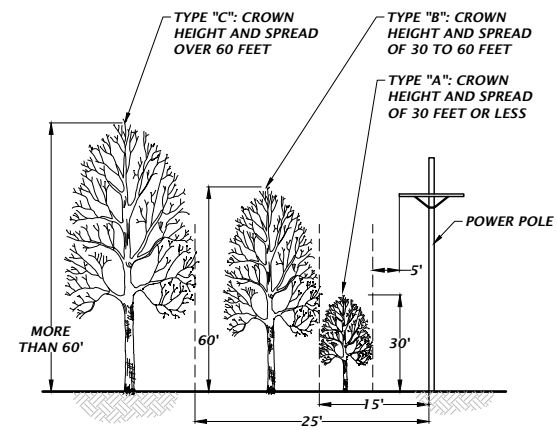
- NOTES:**
- TO ALLOW ROOM FOR CONSTRUCTION AND MAINTENANCE, PROVIDE A MINIMUM OF TEN (10) FEET OF CLEARANCE AND LEVEL, STABILIZED EARTH IN FRONT OF DOORS AND FOUR (4) FEET OF CLEARANCE AND LEVEL, STABILIZED EARTH ON ALL OTHER SIDES OF PAD MOUNTED EQUIPMENT. DO NOT PLACE TREES, SHRUBS OR OTHER OBSTRUCTIONS IN THIS AREA.
 - ABBREVIATION: C & G = CURB AND GUTTER

557 TYPICAL PAD-MOUNTED EQUIPMENT CLEARANCE
NTS



- NOTES:**
- TO ALLOW ROOM FOR CONSTRUCTION AND MAINTENANCE, THE OWNER SHALL GRANT THE CITY OF ALACHUA A UTILITY EASEMENT FOR THE PURPOSE OF RENDERING SAFE AND RELIABLE SERVICE. DO NOT PLACE TREES, SHRUBS OR OTHER OBSTRUCTIONS IN THIS AREA.

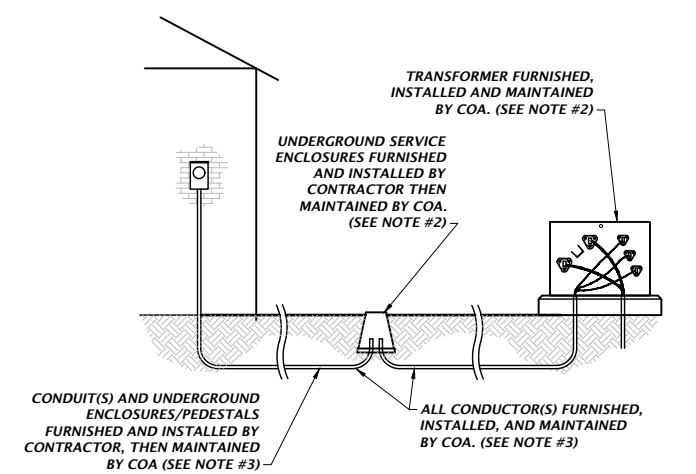
560 TYPICAL UNDERGROUND DISTRIBUTION (UD) UTILITY CLEARANCE
NTS



- NOTES:**
- TO ALLOW ROOM FOR CONSTRUCTION AND MAINTENANCE, THE OWNER SHALL GRANT THE CITY OF ALACHUA A UTILITY EASEMENT FOR THE PURPOSE OF RENDERING SAFE AND RELIABLE SERVICE. DO NOT PLACE TREES, SHRUBS OR OTHER OBSTRUCTIONS IN THIS AREA.

563 TYPICAL OVERHEAD UTILITY CLEARANCE
NTS

- NOTES:**
- COA - APPROVED METER SOCKET, FURNISHED AND INSTALLED BY CONTRACTOR
 - ALL CONNECTIONS IN THE TRANSFORMER AND UNDERGROUND ENCLOSURE WILL BE MADE BY COA.
 - OWNERSHIP OF ANY CONTRACTOR INSTALLED CONDUIT SYSTEM FOR A DETACHED SINGLE FAMILY RESIDENCE SERVICE WILL BE TRANSFERRED TO COA UPON ACCEPTANCE.
 - SEE DETAIL 545 FOR THE DIMENSIONAL DETAILS FOR AN UNDERGROUND RESIDENTIAL SINGLE FAMILY DETACHED INSTALLATION.



566 UNDERGROUND RESIDENTIAL SERVICE WITH AN UNDERGROUND ENCLOSURE/PEDESTAL
NTS