Plans Survey

HODGSON ROAD

Line Revision

Ramsey County Proj. No. 28-01B - Sec. 1

Road c/c No. 1

File No. 11

11

28-01B-Sec.1

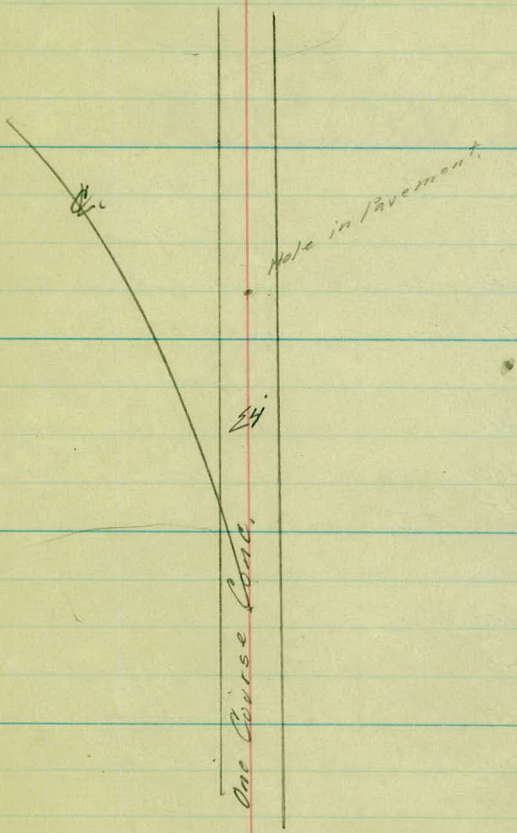
~~Proj. [illegible]~~

Line Revision from
Sta. 1+00 to Sta. 21+00.

28-01B

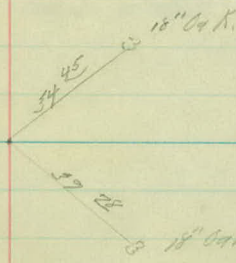
Sta.	Point	Δ Lt.	Δ Rt.
7+36.58			
7+29.72	P.T.	24°-38.5'	
7+00		23°-27'	
+50		21°-27'	
6+00		19°-27'	
+50		17°-27'	
5+00		15°-27'	
4+49.28 +50		13°-27'	
4+44.42	P.I.		Δ-49°-17'
4+00		11°-27'	D-8° Lt.
+50		9°-27'	T-328.80
3+00		7°-27'	L-616.04
+50		5°-27'	R-
2+00		3°-27'	
+50		1°-27'	
1+30.48			
1+13.68	P.C.	0°-00'	

9-8-27



Sta.	Point	Δ Lt.	Δ Rt.	
44+96.45	P.I.		0°-21'	
21+15.05				
21+08.35	P.T.		15°-30'	
21+00			15°-17.5'	
+50			14°-02.5'	
20+00			12°-47.5'	
+50			11°-32.5'	
19+00			10°-17.5'	
+50			9°-02.5'	
18+86.12	P.I.			Δ-31°-00'
18+00			7°-47.5'	R-5° R.
+50			6°-32.5'	T-317.87'
17+00			5°-17.5'	L-620.00'
+50			4°-02.5'	R-1146.28
16+00			2°-47.5'	
+50			1°-32.5'	
15+00			0°-17.5'	
14+75.05				
14+88.35	P.C.		0°-00'	

9-8-27



Proj # 57-01
Line Revision
Art. Topog

6700.

5700

4700

3700

2700

1700

~~+12 T.P. 39'~~

+12 T.P. 39'

+00 T.P. 4'

