CUY-71-0.00	OHIO	123A
	FHWA REGION 5	361

Curve C-D-1 Data
△ = 80°23'33"
D = 23°03'24"
R = 248.50'
L = 348.67'
T = 209.97'
E = 76.83'

Curve C-1 Data
△ = 89°11'33"
△c = 64°16'53"
Dc = 24°54'40"
Rc = 230.00'
Lc = 258.04'
Tc = 144.51'
Ec = 41.63'
Ls1= 200.00'
Ls2= 0.00'
θs = 24.91'
P = 7.20'
K = 99.37'
Xc = 196.25'
Yc = 28.60'
LT = 134.68'
ST = 67.89'
Ts1= 326.05'
Ts2= 233.98'

Curve C-2 Data
△ = 150°45'48"
△c = 125°51'08"
Dc = 24°54'40"
Rc = 230.00'
Lc = 505.20'
Tc = 449.96'
Ec = 275.34'
Ls1= 0.00'
Ls2= 200.00'
θs = 24.91'
P = 7.20'
K = 99.37'
Xc = 196.25'
Yc = 28.60'
LT = 134.68'
ST = 67.89'
Ts1= 896.56'
Ts2= 994.06'

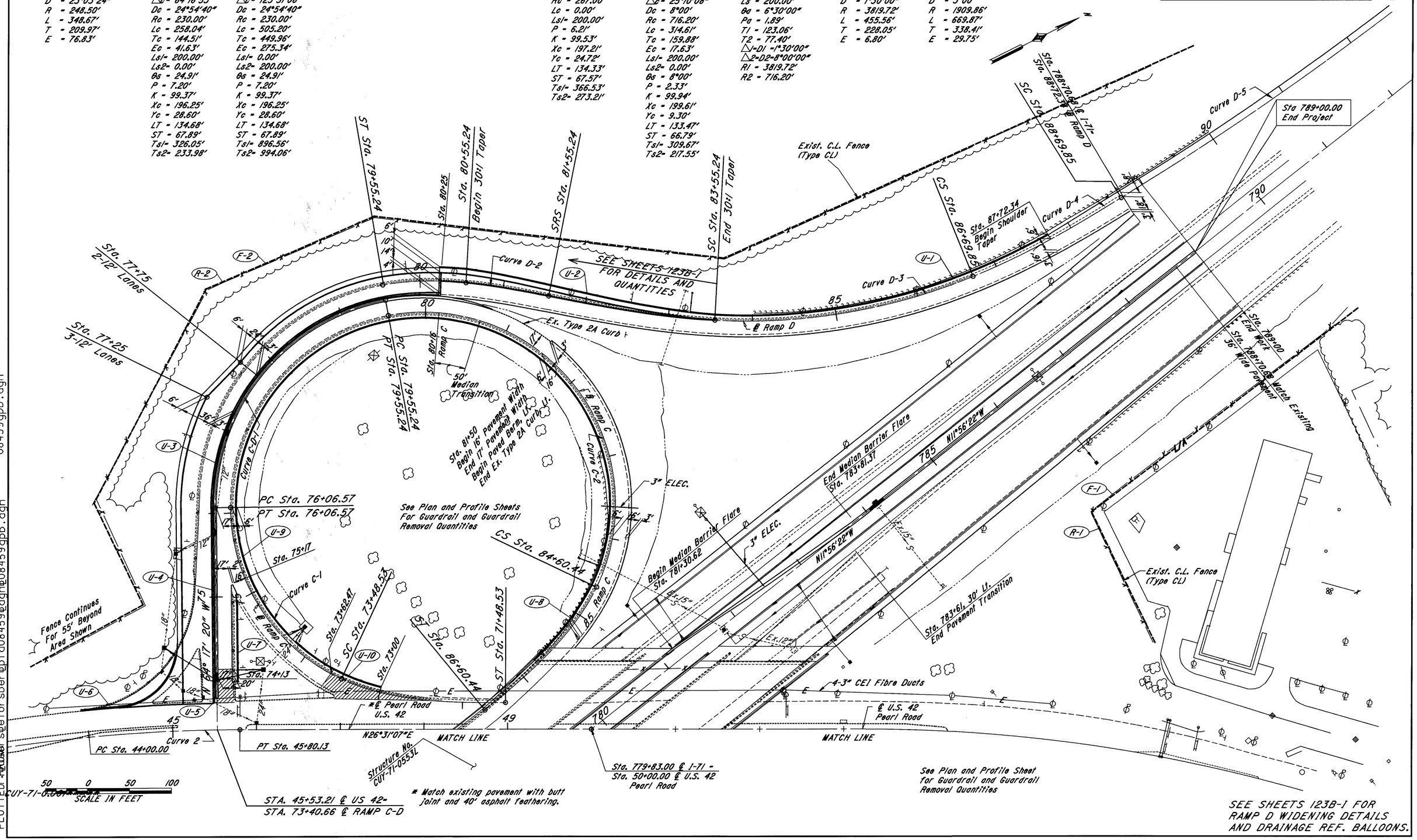
Curve D-2 Data
Dc=Ds= 21°27'33"
Rc = 267.00'
Lc = 0.00'
Ls1= 200.00'
P = 6.21'
K = 99.53'
Xc = 197.21'
Yc = 24.72'
LT = 134.33'
ST = 67.57'
Ts1= 366.53'
Ts2= 273.21'

Curve D-3 Data
△ = 33°10'08"
△c = 25°10'08"
Dc = 8°00'
Rc = 716.20'
Lc = 314.61'
Tc = 159.88'
Ec = 17.63'
Ls1= 200.00'
Ls2= 0.00'
θs = 8°00'
P = 2.33'
K = 99.94'
Xc = 199.61'
Yc = 9.30'
LT = 133.47'
ST = 66.79'
Ts1= 309.67'
Ts2= 217.55'

Curve D-4 Data
△ = 9°30'00"
Ls = 200.00'
θs = 6°30'00"
Ps = 1.89'
T1 = 123.06'
T2 = 77.40'
△1=D1 =/*30'00"
△2=D2-8°00'00"
R1 = 3819.72'
R2 = 716.20'

Curve D-5 Data
△ = 6°50'00"
D = 1°30'00"
R = 3819.72'
L = 455.56'
T = 228.05'
E = 6.80'

Curve 2, U.S.42 Data
△ = 20°05'46"
D = 3°00'
R = 1909.86'
L = 669.87'
T = 338.41'
E = 29.75'



US 42 INTERCHANGE PLAN - RAMPS C & D

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