

PEARL ROAD (SR 42)
SLM 5.52 = MM 234.23

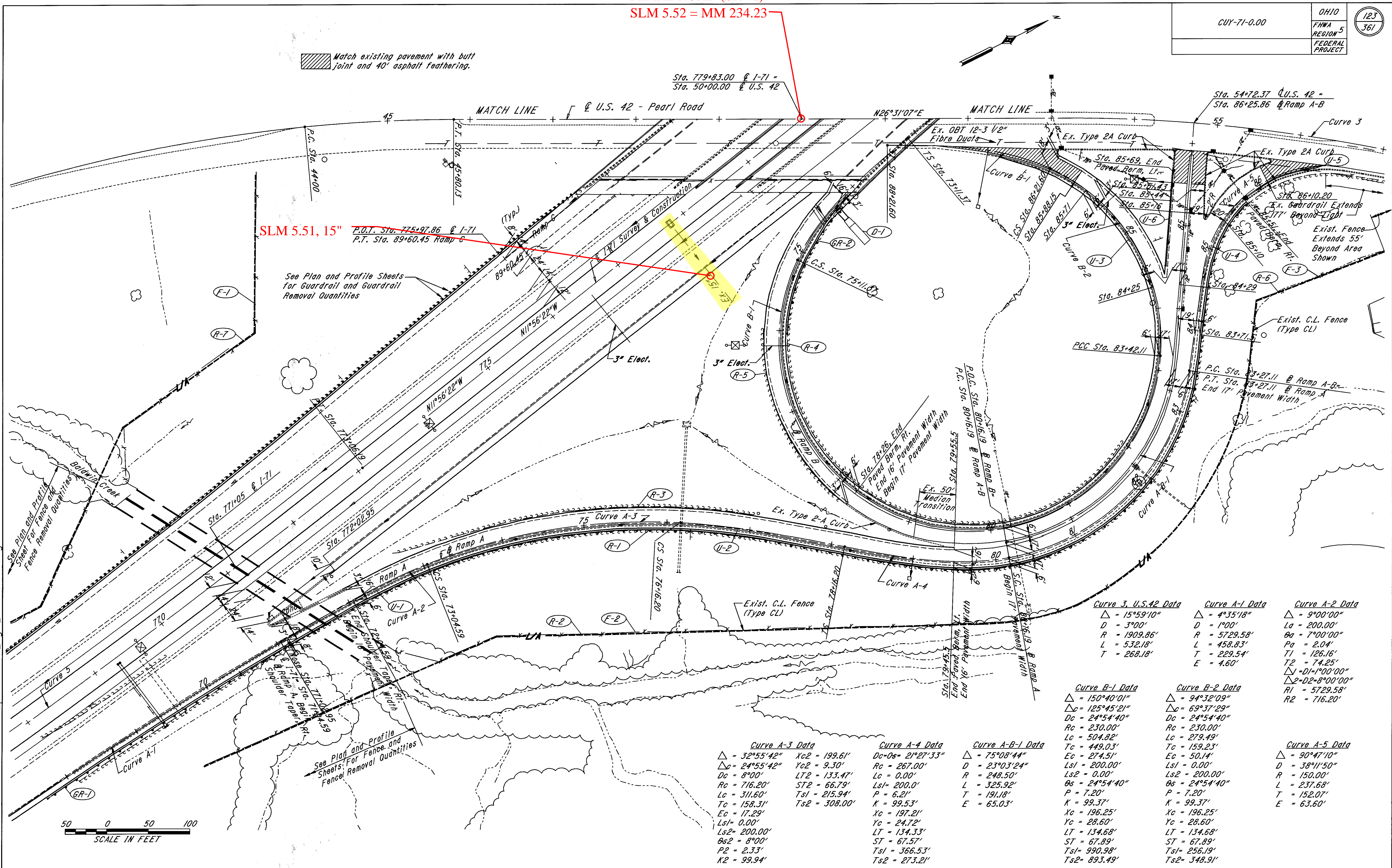
OHIO	123
FHWA REGION 5	361
FEDERAL PROJECT	

Match existing pavement with butt joint and 40' asphalt feathering.

PLOT SUBMITTED: 04-AUG-1998 12:22

307INT05.DGN

PLOTTED BY: fkonopka
PLOTTED: 08/04/98 10:00 AM



SLM 5.51, 15"
P.O.T. Sta. 775+97.86 @ I-71
P.T. Sta. 89+60.45 Ramp C

See Plan and Profile Sheets for Guardrail and Guardrail Removal Quantities

See Plan and Profile Sheets for Fence and Fence Removal Quantities



<p>Curve A-3 Data</p> <p>Δ = 32°55'42" Dc = 8°00' Rc = 716.20' Lc = 311.60' Tc = 158.31' Ec = 17.29' Ls1 = 0.00' Ls2 = 200.00' Bs2 = 8°00' P2 = 2.33' K2 = 99.94'</p>	<p>Curve A-4 Data</p> <p>Dc-Bs = 21°27'33" Rc = 267.00' Lc = 0.00' Ls1 = 200.0' K = 99.53' Xc = 197.21' Yc = 24.72' LT = 134.33' ST = 67.57' Tsl = 366.53' Ts2 = 273.21'</p>	<p>Curve A-B-1 Data</p> <p>Δ = 75°08'44" D = 23°03'24" R = 248.50' L = 325.92' T = 191.18' E = 65.03'</p>	<p>Curve A-1 Data</p> <p>Δ = 15°59'10" D = 3°00' R = 1909.86' L = 532.18' T = 268.18'</p>	<p>Curve A-2 Data</p> <p>Δ = 9°00'00" Lc = 200.00' Bs = 7°00'00" Pa = 2.04' Tl = 126.16' T2 = 74.25' Δ1 = D1°00'00" Δ2 = D2°00'00" R1 = 5729.58' R2 = 716.20'</p>	<p>Curve B-1 Data</p> <p>Δ = 150°40'01" Δc = 125°45'21" Dc = 24°54'40" Rc = 230.00' Lc = 504.82' Tc = 449.03' Ec = 27.451' Ls1 = 200.00' Ls2 = 0.00' Bs = 24°54'40" K = 99.37' Xc = 196.25' Yc = 28.60' LT = 134.68' ST = 67.89' Tsl = 990.98' Ts2 = 893.49'</p>	<p>Curve B-2 Data</p> <p>Δ = 94°32'09" Δc = 69°37'29" Dc = 24°54'40" Rc = 230.00' Lc = 279.49' Tc = 159.23' Ec = 50.14' Ls1 = 0.00' Ls2 = 200.00' Bs = 24°54'40" K = 99.37' Xc = 196.25' Yc = 28.60' LT = 134.68' ST = 67.89' Tsl = 256.19' Ts2 = 348.91'</p>	<p>Curve A-5 Data</p> <p>Δ = 90°47'10" D = 150.00' L = 237.68' T = 152.07' E = 63.60'</p>
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<p>Curve 3, U.S. 42 Data</p> <p>Δ = 15°59'10" D = 3°00' R = 1909.86' L = 532.18' T = 268.18'</p>	<p>Curve A-1 Data</p> <p>Δ = 4°35'18" D = 1°00' R = 5729.58' L = 458.83' T = 229.54' E = 4.60'</p>	<p>Curve A-2 Data</p> <p>Δ = 9°00'00" Lc = 200.00' Bs = 7°00'00" Pa = 2.04' Tl = 126.16' T2 = 74.25' Δ1 = D1°00'00" Δ2 = D2°00'00" R1 = 5729.58' R2 = 716.20'</p>
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U.S. 42 INTERCHANGE PLAN - RAMPS A & B