

Beginning chain COMMERCECL description

Point COMMERCECL1 N 1,683,004.64 E 1,650,652.25 Sta. 100+00.00
 Course from COMMERCECL1 to COMMERCECL3 N 1°04' 50.55"W Dist 151.16
 Point COMMERCECL3 N 1,683,155.77 E 1,650,649.40 Sta 101+51.16
 Course from COMMERCECL3 to COMMERCECL5 N 3°11' 43.04"E Dist 26.20
 Point COMMERCECL5 N 1,683,181.93 E 1,650,650.86 Sta 101+77.36
 Course from COMMERCECL5 to COMMERCECL7 N 1°04' 36.03"W Dist 659.58
 Point COMMERCECL7 N 1,683,841.39 E 1,650,638.47 Sta 108+36.94
 Course from COMMERCECL7 to COMMERCECL9 N 17°39' 11.62"W Dist 38.57
 Point COMMERCECL9 N 1,683,878.15 E 1,650,626.77 Sta 108+75.51
 Course from COMMERCECL9 to COMMERCECL10 N 0°56' 27.01"W Dist 435.40
 Point COMMERCECL10 N 1,684,313.49 E 1,650,619.62 Sta 113+10.91

Ending chain COMMERCECL description

Beginning chain STFRANCIS description

Point STFRANCIS1 N 1,682,963.41 E 1,650,454.60 Sta 9+99.01
 Course from STFRANCIS1 to STFRANCIS3 N 5°03' 06.34"E Dist 148.93
 Point STFRANCIS3 N 1,683,111.76 E 1,650,467.71 Sta 11+47.94
 Course from STFRANCIS3 to STFRANCIS4 N 1°01' 18.18"W Dist 1,198.44
 Point STFRANCIS4 N 1,684,310.02 E 1,650,446.34 Sta 23+46.38

Ending chain STFRANCIS description

Beginning chain PEDWALK description

Point PEDWALK1 N 1,683,844.70 E 1,650,454.64 Sta 300+00.00
 Course from PEDWALK1 to PEDWALK2 N 89°03' 32.88"E Dist 245.32
 Point PEDWALK2 N 1,683,848.73 E 1,650,699.92 Sta 302+45.32

Ending chain PEDWALK description

Beginning chain VEHCROSS description

Point VEHCROSS1 N 1,683,321.65 E 1,650,463.97 Sta 400+00.00
 Course from VEHCROSS1 to VEHCROSS2 N 88°55' 09.45"E Dist 184.27
 Point VEHCROSS2 N 1,683,325.13 E 1,650,648.20 Sta 401+84.27

Ending chain VEHCROSS description

Beginning profile COMPROFILE description:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	100+89.09	1,294.37				
VPI 2	101+65.41	1,294.79	0.55			
VPI 3	101+78.23	1,294.82	0.21			
VPI 4	102+56.35	1,295.05	0.30			
VPI 5	103+45.80	1,295.19	0.15			
VPI 6	104+14.10	1,295.39	0.30			
VPI 7	105+14.33	1,295.54	0.15			
VPI 8	106+39.36	1,295.73	0.15			
VPI 9	107+14.37	1,295.88	0.20			
VPI 10	108+75.54	1,296.12	0.15			
VPI 11	112+64.34	1,296.70	0.15			
VPI 12	112+85.09	1,296.42	-1.38			
VPI 13	112+89.09	1,296.46	1.21			

Ending profile COMPROFILE description

Beginning profile SF_CL description:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	11+47.93	1,293.85				
VPC	11+54.00	1,293.88	0.46	K = 22.4	SSD = 1218.8	
VPI 2	11+64.00	1,293.93		20.00	10.00	10.00
High Point	11+64.36	1,293.91				
VPT	11+74.00	1,293.88	-0.43			
VPC	11+74.00	1,293.88	-0.43	K = 40.7		
VPI 3	11+89.00	1,293.82		30.00	15.00	15.00
Low Point	11+91.49	1,293.85				
VPT	12+04.00	1,293.87	0.31			
VPC	12+07.50	1,293.88	0.31	K = 21.2	SSD = 1532.2	
High Point	12+14.02	1,293.89				
VPI 4	12+15.00	1,293.90		15.00	7.50	7.50
VPT	12+22.50	1,293.87	-0.40			
VPC	12+22.50	1,293.87	-0.40	K = 39.5		
Low Point	12+38.29	1,293.84				
VPI 5	12+45.00	1,293.78		45.00	22.50	22.50
VPT	12+67.50	1,293.95	0.74			
VPC	12+85.00	1,294.08	0.74	K = 37.0	SSD = 2006.2	
VPI 6	12+95.00	1,294.15		20.00	10.00	10.00
VPT	13+05.00	1,294.17	0.20			
VPI 7	23+02.67	1,296.16	0.20			
VPI 8	23+24.65	1,295.78	-1.74			

Ending profile SF_CL description

Beginning profile VEHCROSS description:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	400+32.30	1,294.27				
VPI 2	400+90.00	1,295.16	1.54			
VPI 3	401+72.23	1,295.28	0.15			

Ending profile VEHCROSS description


Beginning profile PEDWALK description:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	300+00.00	1,295.09				
VPI 2	300+12.00	1,294.85	-2.00			
VPI 3	300+13.88	1,294.71	-7.78			
VPI 4	300+14.50	1,294.83	20.00			
VPI 5	300+23.50	1,295.47	7.10			
VPC	301+12.10	1,296.61	1.29	K = 14.3	SSD = 407.0	
High Point	301+30.58	1,296.73				
VPI 6	301+32.10	1,296.87		40.00	20.00	20.00
VPT	301+52.10	1,296.57	-1.50			
VPI 7	301+61.65	1,296.43	-1.50			
VPI 8	301+64.07	1,296.34	-3.51			
VPI 9	301+75.97	1,296.11	-1.94			
VPI 10	301+81.84	1,296.07	-0.65			

Ending profile PEDWALK description

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CONSULTANTS:

COMMERCE STREET & ST. FRANCIS
 AVENUE IMPROVEMENTS
 FROM WATERMAN TO KELLOGG
 WICHITA, KANSAS


REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 472-2021
 SCALE: -
 DATE: 2/21/2024
 DESIGNED BY: DJK
 DRAWN BY: DJK
 CHECKED BY: MDB

SHEET TITLE:
GEOMETRIC DATA

SHEET NO.
4

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