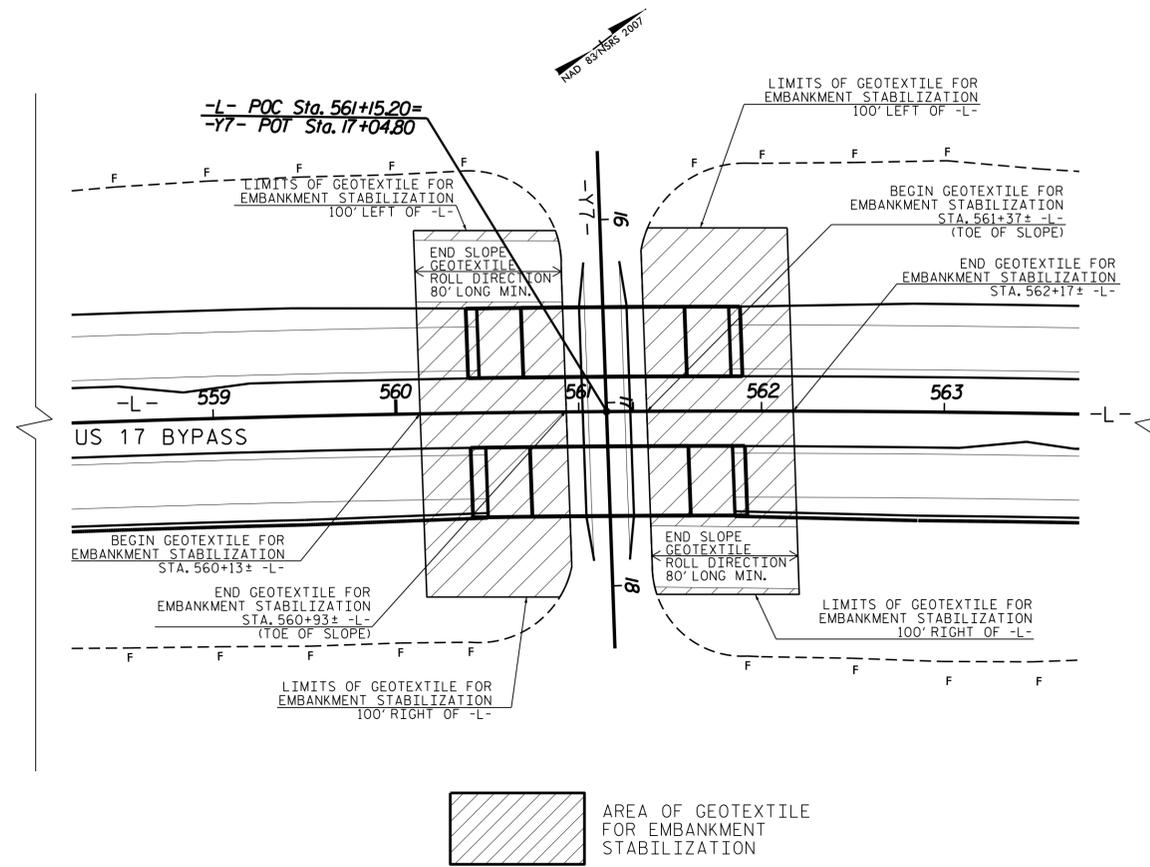


GEOTECHNICAL ENGINEER

ENGINEER



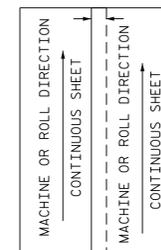
DocuSigned by:  
Shihai Zhang 1/7/2015



PLAN VIEW FOR LIMITS OF GEOTEXTILE

N.T.S.

18 INCHES MIN. OVERLAP OR SEE MANUFACTURER GUIDELINES IF SEWN.



GEOTEXTILE OVERLAP DETAIL

N.T.S.

