

BK 41 Dr. 14

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

_____ Plan _____ Survey

_____ Morehead Ave _____

From _____ Fourth st _____ To _____ Sixth st _____

Road Acc't. No. _____

Date Filed _____

File _____

PLAN SURVEY

MOREHEAD AVE.

Fourth St. to Sixth St.

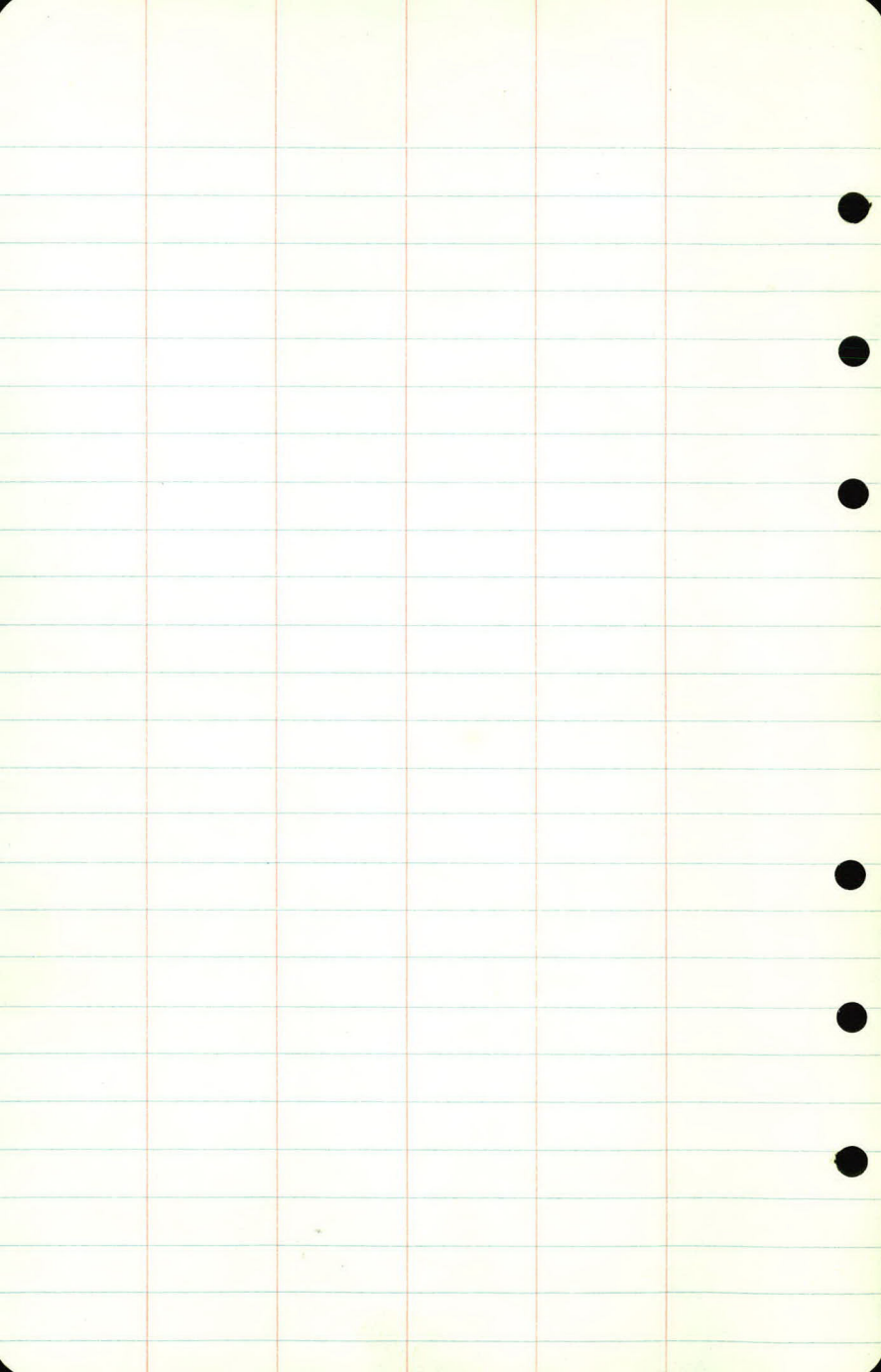
INDEX

Align. 1-2

Topog. - 3-5

X-sections 6-9

$\frac{1}{2}$ days Completed 5-20-41



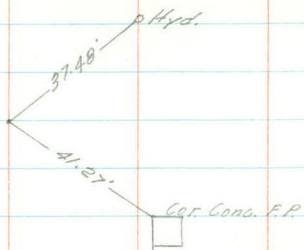
Alignment

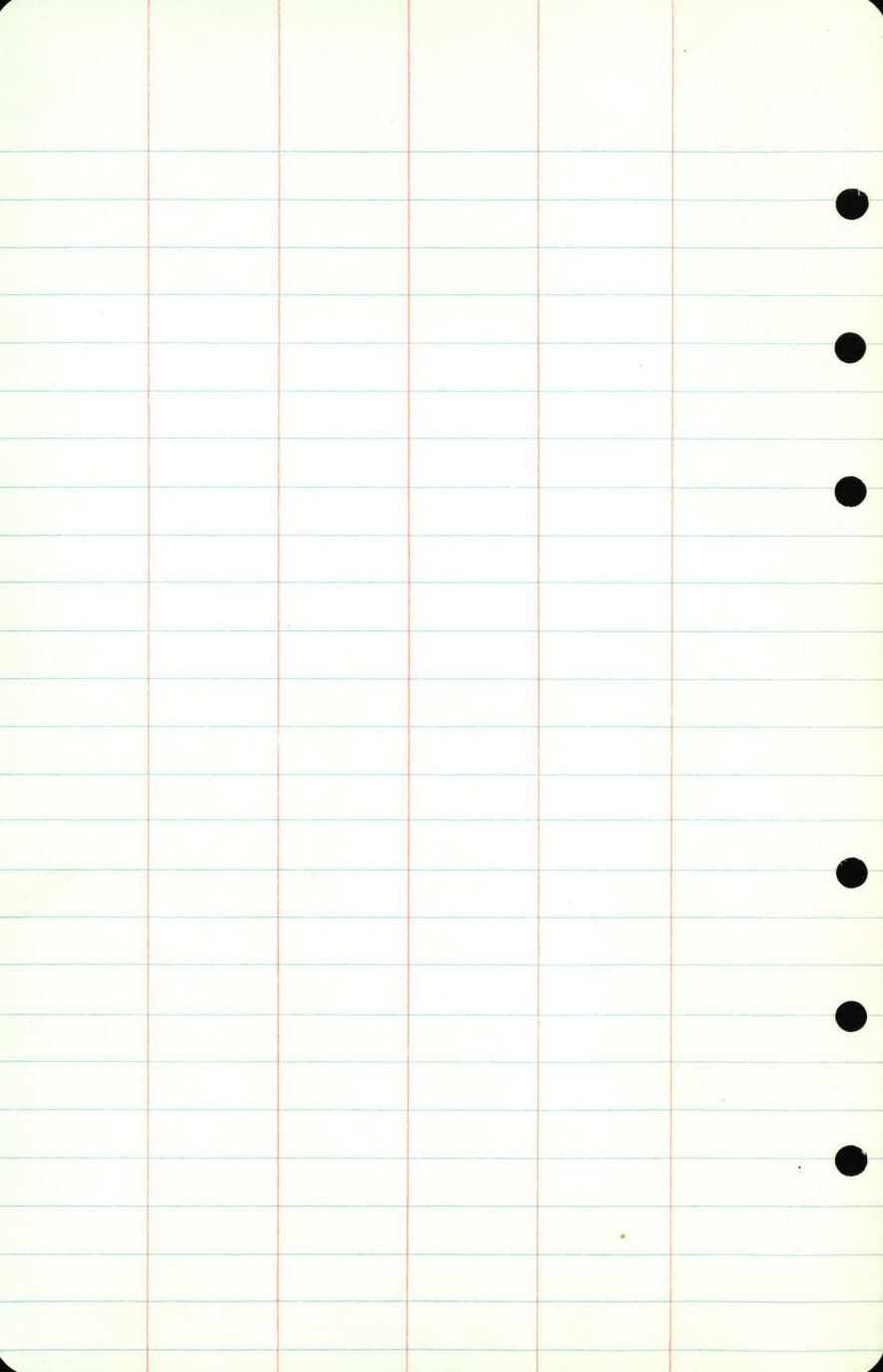
Sta	Point	ΔLt	ΔRt
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7	+53.97	P.O.T. = 4 th Sixth St.	
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3	+90.05	P.O.T. = 4 th Fifth St.	
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0	+00	= 4 th Fourth St. (Split of Curbs 4 th St.)	
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3

Topography

174-Cor. Hd 50-30

+85- R Drive

+55- R 4' wide walk-30'

5

11' 13'

174-E Drive - 8' Wide Core Apron - 30'

