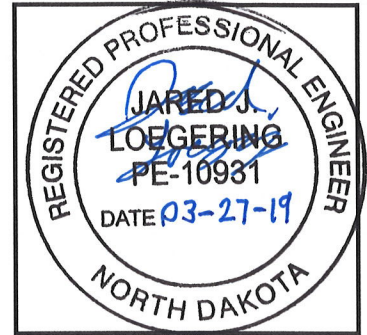


**LINEAR SOILS REPORT AND RECOMMENDATION-ADDENDUM**

<b>TO:</b>	<b>Design</b>
<b>FROM:</b>	<b>Jared Loegering – Geotechnical Section</b>
<b>DATE:</b>	<b>03/27/2019</b>
<b>1806</b>	<b>1806.071</b>
<b>PROJECT NUMBER:</b>	<b>NHU-1-806(052)071</b>
<b>PCN:</b>	<b>22181</b>
<b>LOCATION:</b>	<b>I-94 to 27<sup>th</sup> St. NW</b>
<b>IMPROVEMENT SCOPE:</b>	<b>Reconstruction</b>
<b>SUBJECT:</b>	<b>Revised Linear Soils Recommendation</b>



The above project consists of widening, roadway reconstruction and constructing a roundabout. The original linear soils report and recommendation was sent out on 02/28/2019. At the time the report was completed it was understood that it was going to be a Major Rehabilitation. At a design meeting on 03/19/2019 the Geotechnical Section was made aware that parts of the project would also be reconstructed.

Due to this, it is recommended to place Geosynthetic Geogrid (Type G) on top of the existing subgrade without disturbing or scarifying the subgrade in the areas that will be reconstructed. The project includes both asphalt and concrete reconstruction areas that vary in base thicknesses. For uniformity, place a minimum of 8 inches of base material over the geogrid prior to compacting the base material. This deviates from the minimum of 10 inches required in the Standard Specifications due to the proposed concrete pavement design requiring 8 inches of base material.