

4300401 PIPE CULVERTS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-9-15)

1. What type of pipe is considered “elongation tolerant pipe”?

Response: “elongation tolerant pipes” are pipes that allow some movement without joint failure. These pipes will be defined within an upcoming Design Bulletin. These pipes will also be referred to as “Wall Zone A Pipes”. The Engineer will specifically call for these pipes in the plans as part of the optional pipe selection process. The same will happen for the “Wall Zone B Pipes” which are steel pipes with welded joints. The Design Bulletin should be released by late summer.

2. Requirement #1 states resilient connectors on pipes entering and leaving drainage structures. Does this just apply to MSE applications or all drainage structures?

Response: No this only applies to “Wall Zone Pipes” which will be called out in the plans.

FDOT, D5
Construction

Comments: (6-22-15)

1. Section 430-4.1 in the red area (#2) states pipe joints must be watertight to 10.8 psi. Is this a typo, because 10.8 just seems to be an odd number for psi?

Response: No this is not a typo. 10.8 psi is the standard watertight pressure to test at per ASTM D3212.