QUANTITIES

GEOTEXTILE FOR EMBANKMENT STABILIZATION	3,550 SY#
SELECT GRANULAR MATERIAL	3,550 CY

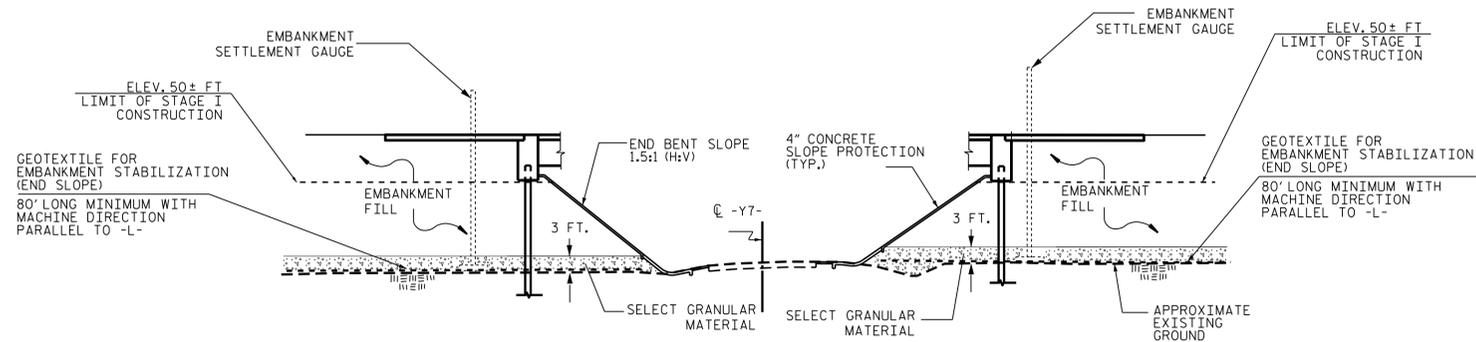
\* GEOTEXTILE FOR EMBANKMENT STABILIZATION ESTIMATED QUANTITY DOES NOT INCLUDE OVERLAPS OR WASTE.

NOTES

- DO NOT GRUB, ONLY CLEAR THE AREA WITHIN THE LIMITS OF THE GEOTEXTILE FOR EMBANKMENT STABILIZATION.
- FOR EMBANKMENT SETTLEMENT GAUGE, SEE "STANDARD EMBANKMENT MONITORING" - STANDARD DETAIL NO. 1804.01.
- PLACE THE GEOTEXTILE WITHOUT ANY WRINKLES OR CREASES.
- GEOTEXTILE FOR EMBANKMENT STABILIZATION SHEETS MUST HAVE A CONTINUOUS LENGTH OF 80 FT. MINIMUM PARALLEL TO -L-. NO SEAMS OR JOINTS ARE ALLOWED IN THE MACHINE DIRECTION OF GEOTEXTILE.
- THE TERMS ROLL AND MACHINE DIRECTION ARE USED INTERCHANGEABLY.
- FOR GEOTEXTILE FOR EMBANKMENT STABILIZATION, SEE GEOTEXTILE FOR EMBANKMENT STABILIZATION SPECIAL PROVISION.
- FOR SELECT GRANULAR MATERIAL, SEE SECTION 265 OF THE STANDARD SPECIFICATIONS.

CONSTRUCTION SEQUENCE

- PLACE GEOTEXTILE FOR EMBANKMENT STABILIZATION.
- PLACE EMBANKMENT SETTLEMENT GAUGES.
- PLACE AND COMPACT SELECT GRANULAR MATERIAL.
- CONSTRUCT THE EMBANKMENT TO ELEVATION 50.0 FT.
- OBSERVE A TWO MONTHS WAITING PERIOD.
- CONSTRUCT THE EMBANKMENT TO FINISHED GRADE.
- OBSERVE ANOTHER TWO MONTHS WAITING PERIOD BEFORE BEGINNING END BENT CONSTRUCTION.



TYPICAL SECTION THROUGH 23' LT/RT OF -L-, N.T.S.

PREPARED BY: S. ZHANG DATE: 01/2015  
REVIEWED BY: J. BATTS DATE: 01/2015

**GEOTECHNICAL ENGINEERING UNIT**

EASTERN REGIONAL OFFICE  
 WESTERN REGIONAL OFFICE  
 CONTRACT OFFICE

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

DETAILS FOR GEOTEXTILE FOR EMBANKMENT STABILIZATION AND STAGE CONSTRUCTION AT -Y7- BRIDGE APPROACHES

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		