

8-1

G-10

CLEVELAND BUFFALO ROAD
S.H. No 2 SEC. J (PT.)
LAKE COUNTY

TREE PROTECTION

STATION	SIDE	SIZE	KIND	RIP-RAP FOR TREE PROTECTION					AGGREGATE ROR TREE ROOT AERATION							
				WELLS		WALLS			SQ YDS	AREA DIMENSIONS FEET				CU. YDS.		
				DIAM. FT.	AV. HT. FT.	LENGTH FT.	AV. HT. FT.	± FROM FT.		FULL CIRCLE RADIUS	HALF CIRCLE RADIUS	RECT. ANGLE	AV. DEPTH INCHES			
206+28	L	20"	Maple	7	4					3.11	14			8"	15.27	
286+67	L	15"	"	7	2 1/2					1.94			26x16	6"	7.70	
286+89	L	18"	"	7	2					1.55			29x16	6"	8.59	
287+27	L	10"	"									7		4"	0.96	
287+63	R	16"	Apple									10		6"	2.90	
292+98	L	7"	Maple	1/2 Circle	1								6x7	4"	0.51	
293+03	R	18"	"	1/2 Circle	1	20	1	20.5	2.22							
293+11	L	4"	Elm	1/2 Circle	1							10		4"	1.91	
293+28	L	6"	"									10		4"	1.91	
293+43	L	10"	"									10		4"	1.91	
299+79	R	15"	Maple			20	1 1/2		3.33							
300+29	R	24"	"													
300+53	R	15"	"													
301+05	R	15"	"			185	2 1/2	22	51.38							
301+32	R	9"	Apple													
301+76	R	20"	Maple													
302+71	R	24"	"									8		3"	0.93	
303+31	R	15"	"									8		3"	0.93	
305+47	R	18"	"			50	2	22	11.11							
305+69	R	18"	"													
306+36	R	24"	"			65	3	22	21.66							
306+54	R	15"	"													
310+45	L	14"	"									10		3"	1.45	
332+44	L	24"	"			24	2	24	5.33							
333+91	R	20"	"													
334+23	R	15"	"													
334+57	R	24"	"													
334+80	R	24"	"			260	3	23	86.66							
335+19	R	24"	"													
335+51	R	26"	"													
335+84	R	24"	"													
336+15	R	18"	"													
336+82	R	24"	"													
337+11	R	15"	"			100	3	22	33.33							
337+44	R	15"	"													
338+10	R	18"	"													
338+45	R	24"	"			130	3-6"	22	50.55							
339+31	R	24"	"													
339+67	R	24"	"													
340+74	R	30"	"													
341+04	R	20"	"			120	2	22	26.66							
341+35	R	24"	"													
341+65	R	30"	"													
345+09	R	24"	"													
345+41	R	30"	"													
345+72	R	30"	"													
346+02	R	20"	"													
346+32	R	36"	"													
372+24	R	2-5"	Pears									10x10	3"	0.92		
372+84	R	36"	W. Cherry									8x10	3"	0.74		
374+02	R	18"	Maple													
374+18	R	30"	Elm													
374+64	R	10"	Birch			110	2-6"	22	30.55							
374+88	R	12"	Maple													
											Total	57.74				
Total Sq. Yds. Rip-Rap											329.38	in Wells		13.44		
											Total Agg. Cu. Yds.	71.18				

TREES TO BE REMOVED

No	Station	Size	RorL	TYPE	Dist. From
PLAN SHEET No 5					
1	280+78	24"	L	Poplar	28'
2	281+67	36"	L	"	15'
3	282+70	9"	L	cherry	15'
4	289+87	20"	R	Maple	24'
5	290+19	12"	R	"	22'
6	290+43	18"	R	"	24'
7	291+52	18"	R	"	25'
8	292+10	15"	R	"	25'
9	292+32	18"	R	"	24'
10	292+80	30"	R	"	22'
PLAN SHEET No 6					
1	306+82	24"	R	Maple	28'
2	309+02	12"	R	Birch	8'
3	309+03	12"	R	"	26'
4	309+41	30"	L	Maple	5'
5	309+55	10"	R	Buckeye	12'
PLAN SHEET No 7					
1	310+45	14"	L	Maple	26'
2	310+53	10"	L	Poplar	32'
3	312+28	9"	L	Sycamore	20'
4	313+38	30"	L	"	52'
5	320+02	10"	R	W. Cherry	20'
6	320+25	9"	R	Chestnut	20'
7	320+31	9"	R	Ash	30'
8	320+36	10"	R	W. Cherry	30'
9	320+40	12"	R	Oak	37'
PLAN SHEET No 8					
1	325+98	18"	R	Oak	14'
2	326+41	9"	R	Cherry	24'
3	327+04	10"	R	"	18'
4	327+25	10"	R	"	18'
5	328+10	9"	R	"	18'
6	330+25	9"	R	"	20'
7	330+47	9"	R	"	20'
8	331+44	30"	L	"	20'
9	331+84	48"	L	"	25'

Wooded Area From
Sta. 313+50 to Sta 320+00
ACRES 1.45