

INDIANA DEPARTMENT OF TRANSPORTATION

**INTER-DEPARTMENT COMMUNICATION
Standards Section -- Room N642**

November 23, 1998

**DESIGN MEMORANDUM NO. 98-10
TECHNICAL ADVISORY**

**TO: All Design, Operations, and District Personnel, and
Consultants**

FROM: _____
Richard L. VanCleave
Design Policy Engineer
Technical Services Division

**SUBJECT: National Cooperative Highway Research Program (NCHRP)
Report 350 Guardrail Post Requirements**

COMPLEMENTS: Design Memorandum No. 98-02

EFFECTIVE: May 18, 1999, Letting

The Federal Highway Administration is requiring that all guardrail be crashworthy in accordance with NCHRP 350. For regular guardrail runs, all posts must be 2130 mm (7 ft) long.

Guardrail quantities which have been separated into that with 1830 mm (6 ft) posts and that with 2130 mm (7 ft) posts must now be combined, all under the pay item Guardrail, W-Beam, 1.905 m Spacing (or Guardrail, W-Beam, 6'-3" Spacing). Pay item names which include the phrase Long Post have been obsoleted by our Contracts Section. Construction changes, contract revisions, or changes to the plans regarding regular-run guardrail pay items will not be required for work on lettings before May, 1999.

RVC:sc

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