FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0195-01	2001	97	127

	BY	DATE
REFERENCES NOTED		
REFERENCES CHECKED		

COMBINED CURB & GUTTER

STA. TO STA.	ROADWAY	SIDE	150mm (LIN. METERS)	165mm (LIN. METERS)	Median Curb (LIN. METERS)	REMARKS
135th Street						
4+893.571 to 4+924.499	135TH	LT.	30.883			
4+924.499 to 4+931.456	135TH	LT.	6.957			
4+931.456 to 4+952.674	135TH	LT.	21.218			
4+952.674 to 4+967.479	135TH	LT.	14.805			
4+959.938 to 4+970.809	135TH	RT.	10.871			
5+032.691 to 5+075.598	135TH	LT.	42.905			
5+075.598 to 5+080.486	135TH	LT.	4.945			
5+032.690 to 5+104.970	135TH	RT.	72.280			
5+104.970 to 5+121.430	135TH	RT.	16.460			
5+080.486 to 5+104.706	135TH	LT.	24.412			
5+104.706 to 5+105.641	135TH	LT.	1.000			
5+121.430 to 5+122.430	135TH	RT.	1.000			
Maple						
8+275 to 8+299.048	Maple	RT.	24.048			
8+299.048 to 8+313.870	Maple	RT.	14.822			
8+313.870 to 8+337.248	Maple	RT.	23.639			
8+306.452 to 8+307.449	Maple	LT.	0.997			
8+328.151 to 8+377.450	Maple	LT.	49.299			
8+337.248 to 8+360.573	Maple	RT.	23.325			
8+439.832 to 8+815.681	Maple	LT.	375.849			
8+360.573 to 8+377.615	Maple	RT.	17.042			
8+435.800 to 8+487.729	Maple	RT.	51.929			
8+487.729 to 8+490.373	Maple	RT.	2.644			
8+509.073 to 8+587.430	Maple	RT.	78.357			
8+587.430 to 8+932.610	Maple	RT.	345.180			
8+307.449 to 8+328.150	Maple	LT.	20.786			
8+490.373 to 8+509.073	Maple	RT.	18.711			
8+701.831 to 8+774.246	Maple	RT.			72.415	
8+701.831 to 8+774.246	Maple	LT.			72.415	
8+853.846 to 8+931.110	Maple	RT.			77.264	
8+853.846 to 8+931.110	Maple	LT.			77.264	
9+008.171 to 9+092.677	Maple	RT.			84.506	
9+008.171 to 9+092.677	Maple	LT.			84.506	
9+217.344 to 9+300.776	Maple	RT.			83.432	
9+217.344 to 9+300.776	Maple	LT.			83.432	
8+966.671 to 9+175.802	Maple	RT.	209.131			
8+966.671 to 9+149.118	Maple	RT.	182.447			
9+175.802 to 9+302.396	Maple	RT.	126.596			
9+335.979 to 9+396.007	Maple	RT.	60.028			
9+396.007 to 9+411.865	Maple	RT.	15.858			
9+411.865 to 9+522.689	Maple	RT.	110.824			
8+852.413 to 9+148.350	Maple	LT.	295.937			
9+177.199 to 9+405.867	Maple	LT.	228.668			
9+441.130 to 9+522.690	Maple	LT.	81.560			
9+583.489 to 9+614.050	Maple	RT.	30.573			
9+614.050 to 9+719.634	Maple	RT.	105.584			
9+719.634 to 9+769.211	Maple	RT.	49.626			
9+769.211 to 9+789.732	Maple	RT.	20.521			
9+789.732 to 9+818.513	Maple	RT.	28.781			
9+818.513 to 9+880.040	Maple	RT.	61.527			
9+880.040 to 9+920.041	Maple	RT.	40.001			
9+920.041 to 9+951.429	Maple	RT.	31.388			
9+583.490 to 9+614.050	Maple	LT.	30.573			
9+614.050 to 9+719.620	Maple	LT.	105.570			
9+719.620 to 9+769.211	Maple	LT.	49.626			
9+769.211 to 9+822.350	Maple	LT.	53.139			
9+855.957 to 9+951.430	Maple	LT.	95.473			
8+377.615 to 8+397.391	Maple	RT.	31.383			Intersection Radius
8+418.963 to 8+435.806	Maple	RT.	26.407			Intersection Radius
8+377.449 to 8+397.448	Maple	RT.	31.484			Intersection Radius
8+420.114 to 8+439.832	Maple	RT.	31.770			Intersection Radius
Forestview				39.556		
Breezy Pointe				23.942		
Limuel				26.401		
TOTALS			3,428.839	89.899	635.234	

REMOVAL OF EXISTING STRUCTURES
(FOR INFORMATION ONLY)