+21-X Drive 12' X 28 1/2' C.M. - 143' 143'

12'-+20'

+19-Cor. S.W. - 19' 4'

+19-Cor. S.W. - 186

+13-Cor. S.W. - 19' 4'

+13-Cor. S.W. - 186

+25-10'

+11-Hyd-30

+06-25'

25-106

+91.3-M.H. 0.5'

25-181'

+50-23'

+22-PP-20'

+67-11'

12-167'

+6A-X Drive 10' X 39' C.M. - 145' 145'

3

10' 14'

+77-PP-30'

+62-R 2' Walk-30.5'

+48-20' 0-32'

+20-R 2' wide walk-30.2'

2

12' 15'

+84-PP-19'

+23-E Drive

1

24" Ash-22'

14' 15'

+29-Cor. Hd 31' 193-R 2' wide walk-176

+29-R Hd 30.5' 175-18' 0-23'

+30-R Hd 30.5' 185-End Hd - 285

+35-End 10' 5' 19-14.5'

+38-End 10' 5' 19-14.5'

+21-PP-21' Hyd-31' Gate Valve - 32'

+29-Cor. S.W. - 16'

+23.3-End Curb-Cor. S.W. - 16'

+15-Beg. Curb Rad. - 31' (15' Rad.)

+48-12' Elm 21'

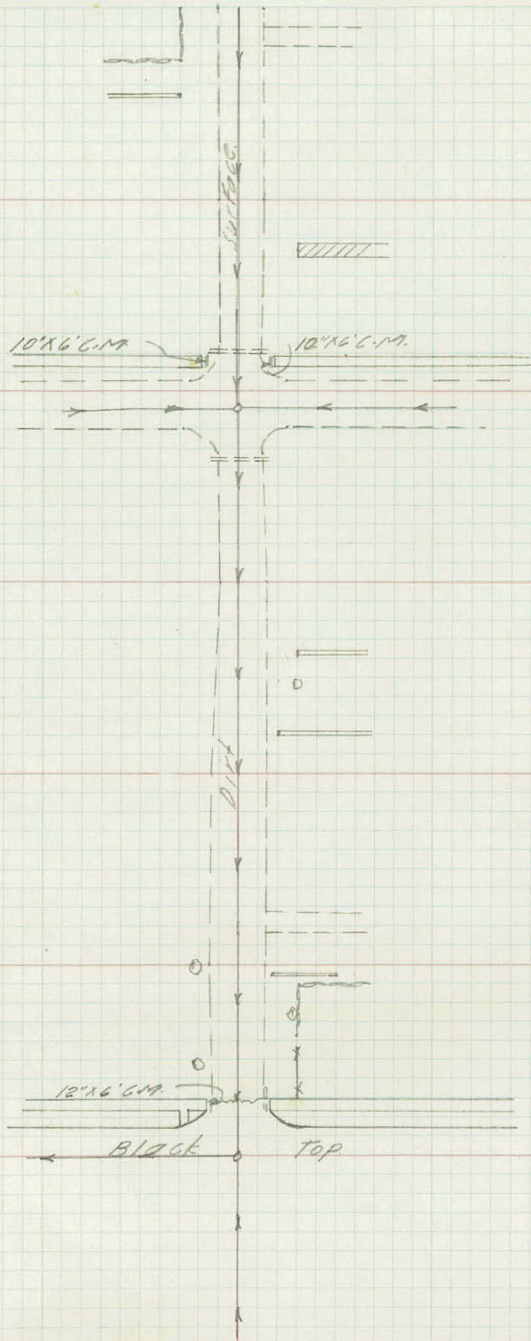
+29.3-Cor. S.W. - 16'

+23.3-End Curb-16'-Cor. S.W. - 30-25'

+15-Beg. Curb Rad. - 31' (15' Rad.)

0+00

-0.5-M.H.-0.5'



+68-End 12° 6' 19" - 26'

+90-End 12° 6' 19" - 26'

+43-26'

+26 11'

+69-End 12° 6' 19" - 26'

26-+92 +51.9' 19" H. - 0.0

+90-End 12° 6' 19" - 24'

12-+26'

+19-PP 20.5'

+6-12 "BE" - 34.5'

11' 12'

7

+82-23' Walk Top - stop - 302'
Bottom stop - 28'

