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SECTION ALONG -L-

SECTIONS AT END BENTS ARE AT RIGHT ANGLES

PI = 17+20.00
EL = 28.21'
VC = 120'

(-)1.7571% △ (-)0.8939%

PI = 19+65.00
EL = 26.02'
VC = 120'

(-)0.8939% △ (-)0.0333%

VERTICAL GRADE DATA -L-

DENOTES UNCLASSIFIED STRUCTURE EXCAVATION

PLAN ALONG -L-

PILES NOT SHOWN IN PLAN VIEW FOR CLARITY.

I HEREBY CERTIFY THAT THESE PLANS ARE THE AS-BUILT PLANS.

PROJECT NO. 17BP.1.R.78

GATES COUNTY

STATION: 18+41.00 -L-

SHEET 1 OF 2 REPLACES BRIDGE NO. 29

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE OVER BUCKLAND MILL BRANCH ON SR 37 BETWEEN PARKER ROAD (SR 1303) AND SAREM ROAD (SR 1219)

Vaughn & Melton
Consulting Engineers
Raleigh, North Carolina
919-977-9455
Asheville, NC 828-253-2796
Charlotte, NC 704-357-0488
Boone, NC 828-355-9933
Tri-Cities, TN 423-467-8401
Knoxville, TN 865-546-5800
Spartanburg, SC 864-574-4775
Charleston, SC 843-974-5650
Middlesboro, KY 606-248-6600
Atlanta, GA 770-627-3509

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NORTH CAROLINA PROFESSIONAL SEAL 18050 ENGINEER THOMAS PAUL GARRETT
DocuSigned by: Thomas P. Garrett
5/29/2018 8:00:55 AM PDT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DWN. BY: FRJ	DATE: 1/18	
CHKD. BY: TPG	DATE: 1/18	
DES. EGR. OF RECORD: RTS	DATE: 1/18	

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			19