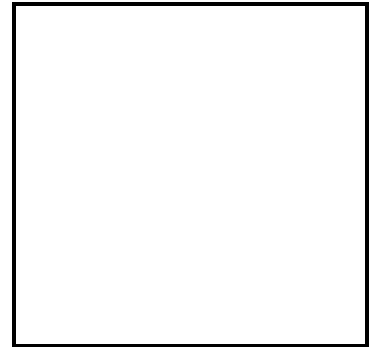


LINEAR SOILS REPORT AND RECOMMENDATION-ADDENDUM

TO:	Design
FROM:	Jared Loegering – Geotechnical Section
DATE:	11/04/2021
HWY:	002.313
PROJECT NUMBER:	BND-NH-6-002(134)313
PCN:	22278
LOCATION:	US 2, 1 East of ND 32 south
IMPROVEMENT SCOPE:	New Roadway/Bridge Construction
SUBJECT:	Revised Linear Soils Recommendation



The above project consists of constructing a new roadway and bridge on US 2. The original linear soils report and recommendation was sent out on 10/21/2021.

After the PS&E meeting for the project, there was discussion about the recommended subgrade preparation on all cut locations and fills that were 18" or less. The subgrade preparation would be required mainly on each end of the project where the new alignment ties into the existing roadway. This portion of the roadway would need to be constructed in a short time timeframe and there was concern about the length of time subgrade preparation might take.

In lieu of subgrade preparation, it is recommended to place Geosynthetic Geogrid Type G on all cut areas and fill areas of 18" or less. Place the Geosynthetic Geogrid Type G on top of the proposed subgrade and backfill with Class 5 aggregate. Place 10" of aggregate on the geogrid prior to compacting.