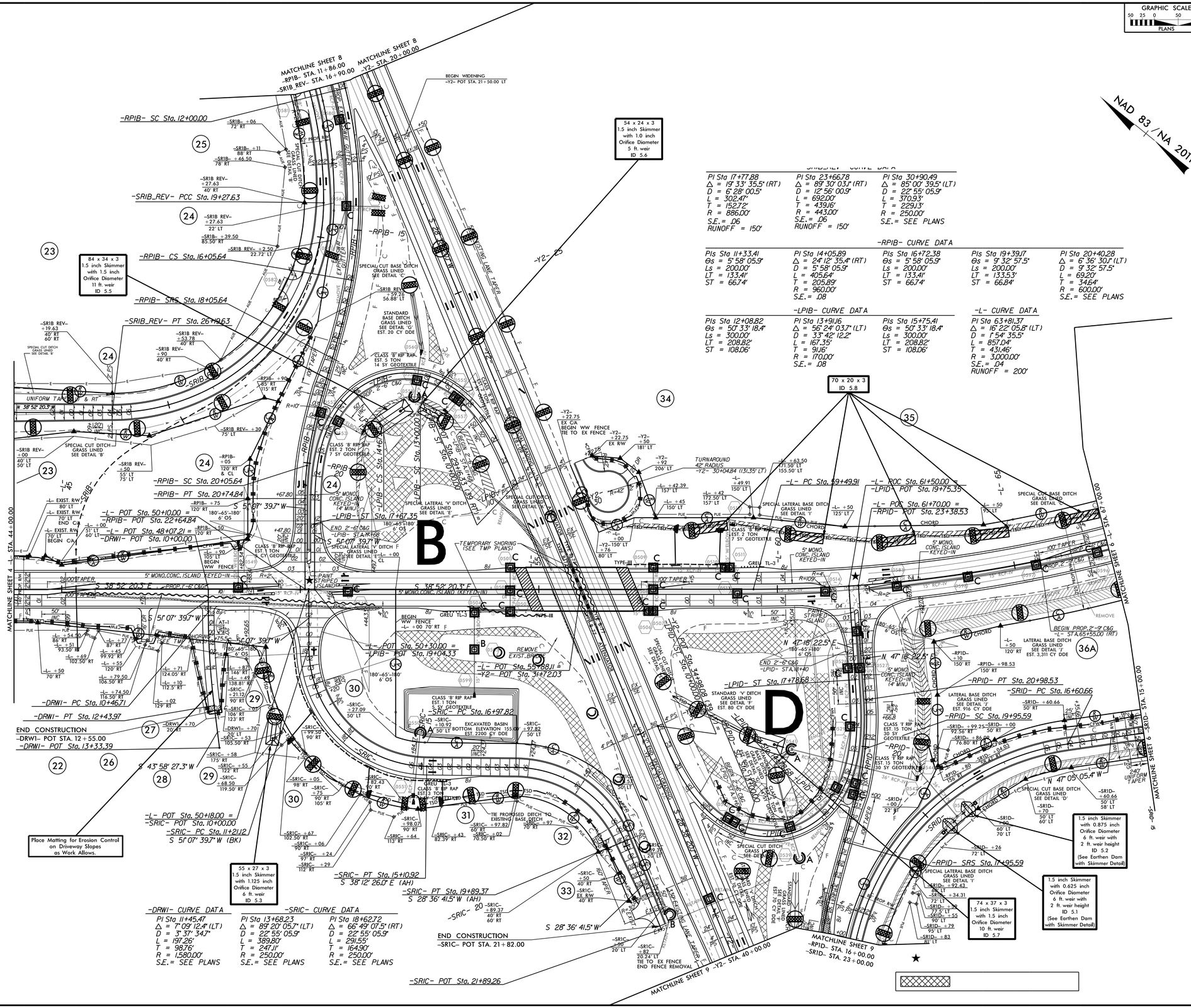
GRAPHIC SCALE (50 25 0 50 100, PLANS)	PROJECT REFERENCE NO.	SHEET NO.
	B-4491	EC-12/CONST.5
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83 / NA 2011



-RPIB- CURVE DATA

PIs Sta 11+33.41	PIs Sta 14+05.89	PIs Sta 16+72.38	PIs Sta 19+39.17	PI Sta 20+40.28
Θs = 5° 58' 05.9"	Δ = 24° 12' 35.4" (RT)	Θs = 5° 58' 05.9"	Θs = 9° 32' 57.5"	Δ = 6° 36' 30.1" (LT)
Ls = 200.00'	D = 5° 58' 05.9"	Ls = 200.00'	Ls = 200.00'	D = 9° 32' 57.5"
LT = 133.41'	L = 405.64'	LT = 133.41'	LT = 133.53'	L = 69.20'
ST = 66.74'	T = 205.89'	ST = 66.74'	ST = 66.84'	T = 34.64'
	R = 960.00'			R = 600.00'
	S.E. = .08			S.E. = SEE PLANS

-LPIB- CURVE DATA

PIs Sta 12+08.82	PI Sta 13+91.16	PIs Sta 15+75.41
Θs = 50° 33' 18.4"	Δ = 56° 24' 03.7" (LT)	Θs = 50° 33' 18.4"
Ls = 300.00'	D = 33° 42' 12.2"	Ls = 300.00'
LT = 208.82'	L = 167.35'	LT = 208.82'
ST = 108.06'	T = 91.16'	ST = 108.06'
	R = 170.00'	
	S.E. = .08	

-L- CURVE DATA

PI Sta 63+81.37
Δ = 16° 22' 05.8" (LT)
D = 1° 54' 35.5"
L = 857.04'
T = 431.46'
R = 3,000.00'
S.E. = .04
RUNOFF = 200'

-SRIB- CURVE DATA

PI Sta 17+77.88	PI Sta 23+66.78	PI Sta 30+90.49
Δ = 19° 33' 35.5" (RT)	Δ = 89° 30' 03.1" (RT)	Δ = 85° 00' 39.5" (LT)
D = 6° 28' 00.5"	D = 12° 56' 00.9"	D = 22° 55' 05.9"
L = 302.47'	L = 692.00'	L = 370.93'
T = 152.72'	T = 439.16'	T = 229.13'
R = 886.00'	R = 443.00'	R = 250.00'
S.E. = .06	S.E. = .06	S.E. = SEE PLANS
RUNOFF = 150'	RUNOFF = 150'	

-DRWI- CURVE DATA

PI Sta 11+45.47
Δ = 1° 09' 12.4" (LT)
D = 3° 37' 34.7"
L = 197.26'
T = 98.76'
R = 1,580.00'
S.E. = SEE PLANS

-SRIC- CURVE DATA

PI Sta 13+68.23	PI Sta 18+62.72
Δ = 89° 20' 05.7" (LT)	Δ = 66° 49' 07.5" (RT)
D = 22° 55' 05.9"	D = 22° 55' 05.9"
L = 389.80'	L = 291.55'
T = 247.11'	T = 164.90'
R = 250.00'	R = 250.00'
S.E. = SEE PLANS	S.E. = SEE PLANS

8/17/99

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ms1ev1 (BRV=2.34.75)