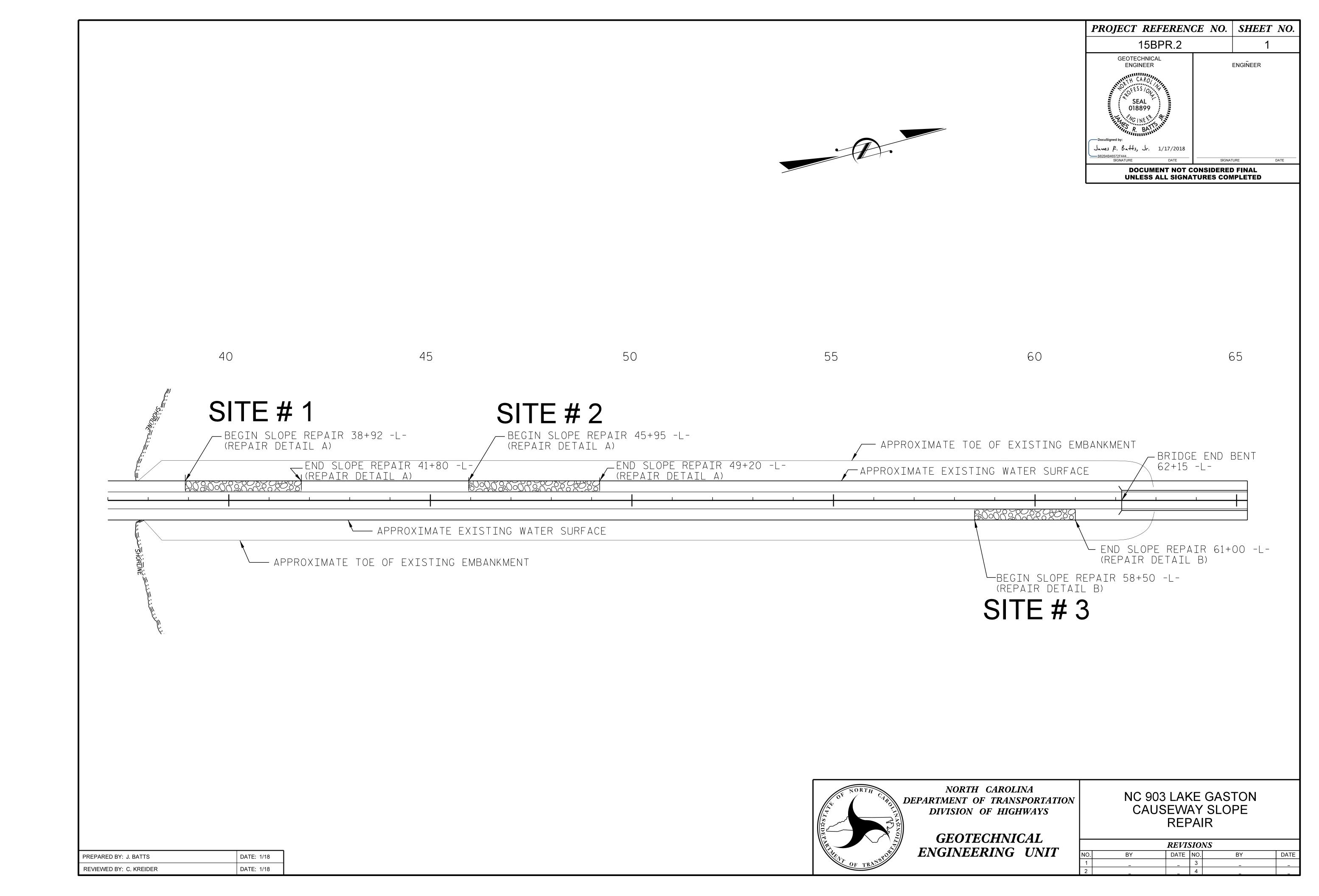
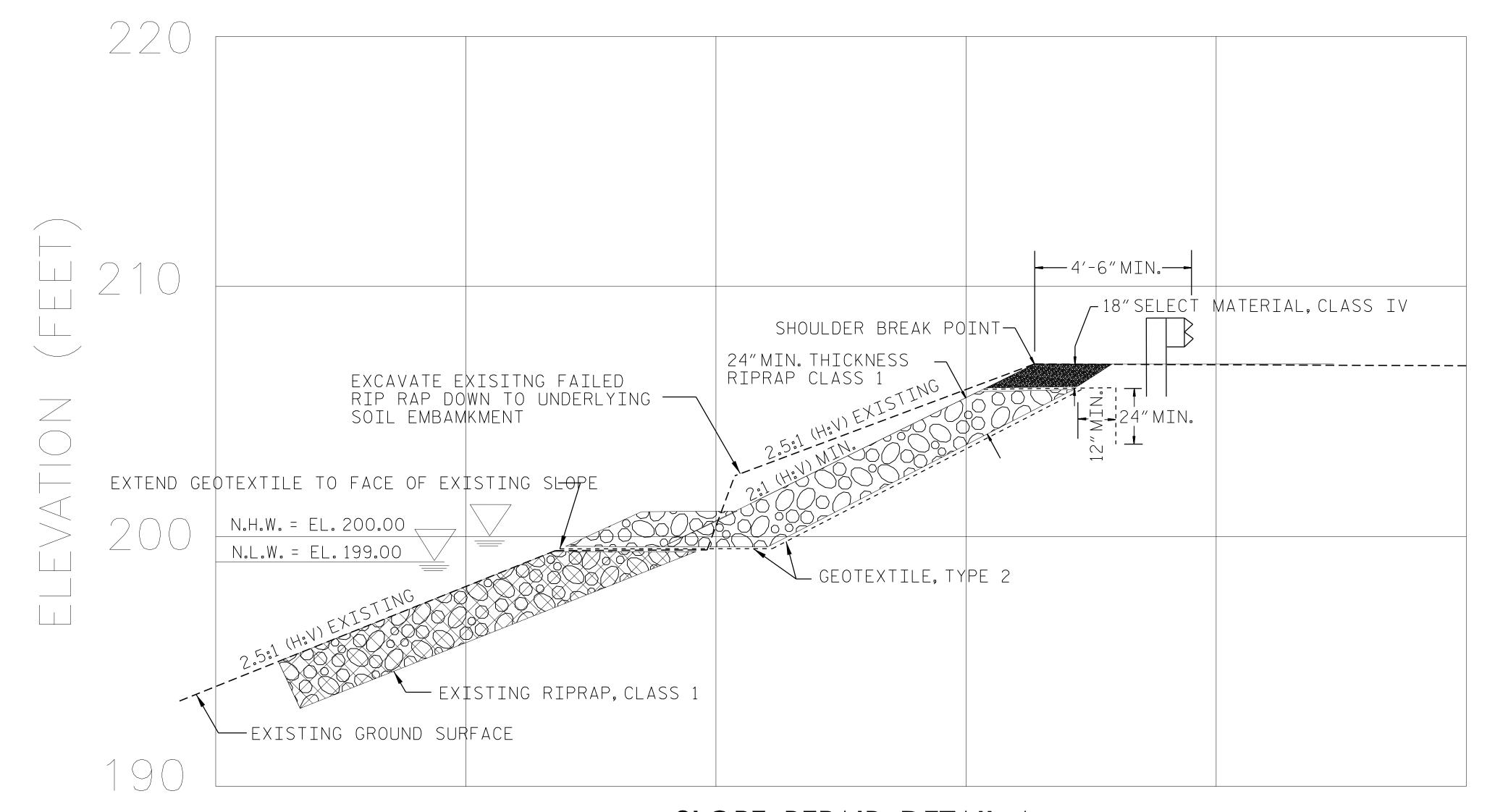
This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document –

