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5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-5752	6
R/W SHEET NO.	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
9/13/2017 SEAL 035683 NORTH CAROLINA PROFESSIONAL ENGINEER DAVID J. CLODGO	9/13/2017 SEAL 18533 NORTH CAROLINA PROFESSIONAL ENGINEER ANDREW T. NOTTINGHAM
DocuSigned by: David J. Clodgo DC4A10E4FX7C45C...	DocuSigned by: Andrew T. Nottingham E3C204FB4D62451...
CDM Smith Inc. 5400 Glenwood Avenue Suite 450 Raleigh, NC 27612-3228 NC COA No. F-1255	MI Engineering, PLLC 3204 Staub Drive Suite 100 Raleigh, NC 27606 NC COA No.

NAD 83/NA 2011

N. A. MARTIN
DB 1924 PG 612
PB 25 PG 154

WANDA M. OUZTS
DB 1102 PG 91
PB 25 PG 154

WANDA M. OUZTS
DB 1131 PG 442
PB 25 PG 154

CLAYBOURN WALTERS
LOGGING COMPANY, INC
DB 594 PG 745

N 58°53'51" E 476.52'
70 (-L-)
N 58°53'51" E 547.86'
S 58°53'51" W 604.61'
75 (-L-)
80 (-L-)

MATCH LINE -L- POS STA. 68+00.00 SEE SHEET 5

MATCH LINE -L- POT STA. 80+50.00 SEE SHEET 7

END PAVING
-L- WBL POT STA. 74+50.00

-BL- 9

-YRPA- POT Sta. 5+00.00=
-L- POT Sta. 72+00.69
47.00' LT

+31.30 -YRPA-
100.53' RT

REMOVE EXIST. FENCE

+50.00 -L-
158.88' LT
END 48" WW FENCE

WOODS

-BL- 10

END MILLED RUMBLE STRIPS
-L- STA 74+50.00

1:1 TAPER

F.O. MCNC

N 20° 33' 51.1" W

3^00' -YRPA-

ANDREW JACKSON US HWY 74 W 33' BST

S 23° 33' 51.1" E

REMOVE/REPLACE

RETAIN

ANDREW JACKSON US HWY 74 E 33' BST

-YRPD-

COLLAR AND EXTEND

CABLE GUARDRAIL

MTL GUARDRAIL

CL B RIP RAP
2 TONS
7 S.Y. GEOTEXTILE

REMOVE EXISTING GUARDRAIL
STA. 66+54.61 TO 84+19.00

SC Sta. 7+24.00

REMOVE EXIST. FENCE

EXISTING R/W

+25.16 -YRPD-
127.56' LT

900'
ACCELERATION LANE

ST Sta. 68+56.20

-YRPD- TS Sta. 5+00.00=
-L- POT Sta. 71+94.73
47.00' RT

N 58°54'54" E 108.04'

N 15°23'22" E 217.45'

N 43°37'39" W 334.29'

S 59°40'03" W 41'

-L-
PIs Sta 67+22.86
Θs = 0° 15' 00.0"
Ls = 200.00'
LT = 133.33'
ST = 66.67'

-YRPD-	
PIs Sta 6+49.38	PI Sta 10+24.77
Θs = 4° 20' 09.2"	Δ = 22° 58' 28.1" (LT)
Ls = 224.00'	D = 3° 52' 16.8"
LT = 149.38'	L = 593.45'
ST = 74.71'	T = 300.77'
	R = 1,480.00'
	e = 0.08
	R0 = 224.00'
	DS = 65 MPH

SEE SHEET 14 FOR -L- PROFILE
SEE SHEET 18 FOR -YRPA- PROFILE
SEE SHEET 21 FOR -YRPD- PROFILE

Invalid expression
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USER: DPSMITH