

NORTH CURVE DATA

NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
FC7003	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,851.7225	1,649,111.3212	1,685,851.5751	1,649,105.3230	1,685,845.5769	1,649,105.4705	1,685,845.7243	1,649,111.4687
FC7004	89°40'00"	20.00'	19.88'	31.30'	8.20'	1,685,839.9931	1,649,105.6078	1,685,820.1151	1,649,106.0965	1,685,820.4882	1,649,125.9770	1,685,840.4847	1,649,125.6017
FC7005	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,821.0994	1,649,158.5471	1,685,821.2120	1,649,164.5461	1,685,827.2110	1,649,164.4335	1,685,827.0984	1,649,158.4345
FC7009	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,866.3371	1,649,867.7261	1,685,866.2325	1,649,861.7270	1,685,860.2334	1,649,861.8316	1,685,860.3380	1,649,867.8307
FC7010	90°05'59"	20.00'	20.03'	31.45'	8.31'	1,685,854.3464	1,649,861.9342	1,685,834.3146	1,649,862.2834	1,685,834.6986	1,649,882.3145	1,685,854.6950	1,649,881.9312
FC7011	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,834.9824	1,649,897.1126	1,685,835.0974	1,649,903.1115	1,685,841.0963	1,649,902.9965	1,685,840.9812	1,649,896.9976
FC7012	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,845.7984	1,650,148.2577	1,685,839.7995	1,650,148.3727	1,685,839.9145	1,650,154.3716	1,685,845.9134	1,650,154.2566
FC7013	89°50'37"	18.00'	17.95'	28.23'	7.42'	1,685,840.6092	1,650,190.6067	1,685,840.9533	1,650,208.5544	1,685,859.9018	1,650,208.2593	1,685,858.6059	1,650,190.2617
FC7014	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,872.0325	1,650,202.0426	1,685,872.1311	1,650,208.0418	1,685,866.1319	1,650,208.1404	1,685,866.0333	1,650,202.1412
FC7015	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,874.7301	1,650,240.0034	1,685,874.6315	1,650,234.0042	1,685,868.6323	1,650,234.1028	1,685,868.7309	1,650,240.1020
FC7016	90°09'23"	18.00'	18.05'	28.32'	7.49'	1,685,859.4984	1,650,234.2530	1,685,841.4517	1,650,234.5497	1,685,841.7976	1,650,252.5956	1,685,859.7943	1,650,252.2506
FC7017	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,842.2375	1,650,275.5387	1,685,842.3525	1,650,281.5376	1,685,848.3514	1,650,281.4226	1,685,848.2364	1,650,275.4237
FC7021	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,886.2421	1,650,619.3328	1,685,886.1287	1,650,613.3338	1,685,880.1297	1,650,613.4473	1,685,880.2432	1,650,619.4462
FC7022	90°01'46"	15.00'	15.01'	23.57'	6.22'	1,685,863.7356	1,650,613.7574	1,685,848.7306	1,650,614.0413	1,685,849.0221	1,650,629.0462	1,685,864.0193	1,650,628.7547
FC7023	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,849.4582	1,650,651.4881	1,685,849.5748	1,650,657.4870	1,685,855.5736	1,650,657.3704	1,685,855.4711	1,650,651.3715
FC7026	89°43'36"	20.00'	19.90'	31.32'	8.22'	1,685,884.2774	1,651,418.8636	1,685,864.3784	1,651,419.3453	1,685,864.7651	1,651,439.2463	1,685,884.7613	1,651,438.8578
FC7027	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,865.0905	1,651,455.9956	1,685,865.2071	1,651,461.9945	1,685,871.2060	1,651,461.8779	1,685,871.0894	1,651,455.8791
FC7032	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,876.8267	1,651,751.1441	1,685,870.8278	1,651,751.2607	1,685,870.9444	1,651,757.2595	1,685,876.9432	1,651,757.1430
FC7033	89°52'26"	20.00'	19.96'	31.37'	8.25'	1,685,870.9892	1,651,759.5687	1,685,871.3769	1,651,779.5209	1,685,891.3300	1,651,779.1772	1,685,890.9855	1,651,759.1801
FC7034	90°07'34"	20.00'	20.04'	31.46'	8.32'	1,685,891.8626	1,651,802.0543	1,685,871.8215	1,651,802.3996	1,685,872.2109	1,651,822.4399	1,685,892.2071	1,651,822.0514
FC7035	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,872.7630	1,651,850.8541	1,685,872.8796	1,651,856.8530	1,685,878.8784	1,651,856.7364	1,685,878.7619	1,651,850.7375
FC7036	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,882.8027	1,652,058.6983	1,685,876.8039	1,652,058.8148	1,685,876.9204	1,652,064.8137	1,685,882.9193	1,652,064.6972
FC7037	89°57'17"	20.00'	19.98'	31.40'	8.27'	1,685,877.1434	1,652,079.2883	1,685,877.5316	1,652,096.2688	1,685,897.5123	1,652,095.8963	1,685,897.1396	1,652,075.8998

