

PROJECT REFERENCE NO. SHEET NO.

BR-0160

GEOTECHNICAL
ENGINEER

SEAL
032171

SEAL
032171

OUNG
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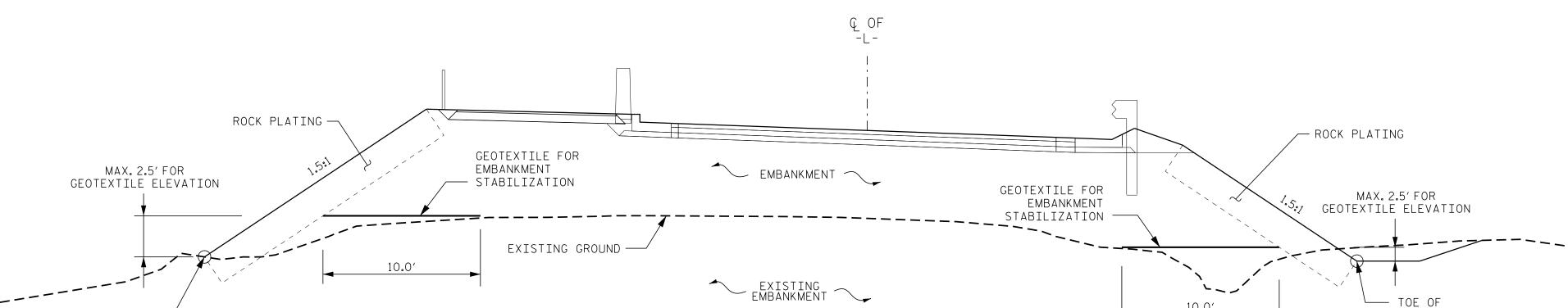
SEAL
032171

SIGNATURE

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GEOTEXTILE FOR EMBANKMENT STABILIZATION OVERLAP DETAIL

(PLAN VIEW, N.T.S.)



TYPICAL CROSS SECTION

## NOTES

- 1. FOR GEOTEXTILE FOR EMBANKMENT STABILIZATION , SEE GEOTEXTILE FOR EMBANKMENT STABILIZATION SPECIAL PROVISION.
- 2. CONSTRUCT EMBANKMENT TO THE ELEVATION OF GEOTEXTILE FOR EMBANKMENT STABILIZATION AS SHOWN IN THE PLAN OR AS DIRECTED BY THE ENGINEER.
- 3. PLACE GEOTEXTILE FOR EMBANKMENT STABILIZATION PERPENDICULAR TO EMBANKMENT CENTERLINE OF -L- ALIGNMENT AS SHOWN IN THE PLAN OR AS DIRECTED BY THE ENGINEER.
- 4. PLACE THE GEOTEXTILE WITHOUT ANY WRINKLES OR CREASES.
- 5. NO SEAMS OR JOINTS ARE ALLOWED IN THE MACHINE DIRECTION OF GEOTEXTILE.
- 6. THE TERMS ROLL AND MACHINE DIRECTION ARE USED INTERCHANGEABLY.

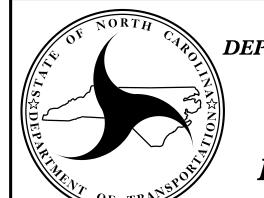
TOE OF -PROPOSED SLOPE

7. ALL JOINTS IN THE CROSS MACHINE DIRECTION MUST BE OVERLAPPED A MINMUM OF 18 INCHES.

## GEOTEXTILE FOR EMBANKMENT STABILIZATION QUANTITIES

PROPOSED SLOPE

LINE	STATIONS	OFFSET	QUANTITIES
-L-	STA.17+75± TO STA.18+80±	LT	120 SY
-L-	STA.17+75± TO STA.18+80±	RT	120 SY
		ТОТ	AL 240 SY



NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

## GEOTEXTILE FOR EMBANKMENT STABILIZATION DETAILS

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

PREPARED BY: J. PARK DATE: 05/2022

REVIEWED BY: J. BATTS DATE: 05/2022