



COORDINATE LIST					
POINT	NORTH	EAST	STATION	OFFSET	DESCRIPTION
6000	9,156.7684	5,132.2630	51+58.37	29.50' RT.	EDGE OF PAVEMENT
6001	9,355.9875	5,142.5147	53+58.37	29.50' RT.	EDGE OF PAVEMENT
6002	9,458.0859	5,149.1212	54+60.94	29.50' RT.	EDGE OF PAVEMENT
6003	9,457.5336	5,157.1020	54+60.94	37.50' RT.	EDGE OF PAVEMENT
6004	9,425.9830	5,186.3855	70+70.28	21.50' LT.	EDGE OF PAVEMENT
6005	9,425.8541	5,212.5893	70+96.49	21.50' LT.	TOP OF CURB
6006	9,425.8246	5,218.5892	71+02.49	21.50' LT.	TOP OF CURB
6007	9,446.4606	5,202.8957	70+86.69	42.06' LT.	EDGE OF PATH
6008	9,445.7646	5,213.0558	70+96.85	41.41' LT.	EDGE OF PATH
6009	9,363.1497	5,199.1544	70+83.36	41.27' RT.	EDGE OF PATH
6010	9,362.5276	5,209.3293	70+93.54	41.84' RT.	EDGE OF PATH
6011	9,382.8251	5,218.3777	71+02.49	21.50' RT.	TOP OF CURB
6012	9,382.8546	5,212.3778	70+96.49	21.50' RT.	TOP OF CURB
6013	9,382.9938	5,184.0851	70+68.19	21.50' RT.	EDGE OF PAVEMENT
6014	9,355.2672	5,154.4933	53+58.37	41.50' RT.	EDGE OF PAVEMENT
6015	9,255.7836	5,148.9384	52+58.37	41.50' RT.	EDGE OF PAVEMENT
6016	9,226.6164	5,144.0262	52+28.89	38.06' RT.	EDGE OF PAVEMENT
6017	9,156.3992	5,140.9054	51+58.37	38.15' RT.	EDGE OF PAVEMENT
6018	9,404.8290	5,115.9994	54+05.53	00.00' RT.	MAIZE ROAD BASELINE

6000 = COORDINATE POINT NO.  
SEE SHEET NO. 3 FOR PLAT COORDINATES

**Curve Data (C3)**  
 $\Delta = 86^{\circ}20'10''$   
 $D = 194^{\circ}13'23''$   
 $R = 29.50'$   
 $T = 27.67'$   
 $L = 44.45'$   
 $E = 10.95'$

**Curve Data (C4)**  
 $\Delta = 93^{\circ}42'18''$   
 $D = 194^{\circ}13'23''$   
 $R = 29.50'$   
 $T = 31.47'$   
 $L = 48.25'$   
 $E = 13.64'$



No.	Revision	By	Date
CADILLAC LAKE PHASE 1 MAIZE ROAD TURNING LANES <b>GEOMETRY PLAN-SOUTH ENTRANCE</b> GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-85237			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com	
Designed by	BMM	Job No.	35-15138-004
Drawn by	BJS	Date	April 2017
			Sht. 06 of 28

Sowed 04-03-2017 4:59:36 PM by BJS  
 Plot Scale 1:1 04-13-2017 7:55:43 AM by BJS  
 U:\Wichita-Civil\2015\15138\004\Drawings\15138-004-06-GEOMETRY PLAN-SOUTH ENTRANCE