

DRIVE ENTRANCES (MEASURED QUANTITY)					
LOCATION	STATION	SIDE	W (FT.)	CONC. PVMT. (8") (REINF.) (S.Y.)	
Washington	893+33.50	Lt.	17	30.54	
Washington	894+10.00	Rt.	24	32.24	
Washington	895+14.00	Lt.	24	33.84	
Washington	895+20.00	Rt.	30	33.57	
Washington	896+19.00	Rt.	28	39.20	
Washington	896+88.00	Rt.	30	43.94	
Washington	897+57.00	Rt.	14	26.67	
Washington	897+95.00	Lt.	33	47.78	
Washington	898+21.00	Rt.	20	33.33	
Washington	898+41.00	Lt.	33	47.78	
Washington	898+67.00	Rt.	24	37.78	
Washington	900+64.00	Rt.	20	33.33	
Waterman	132+15.00	Rt.	24	26.44	
Waterman	132+62.50	Rt.	20	23.57	
Total				490.01	

CONCRETE ALLEY ENTRANCES					
LOCATION	STATION	SIDE	W (FT.)	CONC. PVMT. (8") (REINF.) (S.Y.)	REMARKS
Waterman	132+56.63	Lt.	24	26.51	Alley Entrance
Total				26.51	

REINFORCED CONCRETE VALLEY GUTTERS				
LOCATION	STATION TO STATION	8" RCVG (S.Y.)	EDGE CURB (L.F.)	
Lewis St.	100+25.18	100+59.00	146.73	87.01
Lewis St.	99+49.54	99+72.77	134.48	65.83
Totals			281.20	152.84

ADJUSTMENT OF SWS MANHOLES					
LOCATION	STATION	SIDE	FROM ELEV.	TO ELEV.	QUANTITY
Washington	893+52	Rt.	1295.49	1295.56	1
Washington	893+53	Lt.	1295.60	1295.55	1
Washington	895+81	Rt.	1295.23	1295.25	1
Washington	895+82	Lt.	1295.39	1295.17	1
Washington	899+55	Rt.	1294.74	1294.65	1
Washington	900+09	Rt.	1294.51	1294.79	1
Washington	900+42	Rt.	1294.66	1294.67	1
Washington	902+30	Rt.	1295.00	1294.97	1
Lewis	100+42	Rt.	1295.46	1295.17	1
Total					9

REINFORCED CRUSHED ROCK BASE				
LOCATION	STATION TO STATION	8" RCRB QUANTITY (S.Y.)	7" RCRB QUANTITY (S.Y.)	6" RCRB QUANTITY (S.Y.)
Washington	893+20.00	903+89.00		7194.48
Waterman	132+23.00	133+59.73	950.64	
Waterman	133+59.73	133+92.73		269.75
Waterman	134+55.73	134+99.00		241.52
Lewis	99+49.54	99+72.77		141.46
Lewis	100+25.18	100+59.00		156.13
Totals		950.64	297.59	7705.75

INLET SUMMARY (EACH)			
SWS LINE NO.	CURB INLET TYPE I 5'-0"	CURB INLET TYPE I 10'-0"	UNDERDRAIN L.F.
100	2		12
101	1		6
102	1	1	12
103		4	36
104		2	24
105		2	12
201	2		24
202		2	12
203	Reset Exist.		6
Totals	6	11	144

5" A.C. PVMT. (3" BIT. BASE) (BC-I/SC-I) (MEASURED QTY.)				
LOCATION	STATION TO STATION	SIDE	QUANTITY (S.Y.)	
Washington	893+20.00	894+01.32	Lt.	86.86
Washington	893+85.45	894+26.93	Rt.	25.92
Washington	894+69.54	895+56.10	Lt.	95.18
Washington	897+73.50	898+57.50	Lt.	37.33
Waterman	132+46.99	132+72.05	Rt.	22.24
Total				267.53

MANHOLE SUMMARY (EACH)			
SWS LINE NO.	REINF. CONC. MANHOLE LENGTH	WIDTH	QUANTITY
104	5.5	8.5	1
200	8.5	8.5	1
200	6.5	6.5	1
201	5.5	8.5	1
Total			4

PAVING BRICK (CROSSWALK)		
LOCATION	STATION	QUANTITY (S.Y.)
Washington/Waterman Intersection	900+00.00	283.35
Total		283.35

7" A.C. PVMT. (5" BIT. BASE) (BM-2, PG 70-28)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
Waterman	132+23.00	133+59.73	850.74
Total		850.74	

CONCRETE PAVEMENT (9") (UNIFORM)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
Washington	899+40.00	900+60.00	1253.99
Total		1253.99	

CURB AND GUTTER					
LOCATION	STATION TO STATION	SIDE	COMB. C&G (TYPE I L.F.)	COMB. C&G (TYPE II L.F.)	REMARKS
Washington	893+20.00	895+45.63	Lt.	162.44	61.04
Washington	893+91.15	899+52.00	Rt.	320.69	239.77
Washington	896+22.93	899+39.97	Lt.	231.04	86.00
Washington	900+49.00	903+89.00	Rt.	309.79	30.00
Washington	900+59.97	903+89.00	Lt.	329.35	
Waterman	131+98.00	133+94.23	Rt.	147.25	64.07
Waterman	132+39.59	133+94.23	Lt.	139.71	34.08
Waterman	134+54.23	134+99.00	Rt.	61.04	
Waterman	134+54.23	134+99.00	Lt.	61.04	
Totals			1762.35	514.96	

