

4000701 CONCRETE STRUCTURES  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

George Tedder  
52-378-0332  
[gtedder@trcsolutions.com](mailto:gtedder@trcsolutions.com)

Comments: (11-1-17)

The current Specification reads in at as follows for 400-7.5: "As an exception, chutes made of aluminum for ready mixed concrete trucks, no longer than 20 feet, may be used." Suggest the following modification: As an exception, chutes for ready mix concrete trucks no longer than 20 feet, made of aluminum and coated on the surface that will contact the plastic concrete may be used.

Response: (For the July 2017 WB, SMO deleted existing language related to protective coatings in the July 2017 WB. This was removed based on input from Industry, Construction Office and District Offices.)

Use metal or metal-lined open troughs or chutes with no aluminum parts in contact with the concrete. As an exception, chutes made of aluminum ~~with a protective coating~~ for ready mixed concrete trucks, no longer than 20 feet, may be used. This exception does not apply to any other means of concrete conveyance. Where steep slopes are required, use chutes that are equipped with baffles or are in short lengths that reverse the direction of movement. Where placing operations would involve dropping the concrete freely more than 5 feet, deposit it through pipes, troughs, or chutes of sheet metal or other approved material. Use troughs, chutes, or pipes with a combined length of more than 30 feet only with the Department's authorization. Keep all troughs, chutes, and pipes clean and free from coatings of hardened concrete by thoroughly flushing them with water after each run or more often if necessary.

\*\*\*\*\*

G. Nabong  
863-773-3272  
[willie.nabong@hardeecounty.net](mailto:willie.nabong@hardeecounty.net)

Comments: (11-7-17)

I suggest that a definition or clarification of a steep slope be included.

Response:

\*\*\*\*\*