

RAMP D3 RAMP D6 I.R. 90 WB I.R. 90 EB

P.I. STA. 420+57.91
Delta = 16° 46' 57" (RT)
Dc = 4° 00' 00"
R = 1,432.39'
T = 211.29'
L = 419.56'
E = 15.50'
P.C. STA. 418+46.61
P.T. STA. 422+66.17
E\_max = 0.046
V\_res = 45 MPH
WIDENING = N/A

P.I. STA. 604+54.52
Delta = 16° 46' 57" (RT)
Dc = 4° 02' 02"
R = 1,420.39'
T = 209.52'
L = 416.05'
E = 15.37'
P.C. STA. 602+44.99
P.T. STA. 606+61.04
E\_max = 0.046
V\_res = 45 MPH
WIDENING = N/A

P.I. STA. 608+45.45
Delta = 14° 33' 32" (RT)
Dc = 8° 00' 00"
R = 716.20'
T = 91.48'
L = 181.98'
E = 5.82'
P.C. STA. 607+53.97
P.C.C. STA. 609+35.95
E\_max = 0.048
V\_res = 35 MPH
WIDENING = N/A

P.I. STA. 611+09.03
Delta = 74° 07' 11" (RT)
Dc = 25° 00' 00"
R = 229.18'
T = 173.08'
L = 296.48'
E = 58.01'
P.C.C. STA. 609+35.95
P.T. STA. 612+32.43
E\_max = 0.055
V\_res = 25 MPH
WIDENING = N/A

P.I. STA. 51+54.10
Delta = 45° 00' 05" (LT)
Dc = 30° 00' 00"
R = 190.99'
T = 79.11'
L = 150.00'
E = 15.74'
P.C. STA. 50+74.98
P.T. STA. 52+24.99
E\_max = 0.016
V\_res = 25 MPH
WIDENING = 1/2 LANE\*

P.I. STA. 53+98.36
Delta = 42° 12' 25" (RT)
Dc = 30° 00' 00"
R = 190.99'
T = 73.71'
L = 140.69'
E = 13.73'
P.C. STA. 53+24.65
P.T. STA. 54+65.34
E\_max = 0.016
V\_res = 25 MPH
WIDENING = 1/2 LANE\*

P.I. STA. 57+22.73
Delta = 62° 22' 30" (RT)
Dc = 23° 24' 42"
R = 244.73'
T = 148.14'
L = 266.43'
E = 41.34'
P.C. STA. 55+74.59
P.R.C. STA. 58+41.02
E\_max = NC
V\_res = 25 MPH
WIDENING = 1/2 LANE\*

P.I. STA. 67+16.10
Delta = 12° 25' 55" (LT)
Dc = 4° 00' 00"
R = 1,432.39'
T = 156.01'
L = 310.80'
E = 8.47'
P.C. STA. 65+60.09
P.T. STA. 68+70.89
E\_max = NC
V\_res = 25 MPH
WIDENING = N/A

P.I. STA. 802+75.37
Delta = 132° 32' 44" (RT)
Dc = 47° 44' 47"
R = 120.00'
T = 273.02'
L = 140.25'
E = 178.22'
S.C. STA. 803+36.34
P.T. STA. 806+13.94
E\_max = 0.056
V\_res = 20 MPH
WIDENING = 2 1/2 LANE

P.I. STA. 809+25.92
Delta = 58° 30' 43" (RT)
Dc = 24° 45' 00"
R = 231.50'
T = 129.68'
L = 236.41'
E = 33.85'
P.C. STA. 807+96.25
C.S. STA. 810+32.66
E\_max = 0.060
V\_res = 30 MPH
WIDENING = 5.25 LANE

P.I. STA. 810+83.16
Delta = 19° 41' 15" (RT)
LT = 100.56'
ST = 50.51'
x = 148.43'
y = 16.08'
k = 74.74'
p = 4.03'
C.S. STA. 810+32.66
S.C. STA. 811+82.66
P.I. STA. 813+79.17
Delta = 7° 50' 54" (RT)
Dc = 2° 00' 00"
R = 2,864.79'
T = 196.51'
L = 392.41'
E = 6.73'
P.C. STA. 811+82.66
P.T. STA. 815+75.07
E\_max = 0.030
V\_res = 45 MPH
WIDENING = N/A

P.I. STA. 813+79.17
Delta = 7° 50' 54" (RT)
Dc = 2° 00' 00"
R = 2,864.79'
T = 196.51'
L = 392.41'
E = 6.73'
P.C. STA. 811+82.66
P.T. STA. 815+75.07
E\_max = 0.030
V\_res = 45 MPH
WIDENING = N/A