STATION	ROADWAY	SIDE	ITEM
8+284	135th	Rt.	600mm x 23.3 Pipe
8+317	135th	Lt.	900mm x 16.5 Pipe
8+348	135th	Rt.	600mm x 23.3 Pipe
8+390	135th	Rt.	600 mm x 23.3 Pipe
8+408	135th	Lt.	Sign
8+412	135th	Lt.	2.1 x 0.6 RCBC
8+417	135th	Rt.	Sign
4+875	135th	Lt.	Sign
5+029	135th	Rt.	Sign
5+092	135th	Lt.	600mm x 14.0 Pipe
8+822	Maple	Lt.	Sign
8+845	Maple	Lt.	Sign
8+849	Maple	Lt.	Sign
8+852	Maple	Lt.	Sign
8+860	Maple	Rt.	Sign
8+866	Maple	CL	2.4 x 0.75 RCBC w/Headwalls
8+870	Maple	Lt.	Sign
8+937	Maple	Rt.	Sign
8+940	Maple	Rt.	10.2m 750mm RCP
8+938	Maple	Rt.	Sign
8+959	Maple	Rt.	Sign
8+959	Maple	Rt.	Irrigation Control Valve
8+961	Maple	Rt.	Sign
9+093	Maple	Rt.	Sign
9+110	Maple	Lt.	Sign
9+112	Maple	Lt.	Sign
9+148	Maple	Rt.	Sign
9+156	Maple	Lt.	Sign
9+170	Maple	Lt.	Sign
9+170	Maple	Lt.	Sign
9+171	Maple	Rt.	Sign
9+206	Maple	Rt.	Sign
9+212	Maple	Rt.	Sign
9+231	Maple	Rt.	Sign
9+235	Maple	Rt.	Sign
9+308	Maple	Rt.	Sign
9+305	Maple	Rt.	Sign
9+333	Maple	Rt.	Post
9+319	Maple	Rt.	600 mm RCP
9+401	Maple	Rt.	Post
9+407	Maple	Rt.	Sign
9+416	Maple	Lt.	Sign
9+436	Maple	Lt.	Sign
9+440	Maple	Lt.	Sign
9+532	Maple	Rt.	Sign
9+532	Maple	Lt.	Sign
9+568	Maple	Lt.	Sign
9+676	Maple	Lt.	Sign
9+678	Maple	Rt.	Post
9+750	Maple	Rt.	Post
9+755	Maple	Rt.	Post
9+759	Maple	Rt.	Post
9+768	Maple	Rt.	Post
9+776	Maple	Rt.	Sign
9+826	Maple	Lt.	Irrigation Control Valve
9+830	Maple	Lt.	Sign
9+849	Maple	Lt.	Sign

CRUSHED STONE SUBGRADE

STA TO STA	ROADWAY	LOCATION	125mm (SQ.METERS)	150mm (SQ.METERS)	175 mm (SQ.METERS)	200 mm (SQ.METERS)	GEOGRID REINF. FOR BASE (SQ.METERS)
MAPLE & MAPLE DUNES		INTER.			199.518		199.518
MAPLE & LIMUEL		INTER.			166.810		166.810
MAPLE & FORESTVIEW		INTER.			130.536		130.536
MAPLE & FIREFLY		INTER.			167.973		167.973
MAPLE & BREEZY POINTE		INTER.			173.014		173.014
MAPLE & CEDAR PARK		INTER.			172.551		172.551
FORESTVIEW		CL	272.375				272.375
MAPLE & 135TH		INTER.		2759.029			2759.029
8+205.698 to 8+377.449	MAPLE					2934.895	2934.895
4+824.594 to 4+967.479	135TH					1105.776	1105.776
5+032.691 to 5+175	135TH					2133.971	2133.971
8+439.863 to 9+522.689	MAPLE					21,269.278	21,269.278
9+583.489 to 9+921.429	MAPLE					6743.705	6743.705
TOTALS			272.375	2759.029	1010.402	34,187.635	38,229.441

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

STATION	200 mm CONC. PVMT. (SQ. METERS)	Edge Curb (150 mm) (LIN. METERS)	REMARKS
MAPLE & MAPLE DUNES	229.706	29.115	
MAPLE & LIMUEL	194.217	28.982	
MAPLE & FORESTVIEW	152.432	58.320	
MAPLE & FIREFLY	193.888	28.626	
MAPLE & BREEZY POINTE	201.646	29.145	
MAPLE & CEDAR PARK	191.902	29.089	
TOTALS	1163.791	203.277	

CONCRETE PAVEMENT (200 mm)

STATION TO STATION	ROADWAY	SIDE	CONC. PVMT. (200 mm) (SQ. METERS)	REMARKS
8+287.653	MAPLE	Rt.	109.577	
8+316.899	MAPLE	Lt.	104.522	
8+348.387	MAPLE	Rt.	136.124	
8+499.907	MAPLE	Rt.	84.414	
9+162.459	MAPLE	Rt.	117.270	
9+403.936	MAPLE	Rt.	50.882	
9+779.490	MAPLE	Rt.	72.361	
9+830.685	MAPLE	Rt.	95.510	
4+886.806	135TH STREET	Lt.	24.740	
4+942.100	135TH STREET	Lt.	107.746	
5+095.308	135TH STREET	Lt.	203.013	
5+113.200	135TH STREET	Lt.	78.045	
TOTALS			1184.204	

