

CONTINUE FROM SHEET 12

SAW CUTS								
LOCATION	APPROXIMATE STATION	LENGTH (ALONG ALIGNMENT) FEET	WIDTH (TRANSVERSE TO ALIGNMENT) FEET	NO. OF TRANSVERSE SAW CUTS	LENGTH FEET	NO. OF LONGITUDINAL SAW CUTS	LENGTH FEET	SUBTOTALS
FIRST STREET	18+75	6	9	3	27	2	12	39
FIRST STREET	19+30	6	36	3	108	4	24	132
FIRST STREET	19+55	6	18	3	54	2	12	66
FIRST STREET	19+70	6	9	3	27	1	6	33
FIRST STREET	19+90	6	9	3	27	1	6	33
FIRST STREET	20+05	22	18	3	54	3	66	120
FIRST STREET	20+36	15	6	3	18	2	30	48
FIRST STREET	20+60	6	18	3	54	2	12	66
FIRST STREET	20+61	6	6	3	18	2	12	30
FIRST STREET	20+65	6	9	3	27	2	12	39
FIRST STREET	20+80	15	9	3	27	2	30	57

JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)							TOTAL	6,705	FOOT
LOCATION	FROM STA.	TO STA.	LENGTH (FT)	TYPE OF JOINT	NO. OF JOINTS	SUBTOTALS			
FIRST ST.	07+90.89	21+31.97	1341.08	LONGITUDINAL	5	6,705.4			

JOINT OR CRACK FILLING							TOTAL	1,831	POUND
LOCATION	FROM STA.	TO STA.	LENGTH (FT)	APPLICATION RATE	TOTAL WEIGHT	SUBTOTALS			
FIRST ST.	07+90.89	21+31.97	FROM ITEM 45200100	6705.00	0.2730	1830.78	1,830.78		

APPLICATION RATE BASED ON CROSS SECTIONAL AREA OF 3/4"X3/4" AND MATERIAL WEIGHT OF 69.9 LBS / CU FT

AGGREGATE SHOULDERS, TYPE A 6"							TOTAL	624	SQ YD
LOCATION	STA.	STA.	LENGTH (FT)	WIDTH (FT)	AREA (SF)	SUBTOTALS			
1ST ST.	7+28.40	19+15.60	1187.2	4	4748.8	527.64			
MAIN ST. CUL DE SAC			216.7	4	866.8	96.31			

HOT-MIX ASPHALT SHOULDERS, 6"					TOTAL	674	SQ YD
	FROM	TO	AREA (SF)	SUBTOTALS			
STA.	51+76.38	55+41.84	2,935	326			
STA.	51+45.19	55+41.84	3,130	348			

HOT-MIX ASPHALT SHOULDERS, 8"							TOTAL	527	SQ YD
LOCATION	STA.	WIDTH (FT)	STA.	WIDTH (FT)	LENGTH (FT)	AREA (SF)	SUBTOTALS		
N. 1ST. ST.	5+22.01	4.00	6+47.88	4.00	238.57	941	105		
N. 1ST. ST.	9+50.00	4.00	19+00.00	4.00	950.00	3,800	422		

CONCRETE RETAINING WALL REMOVAL						TOTAL	1,047	FOOT
LOC.	STA.	OFF.	STA.	OFF.	SUBTOTALS			
EXCHANGE	52+54.9	59.48	RT	52+55.1	80.39	RT	21	
EXCHANGE	52+86.49	14.91	LT	53+08.69	49.64	LT	55	
EXCHANGE	53+20.63	28.00	RT	53+91.66	17.69	RT	83	
EXCHANGE	55+56.27	39.87	RT	55+59.93	53.57	RT	15	
EXCHANGE	55+67.20	35.85	RT	55+70.95	50.38	RT	15	
EXCHANGE	57+69.97	9.38	LT	57+77.53	2.67	LT	22	
EXCHANGE	58+30.86	43.04	RT	58+30.98	11.26	LT	54	
ST. CLAIR	87+91.13	75.83	RT	87+91.29	100.51	RT	25	
ST. CLAIR	88+15.09	113.79	RT	89+67.27	192.08	RT	171	
PACKERS	14+17.01	41.67	RT	20+02.96	42.47	RT	586	

