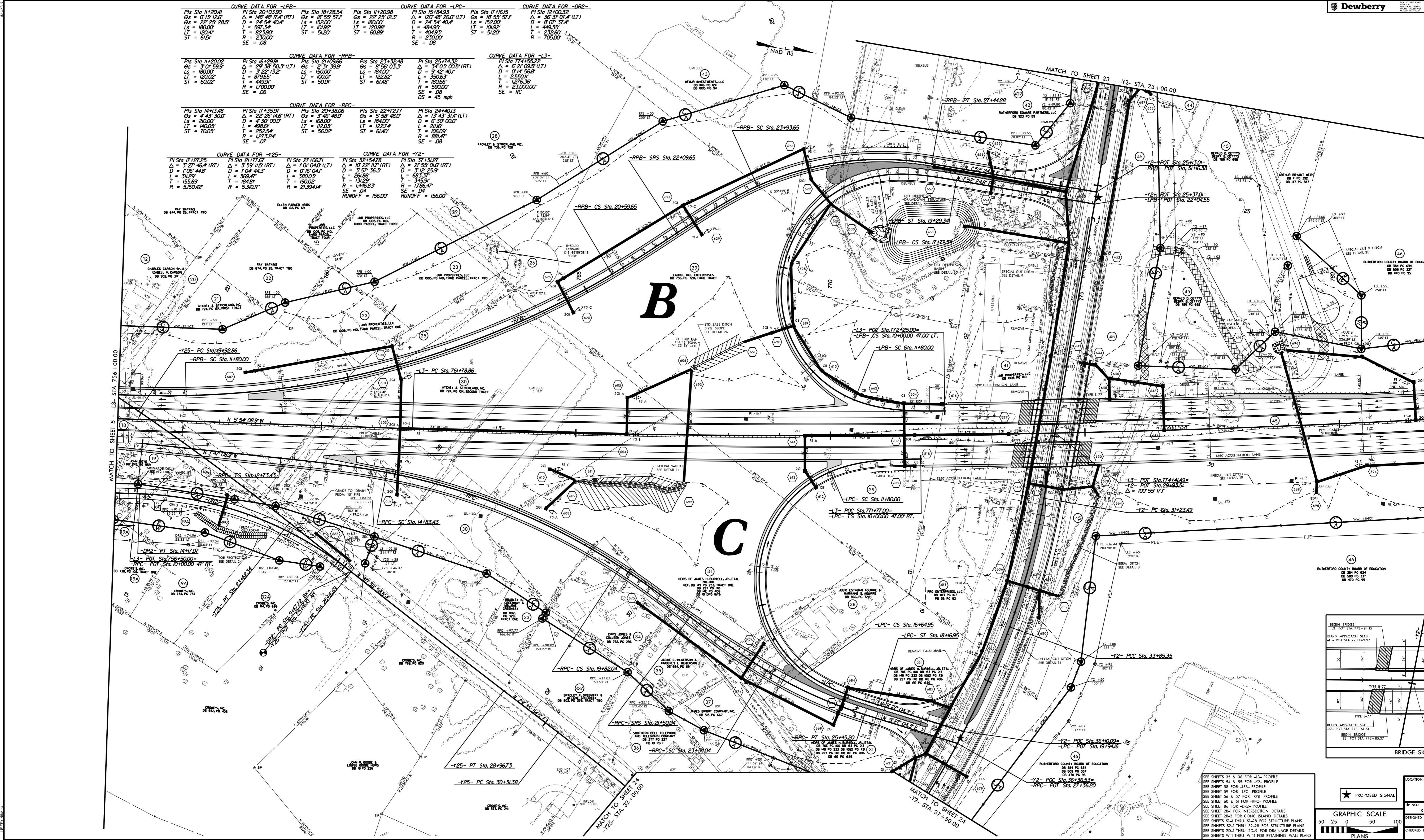
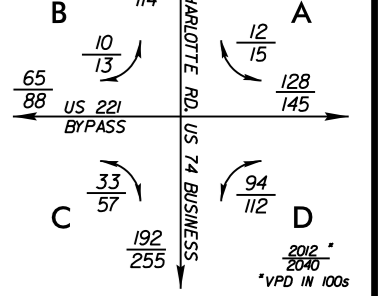


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TRAFFIC DATA



CURVE DATA FOR -LPB-

Sta 11+20.41	Sta 16+29.91	Sta 18+38.54	Sta 19+29.66	Sta 20+13.90	Sta 21+06.71
Δ = 171° 12' 26"	Δ = 29° 38' 50.3" (RT)	Δ = 145° 49' 17.4" (RT)	Δ = 2° 31' 39.9"	Δ = 24° 54' 40.4"	Δ = 10° 40' 04" (LT)
D = 180.00'	D = 1700.00'	D = 150.00'	D = 1000.00'	D = 180.00'	D = 1704.44'
Ls = 180.00'	L = 87.865'	Ls = 150.00'	L = 1000.00'	Ls = 180.00'	L = 369.37'
LT = 120.41'	T = 495.97'	LT = 120.39'	ST = 500.00'	LT = 120.39'	T = 13.29'
ST = 61.51'	R = 1700.00'	SE = 08'	SE = 08'	R = 180.00'	R = 1786.83'

