

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN Survey

STOWE AVE.

From New Brighton Rd. To Johanna Blvd.

Road Acc't. No. _____

Date Filed 10-1-62

File Dr 9 Bk 46

20 JUNE 1962

STOWE AVE



INDEX

pp 1 & 2 = ALINEMENT

3 1/4 = LEVELS

5-11 = topo

12-25- X-SECTIONS

0400 = ~~F~~ NEW BRIGHTON RD

Iron NW COR NE $\frac{1}{4}$ SW $\frac{1}{4}$ S 33

Reed, 6-26-62

Sta

Point

ΔL

ΔR

Curve

data

13+00.15

9+00

P.O.T

0+00

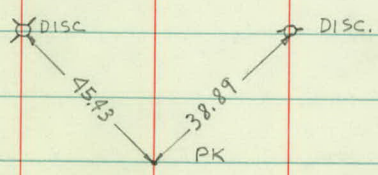
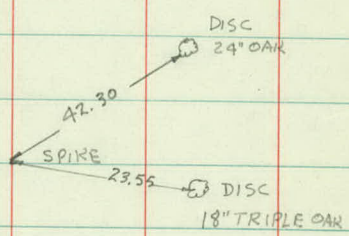
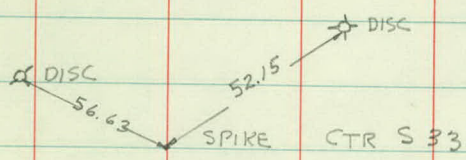
20 JUNE 1962

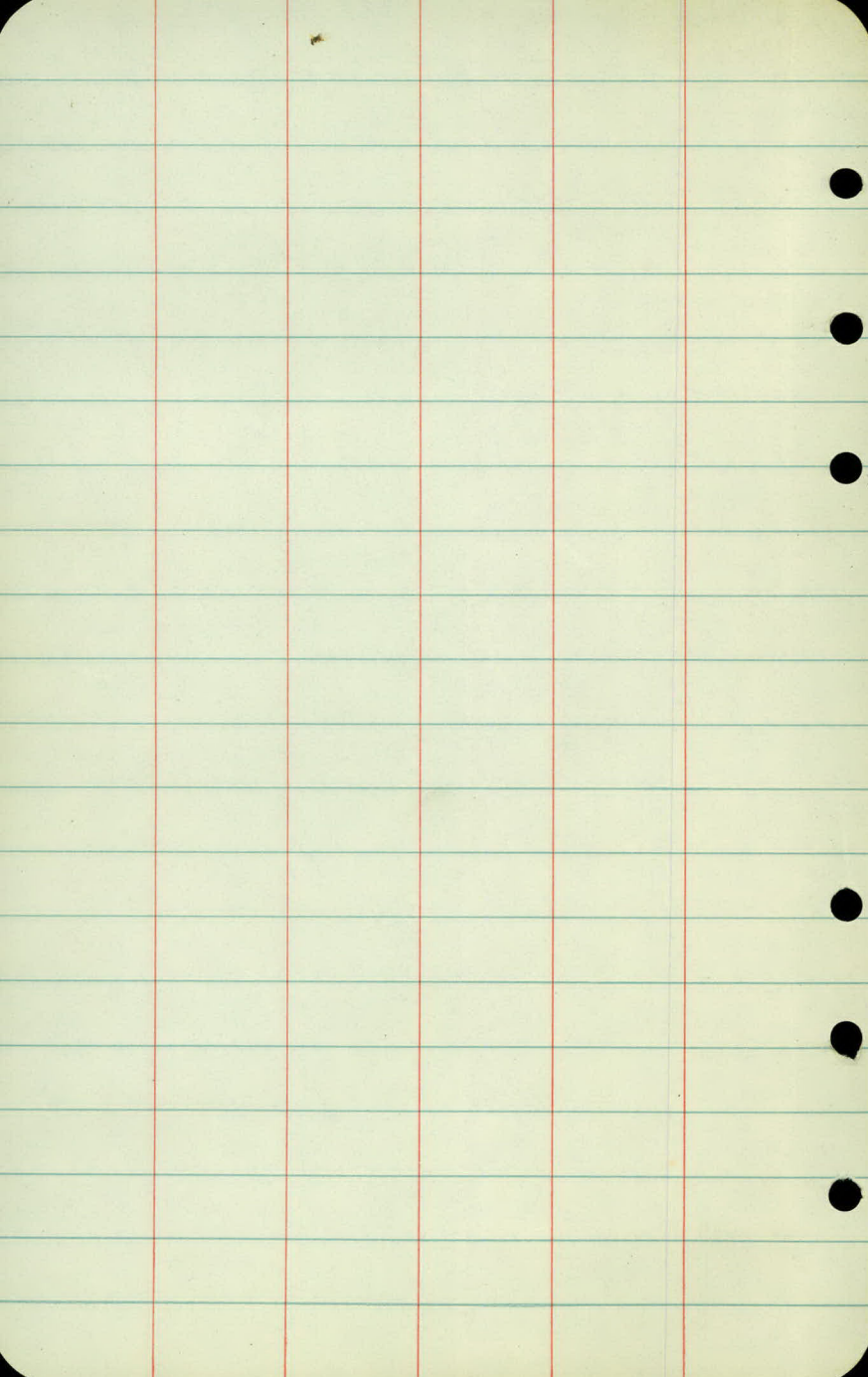
2.

