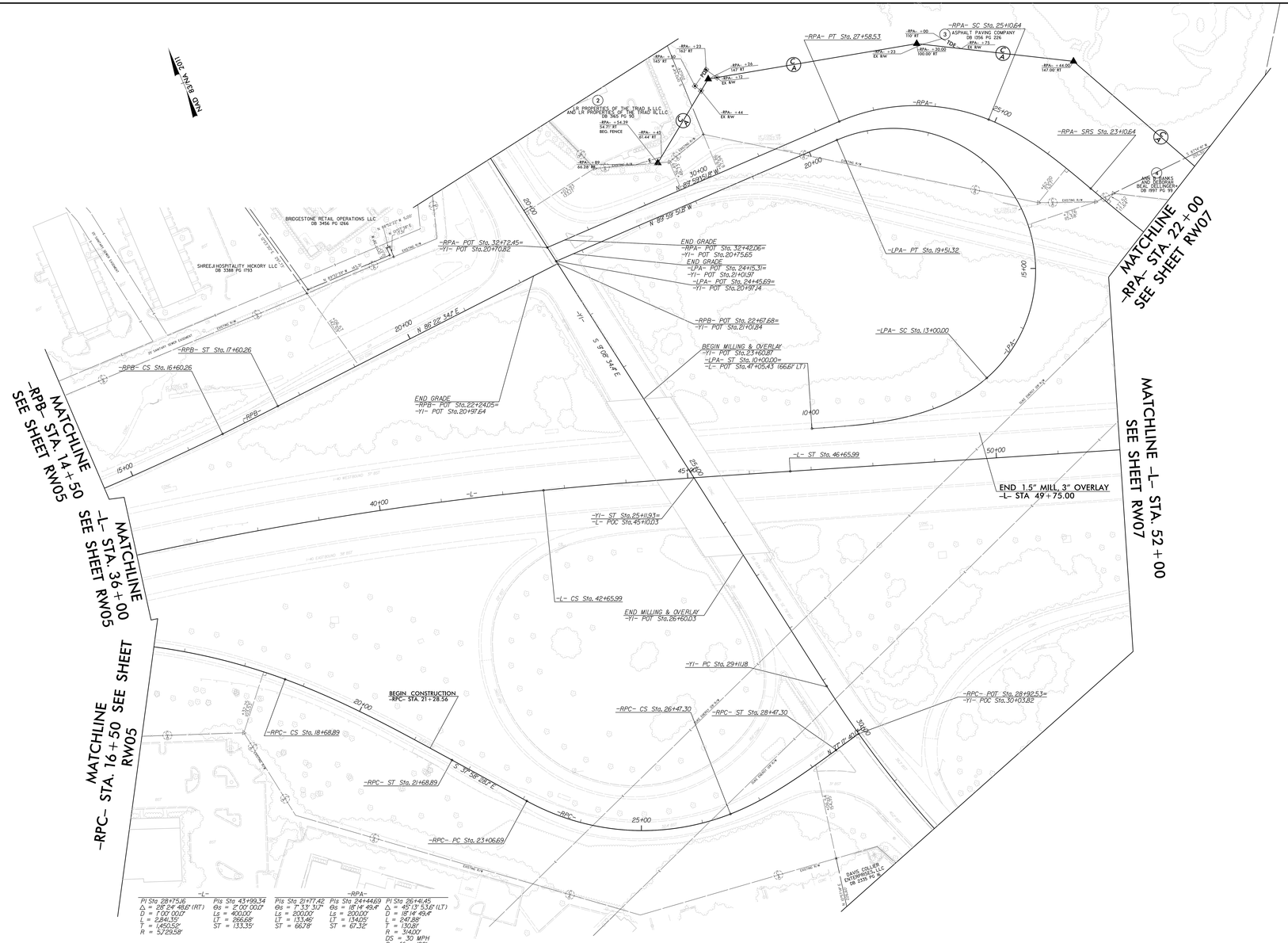

-L-	-RPA-			
PI Sta 28+75.16	PIs Sta 43+99.34	PIs Sta 21+77.42	PIs Sta 24+44.69	PI Sta 26+41.45
Δ = 28° 24' 48.2" (RT)	Θs = 2° 00' 00.0"	Θs = 7° 33' 31.2"	Θs = 18° 14' 49.4"	Δ = 45° 13' 53.6" (LT)
D = 7° 00' 00.0"	Ls = 400.00'	Ls = 200.00'	Ls = 200.00'	D = 18° 14' 49.4"
L = 2,841.35'	LT = 266.68'	LT = 133.46'	LT = 134.05'	L = 247.88'
T = 1,450.52'	ST = 133.35'	ST = 66.78'	ST = 67.32'	T = 130.81'
R = 5,729.58'				R = 314.00'
				DS = 30 MPH
				Runoff = 192'
				e = 0.08

-Y1-	-RPB-		-RPC-		-LPA-	
PI Sta 30+97.81	PI Sta 13+80.63	PIs Sta 16+93.59	PIs Sta 16+32.65	PIs Sta 19+69.60	PI Sta 24+88.71	PI Sta 27+14.38	PIs Sta 12+04.65	PI Sta 27+73.09
Δ = 11° 12' 32.4" (LT)	Δ = 15° 24' 11.5" (LT)	Θs = 0° 44' 59.8"	Δ = 27° 08' 10.8" (RT)	Θs = 8° 33' 00.0"	Δ = 57° 02' 23.5" (LT)	Θs = 14° 41' 28.4"	Θs = 3° 22' 00.5"	Δ = 162° 15' 05.7" (LT)
D = 3° 11' 00.8"	D = 1° 29' 59.8"	Ls = 100.00'	D = 5° 42' 00.0"	Ls = 300.00'	D = 14° 41' 28.4"	Ls = 200.00'	Ls = 300.00'	D = 24° 54' 40.4"
L = 352.10'	L = 560.26'	LT = 66.67'	L = 481.92'	LT = 200.23'	L = 340.61'	LT = 133.80'	LT = 204.65'	L = 651.32'
T = 176.63'	T = 281.63'	ST = 33.33'	T = 245.69'	ST = 100.12'	T = 182.03'	ST = 67.09'	ST = 104.24'	T = 1,47.31.09'
R = 1,800.00'	R = 3,820.00'		R = 1,005.19'		R = 190.00'			R = 2,300.00'
	DS = 50 MPH		e = EXIST		e = EXIST			e = 0.08
	Runoff = 100'							DS = 30 MPH
	e = 0.03							

1. Christopher K. Dye, P.L.S. certify that the right of way and permanent easement monumentation for this project shown hereon was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed to the standards and specifications in 21NCAC 56.1601(b)(2)(C) that this survey was performed to meet the requirements of 21NCAC 56.1606 as applicable.

This day 4/15/2025

Christopher K. Dye
Professional Land Surveyor L-5456

PROJECT REFERENCE NO.	SHEET NO.
I-5778	RW06

Location and Surveys

NV5
NV5 ENGINEERING & CONSULTANTS, INC.
9514 ARGYLE PARK LANE, SUITE 110
CHARLOTTE, NC 28273
P: (704) 527-7161 www.NV5.com
NC LICENSE # F-1312

NORTH CAROLINA PROFESSIONAL SEAL L-5456 LAND SURVEYOR CHRISTOPHER K. DYE

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED 4/9/2025

REVISIONS