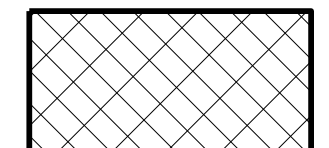
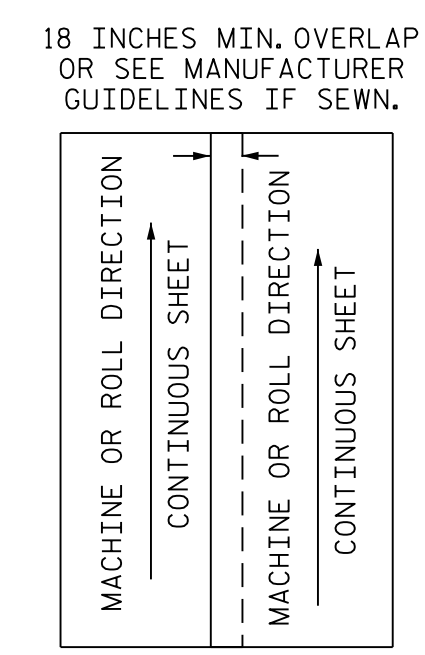
 AREA OF GEOTEXTILE FOR EMBANKMENT STABILIZATION
  AREA OF UNDERCUT

PLAN VIEW FOR EMBANKMENT STABILIZATION

N.T.S.

QUANTITIES	
GEOTEXTILE FOR EMBANKMENT STABILIZATION	3,650 SY#
UNDERCUT	300 CY
GEOTEXTILE FOR SOIL STABILIZATION	300 SY
SELECT GRANULAR MATERIAL	300 CY

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



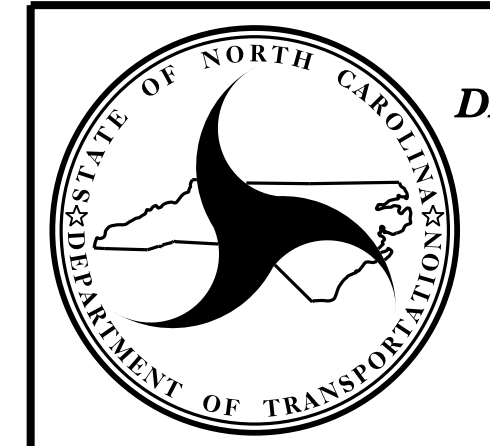
GEOTEXTILE OVERLAP DETAIL

N.T.S.

NOTES

1. GEOTEXTILE FOR EMBANKMENT STABILIZATION SHALL BE PLACED ON THE EXISTING GROUND OR BOTTOM OF THE WALL EXCAVATION AS SHOWN IN THIS PLAN AT BOTH END BENTS OF STRUCTURE NO.1 AND END BENT 1 OF STRUCTURE NO. 2.
2. GEOTEXTILE FOR EMBANKMENT STABILIZATION SHEETS MUST HAVE A CONTINUOUS LENGTH AS INDICATED ON THE PLAN. NO SEAMS OR JOINTS ARE ALLOWED IN THE MACHINE DIRECTION OF GEOTEXTILE.
3. THE TERMS ROLL AND MACHINE DIRECTION ARE USED INTERCHANGEABLY.
4. FOR GEOTEXTILE FOR EMBANKMENT STABILIZATION, SEE GEOTEXTILE FOR EMBANKMENT STABILIZATION SPECIAL PROVISION.
5. UNDERCUT SOFT ALLUVIAL SOIL UNDER THE REINFORCED ZONE OF THE MECHANICALLY STABILIZED EARTH (MSE) RETAINING WALL AT END BENT 2 OF STRUCTURE NO.2 AS SHOWN IN THIS PLAN AND AS DIRECTED BY THE ENGINEER, DEPTH OF UNDERCUT VARIES FROM LOCATION TO LOCATION (5'±).
6. FOR UNDERCUT, SEE SECTION 225 OF THE STANDARD SPECIFICATIONS.
7. FOR GEOTEXTILE FOR SOIL STABILIZATION, SEE SECTION 270 OF THE STANDARD SPECIFICATIONS.
8. FOR SELECT GRANULAR MATERIAL, SEE SECTION 265 OF THE STANDARD SPECIFICATIONS.

PREPARED BY: S. ZHANG	DATE: 6/2015
REVIEWED BY: J. BATTS	DATE: 6/2015



NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

EMBANKMENT STABILIZATION
DETAILS AT BRIDGE APPROACHES

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