Lt

E

Rt





21 JUNE 1962

5.

KP
RB
DS
RH
UD

STOWE AVE

NEW BRIGHTON RD TO JOHANNA BLVD

TOPOGRAPHY

Lt

Z

Rt

2+00

RD
28-2

FC

WOODS

+89 FLOWERS +87 SW COR SIDEWALK 73 +73 FE COR 41 +77 STP 5 31 +87 STP 5

+79 10.0 DRIVE 63-66 +69 seedlings 33-100 +64 RT FE +65 FENCE CORNER 4

+57 SECOR HO 73 +92 SW COR HO (40X26) 72 +74 BEG WOODS 28-100

+52 2" PINE 58 +64 24" OAK 59

+58 STP 5

+50

+26 STP 5

+37 STP 5

+47 STP 5

+17 STP 35 +16 24" OAK 62

+21 (3) 1" ELM 45

+17 SW COR HO 40X26 73

+16 2" PINE 26

+08 10.0 DRIVEWAY 30

+05 STP 5

+16 STP 4

1+00

270 FER FE 52

+99 36" OAK

+83 STP 13

+96 STP 5

32

+80 1" ELM 58

+74 18" OAK 40

+78 30" OAK 48

+84 1" ELM 52

+68 FE COR 4

+70 24" WILLOW 12

+73 RT FE

+55 24" OAK 39

+50

+50 FE COR 61

+20 ER 26

+41 ER 1

+37 COR FE 22

+33 RT FE

+11 POR 28

+30 POR 12

+30 RD 57

+23 PP 32

+06 BR 34

RD +12

+24 MH 9

+20 RD 33

+18 BR 30

+08 RD 14

0+00

57 50

RD 0-12

0-14 MH 11

0-10 RD 11

0-17 RD 30

0-22 RD 85

0-29 MH 4

0-3 RD 37

21 JUNE 1962

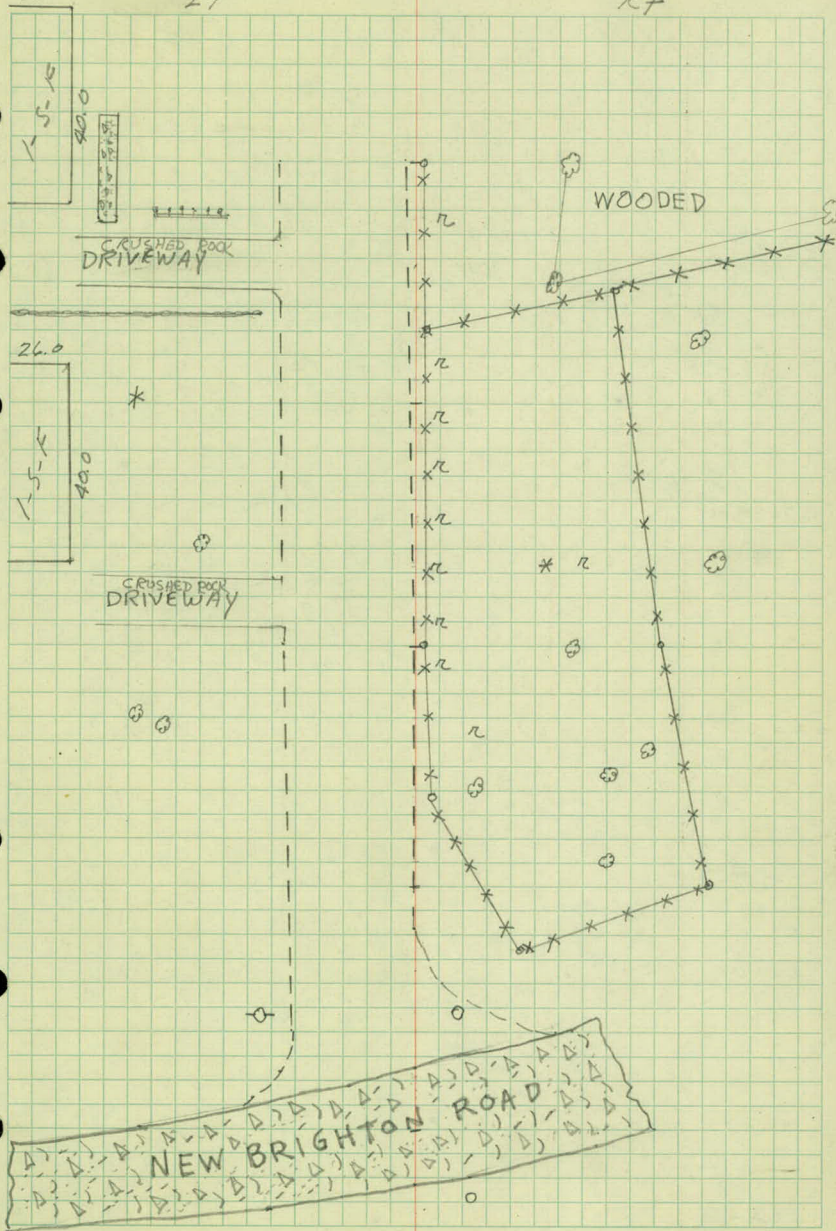
6.