P.I. STA. 813+79.17
Delta = 7° 50' 54" (RT)
Dc = 2° 00' 00"
R = 2,864.79'
T = 196.51'
L = 392.41'
E = 6.73'
P.C. STA. 811+82.66
P.T. STA. 815+75.07
E\_max = 0.030
V\_res = 45 MPH
WIDENING = N/A

P.I. STA. 217+66.15
Delta = 79° 01' 29" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 410.13'
T.S. STA. 203+87.78
L = 277.60'
E = 178.22'
S.C. STA. 209+07.78
C.S. STA. 222+47.18
S.T. STA. 227+67.18
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

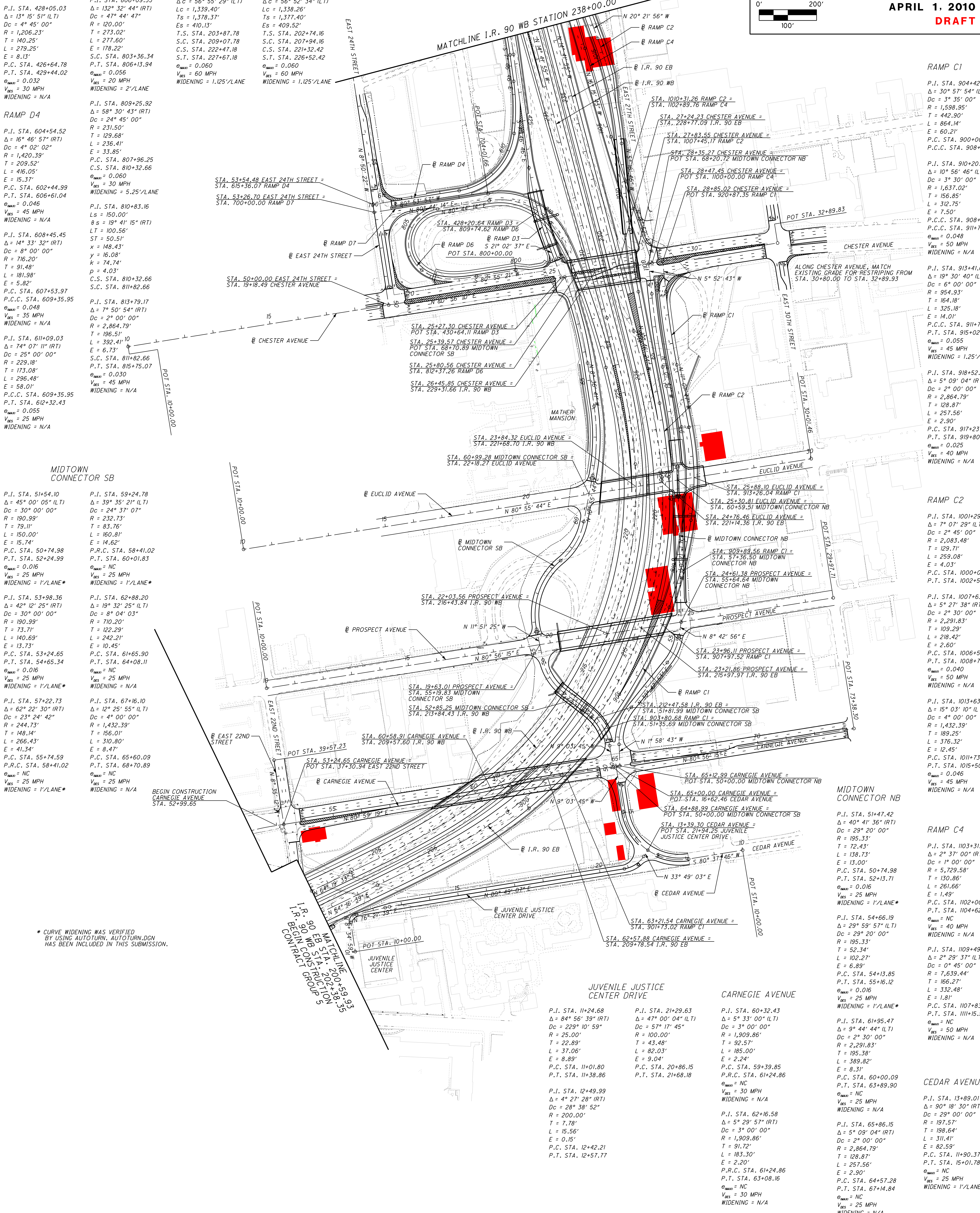
P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

