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REVISIONS

I-95 & SR 1808 (JONESBORO RD.)

7,645 9500 | 6,400 5700 | 60,47 74,600 | -L- I-95 | 60,168 74,200 | 1,488 1200 | -Y16- JONESBORO RD. | 549 700 | 2021 AADT 2040 | 5,013 8,000

PROJECT REFERENCE NO.	SHEET NO.
I-5883	25

R/W SHEET NO.

ROADWAY DESIGN ENGINEER

SEAL 027373 — SCOTT C. CAMERON — 4/13/2021

HYDRAULICS ENGINEER

SEAL 39971 — BRIAN G. WILLIAMS — 4/12/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Michael Baker Engineering, Inc. — Firm Lic. No. C-3325 — 8000 Regency Parkway, Suite 600, Cary, NC 27518 — 919.463.5488

NAD 83/2011

-Y16RPD-

PI Sta 11+86.00	PI Sta 15+49.53	PI Sta 15+72.39
Δ = 16° 42' 28" (LT)	Δ = 9° 19' 49" (LT)	Δ = 16° 42' 28"
La = 1810.02'	D = 2° 52' 53"	La = 1810.02'
Lt = 1260.00'	L = 320.38'	Lt = 1260.00'
ST = 630.00'	T = 160.53'	ST = 630.00'
	R = 2000.00'	
	SE = 0.01'	
	RUNOFF = SEE PLANS	

-Y16RPB-

PI Sta 14+80.97	PI Sta 18+31.87
Δ = 16° 36' 42" (LT)	Δ = 12° 42' 26"
D = 2° 52' 53"	La = 1810.02'
L = 579.95'	Lt = 1260.00'
T = 291.92'	ST = 630.00'
R = 2000.00'	
SE = 0.01'	
RUNOFF = SEE PLANS	

-L-

PI Sta 1106+67.15
Δ = 18° 39' 06" (LT)
D = 0° 32' 04"
L = 3718.83'
T = 1875.28'
R = 11434.12'
SE = 0.025'
RUNOFF = SEE PLANS

-Y16-

PI Sta 34+96.20
Δ = 15° 13' 34" (LT)
D = 1° 54' 35"
L = 832.14'
T = 418.76'
R = 3000.00'
SE = 0.05
RUNOFF = SEE PLANS

-Y16RPA-

PI Sta 11+86.41	PI Sta 17+85.01	PI Sta 19+93.63	PI Sta 21+95.27	PI Sta 25+62.93	PI Sta 27+89.87
Δ = 1° 52' 19" (RT)	Ge = 5° 09' 24"	Δ = 15° 16' 47" (RT)	Ge = 5° 09' 24"	Ge = 14° 13' 58"	Δ = 18° 58' 49" (LT)
D = 0° 30' 08"	La = 816.00'	D = 4° 46' 29"	La = 816.00'	Le = 1560.00'	D = 18° 14' 49"
L = 37.27'	Lt = 1440.00'	La = 896.26'	Lt = 1440.00'	Lt = 1043.34'	L = 107.45'
T = 186.44'	ST = 72.06'	T = 113.86'	ST = 72.06'	ST = 52.31'	T = 54.28'
R = 11460.00'		R = 1200.00'			R = 314.00'
SE = 0.025		SE = 0.08			SE = 0.03
RUNOFF = SEE PLANS		RUNOFF = SEE PLANS			RUNOFF = SEE PLANS

-Y16RPC-

PI Sta 17+22.28	PI Sta 19+40.80	PI Sta 20+80.86	PI Sta 23+47.72	PI Sta 25+30.83
La = 816.00'	Δ = 47° 14' 43" (RT)	Ge = 5° 09' 24"	Ge = 14° 13' 58"	Δ = 36° 28' 12" (LT)
D = 7° 01' 47"	D = 4° 46' 29"	La = 816.00'	Le = 1560.00'	D = 18° 14' 49"
L = 144.00'	L = 914.56'	Lt = 1440.00'	Lt = 1043.34'	L = 199.85'
T = 72.06'	T = 481.59'	ST = 72.06'	ST = 52.31'	T = 103.45'
	R = 1200.00'			R = 314.00'
	SE = 0.08			SE = 0.08
	RUNOFF = SEE PLANS			RUNOFF = SEE PLANS

-DR3A-

PI Sta 10+85.39	PI Sta 11+58.56	PI Sta 11+90.61
Δ = 116° 55' 57.3" (LT)	Δ = 14° 07' 36.2" (LT)	Δ = 14° 07' 36.2" (RT)
D = 136° 29' 06.1"	D = 44° 04' 25.2"	D = 44° 04' 25.2"
L = 56.39'	L = 39.09'	L = 35.05'
T = 33.37'	T = 19.8'	T = 15.8'
R = 40.00'	R = 130.00'	R = 130.00'
SE = SEE PLANS	SE = SEE PLANS	SE = SEE PLANS
RUNOFF = SEE PLANS	RUNOFF = SEE PLANS	RUNOFF = SEE PLANS

NOTE: DRIVEWAY RADII = 10' UNLESS SHOWN OTHERWISE

GRAPHIC SCALE 50 25 0 50 100 PLANS

FOR -L- PROFILE SEE SHEET 76 & 77
FOR -Y16- PROFILE SEE SHEET 107
FOR -Y16RPA- PROFILE SEE SHEET 108 & 109
FOR -Y16RPB- PROFILE SEE SHEET 109
FOR -Y16RPC- PROFILE SEE SHEET 110
FOR -Y16RPD- PROFILE SEE SHEET 111
FOR -DR3- PROFILE SEE SHEET 129
FOR -DR3A- PROFILE SEE SHEET 130

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