Alignment: TC-PH3-EBCL
Desc: REV. 8-22-08

Desc: Station	Spiral/Curve Data	Northing	Easting
PI 31+80.52		1683834.779	1687824.636
Length:	62.82 Course:	N 88-54-28 E	
PI 32+43.34		1683835.977	1687887.443
Length:	125.82 Course:	N 74-55-05 E	
Delta:	13-59-23		
	Circular Curve Data		
PC 31+80.52		1683834.779	1687824.636
RP		1684346.686	1687814.877
PT 33+05.53		1683852.322	1687948.099
Delta:	13-59-23 Type:	LEFT	
Radius:	512.00 DOC:	11-11-26	
Length:	125.01 Tangent:	62.82	
Mid-Ord:	3.81 External:	3.84	
Chord:	124.70 Course:	N 81-54-47 E	
Es:	3.84		
PI 33+68.54		1683868.715	1688008.930
Length:	571.70 Course:	N 88-56-53 E	
Delta:	14-01-48		
	Circular Curve Data		
PC 33+05.53		1683852.322	1687948.099
RP		1683357.958	1688081.321
PT 34+30.91		1683869.872	1688071.921
Delta:	14-01-48 Type:	RIGHT	
Radius:	512.00 DOC:	11-11-26	
Length:	125.37 Tangent:	63.00	
Mid-Ord:	3.83 External:	3.86	
Chord:	125.06 Course:	N 81-55-59 E	
Es:	3.86		
PI 39+39.61		1683879.211	1688580.534
Length:	130.80 Course:	S 76-31-18 E	
Delta:	14-31-49		
	Tangent Data		
34+30.91		1683869.872	1688071.921
38+74.33		1683878.013	1688515.273
Length:	443.43 Course:	N 88-56-53 E	
	Circular Curve Data		
PC 38+74.33		1683878.013	1688515.273
RP		1683366.099	1688524.673
PT 40+04.18		1683863.997	1688644.009
Delta:	14-31-49 Type:	RIGHT	
Radius:	512.00 DOC:	11-11-26	
Length:	129.84 Tangent:	65.27	
Mid-Ord:	4.11 External:	4.14	
Chord:	129.50 Course:	S 83-47-13 E	
Es:	4.14		
PI 40+69.70		1683848.725	1688707.730
Length:	346.21 Course:	N 88-53-32 E	
Delta:	14-35-10		
	Circular Curve Data		
PC 40+04.18		1683863.997	1688644.009
RP		1684361.896	1688763.344
PT 41+34.52		1683849.992	1688773.244
Delta:	14-35-10 Type:	LEFT	
Radius:	512.00 DOC:	11-11-26	
Length:	130.34 Tangent:	65.53	
Mid-Ord:	4.14 External:	4.18	
Chord:	129.99 Course:	S 83-48-53 E	
Es:	4.18		
PI 44+15.21		1683855.419	1689053.877
	Tangent Data		
41+34.52		1683849.992	1688773.244
44+15.21		1683855.419	1689053.877
Length:	280.69 Course:	N 88-53-32 E	

CFS PROJECT FILE:

SHEET NUMBER: 26 of 44

OFFICE CHECK

PROJECT NUMBER

SHEET TITLE: TRAFFIC CONTROL PHASE III

CITY OF WICHITA, KANSAS

STORMWATER IMPROVEMENTS

ELLSON TO ZELTA

DESIGNED BY: ___ DRAWN BY: ___ CHECKED BY: ___

DATE: _____

CFS PROJECT NO: 07-025

CFS Cook, Flatt & Strobel ENGINEERS, P.A.

SEAL:

REVISED