

DRAINAGE STRUCTURES SCHEDULE												
STRUCTURE NO.	LOCATION * (STATION, OFFSET)		ELEVATIONS		INLET						MANHOLE	
			TOP **	INVERT	TYPE A		TYPE B			TYPE A (4' DIA.)		
					TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 (OPEN GRATE) FRAME & GRATE	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 (CLOSED LID) FRAME & GRATE
NORTH DAVIDSON AVE.												
1	107+80.00	23.78' RT	477.04	471.82						1		
2	108+50.00	23.11' LT	476.19	472.70		1						1
3	108+50.00	22.46' RT	476.20	470.82								
6	110+80.00	15.64' LT	472.31	468.75						1		
7	110+80.00	15.63' RT	472.32	468.90								1
8	112+25.00	14.08' LT	470.36	466.58						1		
9	112+25.00	14.08' RT	470.36	467.00		1						
10	113+83.35	20.00' LT	468.60	465.10							1	
11	113+83.35	14.08' LT	469.14	465.20								
12	113+83.35	14.08' RT	469.14	465.90				1				
13	113+75.00	14.08' LT	469.15	466.05	1							
14	113+75.00	14.08' RT	469.15	466.05	1							
15	117+00.00	20.0' LT	469.90	463.80								1
16	117+00.00	14.08' RT	469.89	466.40		1						
17	118+50.00	20.00' LT	468.75	462.64								1
18	118+50.00	14.08' LT	468.55	464.20		1						
19	118+50.00	14.08' RT	468.55	465.00		1						
21	119+90.00	23.68' LT	463.90	460.50			1					
22	NOT USED											
24	121+00.00	14.08' LT	464.09	460.00						1		
25	121+00.00	14.08' RT	464.09	460.50		1						
26	123+35.00	14.08' LT	460.03	456.90	1							
27	123+35.00	14.08' RT	460.03	456.90	1							
28	123+48.89	14.08' LT	460.00	456.50						1		
29	123+48.89	14.08' RT	460.00	456.75				1				
TOTAL					4	6	1	2	4	2	2	3

* LOCATION AND OFFSET FOR THE TYPE 3 AND 3V STRUCTURES ARE AT THE CENTER OF THE FRAME AT THE TOP BACK OF CURB.
 LOCATION AND OFFSET DIMENSIONS FOR THE MANHOLE STRUCTURES ARE AT THE CENTER OF THE STRUCTURE.
 ** TOP ELEVATIONS FOR THE TYPE 1 F&G IS THE TOP OF LID AND THE TOP ELEVATIONS FOR THE TYPE 3 AND 3V F&G IS THE TOP BACK OF CURB.

END SECTION SCHEDULE						
STRUCTURE NO.	LOCATION * (STATION, OFFSET)		INVERT*	PRECAST CONCRETE FLARED END SECTION		
				12"	15"	18"
NORTH DAVIDSON AVE.						
4	110+60.00	25.59' RT	469.84	1		
5	110+61.01	37.39' LT	468.60			1
30	123+76.12	41.44' LT	456.30			1
31	123+96.68	30.31' RT	457.50		1	
TOTAL				1	1	2

* LOCATION AND INVERT OF F.E.S. IS AT THE DOWNSTREAM END OF THE F.E.S.

PIPE CULVERT REMOVAL SCHEDULE					
FROM LOCATION (STATION, OFFSET)	TO LOCATION (STATION, OFFSET)	TYPE	18" (L.F.)	72" (L.F.)	
NORTH DAVIDSON AVE.					
110+56	RT	110+81 RT RCP	26		
120+87	RT	120+88 RT STEEL		18	
TOTAL			26	18	

STORM SEWER & PIPE CULVERT SCHEDULE										
FROM (STRUCTURE NO.)	INVERT	TO (STRUCTURE NO.)	INVERT	SLOPE	TYPE 1 STORM SEWER			TYPE 2 STORM SEWER		TRENCH BACKFILL (CU YD)
					CLASS IV			CLASS III		
					12" RCP (FEET)	15" RCP (FEET)	18" RCP (FEET)	15" RCP (FEET)	18" RCP (FEET)	
NORTH DAVIDSON AVE.										
1	471.82	3	470.82	1.43%					70	23.3
2	472.70	3	471.70	2.33%	43					7.9
3	470.82	7	468.90	0.91%			211			46.2
7	469.25	4	469.84	8.43%	7					0.2
7	468.90	6	468.75	0.52%			29			3.0
6	468.75	5	468.60	0.75%			20			0.2
9	467.00	8	466.58	1.62%	26					3.6
8	466.58	11	465.20	1.00%	138					23.3
12	465.90	11	465.40	1.92%	26					3.4
14	466.05	12	465.90	1.36%	11					1.1
13	466.05	11	465.70	3.18%	11					1.0
11	465.20	10	465.10	1.43%	7					0.4
10	465.10	15	463.80	0.39%				336		0.0
16	466.40	15	465.90	1.52%	33					6.6
15	463.80	17	462.64	0.77%			150			0.0
18	464.20	17	464.00	2.86%	7					0.4
19	465.00	18	464.50	1.92%	26					4.6
17	462.64	21	460.50	1.53%				140		0.0
21	460.50	20	458.00	2.92%				86		6.3
25	460.50	24	460.00	1.92%	26					4.3
24	460.00	23	458.00	11.76%	17					1.0
31	457.50	29	456.75	1.53%		49				0.6
27	456.90	29	456.75	1.07%	14					1.4
29	456.75	28	456.50	0.96%		26				2.8
26	456.90	28	456.50	2.86%	14					1.6
28	456.50	30	456.30	0.53%			38			0.3
TOTAL					406	75	298	712	70	144

MANHOLE RECONSTRUCTION SCHEDULE			
LOCATION (STATION, OFFSET)	TOP ELEVATIONS		
	EXISTING	PROPOSED	
NORTH DAVIDSON AVE.			
107+93.89	3.89' LT	474.68	476.87
119+72.32	8.30' LT	464.84	466.18

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