
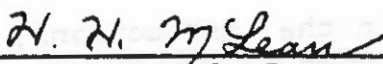


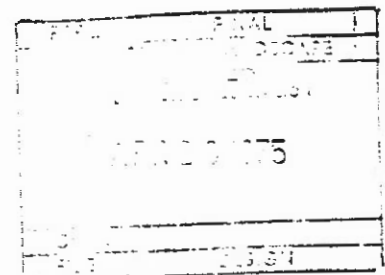
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TO: Director, Final Plan Review Bureau SUPERSEDED BY EB 98-060 EFFECTIVE 11/17/1998	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	SUBJECT: SKID RESISTANCE TESTING Subject Code: 7.42.5
APPROVED:  _____ Director, Materials Bureau	Code: <u>EI 75-29</u> Date: <u>April 17, 1975</u> Supersedes:

The Materials Bureau has been assigned the task of conducting a skid resistance inventory of all highways in the State which are included in the Federal Aid System. Distribution of the test results will be made approximately every four months. A complete copy will be sent to the Traffic and Safety Division, the Highway Maintenance Subdivision, the Planning Division, and the Facilities Design Subdivision. Partial copies containing data from tests within each Region will be sent to the Regional offices. Information reported for each test will include the reference marker location, direction of test, skid number, test speed, lane tested, pavement type, procedural modifier, whether or not the test was at a reference marker, test number and the date it was tested. When a pavement is suspected of having deficient skid properties, previous test records should be checked. If the section has not been tested, or if more tests appear necessary, a request for special testing should be submitted to the Materials Bureau.

Attached are copies of Form BR-323 (2/75) "Pavement Skid Test Request Form." It is to be used to request special skid testing as indicated in the Highway Design Manual (Section 7.05), or as otherwise necessary. All requests received after March 31, 1975 will be handled by the Materials Bureau as soon as possible after receiving the completed form. Requests received on or before March 31 will be handled by the Engineering Research and Development Bureau.

Completion of the request form is self explanatory and some instructions have been included on the reverse side to help avoid confusion (note - the first set of forms were incorrectly printed with the instructions appearing on the front). A few comments on the use of the form are as follows:



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- Only one test section can be requested with each form. It is to be indicated by the reference markers of the beginning and end of the section. The nearest town, county, length of test section and state highway number should also be entered to help properly identify the test section. The desired test interval and lanes to be tested should be included to insure that the results meet the needs of the requestor.
- Intersection testing, as noted in the instructions, involves testing a road before, in, and after an intersection in all lanes; and will normally require traffic protection. These tests should only be requested when absolutely necessary. Intersections within a requested test section will not be tested unless specifically requested.
- Closest water source (hydrant) - indicate the location of a hydrant only if the State has authorization to tap the hydrant. We will soon have the capability of pumping water into our water tank. If another water source is known, cross out the work hydrant and enter the type and location of the alternate source. (Note: The Regional Materials Engineers are presently working on compiling a list of alternate sources).
- Speed limitations - Testing will, if possible, be conducted at the posted speed limit. If testing cannot be safely conducted at the posted limit, indicate a reasonable maximum for the test section. Also indicate if there is any minimum safe or legal speed limitation.
- Priority - If high priority is indicated on a request, note the date the results are requested by and the reason it should be considered high priority. Testing of all requests will be conducted as soon as possible after receiving the request. We presently expect a 3-4 week turnaround time for test results - barring unforeseen problems. The major expected cause of delay will be that the Materials Bureau presently has only one skid measurement system to complete both inventory and request testing. If required, special efforts can be made to transmit test results from the field crew by phone.

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Two copies of each completed form should be sent to the Materials Bureau in Albany. Results of tests by request will be transmitted to the requestor and/or appropriate region shortly after testing is completed. As stated above, this should be 3-4 weeks after receiving the request for a hard copy, and the same day if results are requested by phone.

If there are any questions concerning the use of this form or concerning the skid resistance inventory in general, contact Bill Leslie of the Materials Bureau at 457-4285.

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