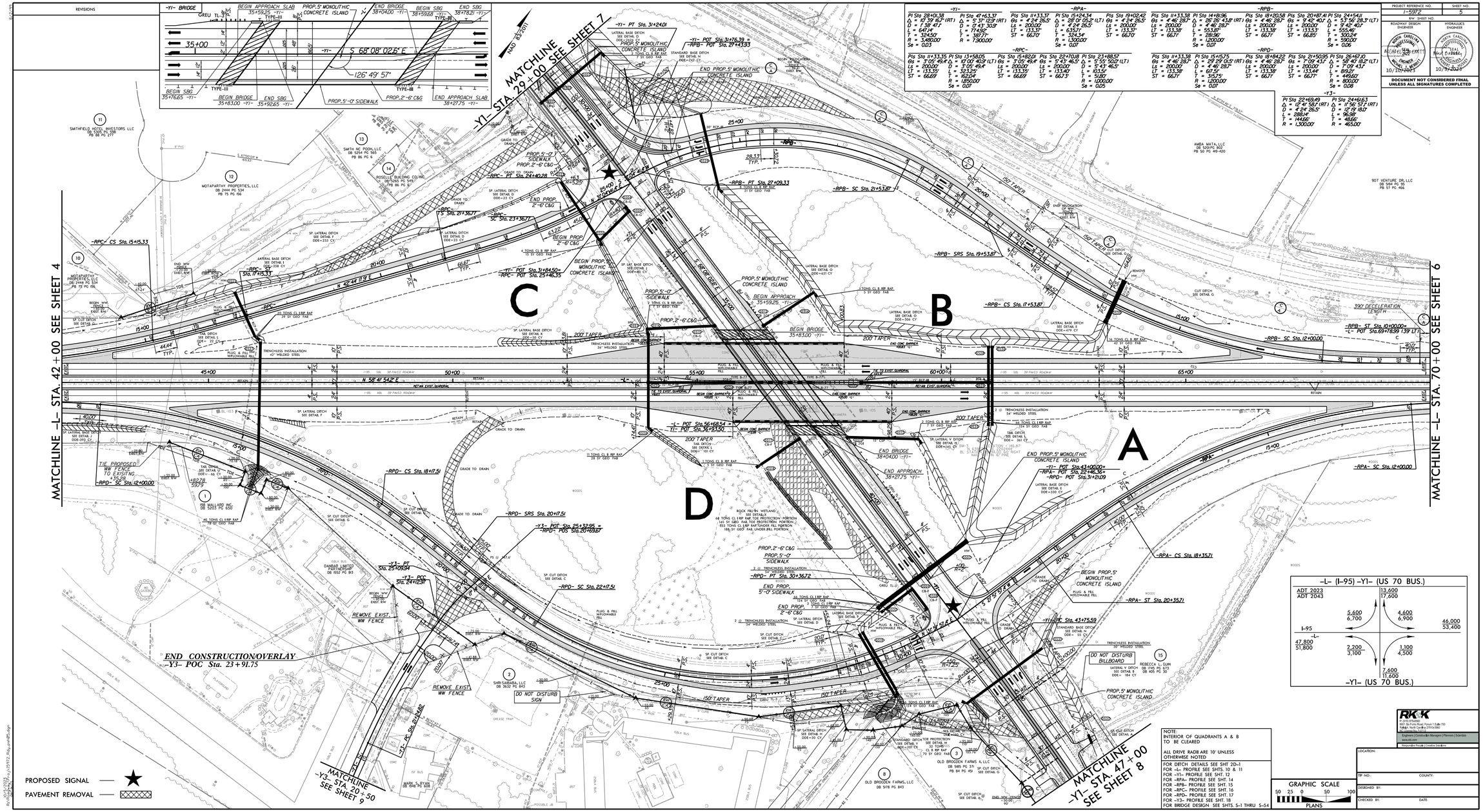
REVISIONS

-Y1- BRIDGE



-Y1-

PI Sta 28+10.38	PI Sta 47+63.37	PI Sta 11+33.37	PI Sta 15+24.34	PI Sta 19+02.42	PI Sta 11+33.38
Δ = 67° 39' 15.7" (RT)	Δ = 5° 37' 07.9" (RT)	Δ = 4° 24' 26.5"	Δ = 29° 09' 05.2" (LT)	Δ = 4° 24' 26.5"	Δ = 4° 46' 28.7"
D = 1° 39' 47.1"	D = 0° 43' 30.5"	Ls = 200.00'	D = 4° 24' 26.5"	Ls = 200.00'	Ls = 200.00'
L = 647.14'	L = 774.82'	LT = 133.37'	L = 635.71'	LT = 133.37'	LT = 133.38'
T = 324.50'	T = 387.71'	ST = 66.70'	T = 324.34'	ST = 66.70'	ST = 66.71'
R = 3,450.00'	R = 7,900.00'		R = 1,300.00'		
Se = 0.03			Se = 0.01'		

