



ALABAMA
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May 23, 1997

CONSTRUCTION INFORMATION MEMORANDUM NO. 1-97 R

TO: All Division Engineers

FROM: William J. Hartzog *Wm J. Hartzog*
Construction Engineer

RE: Special Drawing GA-630-13

C.I.M. 1-97 should be discarded and replaced with C.I.M. 1-97 R. The cut-off length for the guardrail beams was in error. The correct dimension is 120 mm.

We have been made aware of a problem with the attachment of Type 13 guardrail end anchor assemblies to precast bridge barrier rails. The guardrail anchor, which is cast into the rail, is located 120 mm closer to the end of the precast rail than the same anchor in the poured in place rail. This causes the prepunched holes in the guardrail beams to not match the spacing of the posts.

To correct the problem on on-going projects, the contractor will need to remove 120 mm from the end of the guardrail beams. Additional holes will also need to be punched in the guardrail beams for attachment to the terminal connector. Torch cutting of the beams will not be acceptable. The end of the beams will need to be coated with an approved galvanizing repair paint.

The above procedure was agreed to by this office and personnel from the Design Bureau. The Design Bureau will coordinate the revising of the precast bridge standard drawings with the Bridge Bureau. Division County Transportation Engineers will need to make this information available to the counties.

WJH/raj

pc: Mr. Don Arkle
Mr. Fred Conway
Mr. Frank Courson
FHWA

File