

# APPENDIX E

## UTILITIES

**From:** [Gilbert, Peggy M](#)  
**To:** [Coffey, Annette](#)  
**Subject:** Hwy 377 widening project - Lewis County KY  
**Date:** Friday, June 19, 2015 11:59:30 AM

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Good morning Annette,

Here is the information you requested. Again I apologize for not getting this to you sooner.

We have three lines that cross Highway 377 at the location Lat/Long: 38.40231, -83.43794. Lines 10, 15 & 25. These are part of the Texas Eastern Transmission LP (TETLP) system. This system runs from the Gulf of Mexico, Texas and Louisiana, all the way up into New England. The system is bi-directional with a MOP of 936 psig at highway 377 (all three lines).

**Line 10** is a 30-inch pipe with no casing and approximately 30 to 35 inches of cover. Wall thickness is 0.375, X52. **This pipe is a concern** and will need to be replaced with a thicker wall pipe along with additional cover in order to meet maximum permissible load requirements.

**Line 15** is a 30-inch pipe with a 36" casing. The casing will need to be extended to the new road right of way limits with new end seals and vents. How much of an extension will depend on the direction of the widening. This line is approximately 61 to 65 inches deep and wall thickness is 0.375, X52.

**Line 25** is a 36-inch pipe with a 42" casing. The casing will need to be extended to the new road right of way limits with new end seals and vents. How much of an extension will depend on the direction of the widening. This line is approximately 85 to 90 inches deep and wall thickness is 0.469, X60.

I believe this should give you the information needed for the preliminary review. Please let me know if you need additional information.

Have a great day,

**Peggy Gilbert**

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