-RPC-

PI Sta 11+33.35	PI Sta 15+58.05	PI Sta 15+82.21	PI Sta 22+70.18
6s = 3° 05' 49.4"	Δ = 67.00' 40.5" (LT)	6s = 3° 05' 49.4"	6s = 5° 43' 46.5"
Ls = 200.00'	D = 3° 05' 49.4"	Ls = 200.00'	Ls = 200.00'
LT = 133.35'	L = 323.25'	LT = 133.35'	LT = 133.40'
ST = 66.69'	T = 162.04'	ST = 66.69'	ST = 66.73'
	R = 1,850.00'		
	Se = 0.01'		

-RPB-

PI Sta 11+33.38	PI Sta 14+18.96	PI Sta 18+20.58	PI Sta 20+67.41	PI Sta 23+88.57	PI Sta 24+54.11
6s = 4° 46' 28.7"	Δ = 28° 28' 43.8" (RT)	6s = 4° 46' 28.7"	6s = 9° 42' 40.7"	Δ = 5° 55' 50.0" (LT)	Δ = 53° 56' 28.3" (LT)
Ls = 200.00'	D = 4° 46' 28.7"	Ls = 200.00'	Ls = 200.00'	D = 5° 43' 46.5"	D = 9° 42' 40.7"
LT = 133.38'	L = 553.27'	LT = 133.38'	LT = 133.53'	Ls = 200.00'	L = 553.46'
ST = 66.71'	T = 281.96'	ST = 66.71'	ST = 66.85'	LT = 133.40'	T = 300.24'
	R = 1,200.00'			ST = 66.73'	R = 590.00'
	Se = 0.01'			R = 1,000.00'	Se = 0.06
				Se = 0.05	

-RPD-

PI Sta 11+33.38	PI Sta 15+15.75	PI Sta 18+84.22	PI Sta 21+50.95
6s = 4° 46' 28.7"	Δ = 29° 29' 01.5" (RT)	6s = 4° 46' 28.7"	6s = 7° 09' 43.1"
Ls = 200.00'	D = 4° 46' 28.7"	Ls = 200.00'	D = 7° 09' 43.1"
LT = 133.38'	L = 607.52'	LT = 133.38'	Ls = 200.00'
ST = 66.71'	T = 309.75'	ST = 66.71'	LT = 133.44'
	R = 1,200.00'		ST = 66.77'
	Se = 0.01'		

-Y3-

PI Sta 22+69.49	PI Sta 24+61.63
Δ = 12° 41' 58.1" (RT)	Δ = 11° 56' 57.1" (RT)
D = 4° 24' 26.5"	D = 12° 29' 19.0"
L = 288.14'	L = 96.98'
T = 144.65'	T = 48.66'
R = 1,300.00'	R = 465.00'

PROJECT REFERENCE NO.	SHEET NO.
I-5972	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: RACHEL E. EVERETT, NORTH CAROLINA PROFESSIONAL ENGINEER, SEAL 047777, ENGINEER, 10/7/2022

HYDRAULICS ENGINEER: RACHEL E. EVERETT, NORTH CAROLINA PROFESSIONAL ENGINEER, SEAL 047777, ENGINEER, 10/7/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L- (I-95) -Y1- (US 70 BUS.)

ADT 2023 / ADT 2043	13,600 / 17,600		
	5,600 / 6,700	4,600 / 6,900	46,000 / 53,400
I-95			
-L-			
47,800 / 51,800	2,200 / 3,100	1,100 / 4,500	
	7,600 / 11,600		

-Y1- (US 70 BUS.)

GRAPHIC SCALE
50 25 0 50 100
PLANS

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8601 Six Forks Road, Forum II, Suite 700
Raleigh, North Carolina 27615-2965
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LOCATION:
TIP NO.: COUNTY:
DESIGNED BY:
CHECKED BY: DATE: