

SIDEWALK CONCRETE				
STA. TO STA. (BASELINE)	SIDE	ROADWAY	AREA (Sq. Ft.)	REMARKS
			4" Thick	
103+66.04	105+96.43	Lt.	Meridian	1,151.91 Measured Quantity
104+75.00	107+26.06	Rt.	Meridian	1,261.56 Measured Quantity
106+10.43	108+31.94	Lt.	Meridian	1,116.41 Measured Quantity
107+40.06	108+60.41	Rt.	Meridian	601.80 Measured Quantity
108+76.41	112+92.48	Rt.	Meridian	2,097.18 Measured Quantity
108+93.05	111+11.11	Lt.	Meridian	1,106.33 Measured Quantity
111+26.11	118+00.78	Lt.	Meridian	3,383.62 Measured Quantity
113+51.50	114+36.21	Rt.	Meridian	423.57 Measured Quantity
114+48.21	115+04.86	Rt.	Meridian	283.27 Measured Quantity
115+16.86	118+78.89	Rt.	Meridian	1,827.96 Measured Quantity
118+69.02	124+03.83	Lt.	Meridian	2,683.43 Measured Quantity
119+08.89	134+08.46	Rt.	Meridian	7,529.57 Measured Quantity
124+61.15	127+83.79	Lt.	Meridian	1,619.98 Measured Quantity
127+95.79	128+18.70	Lt.	Meridian	116.24 Measured Quantity
128+32.75	129+51.42	Lt.	Meridian	599.62 Measured Quantity
129+63.42	132+85.54	Lt.	Meridian	1,616.87 Measured Quantity
132+97.58	133+21.77	Lt.	Meridian	120.92 Measured Quantity
133+40.23	134+53.34	Lt.	Meridian	565.34 Measured Quantity
134+24.50	139+43.68	Rt.	Meridian	2,604.93 Measured Quantity
134+69.34	137+45.22	Lt.	Meridian	1,371.82 Measured Quantity
137+59.22	138+09.36	Lt.	Meridian	250.66 Measured Quantity
138+27.36	138+61.90	Lt.	Meridian	172.15 Measured Quantity
138+73.93	149+18.75	Lt.	Meridian	5,248.11 Measured Quantity
139+63.63	149+34.15	Rt.	Meridian	4,866.13 Measured Quantity
153+54.10	161+14.88	Lt.	Meridian	3,817.23 Measured Quantity
153+54.22	160+73.89	Rt.	Meridian	3,613.85 Measured Quantity
161+04.23	166+01.89	Rt.	Meridian	2,489.77 Measured Quantity
161+32.88	166+49.43	Lt.	Meridian	2,589.14 Measured Quantity
166+34.34	172+16.02	Rt.	Meridian	2,909.43 Measured Quantity
166+99.96	172+25.11	Lt.	Meridian	2,634.54 Measured Quantity
172+79.47	177+72.01	Rt.	Meridian	2,471.98 Measured Quantity
172+85.12	177+77.71	Lt.	Meridian	2,467.85 Measured Quantity
178+33.34	178+95.11	Rt.	Meridian	308.86 Measured Quantity
178+37.30	178+95.05	Lt.	Meridian	286.95 Measured Quantity
179+20.01	179+50.71	Lt.	Meridian	153.51 Measured Quantity
179+20.07	179+50.69	Rt.	Meridian	153.12 Measured Quantity
179+75.69	184+24.54	Rt.	Meridian	2,259.33 Measured Quantity
179+75.71	181+32.45	Lt.	Meridian	775.90 Measured Quantity
181+79.11	184+13.78	Lt.	Meridian	1,151.94 Measured Quantity
184+58.83	187+03.57	Lt.	Meridian	1,204.62 Measured Quantity
184+75.37	189+20.40	Rt.	Meridian	2,268.74 Measured Quantity
187+57.66	189+88.32	Lt.	Meridian	1,133.95 Measured Quantity
189+38.87	190+52.06	Rt.	Meridian	564.29 Measured Quantity
190+58.34	192+39.42	Lt.	Meridian	993.26 Measured Quantity
190+82.06	191+53.24	Rt.	Meridian	355.90 Measured Quantity
191+65.74	192+36.75	Rt.	Meridian	355.05 Measured Quantity
192+83.88	195+81.65	Rt.	Meridian	1,501.24 Measured Quantity
196+29.62	196+91.81	Rt.	Meridian	310.96 Measured Quantity
197+07.81	198+90.75	Rt.	Meridian	920.98 Measured Quantity
199+02.77	199+42.47	Rt.	Meridian	198.54 Measured Quantity
199+86.75	200+41.01	Rt.	Meridian	271.28 Measured Quantity
200+71.01	202+47.46	Rt.	Meridian	888.69 Measured Quantity
202+77.46	204+07.51	Rt.	Meridian	667.21 Measured Quantity
204+37.55	205+26.17	Rt.	Meridian	464.87 Measured Quantity
206+24.60	206+58.25	Rt.	Meridian	231.34 Measured Quantity
296+89.70	297+42.82	Lt.	31st Street	115.62 Measured Quantity
296+92.96	297+65.54	Rt.	31st Street	362.92 Measured Quantity
297+42.82	299+60.42	Lt.	31st Street	1,137.27 Measured Quantity
297+95.54	299+61.85	Rt.	31st Street	880.34 Measured Quantity
300+60.38	301+49.47	Rt.	31st Street	510.48 Measured Quantity
301+79.47	302+26.14	Rt.	31st Street	233.19 Measured Quantity
302+51.14	303+54.87	Rt.	31st Street	518.64 Measured Quantity
			TOTAL	86,787.77

