

BK. 27 Dr. 13

OFFICE OF COUNTY ENGINEER  
RAMSEY CO. MINN.

Alignment Survey

9th St.

From 6th Ave. To 5th Ave.

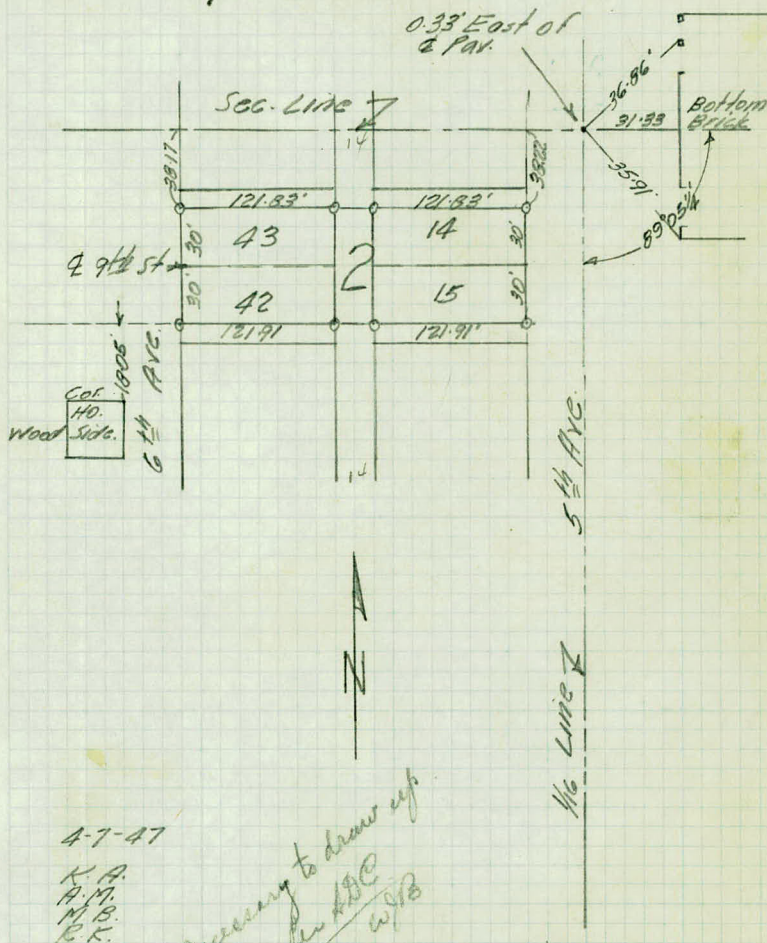
Road Acc't. No. ....

Date Filed 7-25-47

File .....

Between lots 14, 15 & 42, 43 Block 2  
First Add. to New Brighton

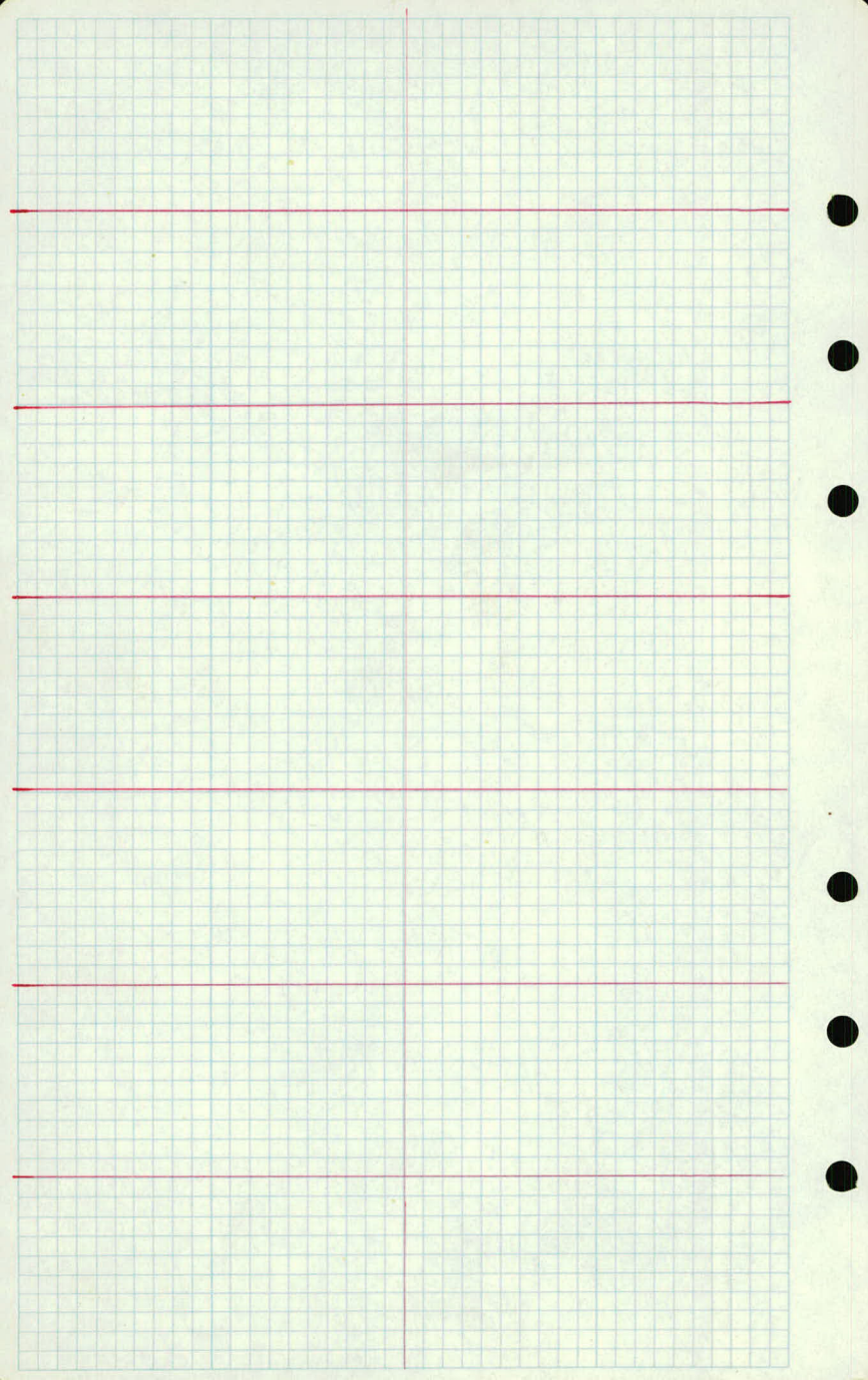
9<sup>th</sup> St. No.



