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Dewberry
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. P-0929

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	8
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 020031 ENGINEER DENNIS J. MORE
9/14/2021

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042786 ENGINEER STEVEN M. BOND
9/14/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

9/14/2021

NAD 83

MATCH TO SHEET 7 – –L3– STA. 794+50.00

MATCH TO SHEET 9 – –L3– STA. 808+00.00

–Y17– PT Sta. 12+57.54

–Y17– PC Sta. 13+96.61

–Y17– PC Sta. 10+00.00

–Y17– PCC Sta. 16+01.82

–Y17– PCC Sta. 18+34.40

–L3– POT Sta. 803+50.73 = –Y17– POC Sta. 15+28.25

CLEGHORN CREEK TRIBUTARY 12

CHANNEL CHANGE WITH FLOODPLAIN BENCH SEE DETAIL G2

FILL EXISTING CHANNEL WITH CL II RIPRAP TO EL 925 EST. 80 TONS 80 SY GEOTEXTILE FABRIC

CL II RIP RAP ON BANKS

LATERAL V DITCH SEE DETAIL 6

TOE PROTECTION SEE DETAIL 12

18" CSP WITH ELBOWS

15" CSP

15" RCP–III

PROP. SBG

PROP. GUARDRAIL

PROP. CABLE GUIDERAIL

PROP. CONC. BARRIER

PROP. NOISE WALL –NW5A–

1 @ 10'x 7' RCBC WITH SILLS AND BAFFLES 2.8% BACKFILL RCBC WITH NATIVE MATERIAL

20 TONS CL B RIP RAP

CHANNEL CHANGE WITH FLOODPLAIN BENCH SEE DETAIL G1

STANDARD V DITCH 2% SLOPE SEE DETAIL 27

RIP RAP AT EMBANKMENT SEE DETAIL 30

FILL EXIST CHANNEL WITH CL II RIPRAP TO ELEV. 935 EST. 19 TONS 20 SY GEOTEXTILE FABRIC

CL B RIP RAP EST. 1 TONS EST. 5 SY GFD

SPECIAL CUT DITCH SEE DETAIL 10

GRADE TO DRAIN

GRBU TL–3

SYLVIA JUNE WARREN
DB 635 PG 127

JAMES BRIGHT COMPANY, INC.
DB 681 PG 773

CLIFFORD WHITESIDE JR
MICHAEL WHITESIDE
DB 90E PG 63
DB 278 PG 343

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DB 1043 PG 635
PB 7 PG 24

TONY RAY TURNER
DB 1033 PG 597
PB 7 PG 24

JAMES L. PROCTOR
SHIRLEY PROCTOR
DB 687 PG 616
DB 340 PG 206
DB 328 PG 73
DB 344 PG 354
PB 7 PG 24

ROY ROBERT OWENS
SHELLY CROOK OWENS
DB 719 PG 269

JAMES L. PROCTOR
SHIRLEY PROCTOR
DB 938 PG 839

DAN LYNELL CAUSBY
PATRICIA SUE CAUSBY
DB 648 PG 123
PB 7 PG 24

CURTIS KENTON WEATHERMAN
DB 12E PG 32
DB 333 PG 562
PB 7 PG 24

JOHN W. MARTIN HEIRS
DB 291 PG 64
PB 7 PG 24

JOHN W. MARTIN HEIRS
DB 341 PG 517
PB 7 PG 24

GERALDINE F. GREENE
KENNETH GREENE
DB 967 PG 487

JERRY M. SMITH
BRENDA M. SMITH
DB 586 PG 573

ROBIN PENDLETON
DIANNA PENDLETON
DB 903 PG 240
PB 2 PG 117

ANTHONY WILLIAM TONEY
DB 11E PG 59
DB 527 PG 667
PB 2 PG 117

APTG, LLC
DB 1109 PG 490
DB 1114 PG 184

BETH AUTRY SCOGGINS ESTATE
DB 10E PG 609
DB 16E PG 213
DB 221 PG 575
PB 2 PG 117

CAROLYN W. SKIDMORE
DB 471 PG 292

STACY LEO LAIL, JR.
MARY KATHERINE LAIL
DB 896 PG 126
DB 778 PG 341

JAN EDWARD FOX
DB 703 PG 540
PB 2 PG 117

EARL D. TIPTON
BETTY B. TIPTON
DB 521 PG 761
PB 2 PG 117
PB 3 PG 87

MATTHEW R. BROWN
DAVID A. BROWN
DB 886 PG 756

CHADD EVERETTE MURRAY
DB 1081 PG 851
PB 10 PG 7

BREXLES, LLC
DB 1070 PG 93

JOSH LEWIS PROWANT
SHEILA E. WHITE PROWANT
DB 940 PG 115
DB 940 PG 118

CURVE DATA FOR –Y17–

PI Sta 11+28.79	PI Sta 14+99.60	PI Sta 17+18.12	PI Sta 19+47.85
△ = 2° 13' 44.5" (RT)	△ = 12° 07' 17.0" (LT)	△ = 1° 46' 36.4" (LT)	△ = 4° 43' 29.0" (LT)
D = 0° 51' 55.8"	D = 5° 54' 24.4"	D = 0° 45' 50.2"	D = 2° 05' 00.5"
L = 257.54'	L = 205.21'	L = 232.58'	L = 226.77'
T = 128.79'	T = 102.99'	T = 116.30'	T = 113.45'
R = 6,620.00'	R = 970.00'	R = 7,500.00'	R = 2,750.00'

SEE SHEET 38 FOR –L3– PROFILE
SEE SHEETS C1–1 THRU C1–5 FOR CULVERT PLANS
SEE SHEETS 2D–1 THRU 2D–9 FOR DRAINAGE DETAILS

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