CONTROL POINTS

POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
100	1,685,784.2132	1,648,791.8891	99+00.00	0.00' Rt.	Douglas @ Point
101	1,685,803.9262	1,649,842.3100	109+50.61	0.00' Rt.	Douglas & Topeka @ Point
102	1,685,818.4834	1,650,601.6111	117+10.05	0.00' Rt.	Douglas & St. Francis @ Point
103	1,685,849.3718	1,652,191.2645	133+00.00	0.00' Rt.	Douglas @ Point
200	1,686,489.6307	1,649,074.6310	23+00.00	0.00' Rt.	Market @ Point
201	1,685,389.9631	1,649,101.6679	34+00.00	0.00' Rt.	Market @ Point
210	1,686,496.6016	1,649,446.7187	23+00.00	0.00' Rt.	Broadway @ Point
211	1,685,397.0030	1,649,476.4344	34+00.00	0.00' Rt.	Broadway @ Point
220	1,686,503.8198	1,649,830.1100	23+00.00	0.00' Rt.	Topeka @ Point
221	1,685,403.9869	1,649,849.2814	34+00.00	0.00' Rt.	Topeka @ Point
230	1,686,511.1118	1,650,210.5378	23+00.00	0.00' Rt.	Emporia @ Point
231	1,685,411.2604	1,650,228.6209	34+00.00	0.00' Rt.	Emporia @ Point
240	1,686,518.3582	1,650,588.3723	23+00.00	0.00' Rt.	St. Francis @ Point
241	1,685,418.5550	1,650,609.1761	34+00.00	0.00' Rt.	St. Francis @ Point
250	1,686,533.9406	1,651,390.7167	23+00.00	0.00' Rt.	Mead @ Point
251	1,685,834.1456	1,651,407.6548	30+00.00	0.00' Rt.	Mead @ Point
260	1,686,537.8372	1,651,591.3566	23+00.00	0.00' Rt.	Rock Island @ Point
261	1,685,837.9069	1,651,601.2287	30+00.00	0.00' Rt.	Rock Island @ Point
270	1,685,838.0293	1,651,607.5305	30+00.00	0.00' Rt.	Rock Island @ Point
271	1,685,438.0498	1,651,611.5751	34+00.00	0.00' Rt.	Rock Island @ Point
280	1,686,541.4994	1,651,779.3999	23+00.00	0.00' Rt.	Mosley @ Point
281	1,685,841.6032	1,651,791.4578	30+00.00	0.00' Rt.	Mosley @ Point
351	1,685,834.7247	1,649,290.6202	103+99.59	41.14' Lt.	BM - Chiseled Square
353	1,685,849.2703	1,650,022.0922	111+31.22	41.89' Lt.	BM - Chiseled Square
354	1,685,857.3233	1,650,450.6263	115+59.83	41.73' Lt.	BM - Chiseled Square
355	1,685,863.8624	1,650,780.0041	118+89.29	41.90' Lt.	BM - Chiseled Square
359	1,685,886.0581	1,651,931.1372	130+40.63	41.73' Lt.	BM - Chiseled Square
360	1,685,789.4567	1,651,778.8590	128+86.69	42.39' Rt.	BM - Chiseled Square
361	1,685,798.9628	1,652,100.1244	132+07.71	58.13' Rt.	BM - Chiseled Square

