DATE	BY
REFERENCES NOTED	
REFERENCES CHECKED	

INLET AND MANHOLE DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL INLET (TYPE I) (CURB) 1500mm	INLET (TYPE I) (CURB) 3000mm	MANHOLE (PRECAST) 1830mm	INLET (BEEHIVE) 1220mm	INLET (TYPE I) (CURB) Adjust	MANHOLE Adjust	DEETER	
		10+008.46	119TH ST. W.	20 311 RT.			1					
		10+022.18	MAPLE	11 882 RT.			1					
		10+081.00	MAPLE	10 060 RT.	1							
		10+080.99	MAPLE	10 060 LT.	1							
		10+314.99	MAPLE	10 060 LT.	1							
		10+315.01	MAPLE	10 060 RT.	1							
		10+081.00	MAPLE	14 031 RT.				1				
		10+022.60	MAPLE	15 029 LT.			1					
		10+011.93	119TH ST. W.	30 423 LT.	1							
		9+988.95	119TH ST. W.	30 840 LT.	1							
		10+765.00	MAPLE	10 060 LT.	1							
		10+765.00	MAPLE	10 060 RT.	1							
		11+233.88	MAPLE	8 934 LT.					1			
		11+233.88	MAPLE	13 460 RT.	1							
		11+366.20	MAPLE	13 460 LT.		1						
		11+366.20	MAPLE	9 124 LT.						1		
		11+366.20	MAPLE	13 460 RT.		1						
		11+368.41	MAPLE	19 139 RT.				1				
		11+412.00	MAPLE	RT.							1	
TOTALS (THIS SHEET)					9	2	3	2	1	1	1	

CONDUIT DATA

ROUTING SEQUENCE FROM	ROUTING SEQUENCE TO	LOCATIONS OF INSTALLATIONS STATION	ROUTE IDENTIFICATION	DISTANCE LT./RT. (m)	CONSTRUCT OR INSTALL TYPE OF CONDUIT SIZE	MATERIAL	LENGTH (m)
		10+006.79	119TH ST. W.	116 499 RT.	1125mm x 725mm	HERCP	96.20
		10+008.46	119TH ST. W.	20 311 RT.	900 mm	RCP	16.10
		10+022.18	MAPLE	11 882 RT.	900 mm	RCP	58.85
		10+081.00	MAPLE	10 060 RT.	750 mm	RCP	20.13
		10+080.99	MAPLE	10 060 LT.	750 mm	RCP	234.00
		10+314.99	MAPLE	10 060 LT.	600 mm	RCP	20.13
		10+081.00	MAPLE	10 060 RT.	375 mm	RCP	4.25
		10+022.18	MAPLE	11 882 RT.	600 mm	RCP	26.91
		10+022.60	MAPLE	15 029 LT.	600 mm	RCP	18.73
		10+011.93	MAPLE	30 423 LT.	450 mm	RCP	23.20
		10+827.43	MAPLE	9 946 LT.	750 mm	RCP	62.36
		10+765.00	MAPLE	10 060 LT.	600 mm	RCP	20.12
		10+827.13	MAPLE	14 903 LT.	1200mm x 2400mm	RCBC	28.00
		11+233.88	MAPLE	8 934 LT.	375 mm	RCP	22.39
		11+366.20	MAPLE	13 460 LT.	750 mm	RCP	4.36
		11+366.20	MAPLE	9 124 LT.	750 mm	RCP	22.58
		11+366.20	MAPLE	13 460 RT.	450 mm	RCP	6.16
					150 mm	PVC	7.00

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0127-01	1999	59	90

HEAVY STONE RIP-RAP

STATION	OFFSET	AREA (Sq. Meters)
10+006.79	116 499 RT.	15
10+827.13	14 903 LT.	36
10+828.93	14 903 RT.	36
TOTALS		87

PAVING BRICK (80 mm)

STATION TO STATION	ROADWAY	LOCATION	PAVING BRICK (80 mm UNIF.) (SQ. METERS)	REMARKS
INTERSECTION				
9+978.16 to 10+016.35	MAPLE & 119TH	Intersection	368.3	
TOTALS			368.3	