PAVING BRICK*					
STA. TO STA. (BASELINE)	ROADWAY	LOCATION	AREA (Sq. Yds.)	SIZE (in.)	Pattern
Intersection of Meridian & 31st Street	Crosswalks		305.52	3 1/8"	Plaza-Stone (Plaza I) (Red)
188+45.00	188+55.00	Meridian	Crosswalks	62.22	3 1/8" Plaza-Stone (Plaza I) (Red)
		TOTALS	367.74	3 1/8"	Plaza-Stone (Plaza I) (Red)
					*Includes Sand Base

EARTHWORK										
STA. TO STA. (BASELINE)	ROADWAY	EXCAVATION		COMPACTION		EXCAVATION WASTED		EMBANKMENT	TOPSOIL	REMARKS
		COMMON (cu. yd.)	NOTE	IN FILL (TYPE B) (MR-90) (cu. yd.)	IN CUT (TYPE B) (MR-90) (cu. yd.)	COMMON (cu. yd.)	ROCK (cu. yd.)			
103+66.04	149+18.75	Meridian Ave.	26,528.3	*	127.0	-	-	-	-	See Cross-Sections.
158+18.75	207+25.55	Meridian Ave.	19,148.6	*	2,444.3	-	-	-	-	Grid Volume Calc.
296+11.40	303+39.38	31st St. S.	2,561.7	*	26.3	-	-	-	-	See Cross-Sections.
		NET TOTALS	48,238.6	*	2,597.6	-	-	-	-	See Cross-Sections.
		EX. PAVEMENT ADJUSTMENT	7,156.1	**	-	-	-	-	-	
		BID TOTALS	41,082.5		2,597.6	-	-	-	-	

* Total Excavation = Earth Work Calculated from Existing Surfaces.
 ** Estimated Volume of Removal of Pavement (See Earthwork Quantity Sheets for Depths).

SELECT FILL TOPSOIL				
STA. TO STA. (BASELINE)	ROADWAY	LOOSE FILL (Cu. Yds.)	REMARKS	
120+25.00	123+25.00	Meridian Avenue	104.5	Landscaped Median
135+25.00	137+00.00	Meridian Avenue	66.5	Landscaped Median
140+25.00	142+75.00	Meridian Avenue	95.0	Landscaped Median
145+00.00	147+75.00	Meridian Avenue	104.5	Landscaped Median
162+00.00	165+50.00	Meridian Avenue	133.0	Landscaped Median
168+00.00	172+25.00	Meridian Avenue	161.5	Landscaped Median
178+25.00	180+83.00	Meridian Avenue	98.0	Landscaped Median
		TOTALS	763.0	