STORM SEWER REMOVAL 6"							TOTAL	1340	FOOT
FROM STA.	OFF.	LT/RT	TO STA.	OFF.	LT/RT	SUBTOTALS			
52+86.89	28.38	RT	53+16.28	2.13	RT	39			
54+04.75	49.10	RT	54+37.20	22.03	RT	40			
54+37.20	22.03	RT	54+70.43	22.79	RT	31			
54+37.20	22.03	RT	54+68.07	45.97	RT	37			
55+96.62	16.98	RT	56+15.07	31.00	RT	24			
56+52.85	1.23	RT	56+14.98	30.89	RT	49			
56+54.62	58.21	RT	56+52.82	1.20	RT	48			
56+52.85	1.23	RT	57+02.55	49.33	LT	71			
56+59.53	49.50	RT	57+12.56	37.45	LT	103			
58+28.46	49.48	LT	58+34.04	49.45	RT	100			
59+49.34	49.50	RT	60+72.01	16.82	RT	129			
60+08.82	39.64	LT	60+71.92	16.50	RT	85			
60+72.19	16.38	RT	61+13.11	49.50	LT	77			
60+72.00	17.07	RT	61+33.23	49.50	RT	73			
60+72.00	17.10	RT	60+87.70	49.33	RT	37			
61+95.31	49.39	RT	62+25.66	1.02	RT	57			
68+82.40	42.10	RT	68+93.41	31.20	RT	16			
210+58.20	61.12	RT	210+62.99	13.73	RT	48			
206+89.73	104.25	RT	206+38.86	12.19	RT	105			
206+38.71	12.06	RT	206+26.18	60.69	RT	50			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							122		

STORM SEWER REMOVAL 8"							TOTAL	386	FOOT
STA.	OFF.	LT/RT	STA.	OFF.	LT/RT	SUBTOTALS			
51+93.76	3.08	LT	52+15.50	5.83	LT	24			
56+15.07	31.00	RT	56+17.57	49.57	RT	19			
56+52.82	1.20	RT	56+09.73	31.88	LT	51			
56+50.03	39.40	LT	56+81.18	24.47	LT	25			
57+88.02	26.66	LT	57+87.78	49.57	LT	22			
69+62.20	51.52	RT	69+62.66	41.34	RT	10			
206+26.18	60.70	RT	205+46.79	83.29	RT	114			
202+81.94	9.11	LT	202+82.00	76.54	RT	86			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							35		

STORM SEWER REMOVAL 10"							TOTAL	409	FOOT
STA.	OFF.	LT/RT	STA.	OFF.	LT/RT	SUBTOTALS			
51+77.76	1.76	LT	51+93.76	3.09	LT	17			
53+16.49	2.98	LT	53+16.33	0.63	LT	3			
57+05.06	49.59	RT	57+05.98	14.57	LT	34			
59+61.07	49.57	RT	60+08.13	39.62	LT	100			
59+89.88	49.59	RT	60+08.13	69.60	LT	91			
206+83.59	78.83	LT	207+15.45	77.82	LT	32			
204+38.57	6.72	LT	204+16.07	97.39	LT	95			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							37		

STORM SEWER REMOVAL 12"							TOTAL	692	FOOT
STA.	OFF.	LT/RT	STA.	OFF.	LT/RT	SUBTOTALS			
54+23.68	2.64	RT	54+34.85	2.98	RT	11			
54+27.51	4.12	LT	54+32.96	1.34	RT	8			
54+34.85	2.99	RT	54+69.60	21.65	RT	38			
55+55.02	49.47	RT	55+81.58	31.22	LT	85			
55+73.19	35.59	LT	55+79.10	32.57	LT	6			
55+81.58	31.22	LT	56+05.23	22.37	LT	24			
55+81.85	29.77	LT	55+97.57	49.42	RT	82			
57+13.49	39.43	LT	57+41.81	49.16	LT	30			
59+77.88	40.00	LT	60+07.07	48.78	LT	30			
62+28.32	10.04	LT	62+54.07	49.50	RT	65			
67+81.03	43.27	RT	69+61.96	41.06	RT	180			
68+36.44	51.80	RT	68+43.33	29.18	RT	23			
68+82.40	42.00	RT	68+82.46	51.60	RT	10			
207+16.61	39.44	LT	207+15.50	76.22	LT	37			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							63		

