

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 REFERENCES NOTED: \_\_\_\_\_  
 REFERENCES CHECKED: \_\_\_\_\_

COMBINED CURB & GUTTER						
STA. TO STA.	ROADWAY	SIDE	TYPE I (LIN. METERS)	TYPE II (LIN. METERS)	TYPE III (LIN. METERS)	REMARKS
WEST CENTRAL			1,327.36	-	-	
WEST CENTRAL			-	-	766.23	
EAST CENTRAL			557.73	-	-	
EAST CENTRAL			-	-	677.16	
SOUTH RIDGE ROAD			136.21	-	-	
SOUTH RIDGE ROAD			-	-	255.39	
NORTH RIDGE ROAD			630.54	-	-	
NORTH RIDGE ROAD			-	-	240.19	
CENTRAL & RIDGE INTERSECTION			115.61	-	62.29	
TOTALS			2,767.45	-	2,001.26	

SIDEWALK CONSTRUCTION (100 mm)				
ROADWAY	SIDE	1 500m (SQ. METERS)	1 800m (SQ. METERS)	REMARKS
WEST CENTRAL	LT	-	1,237.92	
WEST CENTRAL	RT	10.63	1,209.63	
EAST CENTRAL	LT	-	710.77	
EAST CENTRAL	RT	-	156.68	
SOUTH RIDGE	LT	136.67	169.00	
SOUTH RIDGE	RT	147.85	140.48	
NORTH RIDGE	LT	3.59	250.13	
NORTH RIDGE	RT	4.35	247.79	
TOTALS		303.09	4,122.40	


CONCRETE PAVEMENT (200 mm) (AE) (PLAIN)				
STATION	ROADWAY	SIDE	200 mm CONC. P.V.M.T. (PL.) (SQ. METERS)	REMARKS
9+112.229	Central	Lt.	87.21	
9+149.500	Central	Lt.	143.61	
9+801.882	Central	Lt.	88.76	
9+807.988	Central	Rt.	161.28	
9+833.582	Central	Lt.	168.08	
9+870.750	Central	Rt.	290.69	
9+888.015	Central	Lt.	61.06	
9+930.091	Central	Lt.	70.37	
9+945.698	Central	Lt.	80.08	
10+042.755	Central	Lt.	84.11	
10+059.552	Central	Lt.	80.00	
10+069.111	Central	Rt.	82.71	
10+086.340	Central	Lt.	77.33	
10+146.157	Central	Rt.	92.67	
10+147.550	Central	Lt.	75.92	
10+189.021	Central	Lt.	60.19	
10+259.100	Central	Lt.	62.06	
10+448.092	Central	Lt.	63.93	
10+540.625	Central	Lt.	82.68	
4+868.997	Ridge	Lt.	312.40	
4+869.589	Ridge	Rt.	95.59	
4+928.030	Ridge	Rt.	79.00	
5+039.535	Ridge	Rt.	84.53	
5+056.160	Ridge	Lt.	110.59	
5+066.412	Ridge	Rt.	75.96	
5+072.602	Ridge	Lt.	113.52	
5+107.817	Ridge	Rt.	168.05	
5+302.250	Ridge	Rt.	67.38	
5+351.130	Ridge	Rt.	92.28	
TOTALS			3,112.04	

RETAINING WALLS					
STATION TO STATION	ROADWAY	RETAINING WALL (300 - 600mm) (LIN. METERS)	RETAINING WALL (750mm - 2,500m) (LIN. METERS)	THICKENED SIDEWALK WITH RETAINING WALL	REMARKS
9+211.390 - 9+467.997 Lt.	CENTRAL	256.607			
9+212.095 - 9+467.750 Rt.	CENTRAL	255.755			
9+491.298 - 9+744.537 Lt.	CENTRAL	253.239			
9+489.587 - 9+744.096 Rt.	CENTRAL	254.509			
9+764.250 - 9+825.500 Lt.	CENTRAL	61.250			
9+768.640 - 9+862.500 Rt.	CENTRAL	93.860			
9+858.300 - 9+858.750 Lt.	CENTRAL			20.450	
9+858.750 - 9+865 Lt.	CENTRAL	6.250			
9+862.416 from 14 975 Rt. to 33 845 Rt.	CENTRAL	18.875			
9+879.685 from 17 055 Rt. to 25 510 Rt.	CENTRAL	8.455			
9+880.762 - 9+945.789 Rt.	CENTRAL		65.027		
4+875.725 - 4+945.037 Lt.	RIDGE ROAD	69.312			
TOTALS		1,278.112	65.027	20.450	

