

SUMMARY OF ROAD QUANTITIES					
LOCATION	MAINLINE 5"	ENTRANCES 5"	5" CRUSHED ROCK BASE	EXCAVATION	COMPACTED FILL
	ASPHALT* SQ. YDS.	ASPHALT SQ. YDS.	SQ. YDS.	CU. YDS.	CU. YDS.
SEDGWICK AVENUE	6,692.8	1,311.2	7,256.3	1,174.9	67.5
ATHENIAN AVENUE	4,811.5	646.8	5,211.6	721.0	45.8
CHARLES AVENUE	4,807.8	798.0	5,707.5	735.6	41.1
DELAWARE AVENUE	4,793.4	667.5	5,190.6	778.1	67.6
54TH STREET NORTH	5,488.9	243.4	5,945.0	850.0	171.7
56TH STREET NORTH	6,523.2	571.8	7,065.6	861.4	108.4
57TH STREET NORTH	1,060.2	220.9	1,151.4	185.3	4.9
TOTAL	34,177.7	4,459.6	37,528.0	5,306.3	507.0

* 5" ASPHALT CONSTRUCTION (3" BIT. BASE)

DRAINAGE PIPE IMPROVEMENTS					
LOCATION	STATION	LT./RT./CTR	SIZE / TYPE	LENGTH	END SECTION
SEDGWICK AVENUE	17+12.23	15.64' RT.	15" CMP(EXT.)	15.0	1
SEDGWICK AVENUE	17+55.85	15.70' RT.	15" CMP(EXT.)	15.0	1
DELAWARE AVENUE	0+91.82	12.42' RT.	15" CMP(EXT.)	2.0	1
DELAWARE AVENUE	9+13.87	14.64' RT.	12" CMP*(EXT.)	3.0	1
54TH STREET NORTH	14+20.05	13' LT. & RT.	15"x21" CMMAC*	20.0	4
54TH STREET NORTH	14+75.00	CTR	15"x21" CMMAC	35.0	2
54TH STREET NORTH	19+04.57	LT.	15" CMP	30.0	0
54TH STREET NORTH	19+66.12	CTR	15" CMP	37.0	2

(EXT.)=EXTENSION
* NOT FIELD LOCATED, CONTRACTOR SHALL VERIFY ELEVATION AND LOCATION

ASPHALT REMOVAL					
LOCATION	LENGTH	QUANTITY	UNIT	SAVED JOINT	UNIT
SEDGWICK AVE. - STA. 0+93.03	10.0	28.0	SQ. YDS.	23.8	L.F.
ST. CLAIR - STA. 0+00.00	3.6	18.7	SQ. YDS.	42.9	L.F.
ATHENIAN AVE. - STA. 0+00.00	1.5	6.0	SQ. YDS.	47.2	L.F.
ATHENIAN AVE. - STA. 7+95.72	5.0	18.0	SQ. YDS.	24.1	L.F.
CHARLES AVE. - STA. 0+00.00	2.5	11.3	SQ. YDS.	39.7	L.F.
DELAWARE AVE. - STA. 0+00.00	2.0	6.5	SQ. YDS.	30.0	L.F.
54TH STREET N. - STA. 0+00.00	33.4	75.0	SQ. YDS.	20.5	L.F.
56TH STREET N. - STA. 0+70.00	8.3	22.0	SQ. YDS.	24.0	L.F.
56TH STREET N. - STA. 12+98.76	8.0	24.9	SQ. YDS.	31.7	L.F.
57TH STREET N. - STA. 0+85.00	10.7	26.0	SQ. YDS.	23.5	L.F.
TOTAL	85.0	236.4	SQ. YDS.	307.4	L.F.

WATER VALVE BOX ADJUSTMENT				
LOCATION	STATION	OFFSET	ITEM	UNIT
ATHENIAN AVENUE	17+39.49	17.0' RT.	WV*	EACH
CHARLES AVENUE	8+46.78	6.6' LT.	WV*	EACH
CHARLES AVENUE	8+48.67	8.0' LT.	WV*	EACH
CHARLES AVENUE	8+48.67	10.0' RT.	WV*	EACH
CHARLES AVENUE	15+58.43	11.65' RT.	WV*	EACH
56TH STREET NORTH	1+37.98	8.5' LT.	WV*	EACH
56TH STREET NORTH	4+46.59	9.85' LT.	WV*	EACH
56TH STREET NORTH	4+46.59	6' LT.	WV*	EACH
56TH STREET NORTH	9+06.47	1.2' LT.	WV*	EACH
56TH STREET NORTH	9+06.47	1.2' RT.	WV*	EACH
56TH STREET NORTH	13+66.55	2.0' LT.	WV*	EACH
56TH STREET NORTH	13+66.55	2.0' RT.	WV*	EACH
56TH STREET NORTH	18+47.95	5.7' LT	WV*	EACH

*WATER VALVE BOXES NOT VISIBLE DURING FIELD SURVEY. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION AND ADJUST AS REQUIRED TO FINISH PAVEMENT ELEVATION

RECAPITULATION OF QUANTITIES			
ITEM	QUANTITY	UNIT	
SITE CLEARING & RESTORATION	1	LUMP SUM	
EXCAVATION	5,306	CU. YDS.	
COMPACTED FILL	507	CU. YDS.	
REINFORCED CRUSHED ROCK BASE (5")	37,528	SQ. YDS.	
ASPHALT PAVEMENT REMOVAL	236	SQ. YDS.	
5" ASPHALT CONSTRUCTION (3" BITUMINOUS BASE)	38,637	SQ. YDS.	
ADJUSTMENT OF WATER VALVE BOXES	13	EACH	
TREE REMOVAL(LARGE)	6	EACH	
12" CMP (EXTENSION)	3	L.F.	
15" CMP (EXTENSION)	32	L.F.	
15" CMP	67	L.F.	
15"x21" CMMAC	55	L.F.	
12" CMP END SECTION	1	EACH	
15" CMP END SECTION	5	EACH	
15"x21" CMMAC END SECTION	6	EACH	
ENTRANCE PIPE REMOVAL	1	EACH	

SUMMARY OF QUANTITIES			
83RD STREET PAVING PROJECT WICHITA, SEDGWICK CO., KANSAS			
CED PROJ. NO.: 20020917			
CERTIFIED ENGINEERING DESIGN, P.A.			
CED		810 WEST DOUGLAS, SUITE C WICHITA, KANSAS 67203 PH.(316)262-8808 FAX.(316)262-1888	
DESIGNED: HOF	SCALE: NTS	SHEET	
DRAWN: CW	DATE: 12/02	34	
CHECKED: HOF	CED FILE: CD-1XXX	TOTAL	74