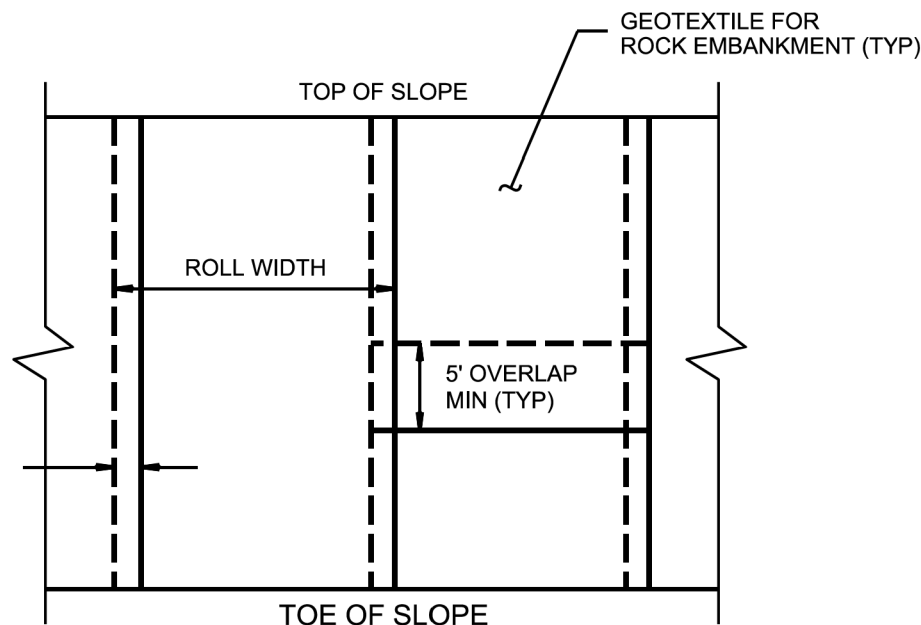


NOTES:

1. FOR ROCK EMBANKMENT, SEE ROCK EMBANKMENT PROVISION.
2. THE MAXIMUM ALLOWABLE HEIGHT FOR THE ROCK EMBANKMENT DETAIL IS 80'.
3. FOR ROCK EMBANKMENT, BENCH EXISTING SLOPE IN ACCORDANCE WITH SECTION 235 OF THE STANDARD SPECIFICATIONS, WHERE POSSIBLE.
4. REMOVE THE TEMPORARY REPAIR (RIP RAP AND BOULDERS) TO UNDISTURBED IN-SITU MATERIALS TO THE SATISFACTION OF THE ENGINEER BEFORE CONSTRUCTING ROCK EMBANKMENT.
5. IF SOFT/LOOSE MATERIALS EXIST AT THE TOE OF SLOPE, UNDERCUT THE MATERIALS TO THE SATISFACTION OF THE ENGINEER AND BACK FILL WITH SELECT MATERIAL APPROVED BY THE ENGINEER.
6. NO SUBSURFACE INFORMATION IS AVAILABLE IN THE VICINITY OF SITE 4. THE INFORMATION PROVIDED FOR DESIGN WAS BASED ON VISUAL OBSERVATIONS AND APPROXIMATIONS AND MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

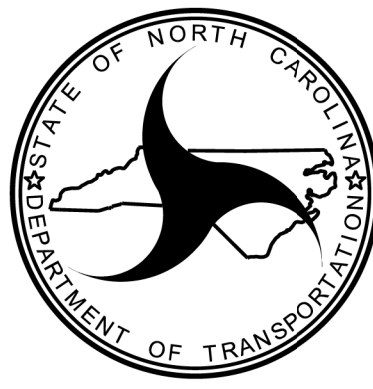


GEOTEXTILE OVERLAP DETAIL
(PLAN VIEW) N.T.S.

PREPARED BY: C. WANG, P.E.	DATE: 08/25
REVIEWED BY: P. ALTON, P.E.	DATE: 08/25



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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**GEOTECHNICAL
ENGINEERING UNIT**

HURRICANE HELENE EMERGENCY REPAIRS
ROCK EMBANKMENT
SITE 4-BALD ROCK RD.

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

SHEET
NO.
2G-4a

PROJECT NO.: DF18314.2045063

COUNTY: HENDERSON

GEOTECHNICAL ENGINEER	ENGINEER
 DocuSigned by: <i>Chung Wang</i> 8/8/2025	SIGNATURE DATE
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	