

**Standard Utility Plan Review Comments**  
**For the 5<sup>th</sup> District**

1. Utility poles within the project limits must meet ADA (there are no FDOT exceptions for ADA criteria). A matrix of violations (if any) is needed to assist the utility in either relocating their facilities or applying for an exception. This information is needed as early in the plans development stage as possible to avoid project delays particularly if an exception is required.

*The above comment is when above ground utilities are impacted by ADA, Control Zone and/or Clear Zone criteria. This comment can be modified to meet the particular conditions of each project. For example, if the project is not 3R the reference to Control Zones is dropped.*

2. Sufficient clear areas must be developed to install strain poles and/or mast arm bases. Adequate locates and Vvhs are needed to properly identify clear areas and/or conflicts.

*This above comment should be used on projects that include strain poles and/or mast arms. However, this comment is applicable (with modification) when other foundation systems are involved in a project (i.e. footers for cantilever signs, etc.).*

3. Utility information including Vvhs will be needed in the areas of drainage structures.
4. All major underground utilities, as defined in **Chapter 5 of Volume I**, shall be plotted in conjunction with the structures so that conflicts may be detected during design, and to alert construction forces of potential conflicts.

In the case of longitudinal pipes, a section should be plotted for each location of a crossing of any major underground line.

Utilities that have been verified (Quality Level "A" locate) shall be noted and plotted to scale in the appropriate locations on the Drainage Structure Sheets, Cross Section Sheets and bridge foundation plans. These utilities should be labeled with the following symbol:

Vvh = Verified Vertical Elevation and Horizontal Location

5. We realize this information will not be shown on the final plans; however, for coordination purposes, please show the old right of way line, as well as the new right of way line to be shown on the plans.
6. Are there any ITS Facilities within the project limits? If so, is it FDOT ITS or City/County ITS facilities? If FDOT, please contact Mike Smith at (386) 943-5360.
7. Are there any manhole/valves in the pavement that will need adjustment?
8. Label the utility facilities on the plans with UAO Name, size and type, for example: PE-T OE or AT&T Florida 400 pr BT.

- a. Overhead electrical facilities shall be labeled with the line voltage. See Roadway Design Bulletin 11-03, DCE Memorandum 2-11 (Dated January 14, 2011) (Attached)
- 9. Please have your Utility Coordinator contact me to set up a Kickoff Meeting prior to beginning any utility negotiation efforts to discuss this project and go over our expectations. Please have your Status Sheet, letters and all corresponding documents ready to be discussed at this meeting.
- 10. If there are any changes to the plans after Utility Contact has begun/approved Initial Plans, the District Utility Project Manager and the Resident Utility Coordinator need to be notified of what these changes are. It may be necessary to re-contact all utilities to make them aware of the changes.
- 11. If this note is in the Utility Notes, need to make a comment to delete note: "Utilities to be adjusted by others, as directed by the Engineer in accordance with the Utility Accommodation Manual."

**Standard Utility Notes**  
**District Five Utility Office**

***The following notes shall be placed on the first page of the utility adjustment sheet. (If there are no utility adjustment sheets in the plans, these notes shall be included in the General Notes Section as per the Plans Preparation Manual, Volume 2 Chapter 20, Exhibit 20-1.***

- 1. The location(s) of the utilities shown in the plans (including those Vv, Vh and Vvh) are based on limited investigation techniques and should be considered approximate only. The verified locations/elevations apply only at the points shown. Interpolations between these points have not been verified.
- 2. Existing utilities are to remain in place unless otherwise noted.

***The language in below note is modified from what is referenced in Exhibit 20-1.***

- 3. The Contractor shall contact Sunshine State One Call of Florida, Inc. as required by Chapter 556 of the Florida Statutes.

List Utility Agency Owner      &      Telephone Number

***\*\*NOTE: Exhibit 20-1 references if there is a traffic monitoring site on the project that the Transportation Statistics Office in Tallahassee shall be added to the list of Utility/Agency Owners, however Traffic Operations has a separate note they add to the plans when there is a traffic monitoring site. Do not add them as a list of Utility/Agency Owners; you will need to contact Traffic Operations for this note.***

***The below note should be included on all plans unless there is no utility relocation.***

- 4. All staking of proposed construction to allow for proper installation/relocation of Utility Facilities, as indicated on the Utility Work Schedule, shall be performed by the contractor. The contractor shall coordinate with the impacted utilities and stake the items requested. This staking shall be separate and in addition to the normal staking for the project. The cost of this staking shall be incidental to and included in the cost of the project.