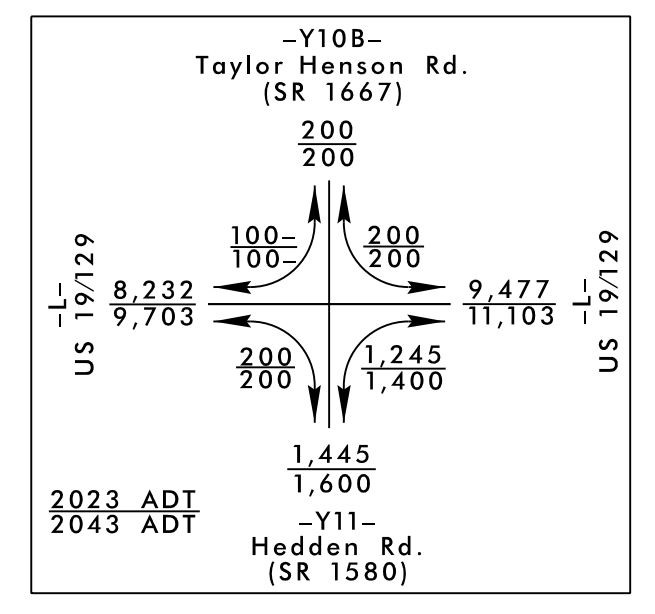


MATCHLINE -L- STA. 152+00 SEE SHEET 14

MATCHLINE -L- STA. 166+00 SEE SHEET 16



-L-	
PI Sta 151+02.43	PI Sta 167+07.22
$\Delta = 24^\circ 25' 52.3''$ (RT)	$\Delta = 19^\circ 33' 25.8''$ (LT)
D = 2' 00" 12.1"	D = 2' 27" 32.6"
L = 1,219.52'	L = 795.32'
T = 619.17'	T = 401.56'
R = 2,860.00'	R = 2,330.00'
SE = 0.05	SE = 0.05
RO = 170'	RO = 235'
DS = 60 MPH	DS = 60 MPH

-Y10B-	
PI Sta 18+53.23	PI Sta 19+07.72
$\Delta = 137^\circ 13' 19.0''$ (LT)	$\Delta = 55^\circ 04' 47.0''$ (RT)
D = 38' 11" 49.9"	D = 38' 11" 49.9"
L = 359.25'	L = 144.20'
T = 382.29'	T = 78.22'
R = 150.00'	R = 150.00'
SE = 0.06	SE = 0.06
RO = 90'	RO = 120'
DS = 20 MPH	DS = 40 MPH

-Y11-	
PI Sta 13+95.68	PI Sta 14+83.88
$\Delta = 61^\circ 29' 55.2''$ (RT)	$\Delta = 2^\circ 54' 30.2''$ (RT)
D = 57' 17" 44.8"	D = 3' 36" 12.6"
L = 107.34'	L = 80.71'
T = 59.49'	T = 40.36'
R = 100.00'	R = 1,590.00'
SE = 0.06	SE = 0.06
RO = 90'	RO = 90'
DS = 20 MPH	DS = 20 MPH

-Y11A-	
PI Sta 10+22.65	PI Sta 12+69.51
$\Delta = 52^\circ 38' 56.6''$ (LT)	$\Delta = 6^\circ 29' 21.2''$ (LT)
D = 229' 10" 59.2"	D = 2' 01" 54.4"
L = 22.97'	L = 319.39'
T = 12.37'	T = 159.87'
R = 25.00'	R = 2,820.00'
SE = 0.06	SE = 0.02
RO = 60'	DS = 30 MPH

-DR21-	
PI Sta 10+77.69	PI Sta 10+77.69
$\Delta = 22^\circ 01' 09.0''$ (RT)	$\Delta = 22^\circ 01' 09.0''$ (RT)
D = 28' 57" 18.1"	D = 28' 57" 18.1"
L = 76.05'	L = 76.05'
T = 38.91'	T = 38.91'
R = 200.00'	R = 200.00'
SE = 0.02	SE = 0.02
DS = 15 MPH	DS = 15 MPH

NOTE: ALL DRIVES ARE 16' WIDE WITH 10' RADII UNLESS OTHERWISE NOTED.

FOR -L- PROFILE SEE SHT. 27
 FOR -Y10B- PROFILE SEE SHT. 32
 FOR -Y11- PROFILE SEE SHT. 32
 FOR -Y11A- PROFILE SEE SHT. 33
 FOR -DR20- PROFILE SEE SHT. 36
 FOR -DR21- PROFILE SEE SHT. 37
 FOR DITCH DETAILS SEE SHT. 2D-1&2D-2

RK&K
 P: (919) 978-9560
 8801 Six Forks Road, Forum 1, Suite 700
 Raleigh, North Carolina 27615-3960
 NC License No. F-0112
 Engineers | Construction Managers | Planners | Scientists
 www.rk.com
 Responsive People | Creative Solutions