REINF. CONCRETE V.G. PAVEMENT (200 mm)						
STATION	ROADWAY	SIDE	WIDTH (M)	200 mm CONC. P.V.M.T. (PL.) (SQ. METERS)	Edge Curb (AE) (150 mm) (LIN. METERS)	REMARKS
	WOODCHUCK	LT	10.81	144.53	27.68	
	WOODCHUCK	RT	9.35	110.55	22.99	
	REDBARN	LT	11.02	122.56	22.95	
	REDBARN	RT	9.50	110.10	22.97	
	COUNTRY ACRES	LT	11.95	129.92	21.99	
	COUNTRY ACRES	RT	18.32	129.01	21.36	
	SILVER SPRINGS	LT	18.32	318.98	45.05	CENTRAL
	NEWELL	LT	9.47	125.65	24.66	
	NEWELL	RT	9.40	116.09	24.28	
	MILBUR	LT	11.00	119.96	22.62	
	SILVER SPRINGS	RT	14.29	178.78	32.57	RIDGE ROAD
TOTALS				1,598.13	289.12	

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
SITE CLEARING AND PREPARATION	1	LUMP SUM
REMOVAL OF EXISTING STRUCTURES	1	LUMP SUM
MONUMENT BOX	1	EACH
COMMON EXCAVATION	8,625	CU. METERS
ROCK EXCAVATION (PAVEMENT REMOVAL)	1,806	CU. METERS
COMPACTED FILL	112	CU. METERS
DRIVE, WALK, & PARKING LOT P.V.M.T. REMOVAL	5,343	SQ. METERS
PIPE REMOVAL	87	LIN. METERS
CRUSHED STONE SUBGRADE (200mm)	31,017	SQ. METERS
GEOTRID REINFORCEMENT (FOR BASE)	31,017	SQ. METERS
180mm ASPHALTIC CONCRETE PAVEMENT (150mm BIT. BASE)	17,591	SQ. METERS
50mm ASPHALTIC CONCRETE PAVEMENT (OVERLAY)	33,649	SQ. METERS
MILL A.C. PAVEMENT (0-50mm)	6,159	SQ. METERS
EDGE MILLING (M)(2M)	3,080.40	LIN. METERS
CONCRETE PAVEMENT (250mm-UNIFORM)(AE)(PL)	3,478	SQ. METERS
CONCRETE PAVEMENT (200mm-UNIFORM) (AE)(VALLEY GUTTER)	1,598	SQ. METERS
CONCRETE PAVEMENT (200mm-UNIFORM)(AE)(PL)	3,112	SQ. METERS
CURB & GUTTER, COMB. (TYPE I) (AE)	2,767	LIN. METERS
CURB & GUTTER, COMB. (TYPE III) (AE)	2,001	LIN. METERS
CURB EDGE (150mm) (AE)	289	LIN. METERS
SIDEWALK CONSTRUCTION (100 mm)(AE)	4,425	SQ. METERS
WHEELCHAIR RAMP	71	EACH
PAVING BRICK (60mm)	1,233	SQ. METERS
PAVING BRICK (80mm)	399	SQ. METERS
RETAINING WALL (300 TO 600 mm)	1,279	LIN. METERS
RETAINING WALL (750 TO 2 500mm)	65	LIN. METERS
THICKENED SIDEWALK WITH RETAINING WALL	21	LIN. METERS
PEDESTRIAN HANDRAIL (METAL)	65	LIN. METERS
INLET (TYPE I)(CURB)(L=3000mm)	2	EACH
INLET (TYPE I)(CURB)(L=3000mm)	6	EACH