VALVE BOX ADJUSTMENT

STATION	OFFSET	ELEVATION
8+292.761 (MAPLE)	7 091 LT.	409.550
8+391.481 (MAPLE)	7 135 LT.	409.590
8+393.094 (MAPLE)	11 537 LT.	408.092
8+424.380 (MAPLE)	13 401 LT.	407.572
8+425.639 (MAPLE)	15 937 LT.	407.740
8+428.240 (MAPLE)	13 469 LT.	407.645
8+821.897 (MAPLE)	14 062 LT.	404.300
8+822.296 (MAPLE)	16 247 LT.	404.325
8+938.912 (MAPLE)	12 884 LT.	404.590
9+152.523 (MAPLE)	12 638 LT.	403.375
9+170.543 (MAPLE)	12 997 LT.	403.250
9+328.792 (MAPLE)	11 721 LT.	402.560
9+435.285 (MAPLE)	12 736 LT.	402.820
9+848.898 (MAPLE)	12 860 LT.	403.370
9+850.276 (MAPLE)	12 738 LT.	403.400
9+864.230 (MAPLE)	11 448 LT.	403.420
9+864.340 (MAPLE)	10 643 RT.	403.405

ASPHALTIC CONCRETE PAVEMENT (125mm)

STA TO STA.	ROADWAY	BASE THICKNESS (mm)	SURFACE THICKNESS (mm)	A.C. PAVEMENT (SQ. METERS)	REMARKS
MAPLE & LIMUEL	RT.	90	50	58.076	
MAPLE & FORESTVIEW	LT.	90	50	221.613	
MAPLE & BREEZY POINTE	LT.	90	50	76.834	
TOTALS				356.523	

HEAVY STONE RIP-RAP

STATION	OFFSET	AREA (Sq. Meters)
8+300 (MAPLE)	14 505 LT.	24.6
8+603 (MAPLE)	19 600 LT.	67.0
5+120 (135TH)	9 502 LT.	16.5
9+553 (MAPLE)	LT.	116.5
TOTALS		224.6

SAN. SEWER MH ADJUSTMENT

STATION	OFFSET	ELEVATION
8+282.241 (MAPLE)	6 041 RT.	409.820
8+361.240 (MAPLE)	5 639 RT.	408.590
8+387.441 (MAPLE)	5 570 RT.	408.256
8+483.419 (MAPLE)	5 484 RT.	406.940
8+605.023 (MAPLE)	5 529 RT.	405.940
8+727.006 (MAPLE)	5 790 RT.	404.940
8+848.932 (MAPLE)	5 863 RT.	404.120
8+971.083 (MAPLE)	5 885 RT.	404.380
9+093.292 (MAPLE)	5 694 RT.	404.700
9+213.066 (MAPLE)	6 395 RT.	403.010
9+223.208 (MAPLE)	6 468 RT.	402.950
9+234.791 (MAPLE)	5 976 LT.	402.900
9+356.668 (MAPLE)	6 300 LT.	402.550
9+377.412 (MAPLE)	11 137 RT.	402.822

PAVING BRICK (80 mm)

STATION TO STATION	ROADWAY	LOCATION	PAVING BRICK (100 mm UNIF.) (SQ. METERS)	REMARKS
INTERSECTION				
8+377.615 to 8+439.863	MAPLE & 135TH	Intersection	346.598	
TOTALS			346.598	

ASPHALTIC CONCRETE PAVEMENT (175mm)

STA TO STA.	ROADWAY	BASE THICKNESS (mm)	SURFACE THICKNESS (mm)	A.C. PAVEMENT (SQ. METERS)	REMARKS
8+205.698 to 8+377.449	MAPLE	125	50	2,488.237	
4+824.619 to 4+967.479	135TH	125	50	1,153.930	
5+032.693 to 5+175	135TH	125	50	1,924.223	
8+439.863 to 9+522.689	MAPLE	125	50	17,766.739	
9+583.490 to 9+921.429	MAPLE	125	50	5,950.847	
TOTALS				29,283.976	

LIGHT STONE RIP-RAP

STATION	OFFSET	AREA (Sq. Meters)
8+811.900 (MAPLE)	20 388 LT.	1.5
8+608.505 TO 8+782.514 (MAPLE)	20 450 LT.	700.0
8+860.371 (MAPLE)	24 455 LT.	1.7
5+118.688 (135TH)	11 500 RT.	2.8
8+942.153 (MAPLE)	23 534 LT.	1.8
9+174.535 (MAPLE)	23 245 LT.	1.7
9+195.619 (MAPLE)	14 244 LT.	1.7
9+317.095 (MAPLE)	18 594 LT.	1.7
9+449.485 (MAPLE)	20 388 LT.	1.5
9+566.596 (MAPLE)	18 533 RT.	7.7
TOTALS		722.1

MAPLE ST. IMPROVEMENTS - 135TH ST. TO 119TH ST. W.
SUMMARY OF QUANTITIES

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 www.srb1.com 316-264-5008 FAX 264-4821 E-Mail: all@srb1.com
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER 472-76-245-83262-000-000-001

DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB
TEB/RA	JDS		Oct. 5, 2001		1216T

REVISED

SHEET 97 OF 127