

STATE OF NEW HAMPSHIRE
INTRA-DEPARTMENT COMMUNICATION


FROM: James A. Marshall, PE
Administrator

DATE: February 18, 2015
AT (OFFICE): Bureau of Highway Design

SUBJECT: Mid-Splice W-Beam Guardrail Stiffening Detail

TO: Project Development and Operations Staff

MEMORANDUM

Highway Design Bureau is issuing Special Detail titled "Mid-Splice W-Beam Guardrail Stiffening Detail" for use as appropriate in future projects . The detail allows lessening of the offset for the mid-span guardrail to an obstruction from a minimum of 6 feet to a minimum of 4 feet but only "**when the obstruction cannot practically be moved or otherwise be made safe within the zone of intrusion as normally required.**" The detail is available as a pdf and a dgn on the Department's Website at:

<http://www.nh.gov/dot/org/projectdevelopment/highwaydesign/detailsheets/index.htm>

Please contact Mike Hazlett (x-1599) or myself if you have any questions.

Cc: W. Cass
W. Janelle
K. Cota