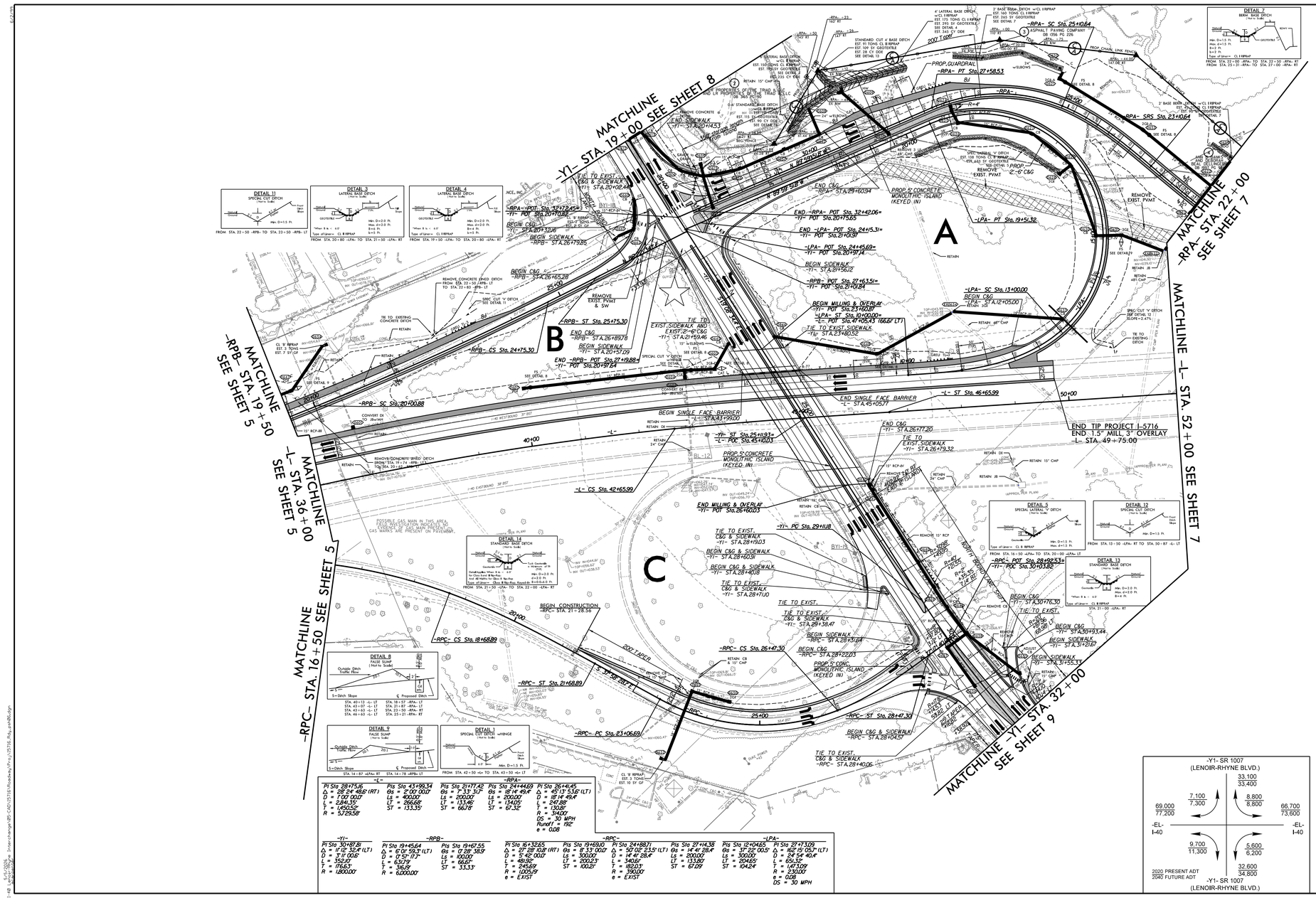
Docusign Envelope ID: 4A645770-29D8-8810-8260-F228AEED70CB



-L-

PI Sta 28+75.16	PIs Sta 43+99.34	PIs Sta 21+77.42	PIs Sta 24+44.69
Δ = 98° 34' 48.6" (RT)	Δs = 2°00'00.0"	Δs = 12°33' 31.7"	Δs = 18° 41' 49.4"
D = 7°00'00.0"	Ls = 400.00'	Ls = 200.00'	Ls = 200.00'
L = 2,841.35'	LT = 266.68'	LT = 133.46'	LT = 134.05'
T = 1,950.05'	ST = 133.35'	ST = 66.78'	ST = 67.32'
R = 5,729.58'			

PI Sta 26+41.45	
Δ = 45° 13' 53.56" (LT)	
D = 18° 14' 49.4"	
L = 247.88'	
T = 130.16'	
R = 314.00'	
DS = 30 MPH	
Runoff = 192'	
e = 0.08	

-RPA-

PI Sta 28+75.30	PIs Sta 43+99.34	PIs Sta 21+77.42	PIs Sta 24+44.69
Δ = 98° 34' 48.6" (RT)	Δs = 2°00'00.0"	Δs = 12°33' 31.7"	Δs = 18° 41' 49.4"
D = 7°00'00.0"	Ls = 400.00'	Ls = 200.00'	Ls = 200.00'
L = 2,841.35'	LT = 266.68'	LT = 133.46'	LT = 134.05'
T = 1,950.05'	ST = 133.35'	ST = 66.78'	ST = 67.32'
R = 5,729.58'			

PI Sta 26+41.45	
Δ = 45° 13' 53.56" (LT)	
D = 18° 14' 49.4"	
L = 247.88'	
T = 130.16'	
R = 314.00'	
DS = 30 MPH	
Runoff = 192'	
e = 0.08	

-Y1-

PI Sta 30+87.81	PI Sta 19+45.64	PIs Sta 19+67.55	
Δ = 17° 12' 32.4" (LT)	Δ = 6° 01' 59.3" (LT)	Δs = 12° 33' 31.7"	
D = 2° 11' 00.0"	D = 9° 57' 17.7"	Ls = 100.00'	
L = 352.07'	L = 63.07'	LT = 66.83'	
T = 178.63'	T = 36.09'	ST = 33.33'	
R = 1,800.00'	R = 6,000.00'		

-RPB-

PI Sta 16+32.65	PIs Sta 19+69.00	PI Sta 24+88.71	PIs Sta 27+14.38
Δ = 27° 28' 10.8" (RT)	Δs = 8° 33' 00.0"	Δ = 50° 02' 23.5" (LT)	Δs = 14° 41' 28.4"
D = 5° 42' 00.0"	Ls = 300.00'	D = 14° 41' 28.4"	Ls = 200.00'
L = 481.92'	LT = 200.23'	L = 340.61'	LT = 133.80'
T = 245.69'	ST = 100.21'	T = 182.03'	ST = 67.09'
R = 1,005.19'		R = 390.00'	
e = EXIST.		e = EXIST	

-RPC-

PI Sta 12+04.65	PI Sta 27+73.09		
Δs = 37° 22' 00.0"	Δ = 162° 15' 05.7" (LT)		
Ls = 300.00'	D = 24° 54' 40.4"		
LT = 204.65'	L = 651.52'		
ST = 104.24'	T = 1,473.09'		
	R = 230.00'		
	e = 0.08		
	DS = 30 MPH		

-LPA-