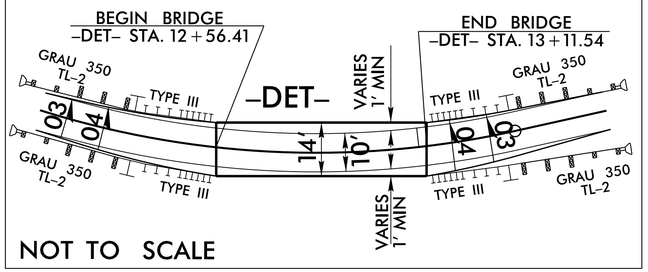
8/17/99

REVISIONS

Sketch Showing Bridge/Roadway Relationship



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

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 026964 ENGINEER Byron C. Key — 1/3/2017

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 041420 ENGINEER CHRISTOPHER R. LEWIS — 1/3/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/NSRS 2007

10 0 20
SCALE

BEGIN –DET– 10+40.00 = –L– STA 10+40.00

END –DET– 15+00.00 = –L– STA 14+94.17

1 — PART OF DB 068 PG 515 — NC DEPT. OF ADMIN DB 68 PG 515 TAX MAP

3 — GERALD DANIELS, II DB 489 PG 1149 TAX MAP

4 — BROWN FARM, LLC DB 369 PG 956 TAX MAP

BEGIN BRIDGE –DET– STA. 12+56.41

END BRIDGE –DET– STA. 13+11.54

–DET– POT Sta. 10+00.00 S 58° 39' 30.1" E

–DET– PC Sta. 10+61.51

–DET– PT Sta. 11+58.79 S 35° 26' 04.8" E

–DET– PC Sta. 12+11.62

–DET– PT Sta. 13+25.52 S 62° 37' 34.4" E

–DET– POT Sta. 15+43.10

US 221 / NC 194 LINVILLE FALLS HWY. TO CROSSMORE

TO ALT AMONT

SR 1536 GREENE RD. TO DEAD END

LINVILLE RIVER

GRADE TO DRAIN

CL B RIP RAP
EST. 3 TONS RIP RAP
EST. 11 SY GEOTEXTILE

CONNECT TO EXISTING

TRANSITION ROADWAY PAVEMENT WIDTH TO BRIDGE CLEAR WIDTH

24" CSP

–L– +40.00 55.00

–L– +54.00 29.71

–L– +58.39 80.00

–L– +61.97 64.80 TYP.

–L– +84.95 TYP.

–L– +89.00 62.50 EXIST

–L– +38.51 29.33

–L– +40.00 32.74

–L– +00.00 70.00

–L– +44.00 80.00

–L– +65.36 73.72

–L– +00.00 75.00

–L– +27.00 50.00 EXIST

+85.17 28.97'

–DET–

PI Sta 11+10.82	PI Sta 12+69.66
Δ = 23° 13' 25.3" (RT)	Δ = 27° 11' 29.6" (LT)
D = 23° 52' 23.7"	D = 23° 52' 23.7"
L = 97.28'	L = 113.90'
T = 49.32'	T = 58.04'
R = 240.00'	R = 240.00'
SE = EXIST.	SE = .04

FOR –DET– PROFILE, SEE SHEET NO. 5

FOR –L–, SEE SHEET NO. 4

FOR STRUCTURE PLANS, SEE SHEET S–1 THRU S–16

22-DEC-2016 17:25
C:\Projects\B-5383\Roadway\B5383_rdy.psh 4A.dgn
$$$$USERNAME$$$$