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page.

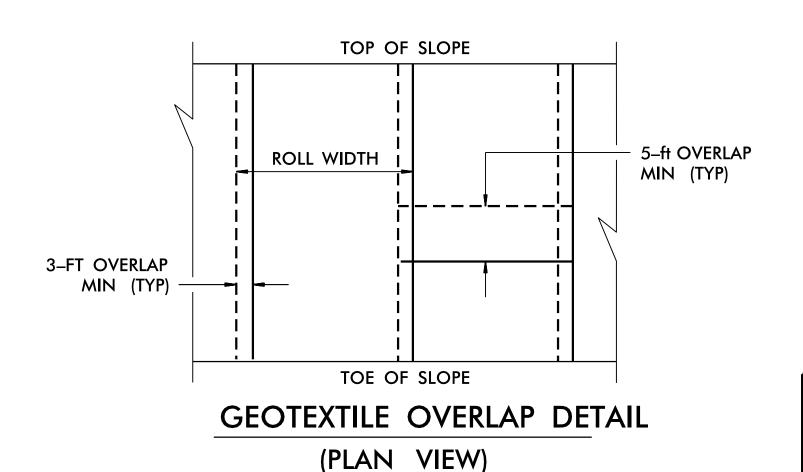
This file or an individual page shall not be considered a certified document.





SLOPE REPAIR DETAIL A STA 38+92 TO 41+80 -L- (LT) STA 45+95 TO 49+20 -L- (LT) N.T.S.

ESTIMATED QUANTITIES FOR SLOPE REPAIR DETAIL A UNDERCUT EXCAVATION......1.000 CYD GEOTEXTILE FOR ROCK PLATING2,000 SYD* RIP RAP, CLASS I.....1,200 TONS SELECT MATERIAL, CLASS IV......200 TONS *GEOTEXTILE QUANTITY DOESN'T INCLUDE OVERLAPS



GEOTECHNICAL ENGINEERING UNIT

PROJECT REFERENCE NO. SHEET NO. 15BPR.2 GEOTECHNICAL ENGINEER **ENGINEER DOCUMENT NOT CONSIDERED FINAL** UNLESS ALL SIGNATURES COMPLETED

CONSTRUCTION SEQUENCE FOR TYPICAL SECTION A:

- I. UNDERCUT FAILED RIP RAP DOWN TO EXISTING EMBANKMENT.
- 2. STOCKPILE EXISTING RIP RAP REMOVED FROM SLOPE FOR REUSE.
- 3. REGRADE SLOPE TO 2:1 (H:V)
- 4. EMBED GEOTEXTILE TYPE 2 AT THE TOP OF SLOPE AS SHOWN ON THE TYPICAL SECTION.
- 5. COVER ALL EXPOSED SOIL SURFACES WITH GEOTEXTILE TYPE 2.
- 6. OVERLAP ALL GEOTEXTILE, TYPE 2 IN ACCORDANCE WITH GEOTEXTILE OVERLAP DETAIL.
- 7. PLATE RECONSTRUCTED 2:1 (H:V) SLOPE WITH 2-FT MIN. THICKNESS RIP RAP CLASS I. DO NOT DROP RIP RAP FROM HEIGHTS GREATER THAN 2 FEET ONTO GEOTEXTILE.
- 8. SEE SLOPE REPAIR SPECIAL PROVISION AND STANDARD SPECIFICATIONS FOR RIP RAP, CLASS I AND GEOTEXTILE FOR ROCK PLATING.
- 9. TURBIDITY CURTAIN MUST BE USED TO ENCAPSULATE THE AREAS WHERE WORK AROUND WATER IS BEING PERFORMED.
- 10. PLACE CLASS IV, ALONG SHOULDERS FOR LEVELING.

NC 903 LAKE GASTON CAUSEWAY SLOPE REPAIR

REVISIONS DATE NO.

_ 3
_ 4

PREPARED BY: J. BATTS DATE: 1/18 REVIEWED BY: C. KEIDER

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

