

Geotechnical Engineering • Materials Testing • Environmental Engineering

March 22, 2006

Parsons Brinckerhoff Quade & Douglas, Inc.
6100 Uptown Boulevard NE, Suite 700
Albuquerque, NM 87110

Attention: Mr. Danton Bean, P.E.

Subject: Cerrillos Road
V & A Project No.: 99-1-299

Gentlemen:

As requested this letter presents revised pavement recommendations for Cerrillos Road. The recommendations presented in this letter update our April 12, 2000 design to current NMDOT Superpave standards. The recommendations presented in this letter are based upon the NMDOT 2005 "Interim Specifications" and the NMDOT "Pavement Type Selection and Design Guideline."

As requested for this design, we have used the same input data as the April 12, 2000 PMBP design. Switching to Superpave does not change the design pavement section. Our previous report recommended a pavement section of 8.5" of asphaltic concrete over 12" of aggregate base course.

For the Superpave design we recommend the following pavement section, which is listed from top to bottom.

2.5" SP – IV
3" SP – III
3" SP – III
12" Crushed aggregate base course.

The asphalt binder should be PG Grade 64 – ~~28~~.

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All construction and materials should conform to the NMDOT 2005 "Interim Specifications."

If vibratory compaction equipment will endanger existing structures, static compaction should be utilized.

Should you have any questions regarding this letter, please do not hesitate to call.

Sincerely,
Vinyard & Associates, Inc.



Martin D. Vinyard, P.E.

MDV/er