SPECIAL SIDEWALK SECTION CONCRETE				
STA. TO STA. (BASELINE)	SIDE	ROADWAY	AREA (Sq. Ft.)	REMARKS
			4" Thick	
178+95.05	179+20.01	Lt.	Meridian	125.82 Measured Quantity
178+95.11	179+20.07	Rt.	Meridian	125.82 Measured Quantity
179+50.69	179+75.69	Rt.	Meridian	125.82 Measured Quantity
179+50.71	179+75.71	Lt.	Meridian	125.82 Measured Quantity
		TOTAL	503.28	

TYPE II BARRIER CURB (AE)				
STA. TO STA. (BASELINE)	ROADWAY	SIDE	LENGTH (ft.)	REMARKS
			Barrier (2'-8")	
174+00.00	174+60.00	Meridian	Lt.	60.00 Transition from 6" to 2'-8"
174+00.00	174+60.00	Meridian	Rt.	60.00 Transition from 6" to 2'-8"
174+60.00	175+97.50	Meridian	Rt.	137.50
174+59.50	--	Meridian	--	20.00 Median Nose
174+60.00	175+97.50	Meridian	Lt.	137.50
174+67.50	175+90.00	Meridian	Lt.	122.50 Median
174+67.50	175+90.00	Meridian	Rt.	122.50 Median
175+97.50	176+50.00	Meridian	Lt.	52.50 Transition from 2'-8" to 6"
175+97.50	176+50.00	Meridian	Lt.	52.50 Transition from 2'-8" to 6"
175+98.00	--	Meridian	--	20.00 Median Nose
		TOTALS	785.00	

PVC PIPE IRRIGATION SLEEVES				
STATION	SIDE	ROADWAY	DIA.	LENGTH
121+75	Rt.	Meridian Ave.	6"	32.25 ft.
121+75	Lt.	Meridian Ave.	6"	32.25 ft.
136+25	Rt.	Meridian Ave.	6"	32.25 ft.
136+25	Lt.	Meridian Ave.	6"	32.25 ft.
141+75	Rt.	Meridian Ave.	6"	32.25 ft.
141+75	Lt.	Meridian Ave.	6"	32.25 ft.
146+25	Rt.	Meridian Ave.	6"	32.25 ft.
146+25	Lt.	Meridian Ave.	6"	32.25 ft.
163+75	Rt.	Meridian Ave.	6"	32.25 ft.
163+75	Lt.	Meridian Ave.	6"	32.25 ft.
170+25	Rt.	Meridian Ave.	6"	32.25 ft.
170+25	Lt.	Meridian Ave.	6"	32.25 ft.
178+75	Rt.	Meridian Ave.	6"	32.25 ft.
178+75	Lt.	Meridian Ave.	6"	32.25 ft.
		TOTAL	6"	451.50 ft.

SEEDING/SODDING QUANTITIES		
PROCESS	AREA OF RESTORATION (Sq. Yds.)	REMARKS
Sodding	21,800	Lawn/Turf Areas
Permanent Seeding	16,900	Non-Lawn/Turf Areas
Permanent Channel Seeding	4,165	See Channel Details

6" PROTECTION CURB				
STA. TO STA. (BASELINE)	SIDE	ROADWAY	LENGTH (ft.)	REMARKS
174+37.18	Lt.	Meridian	174.30	Measured Quantity
174+43.73	Rt.	Meridian	180.62	Measured Quantity
203+28.18	Rt.	Meridian	79.35	Measured Quantity
204+37.53	Rt.	Meridian	64.40	Measured Quantity
		TOTAL	498.67	

Drawing File: E:\eng\Meridian47th to 31st\Recap1a.dwg

Project No. 0510E396 CAPITAL IMPROVEMENT PROJECT
 Design: TPV
 Drawn: TPV
 Approved: TPV
 Scale: None

RECAPITULATION OF QUANTITIES

MERIDIAN AVENUE - 47TH STREET SOUTH TO 31ST STREET SOUTH

Baughman Company, P.A.
 315 Ellis St., Wichita, KS 67211 P 316-262-7171 F 316-262-0149
 ENDSERVICES | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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