CONCRETE PAVEMENT (150 mm)

STATION TO STATION	ROADWAY	SIDE	CONC. PVMT. (150 mm UNIF.) (SQ. METERS)	REMARKS
10+234.05	MAPLE	Rt.	32.67	
11+111.33	MAPLE	Lt.	38.66	
11+132.58	MAPLE	Lt.	26.06	
11+148.60	MAPLE	Lt.	28.70	
11+192.24	MAPLE	Lt.	18.61	
TOTALS			144.7	

CONCRETE PAVEMENT (200 mm)

STATION TO STATION	ROADWAY	SIDE	CONC. PVMT. (200 mm UNIF.) (SQ. METERS)	REMARKS
11+224.41	MAPLE	Rt.	67.63	
11+253.66	MAPLE	Rt.	53.45	
11+308.94	MAPLE	Rt.	107.32	
11+307.96	MAPLE	Lt.	97.78	
11+358.24	MAPLE	Rt.	55.00	
TOTALS			381.2	

CONCRETE PAVEMENT (200 mm)

STATION TO STATION	ROADWAY	SIDE	CONC. PVMT. (200 mm UNIF.) (SQ. METERS)	REMARKS
INTERSECTION				
9+965.05 to 10+031.02	MAPLE	Lt. & Rt.	2,387	
TOTALS			2,387	

SIDEWALK CONSTRUCTION (100 mm)

STATION TO STATION	ROADWAY	SIDE	WIDTH (M)	100 mm (SQ. METERS)	REMARKS
4+935.15 to 4+978.34	119TH ST. W.	Lt.	1.5	68	
4+935.15 to 4+983.18	119TH ST. W.	Rt.	1.5	75	
5+018 to 5+078	119TH ST. W.	Lt.	1.2	92	
5+019 to 5+031	119TH ST. W.	Rt.	1.2	19	
9+951.46 to 9+976.30	MAPLE	Rt.	1.5	48	Including 1 Wheelchair Ramp
9+951.46 to 9+986.44	MAPLE	Lt.	2.5	55	Including 1 Wheelchair Ramp
10+017.99 to 10+186.33	MAPLE	Rt.	1.5	331	Including 2 Wheelchair Ramps
10+014.22 to 10+323.68	MAPLE	Lt.	2.5	481	Including 2 Wheelchair Ramps
10+203.48 to 10+423.55	MAPLE	Rt.	1.5	341	Including 2 Wheelchair Ramps
10+343.83 to 10+687.72	MAPLE	Lt.	2.5	531	Including 2 Wheelchair Ramps
10+442.02 to 10+737.20	MAPLE	Rt.	1.5	452	Including 2 Wheelchair Ramps
10+709.34 to 10+944.06	MAPLE	Lt.	2.5	364	Including 2 Wheelchair Ramps
10+758.06 to 11+032.92	MAPLE	Rt.	1.5	426	Including 2 Wheelchair Ramps
10+971.12 to 11+202.09	MAPLE	Lt.	2.5	346	Including 2 Wheelchair Ramps
11+059.77 to 11+297.99	MAPLE	Rt.	1.5	344	Including 2 Wheelchair Ramps
11+221.32 to 11+402.16	MAPLE	Lt.	2.5	270	Including 2 Wheelchair Ramps
11+319.84 to 11+415.21	MAPLE	Rt.	1.5	162	Including 1 Wheelchair Ramp
TOTALS				4,405	

REINF. CONCRETE V.G. PAVEMENT (200 mm)

STATION	ROADWAY	SIDE	WIDTH (M)	200 mm CONC. PVMT. (PL.) (SQ. METERS)	Edge Curb (AE) (150 mm) (LIN. METERS)	REMARKS
10+195.00	MAPLE	RT.	9.44	140.31	28.98	
10+333.75	MAPLE	LT.	11.28	158.25	28.98	
10+432.74	MAPLE	RT.	9.44	140.31	28.98	
10+698.29	MAPLE	LT.	10.66	152.20	28.98	
10+747.75	MAPLE	RT.	9.44	140.31	28.98	
11+046.23	MAPLE	RT.	18.90	219.70	28.98	
10+957.58	MAPLE	LT.	17.07	214.70	28.98	
11+211.96	MAPLE	LT.	11.28	196.92	35.82	
11+388.92	MAPLE	RT.	15.72	141.44	17.70	
TOTALS				1,504.1	256.4	