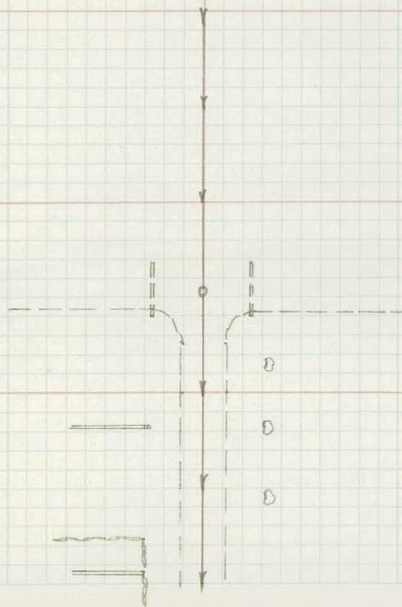
+92-18' 19" H. - 34'

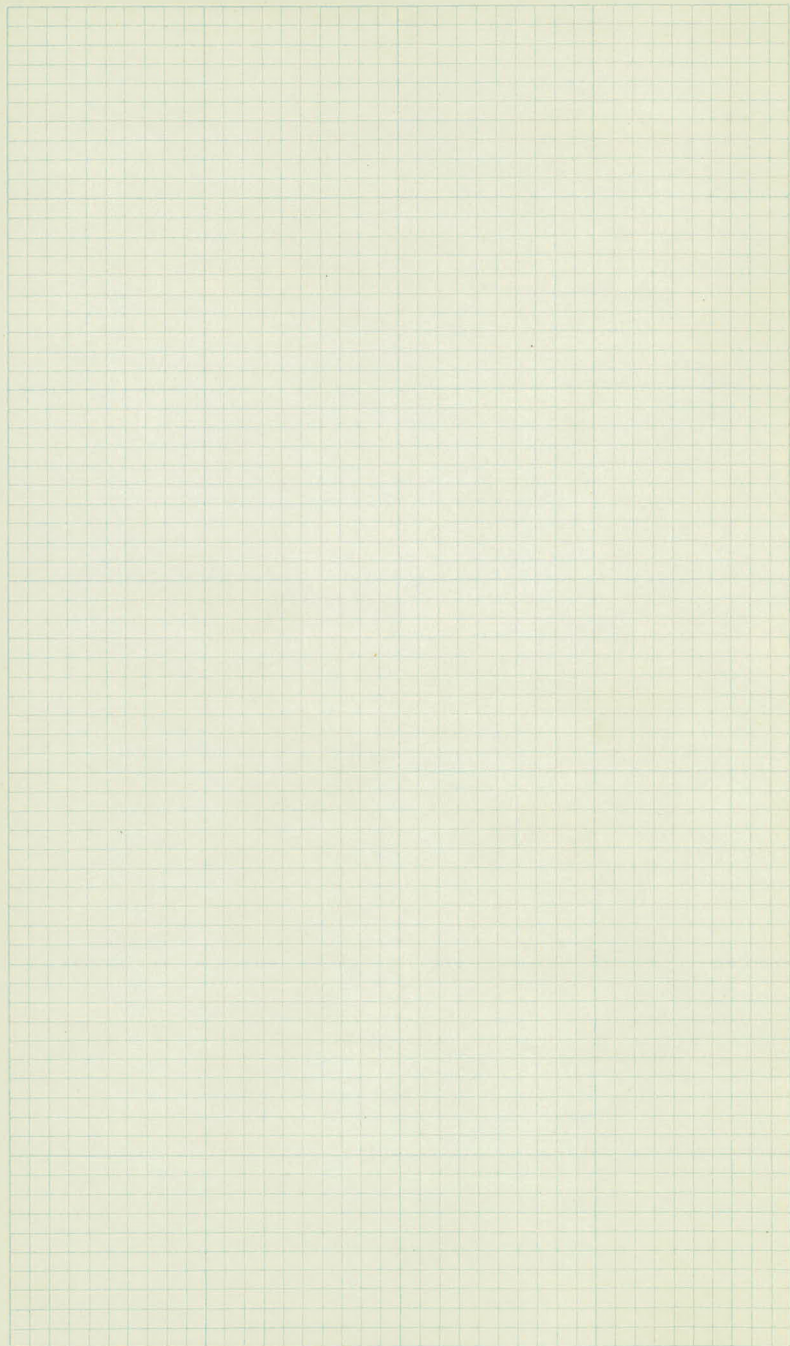
+91-12° 13' E - 34'

+22-51' 40" 35" - 20'
+26-23' Walk - 297'

11' 12'

6





x sections

Sta.	+	-	Elev.
B.M.	2.83	942.61	939.78
B.M.		1.56	941.05
B.M.	2.35	943.99	941.64
0	+00	950 M.H.	38.13
	+15		37.6
	+23.3		38.2
	+29.3		38.5
	+50		38.8
1			39.0
	+50		39.2
2			39.0
	+50		38.7
3			38.4
T.P.	5.01	943.40	5.60 938.39

lt. & rt.

