



CITY OF WICHITA, KANSAS  
STORMWATER IMPROVEMENTS  
ELLSON TO ZELTA

DATE: \_\_\_\_\_ DESIGNED BY: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

SHEET TITLE:  
TRAFFIC CONTROL PHASE I

PROJECT NUMBER

OFFICE CHECK

SHEET NUMBER: 22 of 44

Alignment: WB SHOOLFLY CENTERLINE PHASE 1  
Desc: Station Spiral/Curve Data Northing Easting

PI 31+95.33 Length: 45.99 Course: N 88-56-53 E 1683887.592 1687838.631

PI 32+41.32 Length: 45.99 Course: S 80-45-59 E 1683888.436 1687884.613

PC 31+95.33 1683887.592 1687838.631  
RP 32+87.06 1683376.678 1687848.012  
PT 32+87.06 1683881.056 1687930.008

Delta: 10-17-08 Type: RIGHT  
Radius: 511.00 DOC: 11-12-45  
Length: 91.73 Tangent: 45.99  
Mid-Ord: 2.08 External: 2.07  
Chord: 91.61 Course: S 85-54-33 E  
Es: 2.07

PI 32+87.06 Length: 198.69 Course: S 80-45-58 E 1683881.056 1687930.008  
Delta: 0-00-00

PI 34+85.75 Length: 501.94 Course: N 88-58-30 E 1683849.175 1688126.120  
Delta: 10-15-31

PC 34+85.75 1683856.549 1688080.756  
RP 35+31.46 1684361.915 1688162.913  
PT 35+31.46 1683849.997 1688172.071

Delta: 10-15-31 Type: LEFT  
Radius: 512.00 DOC: 11-11-26  
Length: 91.67 Tangent: 45.96  
Mid-Ord: 2.05 External: 2.06  
Chord: 91.55 Course: S 85-53-44 E  
Es: 2.06

PI 39+87.45 Length: 24.23 Course: N 85-24-05 E 1683858.153 1688627.982  
Delta: 3-34-25

PC 39+87.45 1683849.997 1688172.071  
RP 39+87.45 1683858.153 1688627.982

PI 40+11.68 Length: 271.91 Course: N 79-58-54 E 1683860.095 1688652.138  
Delta: 5-25-11

PC 39+87.45 1683858.153 1688627.982  
RP 40+35.88 1684368.504 1688586.932  
PT 40+35.88 1683864.311 1688676.002

Delta: 05-25-11 Type: LEFT  
Radius: 512.00 DOC: 11-11-26  
Length: 48.43 Tangent: 24.23  
Mid-Ord: 0.57 External: 0.57  
Chord: 48.41 Course: N 82-41-29 E  
Es: 0.57

PI 42+83.55 Length: 112.94 Course: N 88-55-26 E 1683907.398 1688919.899  
Delta: 8-56-32

PC 42+83.55 1683864.311 1688676.002  
RP 42+83.55 1683900.433 1688880.474  
PT 42+83.55 1683908.150 1688959.928

Delta: 08-56-32 Type: RIGHT  
Radius: 512.00 DOC: 11-11-26  
Length: 79.91 Tangent: 40.04  
Mid-Ord: 1.56 External: 1.56  
Chord: 79.83 Course: N 84-27-10 E  
Es: 1.56

PI 43+96.33 Length: 72.91 Course: N 88-53-26 E 1683909.519 1689032.824  
Delta: 0-00-00

Alignment: EB SHOOLFLY CENTERLINE PHASE 1  
Desc: Station Spiral/Curve Data Northing Easting

PI 31+80.86 Length: 42.26 Course: N 88-54-28 E 1683835.466 1687824.965

PI 32+23.12 Length: 84.22 Course: S 81-39-16 E 1683836.272 1687867.220  
Delta: 9-26-16

PC 31+80.86 1683835.466 1687824.965  
RP 32+65.20 1683323.559 1687834.723  
PT 32+65.20 1683830.137 1687909.036

Delta: 09-26-16 Type: RIGHT  
Radius: 512.00 DOC: 11-11-26  
Length: 84.34 Tangent: 42.26  
Mid-Ord: 1.74 External: 1.74  
Chord: 84.24 Course: S 86-22-24 E  
Es: 1.74

PI 33+07.15 Length: 41.96 Course: N 88-58-35 E 1683824.048 1687950.548  
Delta: 9-22-09

PC 32+65.20 1683830.137 1687909.036  
RP 33+48.92 1684336.716 1687983.349  
PT 33+48.92 1683824.797 1687992.497

Delta: 09-22-09 Type: LEFT  
Radius: 512.00 DOC: 11-11-26  
Length: 83.72 Tangent: 41.96  
Mid-Ord: 1.71 External: 1.72  
Chord: 83.63 Course: S 86-20-21 E  
Es: 1.72

PI 33+48.92 Length: 820.66 Course: N 88-58-35 E 1683824.797 1687992.497  
Delta: 0-00-00

PI 41+69.58 Length: 225.21 Course: N 85-12-12 E 1683839.459 1688813.022  
Delta: 3-46-22

PC 33+48.92 1683824.797 1687992.497  
RP 41+69.58 1683839.459 1688813.022

PI 43+94.79 Length: 17.34 Course: N 89-11-34 E 1683858.291 1689037.443  
Delta: 3-59-21

PC 43+94.79 1683858.291 1689020.159  
RP 43+77.44 1683356.585 1689061.801  
PT 43+77.44 1683858.535 1689054.785

Delta: 03-59-21 Type: RIGHT  
Radius: 498.00 DOC: 11-30-19  
Length: 34.67 Tangent: 17.34  
Mid-Ord: 0.30 External: 0.30  
Chord: 34.67 Course: N 87-11-53 E  
Es: 0.30

PI 44+12.12 Length: 1683858.535 1689054.785