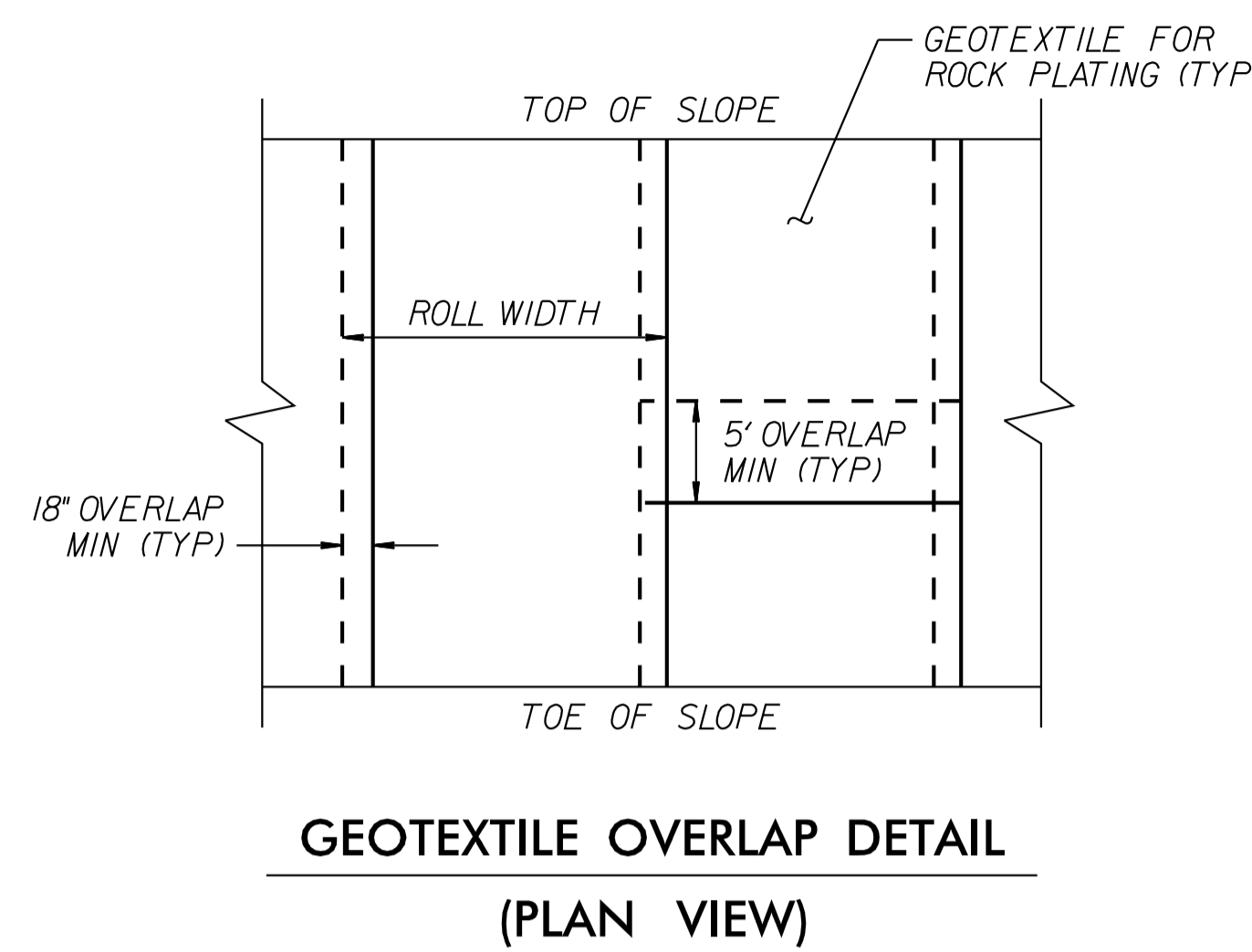
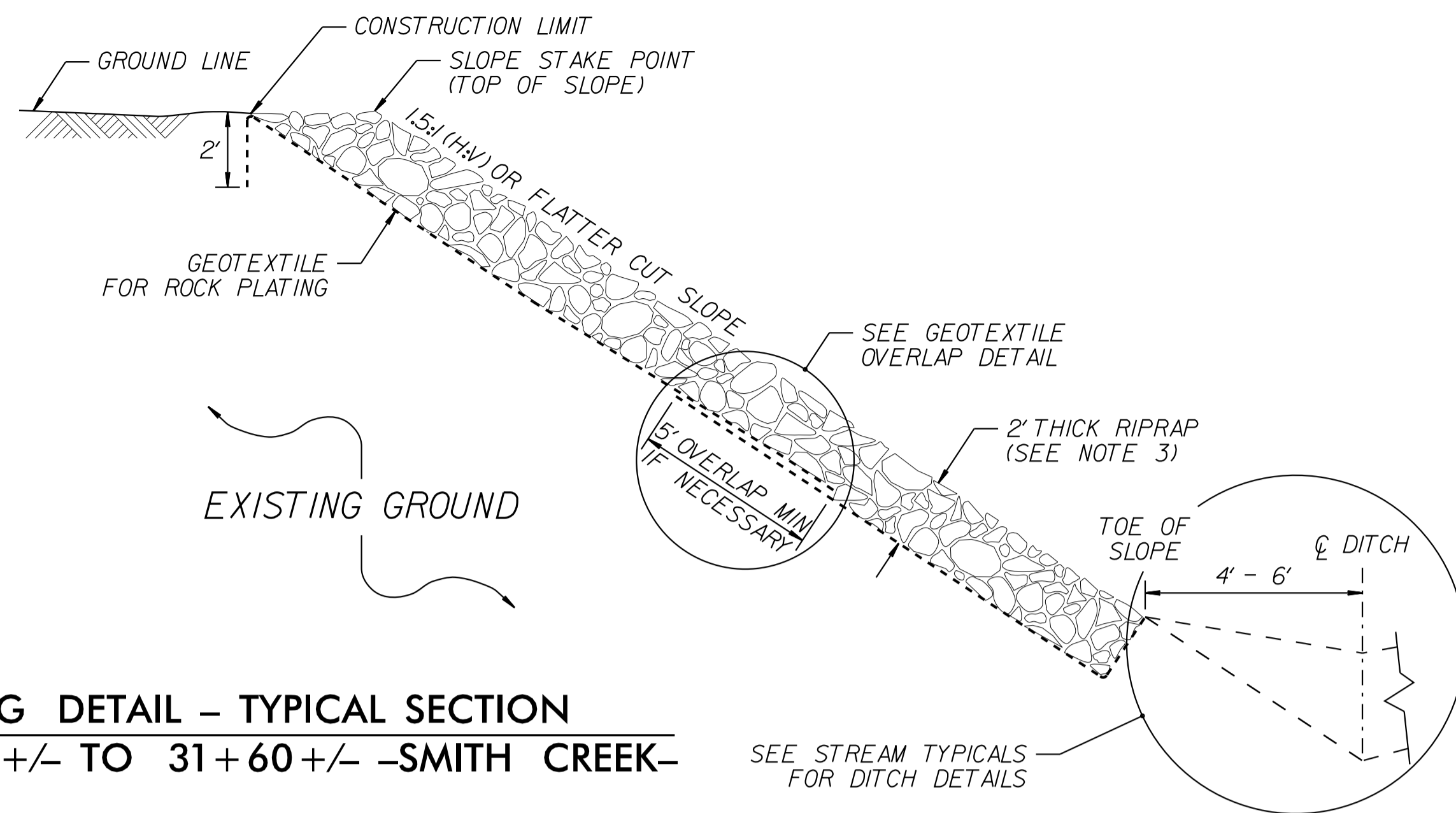