4-7-47

K. A.  
A. M.  
M. B.  
R. K.

47  
Not necessary to draw up  
Per ABC  
w/B





Alignment

9<sup>th</sup> St

6<sup>th</sup> Ave to 5<sup>th</sup> Ave

New Brighton

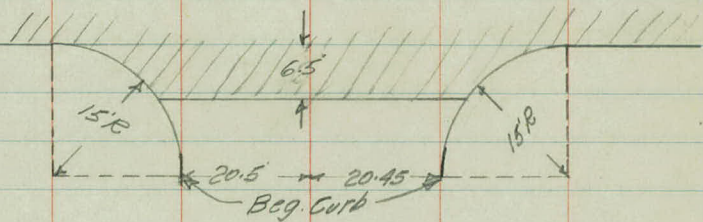
Reid. 6/27/47  
m.w. says Knute should  
give Bot grades & that is  
a 0.185 grade from 6<sup>th</sup> to 5<sup>th</sup>.  
no Drawing req'd.  
W.B.  
5-Pages

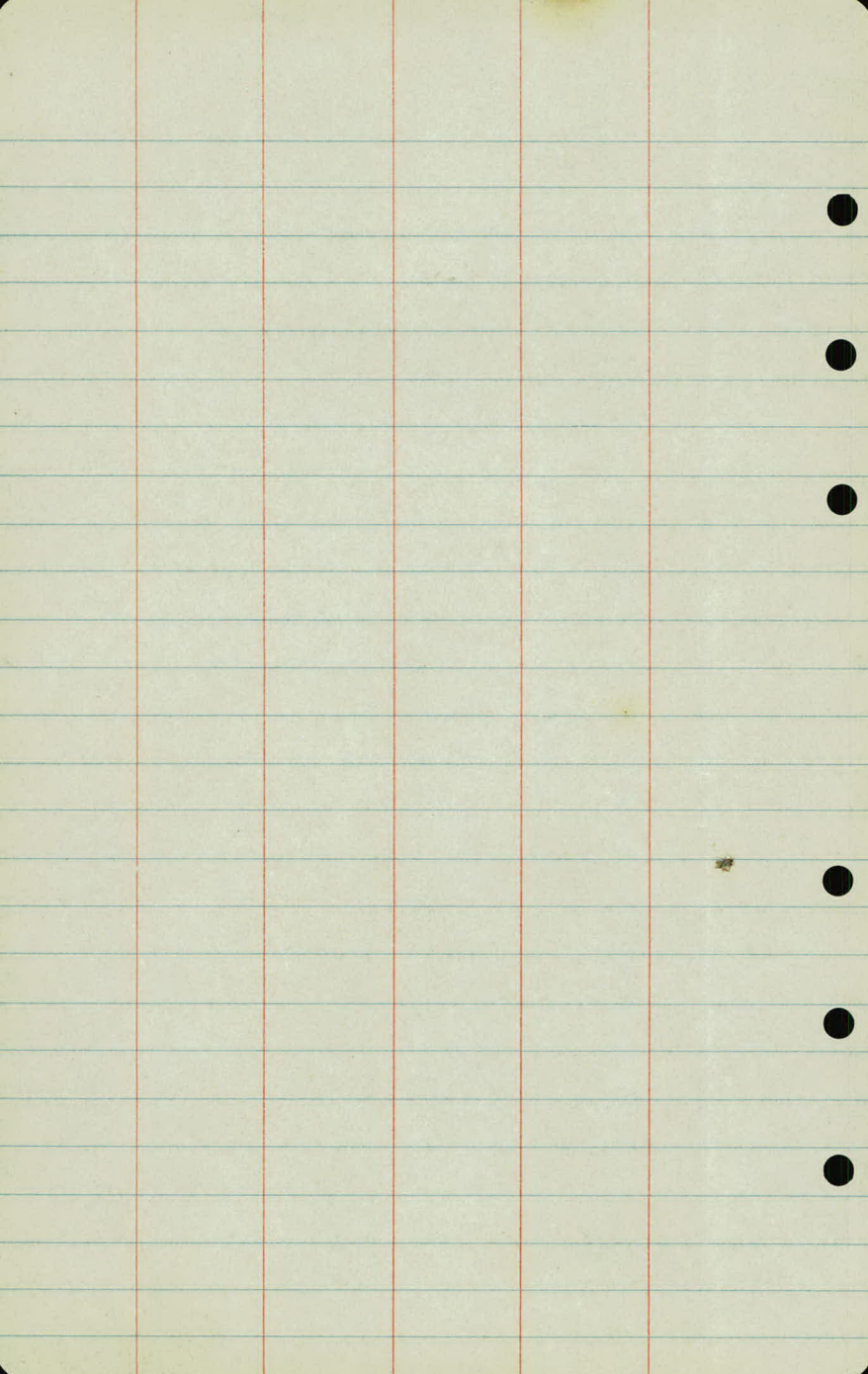
2 +93.0 = Face of Curb.