CURVE DATA FOR -RPC-

Sta 14+13.48	Sta 17+35.91	Sta 20+38.06	Sta 23+32.48	Sta 25+74.32	Sta 27+42.88
Δ = 3° 07' 59.3"	Δ = 2° 31' 39.9"	Δ = 2° 31' 39.9"	Δ = 6° 56' 03.3"	Δ = 34° 03' 00.5" (RT)	Δ = 6° 07' 09.5" (LT)
D = 210.00'	D = 4° 30' 00.0"	D = 168.00'	D = 168.00'	D = 184.00'	D = 6° 30' 00.0"
Ls = 210.00'	L = 495.97'	L = 168.00'	L = 168.00'	L = 184.00'	L = 255.01'
LT = 120.00'	T = 252.54'	LT = 120.00'	ST = 56.00'	LT = 122.82'	T = 1276.36'
ST = 60.02'	R = 1700.00'	SE = 08'	SE = 08'	R = 180.00'	R = 2300.00'

CURVE DATA FOR -LPC-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -DR2-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -L3-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -Y2-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -Y25-

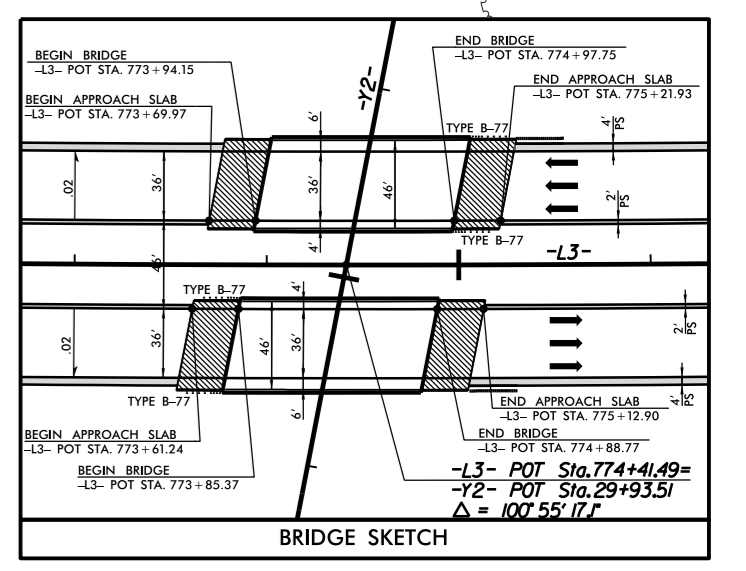
Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -Y25-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'

CURVE DATA FOR -Y25-

Sta 17+18.65	Sta 19+00.92	Sta 21+16.55	Sta 23+12.33	Sta 25+12.33	Sta 27+12.33
Δ = 36° 31' 01.4" (LT)	Δ = 5° 07' 37.4"	Δ = 36° 31' 01.4" (LT)	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"	Δ = 24° 54' 40.4"
D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'	D = 180.00'
Ls = 180.00'	L = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'	Ls = 180.00'
LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'	LT = 120.39'
ST = 60.89'	R = 180.00'	ST = 51.20'	ST = 60.89'	ST = 60.89'	ST = 60.89'



SEE SHEETS 35 & 36 FOR -L3- PROFILE
 SEE SHEETS 34 & 35 FOR -Y2- PROFILE
 SEE SHEET 58 FOR -LPB- PROFILE
 SEE SHEET 59 FOR -RPC- PROFILE
 SEE SHEET 56 & 57 FOR -RPB- PROFILE
 SEE SHEET 56 & 61 FOR -LPC- PROFILE
 SEE SHEET 56 FOR -DR2- PROFILE
 SEE SHEET 28-9 FOR CONC. ISLAND DETAILS
 SEE SHEETS 31A THRU 31E FOR STRUCTURE PLANS
 SEE SHEETS 32A THRU 32-E FOR STRUCTURE PLANS
 SEE SHEETS 32A THRU 32-9 FOR DRAINAGE DETAILS
 SEE SHEETS 36A THRU 36-9 FOR RETAINING WALL PLANS

GRAPHIC SCALE
 0 25 50 100
 PLANS

PROPOSED SIGNAL

LOCATION: US 221 SOUTH OF US 74 BUSINESS (CHARLOTTE ROAD TO NORTH OF SR 1366 (ROPER LOOP ROAD))
 IP NO.: 8-233388 COUNTY: RUTHERFORD
 DESIGNED BY: RES DATE: 9/13/2021
 CHECKED BY: DJM DATE: 9/13/2021

9/13/2021 9:56:16 AM