SOUTH CURVE DATA

NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
FC7500	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,752.4874	1,649,019.9854	1,685,758.4864	1,649,019.8728	1,685,758.5990	1,649,025.8718	1,685,752.6000	1,649,025.9843
FC7501	89°40'00"	20.00'	19.88'	31.30'	8.20'	1,685,759.1962	1,649,057.6955	1,685,759.5693	1,649,077.5760	1,685,739.6913	1,649,078.0648	1,685,739.1997	1,649,058.0708
FC7502	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,731.3379	1,649,078.2701	1,685,725.3397	1,649,078.4176	1,685,725.1923	1,649,072.4194	1,685,731.1904	1,649,072.2720
FC7507	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,766.6366	1,649,773.9348	1,685,772.6356	1,649,773.8222	1,685,772.7482	1,649,779.8212	1,685,766.7492	1,649,779.9337
FC7508	90°04'35"	20.00'	20.03'	31.44'	8.30'	1,685,773.1703	1,649,802.3132	1,685,773.5460	1,649,822.3364	1,685,753.5224	1,649,822.6855	1,685,753.1738	1,649,802.6885
FC7509	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,746.2636	1,649,822.8120	1,685,740.2645	1,649,822.9166	1,685,740.1600	1,649,816.9175	1,685,746.1591	1,649,816.8129
FC7513	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,773.8883	1,650,153.6365	1,685,779.8872	1,650,153.5215	1,685,780.0022	1,650,159.5204	1,685,774.0033	1,650,159.6354
FC7514	90°09'23"	18.00'	18.05'	28.32'	7.49'	1,685,780.6152	1,650,191.4948	1,685,780.9612	1,650,209.5407	1,685,762.9144	1,650,209.8374	1,685,762.6185	1,650,191.8399
FC7515	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,754.5626	1,650,209.9748	1,685,748.5634	1,650,210.0734	1,685,748.4648	1,650,204.0742	1,685,754.4640	1,650,203.9756
FC7516	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,755.2174	1,650,235.9675	1,685,749.2182	1,650,236.0661	1,685,749.3168	1,650,242.0653	1,685,755.3160	1,650,241.9667
FC7517	89°50'37"	18.00'	17.95'	28.23'	7.42'	1,685,763.5110	1,650,235.8312	1,685,781.4595	1,650,235.5361	1,685,781.8036	1,650,253.4837	1,685,763.8069	1,650,253.8287
FC7518	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,782.1733	1,650,272.7684	1,685,782.2884	1,650,278.7673	1,685,776.2895	1,650,278.8823	1,685,776.1745	1,650,272.8834
FC7519	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,781.3499	1,650,542.8338	1,685,787.3488	1,650,542.7188	1,685,787.4638	1,650,548.7177	1,685,781.4649	1,650,548.8327
FC7520	90°00'53"	20.00'	20.01'	31.42'	8.29'	1,685,787.8561	1,650,569.1794	1,685,788.2396	1,650,589.1809	1,685,768.2380	1,650,589.5592	1,685,767.8598	1,650,569.5628
FC7521	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,759.8906	1,650,589.7171	1,685,753.8917	1,650,589.8306	1,685,753.7782	1,650,583.8317	1,685,759.7772	1,650,583.7182
FC7519	90°00'00"	6.00'	6.00'	9.42'	2.49'	1,685,806.3889	1,651,832.2450	1,685,812.3878	1,651,832.1284	1,685,812.5044	1,651,838.1273	1,685,806.5055	1,651,838.2439
FC7532	90°00'00"	20.00'	20.00'</										