

	BY	DATE
REFERENCES NOTED		
REFERENCES CHECKED		

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

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+838.300 - 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	

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
GEGRID REINFORCEMENT (FOR BASE)	31,017	SQ. METERS
180mm ASPHALTIC CONCRETE PAVEMENT (130mm 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 IA)(CURB)(L=3000mm)	2	EACH
INLET (TYPE I)(CURB)(L=3000mm)	6	EACH
INLET (TYPE I)(CURB)(L=4500mm)	5	EACH
INLET (TYPE II)(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 (100 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 (SWB)	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

CENTRAL AND RIDGE ROAD INTERSECTION SUMMARY OF QUANTITIES						
	924 NORTH MAIN WICHITA, KANSAS 67203 http://www.festl.com/~srb		316-264-8009 FAX 264-4621 E-Mail: wp@festl.com		REVISED *	
	SAVOY, RUGGLES & BOHM, P. A. ENGINEERING & SURVEYING					61
PROJECT NUMBER						
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DRAWN	DESIGN	REVIEW	DATE	UTILITY	SRB JOB	TOTAL quantities
JRA	KWL		Dec. 13, 2000		1218T	118