INLET (TYPE I)(CURB)(L=4500mm)	5	EACH
INLET (TYPE I)(CURB)(L=1475mm)	10	EACH
DROP INLET (600 X 600)	5	EACH
INLET TOP (TYPE 2-R) (MODIFY)	3	EACH
INLET (SPECIAL TYPE 2-F)(W=2730mm)	1	EACH
STANDARD MANHOLE (TYPE C)	6	EACH
STANDARD MANHOLE (TYPE P)	1	EACH
MODIFY MANHOLE TOP (ECCENTRIC)	5	EACH
RCBC ACCESS MANHOLE	3	EACH
MANHOLE ADJUSTED (SWS OR SS)	16	EACH
STORM SEWER PIPE (750 mm) RCP	9	LIN. METERS
STORM SEWER PIPE (600 mm) RCP	13	LIN. METERS
STORM SEWER PIPE (450 mm) RCP	138	LIN. METERS
STORM SEWER PIPE (375 mm) RCP	166	LIN. METERS
STORM SEWER PIPE (300 mm) D.I.	22	LIN. METERS
FLOWABLE FILL	151	LIN. METERS
FLOWABLE FILL	450	CU. METERS
FIELD OFFICE AND LAB (TYPE A)	1	LUMP SUM
SPECIAL CURB CASTING	6	EACH
PAVEMENT MARKING	1	LUMP SUM
CONSTRUCTION TRAFFIC CONTROL	1	LUMP SUM
TRAFFIC SIGNALIZATION	1	LUMP SUM
TRAFFIC SIGNING	1	LUMP SUM
EROSION CONTROL (INCLUDES TEMPORARY SEEDING)	1	LUMP SUM
SITE RESTORATION (INCLUDES TEMPORARY SEEDING)	1	LUMP SUM
WATER METERS ADJUSTED	9	EACH
WATER VALVES ADJUSTED	20	EACH
MOBILIZATION	1	LUMP SUM
MOBILIZATION DBE	1	LUMP SUM
HIGHWAY TRAINEE (SET)	500	HOURS
TRAFFIC SIGNING	1	LUMP SUM
TRAFFIC SIGNAGE	1	LUMP SUM
NON-PARTICIPATING		
MANHOLE ADJUSTED (SWS)	9	EACH
RELOCATE / RECONSTRUCT PRIVATE SPRINKLER SYSTEM	1	LUMP SUM
TRANSPORTING SALVAGABLE MATERIALS	1	LUMP SUM
WATER METERS REPLACED AND RELOCATED	14	EACH
WATER AIR RELEASE RELOCATED	1	EACH
OBSERVATION MONITOR WELLS ADJUSTED	3	EACH
FIRE HYDRANT ASSEMBLY REPLACED AND RELOCATED	2	EACH
2 YEAR MAINTENANCE WARRANTY	1	LUMP SUM

\*\* FLOWABLE FILL FOR TRENCH REPAIR STA. 9+760 TO STA. 9+860.  
 AREA CALCULATED IN CUBIC METERS TO REFLECT QUANTITY OF FILL  
 PLACED, MAY BE ADJUSTED IN FIELD AS NECESSARY.

CENTRAL AND RIDGE ROAD INTERSECTION SUMMARY OF QUANTITIES					
		924 NORTH MAIN WICHITA, KANSAS 67203 http://www.srb.com/~srb		316-264-8008 FAX 264-4621 E-Mail: srb@srbb.com	
SAVOY, RUGGLES & BOHM, P. A. ENGINEERING & SURVEYING					
PROJECT NUMBER					
DESIGN	DATE	REVIEW	DATE	UTILITY	SRB JOB
JRA	Dec. 13, 2000	KWL	Dec. 13, 2000		1218T
					61
					118