RETAINING WALL				
LOCATION	STATION TO STATION	SIDE	QUANTITY (L.F.)	REMARKS
Washington	898+57.50	899+62.32	Lt.	121.99
Waterman	132+71.50	133+52.66	Rt.	86.81
Total			208.80	Includes corner piece toward Waterman

SUMMARY OF EARTHWORK QUANTITIES						
LOCATION	STATION TO STATION	EXCAVATION (C.Y.)	FILL (C.Y.)	FILL (BEHIND CURBS) (C.Y.)	COMPACTION THRU CUTS (C.Y.)	WASTE (C.Y.)
Washington	893+20	903+89	2982	0	56	1421
Waterman	132+23	134+99	680	0	12	379
Totals			3662	0	68	1800

Note: Fill, Backfill Behind Curbs, and Compaction thru Cuts are all paid for as "Compacted Fill (95%)". Total Amount = 1,868 C.Y.

WHEELCHAIR RAMPS			
LOCATION	STATION	SIDE	QUANTITY EACH
Lewis St.	100+39.30	Lt.	1
Lewis St.	100+41.73	Rt.	1
Washington	895+45.63	Lt.	1
Washington	896+22.93	Lt.	1
Washington	899+64.15	Lt.	1
Washington	899+70.85	Rt.	1
Washington	900+29.70	Rt.	1
Washington	900+35.81	Lt.	1
Total			8

4' SIDEWALK PAVEMENT (MEASURED QUANTITY)				
LOCATION	STATION TO STATION	SIDE	QUANTITY (S.F.)	
Lewis St.	100+28.93	100+59.00	Rt.	210.30
Lewis St.	100+28.93	100+59.00	Lt.	292.23
Washington	893+46.98	894+97.00	Lt.	885.88
Washington	894+26.76	895+00.03	Rt.	447.85
Washington	895+31.00	895+45.63	Lt.	147.19
Washington	895+39.97	896+00.00	Rt.	492.62
Washington	896+22.93	897+73.50	Lt.	1505.72
Washington	896+38.00	896+68.00	Rt.	289.17
Washington	897+08.00	897+45.00	Rt.	369.50
Washington	897+69.00	898+06.00	Rt.	370.00
Washington	898+16.50	898+19.50	Lt.	30.00
Washington	898+36.00	898+50.00	Rt.	140.00
Washington	898+62.50	899+49.85	Lt.	856.93
Washington	898+84.00	899+55.00	Rt.	709.84
Washington	899+33.96	899+62.32	Lt.	339.08
Washington	900+45.00	900+49.00	Rt.	39.60
Washington	900+50.11	903+89.00	Lt.	2947.23
Washington	900+79.00	903+89.00	Rt.	2434.58
Waterman	132+32.00	132+47.47	Rt.	106.60
Waterman	132+73.67	133+70.72	Lt.	691.30
Waterman	132+77.53	133+70.60	Rt.	631.94
Waterman	134+73.73	134+99.00	Rt.	204.69
Waterman	134+73.73	134+99.00	Lt.	195.69
Total			14337.94	

STORM SEWER SUMMARY (LINEAL FOOT)					
SWS LINE NO.	REINFORCED CONCRETE PIPE 15"	RCB 18"	RCB 24"	RCB 4'x3'	SAND FILL, FLUSH & VIBRATE
100	39.1				39.1
101	28.2				28.2
102	109.8				109.8
103	140.8				71.8
104	15.0	48.0			63.0
105	58.9				58.9
200				2/2.2	212.2
201					43.0
202		63.0			63.0
203	43.0		33.7		33.7
Totals	434.8	111.0	33.7	2/2.2	722.7

CONCRETE PAVEMENT (9") (NRDJ)			
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	
Washington	893+20.00	899+40.00	3795.57
Washington	900+60.00	903+89.00	1879.45
Total			5675.01

6" A.C. TEMPORARY PAVEMENT				
LOCATION	STATION TO STATION	QUANTITY (S.Y.)	REMARKS	
Washington	896+23.00	899+69.00	442.11	Stage 1B
Washington	899+94.75	900+23.25	36.42	Stage 1B
Washington	900+83.25	901+08.75	32.58	Stage 1B
Washington	902+19.00	902+40.00	26.83	Stage 1B
Washington	895+51.45	896+23.00	352.75	Stage 1C
Washington	893+37.00	895+51.45	421.89	Stage 1D
Washington	891+85.63	892+77.90	76.92	Stage 1D
Total		1389.50		

BUS SHELTER PAD				
LOCATION	STATION TO STATION	SIDE	CONC. PVMT. (5") (REINF.) (S.Y.)	
Waterman	132+73.67	132+93.67	Lt.	30.00
Total				30.00

No.	Revision	By	Date
WASHINGTON STREET			
SUMMARY OF QUANTITIES			
JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84657			
Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	MJW	Job No.	05493-8
Drawn by	MJW	Date	Dec., 2008
			Sht. R37 of R73