

DOWNTOWN SIDEWALK UTILITY DESIGN STANDARDS

Utilities that are proposed for placement behind the curb shall be required to be located a minimum of 7 feet behind the back of curb. In situations where the utility has no choice but to locate closer than 7 feet from the back of curb due to other utility conflicts or impediments, then the utility shall be buried deep enough to provide not less than 7 feet of cover. This depth allows enough clearance to accommodate street landscaping requiring 5'-6' of depth. Street landscaping will be planted in 5'x7' planters (typical) from the back of curb. The horizontal distance of the planter from the back of curb will be 7 feet (5'x7' planter with 2 foot brick band between face of planter and back of curb). The typical distance between planters is 60'-80' along the edge of curb. Planter dimensions may be adjusted accordingly in order to provide adequate width of sidewalk for pedestrians per the Downtown Streetscape Design Standards and as approved by the Design Review Committee.

In some areas there may already be utilities or structures located within the above described landscaping corridor. In these areas, the City will determine whether or not there is sufficient space to place street landscaping between these facilities and the right-of-way line. If so determined, the City may request that new utilities be placed in an alternate utility corridor, between the existing utilities/structures and the back of curb. If the utility cannot use this alternate utility corridor and still needs to be located in the modified landscape corridor, the minimum 7-foot depth of cover criteria will apply. If the utility can be located between existing utilities/structures and the back of curb they will still be required to maintain a minimum depth of cover of 6 feet. This requirement allows for the future installation of the City's Historical Street Standard light pole and fixture. The typical pole base dimensions consist of a base 48"-54" deep with a width of 24" (typical) set back from the back of curb by 36" to 48" to the face of the pole structure. This setback would be determined on a street by street basis as determined by the adjacent crown of the roadway surface and the Downtown Streetscape Standard. The typical distance between light poles is 80'-100'. The City reserves the right to adjust the Historical Street Standard light pole and base dimensions, in order to provide adequate width of sidewalk for pedestrians per the Downtown Streetscape Design Standards and as approved by the Design Review Committee.

All hand holes and manholes shall be placed within 10 feet of the end of radius of curb at intersections, or placed between future tree and future street light poles. Future tree and pole locations are to be determined during a field meeting between the Contractor and the City of Jacksonville representative after existing utilities have been located but before construction begins.

Removal of sidewalk for hand holes and/or manholes will necessitate the removal and replacement of the entire section of sidewalk from expansion/contraction joint to expansion/contraction joint. In the event that the utility installation results in the removal of 50% or more of the sidewalk in any block, the City may require replacement of that entire block with the City's Streetscape Design Standard Sidewalk. Any utility installation proposed in a block that is already constructed to the City's Streetscape Design Standard will require additional coordination with the Downtown Development Authority as to location of structures and restoration requirements.