GEOTECHNICAL ENGINEER

DocuSigned by: Michael Stephens 2/27/2020

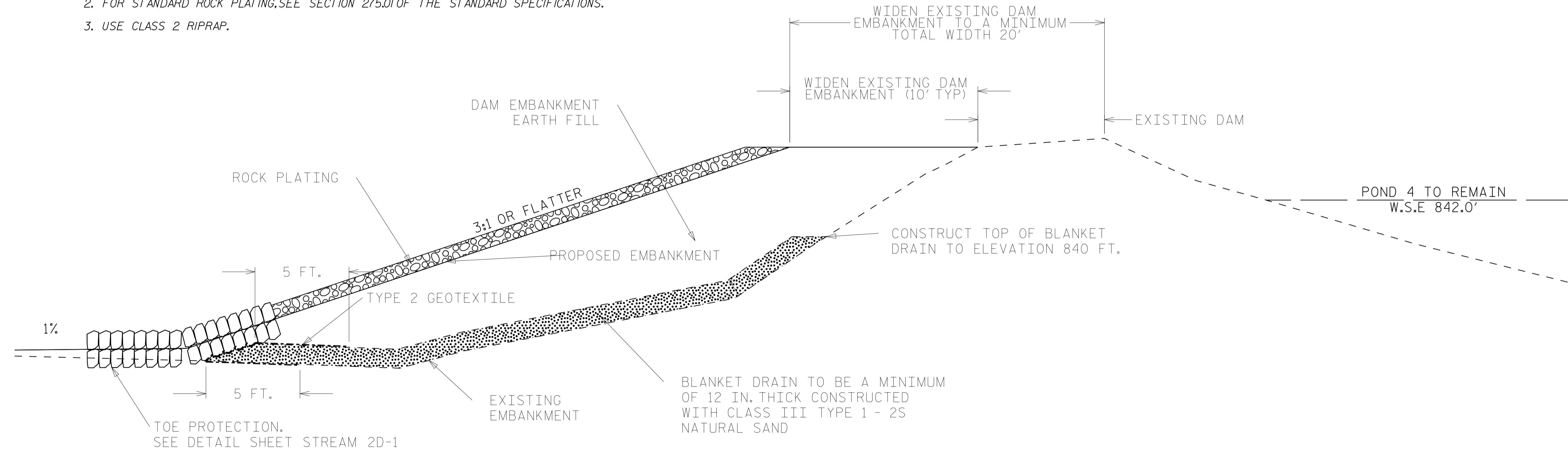
SIGNATURE DATE SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ROCK PLATING DETAIL - TYPICAL SECTION
FROM STA. 23+50+/- TO 31+60+/- -SMITH CREEK-

- NOTES:**
1. SEE STREAM PLANS FOR ROCK PLATING LOCATIONS.
 2. FOR STANDARD ROCK PLATING, SEE SECTION 275.01 OF THE STANDARD SPECIFICATIONS.
 3. USE CLASS 2 RIPRAP.



ESTIMATED QUANTITIES	
PAY ITEM	PAY UNIT
BLANKET DRAIN	1,350 CY
DAM EMBANKMENT EARTH FILL	4,850 CY
TYPE 2 GEOTEXTILE	1,050 SY
ROCK PLATING	3,750 SY

DAM EMBANKMENT WIDENING DETAIL
FROM STA. 23+50+/- TO 31+60+/- -SMITH CREEK-

- NOTES:**
- 1) FOR DAM EMBANKMENT WIDENING, SEE DAM EMBANKMENT WIDENING PROVISION.

PREPARED BY: MHS	DATE: 10/17/19
REVIEWED BY: ENW	DATE: 10/17/19

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

DAM EMBANKMENT WIDENING DETAIL

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