

Bk. 46 Dr. 11A

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Profile ~~Grade & Grade~~ Survey
Stakes

Knollwood Drive

From..... To.....

Road Acc't. No.....

Date Filed. 5-31-49

File.....

Knollwood Ave
Drive

Profile Grades
e

Grade Stakes

Sta	+	π	-	Elev.	Grade
		100.00			
0	+00	= Top N. Rail	614	93.86	
	+13		59	94.1	
	+41		46	95.4	
	+62		41	95.9	
1			41	95.9	
	+50		43	95.7	
2			46	95.4	
	+50		48	95.2	
3			50	95.0	
	+06	= E Eastman Drive			
	+32		57	94.3	
	+74		76	92.4	

Gr. Rod

Lt

E

Et

Sta	+	π	-	Elev
4			9.1	90.9
+40			10.6	89.4
+78			11.1	88.9
5			11.0	89.0
+50			10.8	89.2
6			10.5	89.5
+50			9.2	90.8
7			6.4	93.6
+12 = E. Co. Rd. "H"			6.1	93.9

Gr Bod.

Lt.

2

Bt.

Profile of Eastman Drive

Sta	+	π 100.00	-	Elev.
0 +00 =	E Knollwood Drive	5.2		948
	+30		4.7	953
	+70		4.2	958
1			4.1	959
	+50		4.0	960
2			3.2	968
	+30		2.7	973
	+70		2.6	974
3			2.9	971

Knollwood Drive

Grade stakes

Sta.	+	π	-	Grade
B.M.	475	98.61		93.86

0	+00			93.86
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	+50			94.1	4.5
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1				94.3	4.3
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	+50			94.5	4.1
--	-----	--	--	------	-----

2			P.I.	94.8	3.8
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	+50			94.2	4.4
--	-----	--	--	------	-----

3				93.6	5.0
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	+50			93.0	5.6
--	-----	--	--	------	-----

B/VG
top

&

B/VG
TOP

Top N. Rail at E of Knoll wood.

12.5
2.0
20.0

12.5
2.0
20.0

12.5
1.8
20.0

12.5
1.8
20.0

12.0
2.1
20.0

12.0
2.1
20.0

12.5
1.3
20.0

12.5
1.3
20.0

12.0
2.4
20.0

12.0
2.4
20.0

12.5
2.5
20.0

11.5
4.1
20.0

11.5
4.1
20.0

Sta.	T	K	-	Grate	Gr. Fed
		98.61			

4				92.4	6.2
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+50				91.8	6.8
-----	--	--	--	------	-----

5				91.2	7.4
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+50			P.L.	90.6	8.0
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6				91.6	7.0
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+50				92.6	6.0
-----	--	--	--	------	-----

+80±				93.2	5.3
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7				93.6	
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& Int.			47	93.9	ok checks
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Blue
Top

6

Blue
Top

10.0
68
20.0

0.0
62
20.0

68
20.0

74
20.0

8.0
20.0

7.0
20.0

7.0
20.0

6.0
20.0

6.0
20.0

5.3
20.0