+07 T.P. 26

+35 Triple T 34

+30-10' T-26

+39 T.P. 28

12700

11700

10700

9700

8700

7700

6700

18 700

17 700

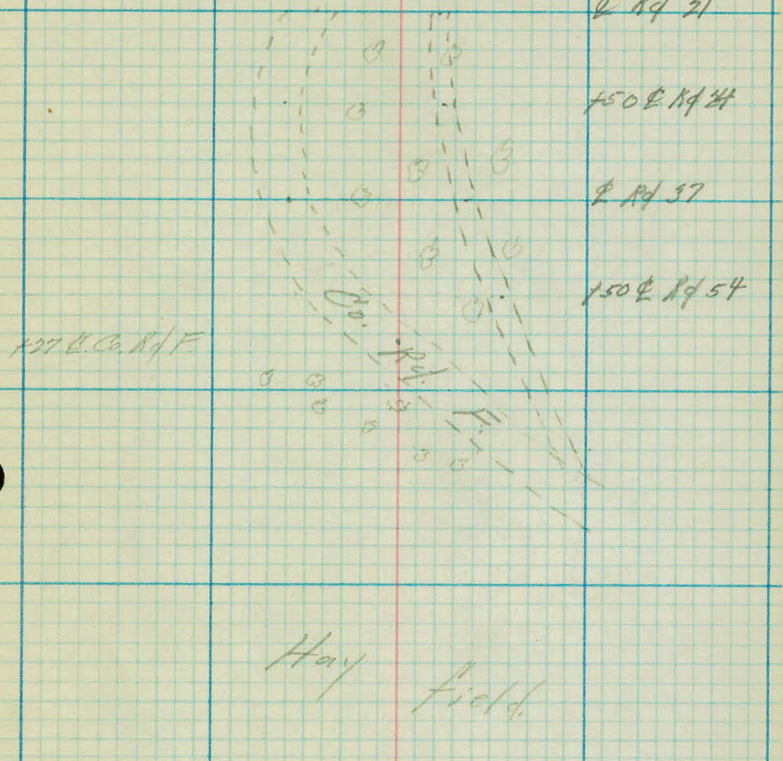
16 700

15 700

14 700

13 700

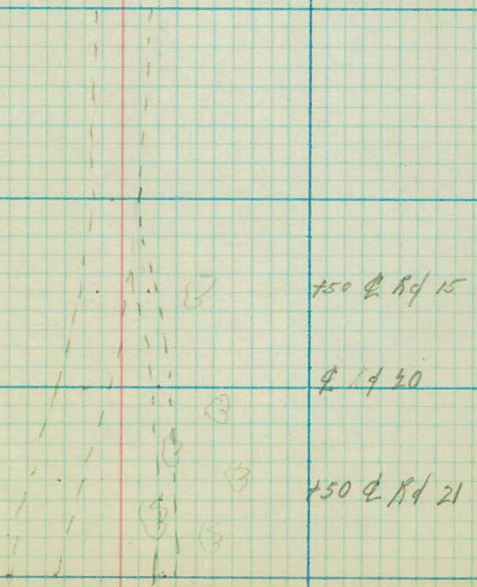
12


℄ Rd 21
150 ℄ Rd 34
℄ Rd 37
150 ℄ Rd 54
137 ℄ Co. Rd F.
Hay
Field

20700

19700

18700


+50 ℄ Rd 15
℄ 14 30
+50 ℄ Rd 21

Proj # 27-01

Line Revision

X Sections from Sta.

0+00 to Sta. 21+00.

Stn.	+	H.I.	−	Rod	Elev.
B.M.	4.73	928.65		923.92	
−1+00				7.35	21.30
−0+50				5.94	22.71
0+00				4.98	23.67
0+50				4.73	23.92
1+00				4.75	23.90
1+13.68				23.85	
1+50				23.76	
2+00				23.57	
+45	E/y of Pavement.			5.25	
+50				23.4	
+78				23.1	
3+00				21.4	
+29				25.7	
+50				26.0	
T.P.	2.50	927.83	3.32	925.33	
4+00				24.6	
+50				24.0	

9-8-27

Split in 24" Oak Pt. Sta. 0-54.

1.8	1.7	7.2	7.0	5.2	4.89	4.80	4.87	5.4	6.7	6.3	4.9	4.4
35	23	27	19	15	12		12	18	20	25	27	33
1.5	1.5	4.9	7.0	6.8	5.2	4.95	(4.9)	4.87	5.4	6.3	6.2	4.7	4.1
40	34	31	26	20	16	11	4.89	125	18	21	26	29	33
1.2	1.2	7.1	6.8	5.2	5.10	(5.1)	5.15	5.3	6.2	5.9	4.4	4.4
35	31	22	16	12	6.5	5.08	168	22	25	31	33	35
1.8	1.6	4.6	6.6	6.9	5.6	(5.3)	5.29	5.20	5.1	5.7		
33	27	24	17	10	6	5.3	1	20	31	35		
1.7	1.5	1.8	4.7	7.0	7.1		5.85	5.35				
33	26	21	17	11	4	5.6	7.3	34				
								Top of Pave.				
	1.8	2.3	7.1				6.9	5.1	5.40	5.87		
	33	14	5	7.3			4	46	195	40		
								Top of Pave.				
	2.3	2.6	2.2	2.7			7.0	7.8	7.1	5.7	5.45	5.53
	33	18	8	4	3.0		6	9	13	18	24	50
										Top of Pave		
	1.3	3.0	3.1				3.6	5.4	6.8	7.1	5.8	5.50	5.55
	33	18	7	2.7			8	11	14	21	24	30	56
												Top of Pave.	
	1.8	2.0	2.0				3.0	4.5	2.1	2.6	6.2	4.8	6.0	6.5	5.11	4.7
	33	18	9	3.2			10	18	23	27	30	34	37	46	48	53
	3.4	1.5	3.5				3.8	3.7	3.5							
	33	21	10	3.8			14	29	33							

Sta.	+	H.I.	−	Rod	Elev
		927.83 ✓			
5+00					23.5
+50					22.0
6+00					20.9
+50					19.9
7+00					18.9
+50					18.7
8+00					17.6
T.P.	4.67	922.98 ✓	9.52	918.31 ✓	
9+00					16.8
10+00					17.8
11+00					16.7
+50					15.6
12+00					15.8
13+00					15.8
T.P.	5.39	921.88 ✓	6.49	916.49 ✓	

