

4250607 INLETS, MANHOLES, AND JUNCTION BOXES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Missy Hollis
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Comments: (11-2-17)

I'm questioning the Standard Plans reference 125-001 at the end of the proposed spec change.

125-001 should be applicable to Utility Structures, while 425-001 should be for the drainage structures.

Should the last sentence clarify the difference? Maybe:

When adjusting structures in flexible pavement, restore final road surface in accordance with the Standard Plans, Index 425-001 for drainage structures or Index 125-001 for utility structures.

Response: Index 425-001 covers the structural details of manholes, inlets, etc. to facilitate the construction of the structures. However, since Index 425-001 does not provide pavement construction details, I don't believe we should refer to for pavement construction guidance. I also caution against adding language to 425-001 or the other 425 Indices, but recommend stating it once in the Specs to cover all structures.

Karen Byram
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Comments: (11-3-17)

I receive applications for products that provide adjustment of manholes, etc. By way of the specification change, are you going to allow any of those products to be used provided they meet the description?

Response: The Spec change is not intended to change the approved products. The intent of the Spec change (and Standard Plan change) is to ensure manholes and utility structures are adjusted prior to placing the final surface course thereby eliminating the cutouts and patch work that results from adjusting structures after final surface course placement.

Debbie Toole
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Comments: (11-2-17)

The existing Specification language directs the Contractor to adjust structures in accordance with the Index No. 307 (new Standard Plans Index 125-001, Sheet 2). The proposed language should be included in this Index, not the Specifications.

Response: That was the direction initially taken, however, the language within Index 125 results in it only applying to manholes, as well as, ring and cover adjustments. In order to cover situations and structures not covered by Index 125, language is being added to the Specification.

Gevin McDaniel
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Comments: (11-20-17)

The requirement of adjusting structures prior to placement of final pavement surface was added to the Standard Plans Index 125-001, Sheet 2 for the FY 2018-19 Standard Plans. In addition, the language is slightly different. In the interest of being consistent and not repeating information, which location would you like to keep the language?

Response: As noted in an earlier response, the language is needed in the Specification to ensure it applies to all situations. (since Index 125 only applies to manholes, as well as, ring and cover adjustments.)

It could be deleted from the Standard Plans Index 125 to ensure the language only occurs once, in the Specifications.

Mary Anne Koos
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Comments: (11-29-17)

In addition to adjusting manholes, inlets, boxes to be flush with proposed pavement, could we also make that a requirement for those structures that are in either a sidewalk or shared use path?

Response: This Specification change deals with manholes and utility adjustments in flexible pavements, therefore it would apply to a shared use path's pavement. In the new language I replaced the word "roadway" with the word "pavement" to make the term, "final pavement surface", and ensure all asphalt pavements were covered.

Concrete sidewalks are beyond the scope of this Spec change.