STORM SEWER REMOVAL 15"							TOTAL	647	FOOT
FROM STA.	OFF.	LT/RT	TO STA.	OFF.	LT/RT	SUBTOTALS			
51+93.76	3.08	LT	51+94.25	49.38	RT	53			
51+96.10	3.23	LT	53+13.46	1.79	RT	119			
53+18.55	2.07	RT	54+21.12	3.17	RT	103			
54+37.20	22.03	RT	54+39.41	49.50	RT	44			
55+82.01	30.39	LT	56+01.15	49.52	RT	82			
56+11.04	49.47	RT	56+50.06	39.21	LT	97			
56+63.26	49.32	RT	56+50.03	39.41	LT	90			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							59		

STORM SEWER REMOVAL 18"							TOTAL	190	FOOT
STA.	OFF.	LT/RT	STA.	OFF.	LT/RT	SUBTOTALS			
10.45	LT		51+92.11	9.64	LT	52			
9.60	LT		51+93.76	3.09	LT	7			
9.64	LT		52+55.97	10.72	RT	64			
46.19	LT		56+50.03	39.40	LT	22			
34.98	LT		60+07.09	39.49	LT	16			
10.89	LT		62+25.89	0.78	RT	12			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							17		

STORM SEWER REMOVAL 24"							TOTAL	95	FOOT
FROM STA.	OFF.	LT/RT	TO STA.	OFF.	LT/RT	SUBTOTALS			
56+57.08	57.68	RT	56+78.89	25.31	LT	86			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							9		

STORM SEWER REMOVAL 30"							TOTAL	62	FOOT
FROM STA.	OFF.	LT/RT	TO STA.	OFF.	LT/RT	SUBTOTALS			
207+15.45	77.80	LT	207+12.23	133.86	LT	56			
ADDITIONAL STORM SEWER REMOVAL = 10% OF TOTAL							6		

PIPE UNDERDRAINS 6"							TOTAL	140	FOOT
LOCATION	"FROM STATION"	"FROM OFFSET"	"TO STATION"	"TO OFFSET"	SUBTOTALS				
EXCHANGE AVE EB	51+64.35	18.1	RT	51+64.35	1.2	LT	19.3		
EXCHANGE AVE WB	51+64.35	10.0	LT	51+64.35	7.0	LT	3		
EXCHANGE AVE EB	61+88.11	0.0	RT	61+99.33	19.1	RT	22.2		
EXCHANGE AVE WB	61+87.76	0.0	LT	61+75.96	18.4	LT	21.5		
EXCHANGE AVE EB	64+00.45	0.0	RT	64+00.17	18.0	RT	18		
EXCHANGE AVE WB	63+99.79	0.0	LT	63+99.88	18.5	LT	18.5		
EXCHANGE AVE EB	64+74.25	0.0	RT	64+74.16	18.1	RT	18.1		
EXCHANGE AVE WB	64+73.50	0.0	LT	64+73.75	19.2	LT	19.2		

MANHOLES TO BE ADJUSTED					TOTAL	4	EACH
LOCATION	STA.	OFF.	RT/LT	SUBTOTALS			
EXCHANGE AVE	51+12.00	45.54	RT	1			
EXCHANGE AVE	55+72.62	35.85	LT	1			
EXCHANGE AVE	62+28.00	10.80	LT	1			
EXCHANGE AVE	64+41.85	34.58	RT	1			

MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID					TOTAL	9	EACH
LOCATION	STA.	OFF.	RT/LT	SUBTOTALS			
EXCHANGE AVE	50+56.9	32.34	RT	1			
EXCHANGE AVE	50+71.1	6.27	LT	1			
EXCHANGE AVE	50+71.3	53.01	RT	1			
EXCHANGE AVE	51+93.8	3.085	LT	1			
EXCHANGE AVE	53+16.4	4.99	LT	1			
EXCHANGE AVE	54+22.8	15.59	RT	1			
EXCHANGE AVE	54+26.1	5.37	LT	1			
EXCHANGE AVE	55+00.3	15.1	LT	1			
EXCHANGE AVE	55+13.0	17.78	LT	1			

INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID					TOTAL
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