

Appendix I – Preliminary Plans for Curve Improvements

10+00
GIN PROJECT

KY. HWY. 144

ALTERNATE
BRIE

CURVE NUMBER	#2
STATION NUMBER	33+72.28
RADIUS	1041.74
DEGREE OF CURVE	5°30'00"
ARC LENGTH	112.03'
SPIRAL LENGTH	182.00'
DELTA ANGLE	16°10'19"
TANGENT LENGTH	239.17'

CURVE NUMBER	#1
STATION NUMBER	16+59.28
RADIUS	881.47'
DEGREE OF CURVE	6°30'00"
ARC LENGTH	658.59'
SPIRAL LENGTH	192.00'
DELTA ANGLE	55°09'31"
TANGENT LENGTH	557.29'

PLEASANT VALLEY ROAD

CURVE
STATION
RADIUS
DEGREE OF CURVE
ARC LENGTH
SPIRAL LENGTH
DELTA ANGLE
TANGENT LENGTH

1.00
049'
9.17

CURVE NUMBER	#3
STATION NUMBER	43+51.63
RADIUS	1145.82'
DEGREE OF CURVE	51°00'00"
ARC LENGTH	607.22'
SPIRAL LENGTH	142.00'
DELTA ANGLE	39°27'39"
TANGENT LENGTH	502.40'

**HIGHWAY 144
PROJECT
COUNTY, KENTUCKY**

CURVE NUMBER	#4
STATION NUMBER	52+65.57
RADIUS	1348.14'
DEGREE OF CURVE	4°15'00"
ARC LENGTH	477.68'
SPIRAL LENGTH	168.00'
DELTA ANGLE	27°26'38"
TANGENT LENGTH	418.36'

64+60
END PROJECT
MATCH 1975
IMPROVEMENT AHEAD

