



November 20, 2002

MEMORANDUM TO TEAM LEADERS AND CONSULTANTS

SUBJECT: Concrete Curb and Gutter With Flume

This memorandum replaces the previous Design Memorandum DM0299 dated February 19, 1999.

Due to the complexity of constructing and maintenance of the presently used concrete curb & gutter with flume for grades 1% or greater, the concrete curb and gutter with asphalt flume as detailed by the Road Department will be used on all future project unless directed otherwise. See Road Standard Drawing No. 721-1. The Hydrology Department is to indicate when the asphalt flume will not be suitable and make recommendations for handling the water.

If you have any questions, please contact the appropriate Assistant Bridge Design Engineer or myself.

Randy R. Cannon, P. E.
Bridge Design Engineer

cc: Assistant Bridge Design Engineers
Bridge Construction Engineer
Road Design Engineer
Hydrology Engineer
FHWA
CRM East
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File: PC/JLC

