

## PLANTER VEGETATION SCHEDULE

**Deciduous Trees**

Sym.	Botanical Name	Common Name	Qty.	Size	Cond.
Ac fr	Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	11	4"	B & B

**Perennials / Groundcovers / Grasses**

Sym.	Botanical Name	Common Name	Qty.	Size	Cond.
Ca ca	Campanula carpatica 'Blue Clips'	Blue Clips Harebell	183	#1	Cont.
He HR	Hemerocallis 'Happy Returns'	Happy Returns Daylily	171	#1	Cont.
He LW	Hemerocallis 'Little Wine Cup'	Little Wine Cup Daylily	97	#1	Cont.
Sp he	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed	50	#1	Cont.

**CURED-IN-PLACE PIPE**

TYPE	SIZE (IN.)	STA. / OFF.	TO	STA. / OFF.	LENGTH (FEET)
COMBO	12	124+09 / 3.65 LT		125+48 / 4.43 LT	139
STORM	24	109+57 / 12.29 RT		111+44 / 9.33 RT	187

**PVC STORM AND SAN SEWER R&R 12" DIA, 0-15 FT LENGTH**

STA. / OFF.	TO	STA. / OFF.	LENGTH (FEET)
123+23 / 4.13 LT		123+35 / 4.06 LT	12

**PVC STORM AND SAN SEWER R&R 12" DIA, 16-30 FT LENGTH**

STA. / OFF.	TO	STA. / OFF.	LENGTH (FEET)
123+63 / 3.90 LT		123+84 / 3.79 LT	21

PROPOSED STORM SEWER STRUCTURES								PROPOSED STORM SEWER PIPES							TRENCH BACKFILL C.Y.	
NUMBER	DESCRIPTION	LOCATION	RIM	INV (W)	INV (E)	INV (N)	INV (S)		DIA.	MAT'L	L	S	U/S INV.	D/S INV.	TYPE	
S 201	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 104+27.37 /18.35' LT.	620.74		617.82			P 201	10"	RCP	7	1%	617.82	617.75	1	1.0
S 202	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 104+56.84 /47.62' LT.	620.87		615.20			P 202	12"	DIP	20	1%	615.20	615.00	2	13.3
S 203	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 104+79.21 /44.90' LT.	620.80	615.00												
S 204	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 105+09.38 /18.23' LT.	620.54	617.54				P 203	10"	RCP	3	1%	617.54	617.51	1	0.4
S 205	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 104+73.74 /41.96' RT.	620.78			616.12		P 204	12"	RCP	31	1%	616.12	615.81	2	9.9
S 206	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 105+02.87 /18.19' RT.	620.70	616.03				P 205	12"	RCP	22	1%	616.03	615.81	2	8.0
S 207	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 107+47.32 /18.10' LT.	620.64				617.95	P 206	12"	DIP	25	1%	617.95	617.70	1	3.3
S 208	CATCH BASINS, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID, WITH HALF TRAP	STA. 107+74.76 /47.96' LT.	620.54		615.11			P 207	12"	RCP	16	1%	615.11	614.95	2	11.1
S 209	CATCH BASINS, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID, WITH HALF TRAP	STA. 108+10.20 /47.83' LT.	620.59	615.28				P 208	12"	RCP	15	1%	615.28	615.13	2	10.0
S 210	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 108+38.09 /17.94' LT.	620.64				617.95	P 209	12"	DIP	33	1%	617.95	617.62	1	4.4
S 211	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	STA. 107+47.32 /9.35' RT.	620.79	608.64	608.64	617.70	617.50									
S 212	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 107+47.56 /18.52' RT.	620.56			617.56		P 210	12"	RCP	6	1%	617.56	617.50	1	0.8
S 213	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 107+75.45 /48.24' RT.	620.54		617.39			P 211	10"	DIP	31	1%	617.39	617.08	1	5.4
S 214	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 108+10.18 /48.16' RT.	620.52	617.08		616.98		P 212	10"	DIP	8	1%	616.98	616.90	1	1.6
S 215	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 108+37.47 /18.34' RT.	620.63	616.55		617.62		P 213	12"	RCP	24	1%	616.55	616.31	2	7.0
S 301	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 110+79.30 /18.13' LT.	620.48		617.55			P 301	10"	RCP	9	1%	617.55	617.46	1	1.2
S 302	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+10.54 /48.71' LT.	620.45		617.85			P 302	10"	DIP	22	1%	617.85	617.63	1	3.0
S 303	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+35.84 /48.76' LT.	620.50			617.63	617.10	P 303	12"	DIP	29	1%	617.10	616.81	1	6.2
S 304	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+68.27 /18.18' LT.	620.21	617.21				P 304	12"	RCP	7	1%	617.21	617.14	1	1.2
S 305	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	STA. 110+83.86 /10.89' RT.	620.62	609.54	609.54		617.19									
S 306	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 110+83.86 /18.72' RT.	620.42			617.25		P 305	12"	RCP	6	1%	617.25	617.19	1	0.8
S 307	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+11.57 /42.08' RT.	620.50		617.50	616.55		P 306	12"	RCP	40	1%	616.55	616.15	1	9.4
S 308	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+36.10 /42.08' RT.	620.49	617.71				P 307	10"	DIP	21	1%	617.71	617.50	1	2.9
S 309	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 111+63.15 /18.48' RT.	620.20	616.17				P 308	12"	RCP	17	1%	616.17	616.00	2	5.1
S 310	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+07.21 /18.04' LT.	620.13			617.20	617.30	P 309	12"	RCP	2	1%	617.20	617.18	1	0.3
S 311	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	STA. 114+07.21 /22.40' LT.	620.70	610.71	610.71		617.18									
S 312	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+41.20 /44.94' LT.	620.17		617.50			P 311	10"	DIP	25	1%	617.50	617.25	1	4.4
S 313	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+69.81 /44.74' LT.	620.14	617.25			616.45	P 312	12"	DIP	20	1%	616.45	616.25	1	3.4
S 314	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 115+03.43 /18.11' LT.	620.17	617.35			617.45	P 313	12"	RCP	21	1%	617.35	617.14	1	4.7
S 315	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+08.25 /18.45' RT.	620.24			617.63		P 310	12"	DIP	33	1%	617.63	617.30	1	3.2
S 316	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+40.80 /45.53' RT.	620.10		617.50			P 314	10"	DIP	26	0.5%	617.50	617.37	1	3.5
S 317	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 114+70.00 /45.33' RT.	620.16	617.37		617.34		P 315	10"	DIP	3	1%	617.34	617.31	1	0.4
S 318	CATCH BASINS, TYPE A 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	STA. 115+03.91 /18.62' RT.	620.29			617.78		P 316	12"	DIP	33	1%	617.78	617.45	1	4.4