

### Guidance for Identifying Utilities in Plans

The following includes recommended guidance for consultants when identifying utilities on construction plans. These recommendations are intended to facilitate the review by Turnpike staff of design submittals relative to the disposition of existing utilities and the intent for new utility facilities and ultimately help to clarify design intent for contractors using the construction documents.

- Clearly show and label all proposed and relocated utilities (overhead and buried) on the plans using line types and standard utility symbols (see the [FDOT CADD Manual](#)).
- Clearly indicate the disposition of existing utilities:
 

"To Remain"	"To Be Removed"
"To Be Adjusted"	"To Be Relocated"
- For existing Turnpike and UAO facilities that are to be removed (such as water, sewer, power, communications, ITS, etc.), add a line type and symbols which include an "x" to indicate the extent of the removal.

----x----W(B)----x-----

- Label the utility line height where overhead lines to remain may impact proposed construction. Identify the location where the line height is taken.
- Where there are multiple overhead utility lines at locations within or adjacent to the project area, accurately locate and show each of the individual utility lines. Survey may be required to accurately locate each of the overhead lines.
- Show the following utility facility information on the plans, using the example format shown below: type and material, owner, proposed disposition, and method of placement, relocation, or removal (such as, by others employed or contracted by the utility owner, by the Contractor through a UWHC, etc.).

Type of Utility / Proposed Disposition of Utility (Remove, Place Out of Service, etc.)

Utility Owner / By Others (UAO or UAO contractor), By TPK Contractor, etc.

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*Labeling Guidance Examples:*

18" DIP WM / Proposed  
Broward County / By Others  
--W-----

4" PE GM / To Remain  
TECO-Peoples Gas  
--G-----

8" PVC FM / To Be Lowered  
City of Hialeah / By Others  
--S-----

(4) 4" Conduit (PVC) / To Be Removed  
City of Homestead / UWHC  
--x- BFO -x-

13 KV OE / To Remain  
FPL  
--OE-----