

1250801 EXCAVATION FOR STRUCTURES AND PIPE
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comment: (12-20-12)

I have concerns with reducing the density requirement from 100% to 95% of a standard proctor for all pipes when the pipe is beneath the roadway. There are several roads in our District where depressions have developed above pipe in the roadway (SR 207 b/n Palatka and Hastings is an example). This specification could lead to more of these pavement failures. A better solution would be to only allow pipe that can be safely compacted to 100% of the standard proctor under the roadway.

Response: The Department does not have any data showing that a density requirement of 95% of a standard proctor would create depressions above pipe in a roadway. Most depressions occur due to soil loss from improper pipe installation or damage. If you have any data showing that depressions in the roadway your mentioned are directly caused by lower density requirements, please submit it to the Construction Office in Tallahassee for review. No Change Made.