P.I. STA. 216+51.56
Delta = 78° 58' 34" (LT)
Dc = 4° 15' 00"
R = 1,348.14'
Ls = 520.00'
Ts = 1,378.37'
Es = 409.52'
T.S. STA. 202+74.16
S.C. STA. 207+94.16
C.S. STA. 221+32.42
S.T. STA. 226+52.42
E\_max = 0.060
V\_res = 60 MPH
WIDENING = 1.125 LANE

CLEVELAND INNERBELT PLAN OHIO DEPARTMENT OF TRANSPORTATION
CONTRACT GROUP 5 PLAN - SHEET 1
APRIL 1, 2010 DRAFT



RAMP C1
P.I. STA. 904+42.90
Delta = 30° 57' 54" (LT)
Dc = 3° 35' 00"
R = 1,598.95'
T = 442.90'
L = 864.14'
E = 60.21'
P.C. STA. 900+00.00
P.C.C. STA. 908+64.14

P.I. STA. 910+20.99
Delta = 10° 56' 46" (LT)
Dc = 3° 30' 00"
R = 1,637.02'
T = 156.85'
L = 312.75'
E = 7.50'
P.C.C. STA. 908+64.14
P.C.C. STA. 911+76.88
E\_max = 0.048
V\_res = 50 MPH
WIDENING = N/A

P.I. STA. 913+41.07
Delta = 19° 30' 40" (LT)
Dc = 6° 00' 00"
R = 954.93'
T = 164.18'
L = 325.18'
E = 14.01'
P.C.C. STA. 911+76.88
P.T. STA. 915+02.07
E\_max = 0.055
V\_res = 45 MPH
WIDENING = 1.25 LANE

P.I. STA. 918+52.25
Delta = 5° 09' 04" (RT)
Dc = 2° 00' 00"
R = 2,864.79'
T = 128.87'
L = 257.56'
E = 2.90'
P.C. STA. 917+23.38
P.T. STA. 919+80.94
E\_max = 0.025
V\_res = 40 MPH
WIDENING = N/A

RAMP C2
P.I. STA. 1001+29.71
Delta = 7° 07' 29" (LT)
Dc = 2° 45' 00"
R = 2,083.48'
T = 129.71'
L = 259.08'
E = 4.03'
P.C. STA. 1000+00.00
P.T. STA. 1002+59.08

P.I. STA. 1007+63.31
Delta = 5° 27' 38" (RT)
Dc = 2° 30' 00"
R = 2,291.83'
T = 109.29'
L = 218.42'
E = 2.60'
P.C. STA. 1006+54.02
P.T. STA. 1008+72.44
E\_max = 0.040
V\_res = 50 MPH
WIDENING = N/A

P.I. STA. 1013+63.18
Delta = 15° 03' 10" (LT)
Dc = 4° 00' 00"
R = 1,432.39'
T = 189.25'
L = 376.32'
E = 12.45'
P.C. STA. 1011+73.93
P.T. STA. 1015+50.25
E\_max = 0.046
V\_res = 45 MPH
WIDENING = N/A

MIDTOWN CONNECTOR NB
P.I. STA. 51+47.42
Delta = 40° 41' 36" (RT)
Dc = 29° 20' 00"
R = 195.33'
T = 72.43'
L = 138.73'
E = 13.00'
P.C. STA. 50+74.98
P.T. STA. 52+13.71
E\_max = 0.016
V\_res = 25 MPH
WIDENING = 1/2 LANE\*

RAMP C4
P.I. STA. 1103+31.80
Delta = 2° 37' 00" (RT)
Dc = 1° 00' 00"
R = 5,729.58'
T = 130.86'
L = 261.66'
E = 1.49'
P.C. STA. 1102+00.94
P.T. STA. 1104+62.61
E\_max = NC
V\_res = 40 MPH
WIDENING = N/A

P.I. STA. 1109+49.72
Delta = 2° 29' 37" (LT)
Dc = 0° 45' 00"
R = 7,639.44'
T = 166.27'
L = 332.48'
E = 1.81'
P.C. STA. 1107+83.46
P.T. STA. 1111+59.94
E\_max = NC
V\_res = 50 MPH
WIDENING = N/A

CEDAR AVENUE
P.I. STA. 13+89.01
Delta = 90° 18' 30" (RT)
Dc = 29° 00' 00"
R = 197.57'
T = 198.64'
L = 311.41'
E = 82.59'
P.C. STA. 11+90.37
P.T. STA. 15+01.78
E\_max = NC
V\_res = 25 MPH
WIDENING = 1/2 LANE

\* CURVE WIDENING WAS VERIFIED BY USING AUTOTURN. AUTOTURN.DGN HAS BEEN INCLUDED IN THIS SUBMISSION.