

5220400 Concrete Sidewalks And Driveways
COMMENTS FROM INDUSTRY REVIEW

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Comments: (10-5-23)
Is the change for 6" of fill rather than 3"?

Response: Initial change was for 3 inches but revised to 6 inches.

Action: Revised to 6 inches.

Anonymous

Comments: (10-9-23)
"Shape and compact the foundation materials with suitable equipment to a firm, uniform, smooth, even surface, true to grade and cross-slope that is free of abrupt changes in slope, debris, and irregularities that might damage the concrete slab." If a surface is uniform, smooth, even, and true to grade and cross-slope, then it is by definition free of abrupt changes in slope. Also, what irregularities might damage the concrete slab? Suggest changing to: "Shape and compact the foundation materials with suitable equipment to a firm, uniform, smooth, even surface, true to grade and cross-slope that is free of debris and irregularities."

Response: The intent of the second part of that sentence is to prevent any bulging material in the foundation that could cause cracking when load is applied. Concur to revise it and keep it simple.

Action: Revised

Brian Blair
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Comments: (10-9-23)
1). The following language in the 1st paragraph is vague and open to differences of interpretation and doesn't appear to be necessary based on the preceding language in the same sentence: "...that is free of abrupt changes in slope, debris, and irregularities that might damage the concrete slab."
2.) Add a comma after "For the following conditions" in the 2nd paragraph.

Response: Concur

Action: Revised

Ryan Drendel
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Comments: (10-9-23)
There is a requirement listed for fill areas 6 inches or greater, criteria 2 which states "For Fill areas 2 feet or greater, take densities on the last (upper) 2 feet of fill height." This may contradict/duplicate work within the ERS system to accommodate these densities with current record keeping procedures, or might

be considered contradictory to the embankment requirements in some areas. Please consider if revision is needed to avoid issues in density records or with spec confusion.

Response: There's no conflict with the current ERS because these tests would be identified for sidewalk. Sidewalk is a separate construction operation from mainline roadway.

Action: No revision needed.