0 +00 ± 6<sup>11</sup>/<sub>2</sub> A/c.

K.A. 6-26-41  
A.M.  
N.B.  
R.K.

2







Levels

9<sup>th</sup> St.



| Sta  | P.G.<br>+ | K      | -     | Elev     |
|------|-----------|--------|-------|----------|
| B.M. | 0.79      | 897.21 |       | (896.42) |
| T.P. | 3.83      | 888.62 | 12.42 | 894.79   |
| B.M. |           |        | 336   | 885.26   |

0 +00 = 26<sup>th</sup> Ave.

|     |       |  |     |       |
|-----|-------|--|-----|-------|
| +11 |       |  | 4.9 |       |
| +30 | 84.22 |  |     | 84.22 |
| +50 | 84.29 |  | 4.0 |       |

|     |  |  |     |  |
|-----|--|--|-----|--|
| +75 |  |  | 4.5 |  |
|-----|--|--|-----|--|

|     |       |         |     |  |
|-----|-------|---------|-----|--|
| 1   | 84.35 |         | 4.4 |  |
|     |       | + 0.18% |     |  |
| +50 |       |         | 4.4 |  |

|   |       |  |     |  |
|---|-------|--|-----|--|
| 2 | 84.53 |  | 4.5 |  |
|---|-------|--|-----|--|

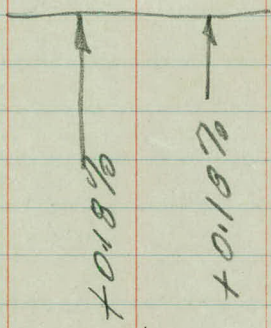
Gr. Rod. L                      E                      R

Spt. in PP SW Cor 5<sup>th</sup> & 8<sup>th</sup>

Top N End of Door Sill of Ho. SW Cor 9<sup>th</sup> & 6<sup>th</sup> Av

37 91 4446 43 40  
100 50 50 100 150

4.4  
4.33 .



4.27 .

4.18 .

4.09 -

| Sta | Pg.<br>+ | $\pi$ | - | Elev. |
|-----|----------|-------|---|-------|
|-----|----------|-------|---|-------|

838.62

|       |      |  |    |  |
|-------|------|--|----|--|
| 2 +50 | 8462 |  | 47 |  |
|-------|------|--|----|--|

+78

84.68

+86.5 = Edge Conc.

+93 = Gutter

|       |  |  |     |  |
|-------|--|--|-----|--|
| 3 +02 |  |  | 432 |  |
|-------|--|--|-----|--|

+12.5 = Approx 25<sup>th</sup> Ave 4.20

|      |       |        |      |        |
|------|-------|--------|------|--------|
| T.P. | 12.67 | 896.55 | 4.74 | 893.88 |
|------|-------|--------|------|--------|

|      |  |  |      |        |
|------|--|--|------|--------|
| B.M. |  |  | 0.13 | 896.43 |
|------|--|--|------|--------|

896.43

Gr. Rod.

L

4

R

4.00

84.62 = 4.00

+0.1870

+0.1870

Top Curb 84.68

Top Curb

3.94

3.94  
20.5

4.26 = 84.36  
20.5

Top Curb

Top Curb

|       |       |      |      |      |
|-------|-------|------|------|------|
| 3.97  | 4.23  | 4.32 | 4.56 | 4.21 |
| 23.47 | 23.47 |      | 22.7 | 22.7 |

Top Curb

Top Curb

|      |      |      |      |      |
|------|------|------|------|------|
| 3.98 | 4.46 | 4.57 | 5.06 | 4.64 |
| 35.5 | 35.5 |      | 35.5 | 35.5 |



