

EXISTING CURVE DATA

E209
C1

Existing S.R. 209
Curve 1
P.I. Sta = 61+76.81
D = 13° 12' 10" (RT)
Dc = 3° 30' 00"
R = 1,637.02'
Ls = 200.00'
Theta = 3° 30' 00"
LT = 133.36'
ST = 66.69'
x = 199.93'
y = 4.07'
k = 99.99'
p = 1.02'
Dc = 6° 12' 10" (RT)
Lc = 177.22'
Ts = 289.55'
Es = 11.95'

E209
C2

Existing S.R. 209
Curve 2
P.I. Sta = 66+85.12
D = 26° 27' 29" (RT)
Dc = 6° 45' 00"
R = 848.83'
Ls = 199.54'
T = 391.97'
E = 23.14'

E209
C3

Existing S.R. 209
Curve 3
P.I. Sta = 69+88.81
D = 15° 38' 30" (RT)
Dc = 7° 38' 22"
R = 750.00'
T = 103.02'
L = 204.75'
E = 7.04'

E209
C4

Existing S.R. 209
Curve 4
P.I. Sta = 73+60.83
D = 26° 18' 44" (RT)
Dc = 8° 11' 06"
R = 700.00'
T = 163.62'
L = 321.47'
E = 18.87'

E209
C5

Existing S.R. 209
Curve 5
P.I. Sta = 76+89.46
D = 14° 42' 01" (RT)
Dc = 4° 25' 28"
R = 1,295.00'
T = 167.05'
L = 332.26'
E = 10.73'

E209
C6

Existing S.R. 209
Curve 6
P.I. Sta = 82+02.83
D = 2° 37' 00" (RT)
Dc = 3° 00' 00"
R = 1,909.86'
T = 43.62'
L = 87.22'
E = 0.50'

E209
C7

Existing S.R. 209
Curve 7
P.I. Sta = 103+24.06
D = 55° 08' 30" (LT)
Dc = 6° 00' 00"
R = 954.93'
Ls = 250.00'
Theta = 7° 30' 00"
LT = 166.82'
ST = 83.47'
x = 249.57'
y = 10.89'
k = 124.93'
p = 2.73'
Dc = 40° 08' 30" (LT)
Lc = 669.03'
Ts = 624.96'
Es = 125.41'

E209
C8

Existing S.R. 209
Curve 8
P.I. Sta = 116+21.13
D = 05° 00' 00" (RT)
Dc = 0° 40' 00"
R = 8594.37'
T = 375.23'
L = 750.00'
E = 8.19'

ECR
3470
C1

Existing Co. Rd. 3470
Curve 1
P.I. Sta = 6+86.14
D = 31° 48' 12" (LT)
Dc = 21° 13' 14"
R = 270.00'
T = 76.92'
L = 149.87'
E = 10.74'

ESR
660
C1

Existing S.R. 660
Curve 1
P.I. Sta = 6+12.47
D = 27° 48' 27" (LT)
Dc = 8° 12' 33"
R = 697.95'
T = 172.77'
L = 338.74'
E = 21.07'

ETR
4347
C1

Twp. Rd. 4347
Curve 1
P.I. Sta = 8+41.41
D = 2° 14' 14" (RT)
Dc = 1° 08' 45"
R = 5,000.00'
T = 97.63'
L = 195.24'
E = 0.95'

PROPOSED CURVE DATA

P209
C1

Proposed S.R. 209
Curve 1
P.I. Sta = 73+47.45
D = 98° 53' 57" (RT)
Dc = 4° 30' 00"
R = 1,273.24'
Ls = 165.00'
Theta = 3° 42' 45"
LT = 110.02'
ST = 55.02'
x = 164.93'
y = 3.56'
k = 82.49'
p = 0.89'
Dc = 91° 28' 27" (RT)
Lc = 2,032.76'
Ts = 1,571.65'
Es = 686.61'

P209
C2

Proposed S.R. 209
Curve 2
P.I. Sta = 101+32.29
D = 55° 08' 30" (LT)
Dc = 6° 00' 00"
R = 954.93'
Ls = 250.00'
Theta = 7° 30' 00"
LT = 166.82'
ST = 83.47'
x = 249.57'
y = 10.89'
k = 124.93'
p = 2.73'
Dc = 40° 08' 30" (LT)
Lc = 669.03'
Ts = 624.96'
Es = 125.41'

PCR
3470
C1

Proposed Co. Rd. 3470
Curve 1
P.I. Sta = 9+21.28
D = 25° 53' 57" (LT)
Dc = 34° 00' 00"
R = 168.52'
T = 38.75'
L = 76.17'
E = 4.40'

PSR
660
C1

Proposed S.R. 660
Curve 1
P.I. Sta = 5+80.47
D = 22° 48' 27" (LT)
Dc = 08° 12' 33"
R = 697.95'
T = 140.78'
L = 277.83'
E = 14.06'

PSR
660
C2

Proposed S.R. 660
Curve 2
P.I. Sta = 10+00.05
D = 14° 02' 38" (RT)
Dc = 16° 30' 00"
R = 347.25'
T = 42.77'
L = 85.11'
E = 2.62'

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EXISTING & PROPOSED CURVE DATA

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3 / 32

311
341

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STATE JOB NO. 053860
PID NO. 11723

C.S.
D.J.S./J.G.

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