



Date 3/24/04

TO: Jerry Lenzi, Eastern Region
Randy Hain, Olympic Region, 47440
Dave Dye, Urban Corridors, TB85-95
Don Senn, North Central Region
Don Whitehouse, South Central Region
Donald Wagner, Southwest Region, S-15
Lorena Eng, Northwest Region, NB82-101

FROM: Don Nelson 
(360) 705-7101

SUBJECT: **Project Delivery Memo #04-03-Standard Plan C-8**

Purpose and Direction

The purpose of this memo is to clarify the reason Standard Plan C-8 was deleted and replaced by Concrete Barrier Type 2, which is now posted on the Design Office's Policy and Standards web site. Standard Plan C-8 shows four wire ropes on one end of the barrier. It was subsequently determined from research and testing there is no real need for all four wire ropes. The new plan for Concrete Barrier Type 2 show only two wire ropes at each end of the barrier. The plan for Concrete Barrier Type 2 will reappear as Standard Plan C-8 when the next distribution of standard plans is made this summer. The effective date for this is today, March 24, 2004. It is important to retain, that Plan C-8 is not deficient, it merely has a redundancy designed into it.

Action Requested

Project Development

For all projects being prepared for Ad with barrier proposed, please use the plan for Concrete Barrier Type 2 located on the Design Policy and Standards web site. For additional information or answers to questions, please contact Larry Hinson in the Headquarters Design Office at 705-7540.

Contract Ad and Award

For projects already on Ad with Standard Plan C-8 included it is suggested to advise the bidders of the deleted plan C-8 and the appropriate plan for Concrete Barrier Type 2, by addendum. It is not suggested to implement an addendum if it would postpone the bid opening. It is further requested that both Headquarters and the Regions review jobs on ad to see if there is a need. A generic addendum will be developed here in Headquarters.

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Construction

Projects currently under contract should be evaluated to determine if a no-cost change order should be processed. If the contract is far enough along that barrier has been fabricated under Standard Plan C-8, no action is necessary and the barrier may be accepted as fabricated. For projects where barrier is not yet in production, a no-cost change order should be processed to adopt the revised barrier standard. This letter constitutes approval of the change from the Headquarters Construction Office.

DN:hjp
KJD/HJP
Attachment

cc: John Conrad
Region Project Development Engineers
Region Construction Engineers
Tom Baker
Kevin Dayton
Harold Peterfeso