

STORM SEWER PIPE SCHEDULE						
PIPE NO.	LOCATION	STORM SEWER - RCCP				TRENCH BACKFILL CU YD
		CLASS IV TYPE 1				
		12" FOOT	15" FOOT	18" FOOT	24" FOOT	
1	STR 18 TO STR 19				21	22
2	STR 14 TO STR 18		38			29.6
3	STR 12 TO STR 29		121			48.2
4	STR 9 TO STR 12	44				16.9
5	STR 6 TO STR 9	252				85.9
6	STR 4 TO STR 6	321				244
7	STR 3 TO STR 4	44				33.4
8	STR 1 TO STR 3	242				92.7
9	STR 18 TO STR 20			62		51.4
10	STR 20 TO STR 33			24		17.3
11	STR 23 TO STR 28		157			33.4
12	STR 14 TO STR 15	7				4.6
13	STR 15 TO STR 16	24				8.7
14	STR 16 TO STR 17	5				1.7
15	STR 10 TO STR 11	32				10.2
16	STR 7 TO STR 8	31				9.3
17	STR 4 TO STR 5	35				11.9
18	STR 1 TO STR 2	26				7.5
19	STR 20 TO STR 32	2				1.4
20	STR 21 TO STR 22	25				8.5
21	STR 23 TO STR 24	8				2.4
22	STR 24 TO STR 25	18				4.2
23	STR 29 TO STR 14		23			15.5
24	STR 6 TO STR 7	1				0.3
25	STR 9 TO STR 10	1				0.3
26	STR 12 TO STR 13	2				0.7
27	STR 27 TO STR 28	8				1.1
28	STR 23 TO STR 33			54		36.9
29	STR 29 TO STR 30	2				0.3
30	STR 31 TO STR 18	5				0.7
31	STR 32 TO STR 21	2				1.3
32	STR 33 TO STR 34	2				0.3
33	STR 33 TO STR 35			82		62
34	STR 37 TO EXIST PIPE	8				8.6
35	STR 1 TO STR 38	24				4.2
TOTAL		1171	339	222	21	877.4

STORM SEWER STRUCTURE SCHEDULE																			
STRUCTURE NO.	STRUCTURE LOCATION	MANHOLES				INLETS								TOP CASTING ELEV.	EDGE OF PAVT. ELEV.	INVERT			
		TYPE A 4' (RD)		TYPE A 5' (RD)		TYPE A		TYPE B				ELEV.	ELEV.			ELEV.	ELEV.		
		TYPE 1 F & CL	TYPE 3V F & GR	TYPE 1 F & CL	TYPE 1 F & CL	TYPE 11V F & GR	TYPE 12 F & GR	TYPE 8 GRATE	TYPE 3V F & GR SPECIAL	TYPE 11V F & GR	TYPE 8 GRATE							TYPE 3V F & GR SPECIAL	
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH							EACH	
1	STA. 11+55.00 16.41' RT	1											679.76		N 674.64	E 674.64			
2	STA. 11+63.34 12.50' LT								1					679.45	674.93				
3	STA. 14+27.47 15.78' RT		1											678.53	E 672.00	W 672.00			
4	STA. 14+75.10 28.46' RT	1											678.61	N 672.70	E 671.40	W 671.40			
5	STA. 14+85.96 12.44' LT								1					678.26	673.08				
6	STA. 18+00.00 24' RT	1											673.65	N 668.11	E 667.25	W 667.25			
7	STA. 18+00.00 20.43' RT													673.16	N 668.11	S 668.11			
8	STA. 18+00.00 13.87' LT								1					673.72	668.45				
9	STA. 20+56.00 24' RT	1											666.77	N 661.02	E 661.02	W 662.27			
10	STA. 20+55.91 20.49' RT													666.38	N 661.02	S 661.02			
11	STA. 20+55.91 14.59' LT								1					666.44	661.37				
12	STA. 21+00.00 24.00' RT	1											665.19	N 659.34	E 659.34	W 659.34			
13	STA. 21+03.85 20.47' RT													664.77	659.34				
14	STA. 22+52.13 24.00' RT	1								1			661.58	N 655.14	E 654.89	W 654.89			
15	STA. 22+52.13 14.42' RT													661.60	N 655.75	S 655.46			
16	STA. 22+52.13 14.27' LT													661.60	N 656.04	S 656.04			
17	STA. 22+52.29 22.69' LT													661.60	656.12				
18	STA. 22+95.19 23.68' RT			1						1			661.15	N 652.86	E 653.35	W 653.60	NW 658.45		
19	STA. 22+95.16 1.49' LT (EXIST. MH)													661.86	N 652.65	S 652.65	E 653.54	W 653.54	
20	STA. 23+61.75 23.60' RT	1											660.89	N 654.48	E 653.99	W 653.99			
21	STA. 23+61.75 14.28' RT													660.87	N 655.30	S 654.56			
22	STA. 23+61.75 14.13' LT								1					660.87	655.58				
23	STA. 25+33.80 25.00' RT	1											661.91	N 656.20	E 655.99	W 655.70			
24	STA. 25+33.80 14.28' RT													660.83	N 656.28	S 656.28			
25	STA. 25+33.80 14.29' LT													660.83	N 656.56	S 656.56			
27	STA. 26+95.00 13.76' RT													663.81	661.40				
28	STA. 26+95.00 25.00' RT	1											664.17	N 661.31	W 661.31				
29	STA. 22+25.00 24.00' RT	1											661.86	N 659.48	E 655.65	W 655.65			
30	STA. 22+25.00 19.26' RT									1			661.82	659.50					
31	STA. 22+90.00 17.59' RT												661.30	658.50					
32	STA. 23+61.75 18.18' RT												660.96	N 654.54	S 654.50				
33	STA. 23+90.00 23.74' RT	1											661.02	N 658.73	E 654.27	W 654.27			
34	STA. 23+90.00 19.00' RT												661.00	658.75					
35	STA. 24+75.86 24.52' RT	1											662.17	E 655.16	W 655.16				
36	STA. 25+38.59 16.03' RT												661.60	655.90					
37	STA. 18+06.81 16.00' RT												673.48	664.50					
38	STA. 14+00.00 15.85' RT												678.78	672.22					
TOTAL		12	1	1	2	4	2	5	1	5	1	2							