7-8-27

4.0	4.0	4.2		4.3	4.3
33	25	14	4.3	14	33
4.8	5.6			6.2	6.2
33	14	5.8		17	33
6.0	6.3	6.6		7.2	7.3
33	22	13	6.9	18	33
6.9	7.3	7.5		7.4	8.1	8.6
33	23	12	7.9	7	19	33
7.4	7.9	8.3		9.1	9.7
33	20	11	8.9	17	33
8.0	8.4	9.0		9.7	10.6
33	23	13	9.1	13	33
8.4	8.9	9.4		10.8	11.4
33	26	14	10.2	16	33
4.4	5.3			6.7	7.3
33	14	6.2		14	33
3.5	4.2			6.4	7.6
33	14	5.2		16	33
5.0	5.3	5.6		7.1	7.9
33	24	14	6.3	16	33
5.9	6.4	6.7		7.9	8.4
33	24	14	7.4	18	33
5.4	6.0	6.7		8.1	8.7
33	24	13	7.4	17	33
5.4	6.3	6.7		8.2	8.9
33	21	10	7.4	17	33

Sta.	+	H.I.	−	Rod	Elev
		921.88 ✓			
14+00					15.5
15+00					14.8
+50					15.4 ✓
B.M.			2.01	919.87	919.87 ✓
+82					16.7
16					15.6
+10					16.0
+12					14.4
+44					14.1
+50					16.3
17+00					17.1 ✓
B.M.	3.35	923.22 ✓	2.01	919.87	
+50					17.1
18+00					17.3
+50					17.5

9-8-27

4.6	5.7				7.7	8.6							
33	15	6.4			18	33							
5.5	6.5				8.0	9.1							
33	14	7.1			17	33							
5.1	5.6				7.3	7.5							
33	17	6.5			17	33							
												↱ 4. Rel.	
4.7	5.3				6.2	7.1	7.4	8.3	8.1				
33	8	5.2			5	14	29	33	44				
							↱ 4. Rel.						
4.4	4.3	5.5	5.7		6.3	8.0	7.8	8.0					
33	18	12	6	6.3	10	13	28	33					
							↱ 4. Rel.						
2.9	2.9	4.5	5.8		7.4	7.9	7.6	8.1	7.2				
33	27	23	10	5.9	1	7	18	34	35				
							↱ 4. Rel.						
3.8	4.5	5.8	5.8		7.7	7.6	8.0	6.9	7.1				
33	26	12	4	7.5	5	13	29	31	33				
		↱ 4. Rel.											
3.9	6.2	7.1	7.0		7.6	6.5	5.8	6.2	7.6	7.7	6.3		
45	40	34	20	7.8	2	5	6	19	24	30	33		
	↱ 4. Rel.												
7.0	6.0	7.8	7.5	5.6	5.9	7.3	7.5	6.1	6.1				
39	25	9	6	2	5.6	15	20	27	30	33			
↱ 4. Rel.													
6.3	7.0	4.0	5.8	4.4	4.6	5.1	6.2	5.8	5.2	5.8			
60	45	43	35	23	11	4.8	8	13	17	19	33		
Spk. in 24" Og K. 60' 27. Sta 16 + 50													
4. Rel →	7.5	8.1	4.8	5.1	5.4		6.6	6.4	7.1	7.1	6.2	6.4	
	61	48	44	30	14	6.1	14	20	24	27	29	33	
	↱ 4. Rel.												
	7.5	7.9	4.9	5.3			6.2	6.9	6.8	6.2	6.3		
	45	30	26	12	5.9		17	19	24	24	33		
		↱ 4. Rel.											
	7.2	7.5	5.3				5.9	6.6	6.6	5.9	6.2		
	32	17	13	5.7			17	19	24	24	33		

Sta.	+	H.I.	−	Rod	Elev
		923.22 ✓			
19+00					17.8
+29					17.7
+50					16.0
20+00					16.7
+50					17.0
21+00					17.7
B.M.1			5.35	917.87 ✓	

9-8-24

7.6	7.1	7.5	5.4		5.7	6.4	6.4	5.9	6.4
33	20	7	4	5.4	14	18	23	25	33
5.9	7.3	6.8	7.4		5.6	6.1	6.3	5.8	6.2
34	28	16	2	5.5	13	19	20	21	33
5.9	4.6	5.2	7.3	6.7		6.8	5.2	5.6	6.3	6.2	5.8	6.2
33	30	27	24	12	7.2	2	4	11	18	17	23	33
5.5	6.0	6.0	6.7	6.4		6.8	6.2	5.9			
33	23	19	18	5	6.5	11	14	33			
6.7	6.0	6.1	6.5	6.2		6.8	6.2	7.0	7.1	6.9	
33	18	15	12	2	6.2	13	16	21	29	33	
8.0	7.6	7.1	7.0	6.5	6.6		6.5	6.9	6.7	5.2	5.6	7.4
33	22	14	13	12	10	6.0	11	13	17	19	24	33

Spike 18" Oak Lt at 16+5

V-507