

HORIZONTAL SCALE IN FEET  
0 150 300

CALCULATED  
CHECKED

SCHEMATIC

LAK-615-1.26

2  
160

C1

P.I. Sta = 13+26.67  
D = 6° 50' 50" (RT)  
Dc = 3° 00' 00"  
R = 1,909.86'  
T = 114.26'  
L = 228.24'  
E = 3.41'  
e<sub>MAX</sub> = 0.039

C2

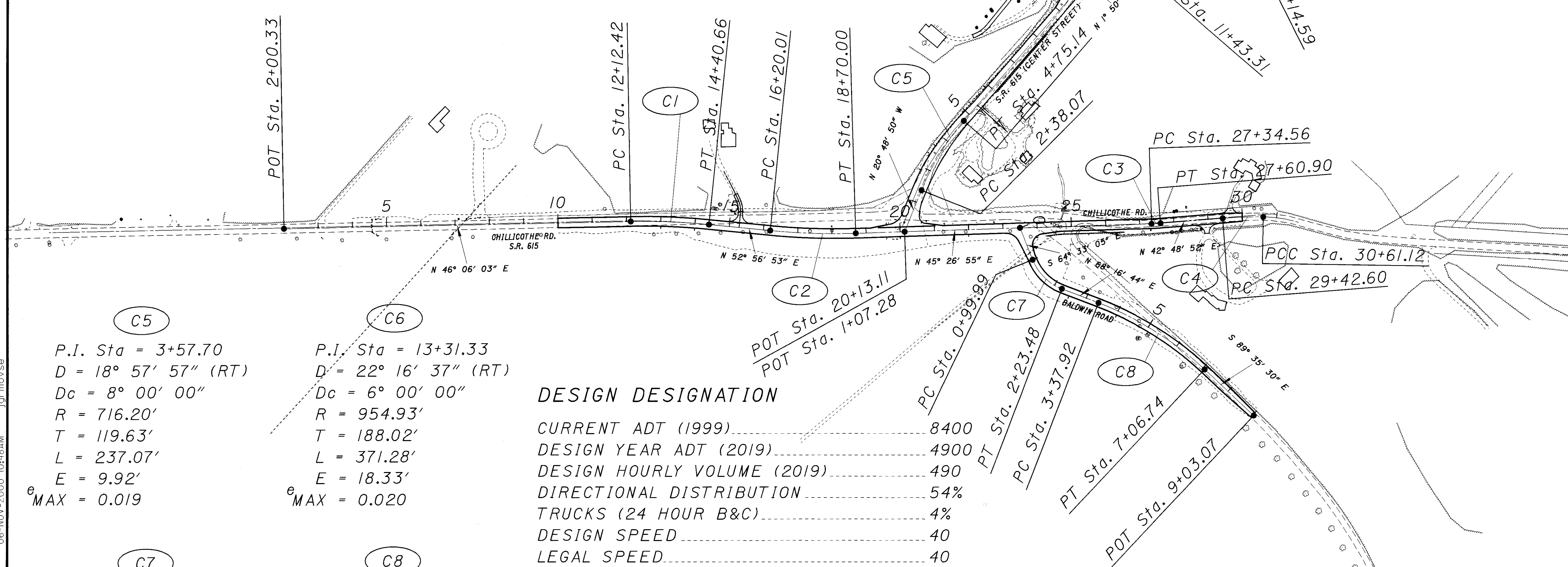
P.I. Sta = 17+45.18  
D = 7° 29' 59" (LT)  
Dc = 3° 00' 00"  
R = 1,909.86'  
T = 125.17'  
L = 249.99'  
E = 4.10'  
e<sub>MAX</sub> = 0.039

C3

P.I. Sta = 27+47.73  
D = 2° 38' 03" (LT)  
Dc = 10° 00' 00"  
R = 572.96'  
T = 13.17'  
L = 26.34'  
E = 0.15'  
e<sub>MAX</sub> = Normal Crown

C4

P.I. Sta = 30+01.90  
D = 5° 20' 00" (RT)  
Dc = 4° 30' 00"  
R = 1,273.24'  
T = 59.30'  
L = 118.52'  
E = 1.38'  
e<sub>MAX</sub> = Match Existing  
Superelevation



C5

P.I. Sta = 3+57.70  
D = 18° 57' 57" (RT)  
Dc = 8° 00' 00"  
R = 716.20'  
T = 119.63'  
L = 237.07'  
E = 9.92'  
e<sub>MAX</sub> = 0.019

C6

P.I. Sta = 13+31.33  
D = 22° 16' 37" (RT)  
Dc = 6° 00' 00"  
R = 954.93'  
T = 188.02'  
L = 371.28'  
E = 18.33'  
e<sub>MAX</sub> = 0.020

C7

P.I. Sta = 1+65.47  
D = 47° 10' 11" (LT)  
Dc = 38° 11' 50"  
R = 150.00'  
T = 65.49'  
L = 123.49'  
E = 13.67'  
e<sub>MAX</sub> = 0.04

C8

P.I. Sta = 5+24.66  
D = 22° 07' 46" (RT)  
Dc = 6° 00' 00"  
R = 954.93'  
T = 186.74'  
L = 368.82'  
E = 18.09'  
e<sub>MAX</sub> = 0.054

### DESIGN DESIGNATION

CURRENT ADT (1999)	8400
DESIGN YEAR ADT (2019)	4900
DESIGN HOURLY VOLUME (2019)	490
DIRECTIONAL DISTRIBUTION	54%
TRUCKS (24 HOUR B&C)	4%
DESIGN SPEED	40
LEGAL SPEED	40

### S.R. 615 (CHILLICOTHE RD.)

LEGAL SPEED 40 MPH  
DESIGN SPEED 40 MPH

### BALDWIN ROAD

LEGAL SPEED 35 MPH  
DESIGN SPEED 35 MPH

### S.R. 615 (CENTER ST.)

LEGAL SPEED 35 MPH  
DESIGN SPEED 35 MPH

### CHILLICOTHE RD.

LEGAL SPEED 35 MPH  
DESIGN SPEED 35 MPH

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