MANHOLES TO BE ADJUSTED			
LOCATION	EACH	EXIST. TF	PROP. TF
STA 11+62.50 0.58' RT	1	679.68	680.09
STA 14+95.17 1.51' LT	1	678.21	678.44
STA 18+06.65 0.85' RT	1	673.28	673.73
STA 21+00.55 1.22' RT	1	665.05	665.41
STA 22+95.16 1.49' LT	1	661.13	661.42
STA 27+26.74 0.53' LT	1	664.34	664.41
TOTAL	6		

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	CU.YD.			CU.YD.	CU.YD.	CU.YD.
STA. 9+01.40 TO STA 27+30	97	25.00%	100.00%	73	166	-93
TOTAL	97			73	166	-93

FURNISHED EXCAVATION REQUIRED = 93 CU.YD.

SEEDING SCHEDULE							
LOCATION	SEEDING CLASS 1 (SPECIAL)	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2
	ACRES	LBS	LBS	LBS	LBS	TONS	ACRES
STA 9+01.40 TO STA 27+30	0.36	144	32	32	32	0.72	0.36
TOTAL	0.36	144	32	32	32	0.72	0.36

* 100 LBS/ACRE FOR 4 APPLICATIONS
FERTILIZER, LIMESTONE AND MULCH QUANTITIES ARE FOR INFORMATION ONLY

SIDEWALK REMOVAL				
LOCATION	STATION TO	STATION	TO	SQ. FT
LT STA	9+63.00	TO LT STA	9+69.00	24
LT STA	10+02.00	TO LT STA	10+08.00	24
LT STA	11+70.00	TO LT STA	11+77.00	28
LT STA	12+00.00	TO LT STA	12+06.00	24
RT STA	14+68.00	TO RT STA	15+95.00	508
LT STA	14+93.00	TO LT STA	15+02.00	84
LT STA	15+25.00	TO LT STA	15+27.00	63
RT STA	15+95.00	TO RT STA	18+38.00	1337
LT STA	18+18.00	TO LT STA	18+25.00	28
RT STA	18+38.00	TO RT STA	21+12.00	1507
LT STA	18+47.00	TO LT STA	18+53.00	24
LT STA	18+61.00	TO LT STA	18+82.00	84
LT STA	19+76.00	TO LT STA	20+15.00	156
LT STA	20+99.00	TO LT STA	21+21.00	88
RT STA	21+41.00	TO RT STA	25+00.00	1795
LT STA	21+60.00	TO LT STA	22+12.00	208
LT STA	22+77.00	TO LT STA	22+84.00	28
LT STA	23+01.00	TO LT STA	23+09.00	32
RT STA	25+00.00	TO RT STA	27+15.00	860
LT STA	24+37.00	TO LT STA	24+59.00	110
LT STA	24+94.00	TO LT STA	25+16.00	110
LT STA	25+65.00	TO LT STA	25+87.00	88
LT STA	26+11.00	TO LT STA	26+33.00	88
LT STA	26+73.00	TO LT STA	27+07.00	153
TOTAL				7451

COMBINATION CONCRETE CURB AND GUTTER, REMOVAL				
LOCATION	STATION	TO	STATION	FOOT
LT STA	9+69.00	TO LT STA		5
LT STA	10+02.00	TO LT STA		5
LT STA	11+57.04	TO LT STA	11+69.58	12
LT STA	11+77.00	TO LT STA		5
LT STA	12+00.00	TO LT STA		5
RT STA	14+23.00	TO RT STA	14+40.00	23
RT STA	14+63.00	TO RT STA	15+00.00	39
LT STA	14+81.00	TO LT STA	15+00.00	17
RT STA	15+00.00	TO RT STA	20+00.00	500
LT STA	15+25.00	TO LT STA	15+33.00	17
LT STA	16+93.00	TO LT STA	18+20.00	130
LT STA	18+47.00	TO LT STA	20+00.00	153
LT STA	20+00.00	TO LT STA	22+85.00	290
RT STA	20+00.00	TO RT STA	21+17.00	118
RT STA	21+40.00	TO RT STA	25+00.00	375
LT STA	23+00.00	TO LT STA	25+00.00	209
RT STA	25+00.00	TO RT STA	27+15.00	217
LT STA	25+00.00	TO LT STA	27+15.00	215
TOTAL				2335

COMBINATION CONCRETE CURB AND GUTTER							
LOCATION	STATION	TO	STATION	FOOT	M6.12	B6.12	B6.24
LT STA	9+69.00	TO LT STA		5			
LT STA	10+02.00	TO LT STA		5			
LT STA	11+57.04	TO LT STA	11+69.58	12			
LT STA	11+77.00	TO LT STA		5			
LT STA	12+00.00	TO LT STA		5			
LT STA	14+81.00	TO LT STA	15+00.00	17			
RT STA	14+23.00	TO RT STA	15+00.00	17			
RT STA	14+63.00	TO RT STA	15+00.00	39			77
RT STA	15+00.00	TO RT STA	20+00.00	500			500