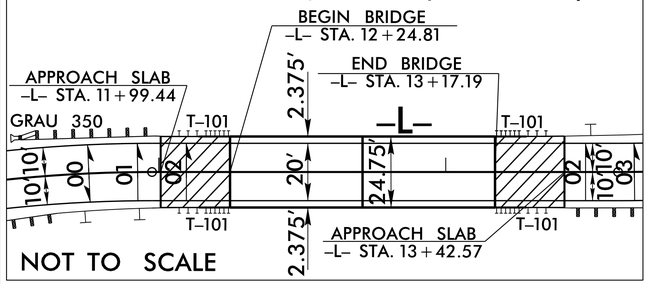
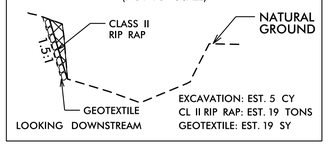
Sketch Showing Bridge/Roadway Relationship



NOTES:

1. SEE ROADWAY PLANS AND SUMMARY SHEETS FOR ROCK PLATING LOCATIONS.
2. FOR STANDARD ROCK PLATING, SEE SECTION 275 OF THE STANDARD SPECIFICATIONS.
3. USE CLASS I, 2 OR B RIPRAP UNLESS REQUIRED OTHERWISE IN THE ROADWAY SUMMARY SHEETS.

DETAIL B
BANK STABILIZATION
(NOT TO SCALE)



NAD 83/NSRS 2007

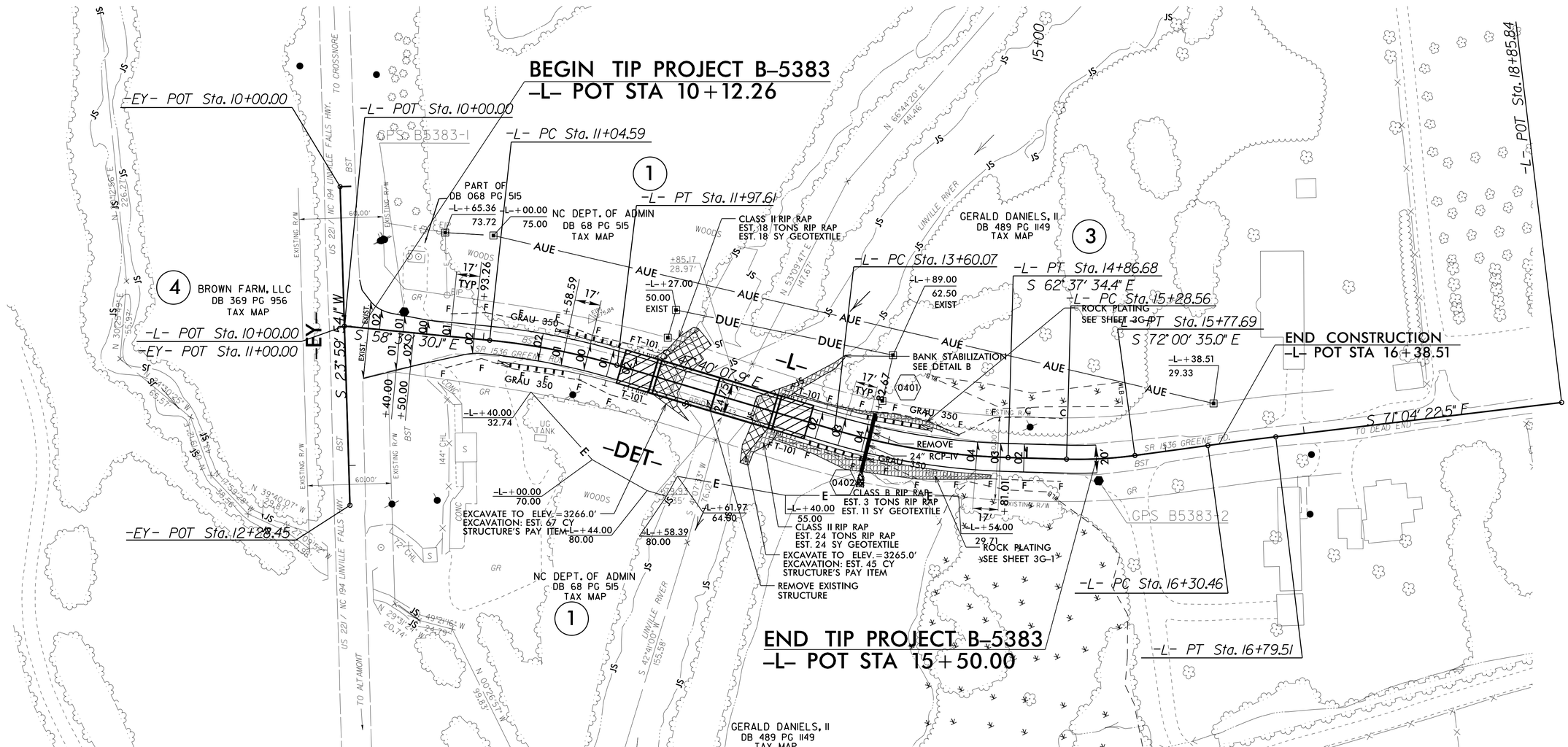
PROJECT REFERENCE NO.	SHEET NO.
B-5383	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 026964 ENGINEER Bryan C. Key
DocuSigned by: 329D39A94F124FC... 12/30/2016

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 041420 ENGINEER CHRISTOPHER R. LEWIS
DocuSigned by: E938DBA8F3404EF... 12/28/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

10 0 20
SCALE



-L-

PI Sta 11+51.24	PI Sta 14+23.74	PI Sta 15+53.18	PI Sta 16+54.99
Δ = 10° 59' 22.2" (RT)	Δ = 14° 57' 26.5" (LT)	Δ = 9° 23' 00.6" (LT)	Δ = 0° 56' 12.5" (RT)
D = 11° 48' 48.8"	D = 11° 48' 48.8"	D = 19° 05' 54.9"	D = 1° 54' 35.5"
L = 93.02'	L = 126.61'	L = 49.13'	L = 49.05'
T = 46.66'	T = 63.67'	T = 24.62'	T = 24.53'
R = 485.00'	R = 485.00'	R = 300.00'	R = 3,000.00'
SE = .02	SE = .04	SE = EXIST.	SE = EXIST.
V_o = 40 mph	V_o = 40 mph	V_o = EXIST.	V_o = EXIST.

FOR T-101 ANCHOR, SEE SHEET NO. 2C-1
FOR ROCK PLATING, SEE SHEET NO. 2G-1
FOR -DET-, SEE SHEET NO. 4A
FOR -L- PROFILE, SEE SHEET NO. 5
FOR STRUCTURE PLANS, SEE SHEET S-1 THRU S-16

REVISIONS

8/17/99

21-DEC-2016 16:05
R:\Roadway\Proj\B5383_rdy_psh 4.dgn
$(USER)
$(date2,time)