Top Lot Iron N.E. Cor Morehead Ave & 6th St

Top Hyd. N.E. Cor. 5th St & Morehead Ave.

" " " " 4th St & Morehead Ave

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Sta	+	π	-	Elev
		743.40		
3	+60.05			38.0
	+70.05			38.2
	+91.3 M.H.			
4	+19			38.0
	+50			38.0
5				38.5
	+50			38.6
6				38.7
	+50			38.9
7				39.3
	+23.97			39.5

Lt. R Rt.

381
 $\frac{50}{50} \frac{53}{30} \frac{59}{17} \frac{65}{15} \frac{60}{12} \frac{54}{12} \frac{60}{15} \frac{66}{17} \frac{58}{19} \frac{57}{30} \frac{59}{50}$
 371 ✓

$\frac{5.9}{50} \frac{5.2}{50} \frac{6.2}{50}$

375
 $\frac{11.65}{FL} \frac{5.30}{Top}$
 381

379
 $\frac{5.56}{50} \frac{5.59}{30} \frac{5.60}{14} \frac{5.5}{18} \frac{6.4}{15} \frac{5.7}{13} \frac{5.4}{12} \frac{6.0}{12} \frac{6.6}{16} \frac{5.7}{17} \frac{5.77}{18.5} \frac{5.80}{30} \frac{5.88}{50}$
 376.0

380
 $\frac{4.8}{50} \frac{5.4}{30} \frac{5.3}{17} \frac{6.3}{16} \frac{5.7}{12} \frac{5.4}{12} \frac{5.9}{16} \frac{6.1}{18} \frac{5.5}{30} \frac{5.1}{50} \frac{4.8}{50}$
 383

383
 $1.0 \frac{5.1}{30} \frac{5.0}{18} \frac{6.1}{15} \frac{5.5}{12} \frac{4.9}{12} \frac{5.6}{15} \frac{5.9}{18} \frac{4.8}{30} \frac{4.6}{50} \frac{4.6}{50}$
 388

387
 $\frac{4.0}{50} \frac{4.4}{31} \frac{4.7}{28} \frac{4.9}{17} \frac{5.8}{14} \frac{5.2}{10} \frac{4.8}{12} \frac{5.4}{15} \frac{5.7}{18} \frac{4.9}{30} \frac{4.8}{50} \frac{5.0}{50}$
 386

388
 $\frac{2.9}{50} \frac{3.5}{36} \frac{4.6}{30} \frac{4.7}{17} \frac{5.5}{16} \frac{5.1}{12} \frac{4.7}{11} \frac{5.2}{16} \frac{5.5}{17} \frac{4.8}{30} \frac{4.6}{50} \frac{5.0}{50}$
 388 ✓

391
 $\frac{2.8}{50} \frac{3.7}{30} \frac{4.3}{28} \frac{4.5}{17} \frac{5.3}{15} \frac{4.9}{12} \frac{4.5}{13} \frac{5.1}{16} \frac{5.4}{18} \frac{4.7}{30} \frac{4.6}{30} \frac{4.5}{36} \frac{3.2}{39} \frac{3.0}{50}$
 388

394
 $\frac{2.7}{50} \frac{2.9}{30} \frac{4.0}{28} \frac{4.3}{18} \frac{5.2}{15} \frac{4.8}{12} \frac{4.1}{13} \frac{4.7}{15} \frac{5.1}{17} \frac{4.4}{30} \frac{4.4}{35} \frac{4.3}{39} \frac{3.1}{50}$
 390

394
 $\frac{2.6}{50} \frac{3.3}{30} \frac{4.0}{28} \frac{4.3}{17} \frac{5.3}{15} \frac{4.5}{12} \frac{3.9}{12} \frac{4.3}{15} \frac{5.1}{17} \frac{4.5}{30} \frac{4.1}{30} \frac{4.0}{36} \frac{3.2}{38} \frac{3.4}{50}$
 393

Sta	+	π	-	Elev
		943.40		
1	+51.4 M.H.			39.72
	+53.97			39.9
B.M.			3.62	939.78 939.78

Lt

R

Bt

35.20

$$\frac{348}{\text{TOP}}$$

$$\frac{11.20}{\text{F.L.}}$$

$$\underline{35}$$

Top Lot 1 on N.E. Cor Morehead Ave. + 6th St.

