

MICROFILMED
JUN 4 1984

SCHEMATIC LAYOUT PLAN

CUYAHOGA COUNTY
CUY-71-15.06

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

2
128

0 200 400 600 800
SCALE IN FEET



CURVE DATA

CURVE NO 9	SPIRAL NO. 9
P.T. STA 881+38.53	Ls = 600.00
$\Delta = 54^{\circ}52'24''$ LT	$\theta = 130^{\circ}30'00''$
$\Delta c = 41^{\circ}22'24''$ LT	P = 1176
D = 04'-30'-00"	K = 299.45
R = 1273.24	LT = 401.17
T = 480.78	ST = 201.06
L = 919.41	
E = 87.75	

CURVE NO 14	SPIRAL NO 14-A
P.T. STA 879+44.20	Ls = 600.00
$\Delta = 44^{\circ}44'19''$ LT	$\theta = 13^{\circ}30'00''$
$\Delta c = 19^{\circ}59'19''$ LT	P = 1176
D = 04'-30'-00"	K = 299.45
R = 1273.24	LT = 401.17
T = 224.38	ST = 201.06
L = 144.19	T.S = 828.28
E = 19.62	E = 116.32

CURVE DATA	SPIRAL NO 14-B
$\Delta_1 = 04^{\circ}10'00''$	Ls = 500.00
$\Delta_2 = 11^{\circ}15'00''$	$\theta = 07^{\circ}05'00''$
$\Delta_1 = 01^{\circ}40'00''$	P = 515
$\Delta_2 = 04^{\circ}30'00''$	LT = 289.86
R1 = 3437.75	ST = 213.17
R2 = 1273.24	

CURVE NO 15	SPIRAL NO 15
P.T. STA 890+73.61	Ls = 300.00
$\Delta = 22^{\circ}51'41''$ LT	$\theta = 02^{\circ}30'00''$
$\Delta c = 16^{\circ}11'41''$ LT	P = 109
D = 01'-16'-00"	K = 149.99
R = 4523.35	LT = 200.02
T = 489.10	ST = 100.02
L = 971.68	
E = 34.62	

CURVE NO 10
P.T. STA 890+73.61
$\Delta = 12^{\circ}31'36''$ LT
D = 01'-16'-00"
R = 4523.35
T = 496.45
L = 988.95
E = 27.16

