



AMERICAN  
ENGINEERING  
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CONSULTANTS  
· ENVIRONMENTAL  
· GEOTECHNICAL  
· MATERIALS  
· FORENSICS

June 17, 2013

Mr. Gale Schipke  
City Of Rapid City  
300 Sixth Street  
Rapid City SD, 57701

Subject: 2013 City Wide Geotechnical, Construction Materials and QA/QC Services.  
New Construction Paving and Base Review Proj. No. PW 13-02108  
Ziebach Street  
Rapid City, South Dakota  
AET No. 17-01619

Dear Gale:

This letter transmits the results for pavement coring and base determination as requested in your E-mail dated June 11, 2013. A total of 2 pavement cores were obtained from Ziebach Street within Rapid City. Cores were cut at the approximate locations requested and the core thickness and underlying base material was determined on June 14, 2013.

Each recovered pavement core was measured in the laboratory to determine the full depth. Photos of the recovered core samples are shown on the attached page. The results are presented in the attached report.

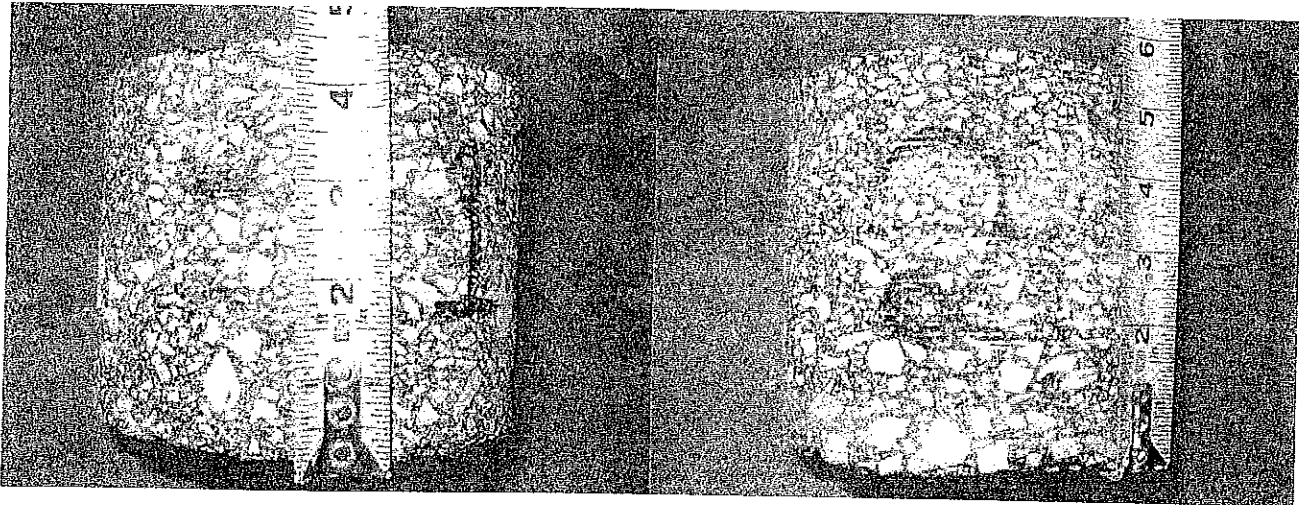
If you have any questions or require further information, please contact us at your convenience at (605) 388-0029.

Sincerely,

Michael Brown  
Project Manager

Ray Atkins, P.E.  
Construction Materials Engineer

| Location  | Type    | Core Length (in.) | Base Thickness (in.) | Notes                       |
|---|---------|-------------------|----------------------|-----------------------------|
| 1) Ziebach Street - 50' South of middle fire hydrant, center of North bound lane        | Asphalt | 4.5               | 7.5                  | Subgrade verified at bottom |
| 2) Ziebach Street - 85' North of South end of new pavement., center of South bound lane | Asphalt | 5.5               | 6.5                  | Subgrade verified at bottom |



1) Ziebach Street - 50' South of middle fire hydrant, center of North bound lane

2) Ziebach Street - 85' North of South end of new pavement., center of South bound lane