EARTHWORK

STA TO STA	EXCAVATION COMMON CU. METERS	COMMON V.M.F.	EXCAVATION ROCK CU. METERS	COMPACTION (IN FILL) (TYPE B) (MR-90) CU. METERS	COMPACTION (IN CUT) (TYPE B) (MR-90) CU. METERS	WASTE COMMON	WASTE ROCK	BORROW COMMON	BORROW ROCK
MAPLE									
9+896.12 to 11+415.31	20,202	–	–	2,845	–	–	–	–	–
119TH ST. W.									
4+862.31 to 4+966.67	431	–	–	512	–	–	–	–	–
5+029.63 to 5+128.03	1,266	–	–	–	–	–	–	–	–
TOTALS	21,899	0.7	3358	3,357	–	13,745	3358	–	–

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)

STATION	ROADWAY	SIDE	ITEM
10+001	Maple	Lt.	Sign
10+007	Maple	Lt.	Sprinkler Head
10+015	Maple	Lt.	Sign
10+016	Maple	Lt.	Sign
10+008	Maple	Rt.	Sign
10+027	Maple	Lt.	Beehive Inlet
10+057	Maple	Rt.	Sign
10+190	Maple	Rt.	Sign
10+190	Maple	Rt.	Sign
10+199	Maple	Rt.	Sign
10+231 TO 10+237	Maple	Rt.	375 mm RCP
10+319	Maple	Rt. & Lt.	200 mm Conc. Box and Head Wall
10+317	Maple	Rt.	Sign
10+321	Maple	Lt.	Sign
10+325 TO 10+342	Maple	Lt.	900 mm RCP
10+326	Maple	Lt.	Sign
10+342	Maple	Lt.	Sign
10+435	Maple	Rt.	Sign
10+694	Maple	Lt.	Sign
10+725	Maple	Rt. & Lt.	Sign
10+741	Maple	Rt.	Sign
10+753	Maple	Rt.	Sign
10+744 TO 10+754	Maple	Rt.	300 mm RCP
10+691 TO 10+708	Maple	Lt.	300 mm RCP
10+824	Maple	Rt.	Sign
10+826	Maple	Rt. & Lt.	Conc. Box and Head Wall
10+828	Maple	Lt.	Sign
10+948	Maple	Lt.	Sign
11+032	Maple	Rt.	Sign
11+108 TO 11+116	Maple	Lt.	375 mm CMP
11+129 TO 11+137	Maple	Lt.	375 mm CMP
11+144 TO 11+153	Maple	Lt.	450 mm RCP
11+168 TO 11+174	Maple	Lt.	600 mm CMP
11+190 TO 11+199	Maple	Lt.	450 mm RCP
11+198 TO 11+203	Maple	Rt.	600 mm Conc. Box and Head Wall
11+204	Maple	Lt.	Sign
11+203 TO 11+219	Maple	Lt.	300 mm CMP
11+218 TO 11+231	Maple	Rt.	375 mm RCP
11+249 TO 11+258	Maple	Rt.	375 mm RCP
11+300 TO 11+308	Maple	Lt.	450 MM CMP
11+298 TO 11+316	Maple	Rt.	450 mm RCP
11+352 TO 11+364	Maple	Rt.	450 mm RCP
11+366	Maple	Rt. & Lt.	450 mm RCP
11+390	Maple	Lt.	Sign
11+384 TO 11+394	Maple	Rt.	375 mm RCP
11+388	Maple	Lt.	Sign

MAPLE ST. IMPROVEMENTS - 119TH ST. W. TO MAIZE RD.
SUMMARY OF QUANTITIES

SRB
924 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67203 FAX 264-4621
http://www.feist.com/~srb E-Mail: srb@feist.com
SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

REVISED

PROJECT NUMBER
472-76-245-83053-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
Staff	Staff		Feb. 24, 2000		1216T

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