26.0

Lf

+

Rf



+50

Lt

\$

Rt

+46 END FC

43

+34 STP

4

+44 STP

4

+34 SE COR SIDEWALK

65-68

+29 STP

4

+29 24" OAK

39

+16 SW COR 3.0 SIDEWALK

+13 STP

4

+12 40" OAK

40

+10 1/2 17.0 DRIVEWAY

+14 STP

4

4+00

+97 SW COR HO (58x26)

ROAD

Fe

2

Fe

43

27-2

+89 5" OAK

41

+83 4" MAPLE

45

+97 SW COR 6x18.5 SLAB

65

+62 36" OAK

28

+62 SE COR SIDEWALK

64-67

+57 Fe COR

43

+56 END WOODS

46-100

+50

+43 SW COR HO (40x26)

+42 3" MAPLE

73

45

+51 STP

4

+33 SW COR SIDEWALK

64-67

+33 SW COR 3.0 SW

67-91

+40 12" OAK

23

+41 STP

4

+27 1/2 10.0 DRIVEWAY

+20 STP

4

+10 SE COR HO

73

3+00

ROAD

28-2

+72 SUNBURST LOCUST

48

Fe

2

STP

4

WOODS

30

+88 SE COR SIDEWALK

64-67

+68 SW COR HO (39.0x26)

73

+90 STP

4

+60 SW CORNER SIDEWALK

64-67

+70 STP

4

+80 STP

4

+54 1/2 10.0 DRIVE

+60 WOODS

33

+60 STP

4

+50

+50 STP

4

+32 SE COR HO

73

+40 STP

4

+26 (4) 1" BIRCH

+33 1" PINE

44

+10 SE COR SIDEWALK

63-66

+05 (3) BIRCH

49

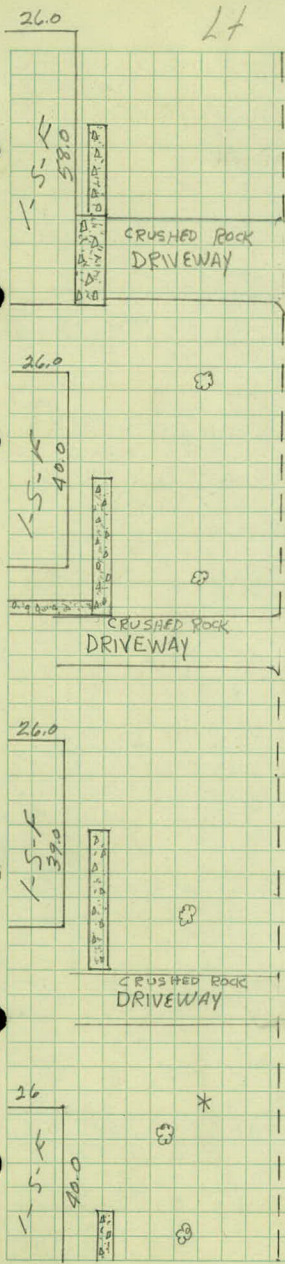
+09 STP

4

2+00

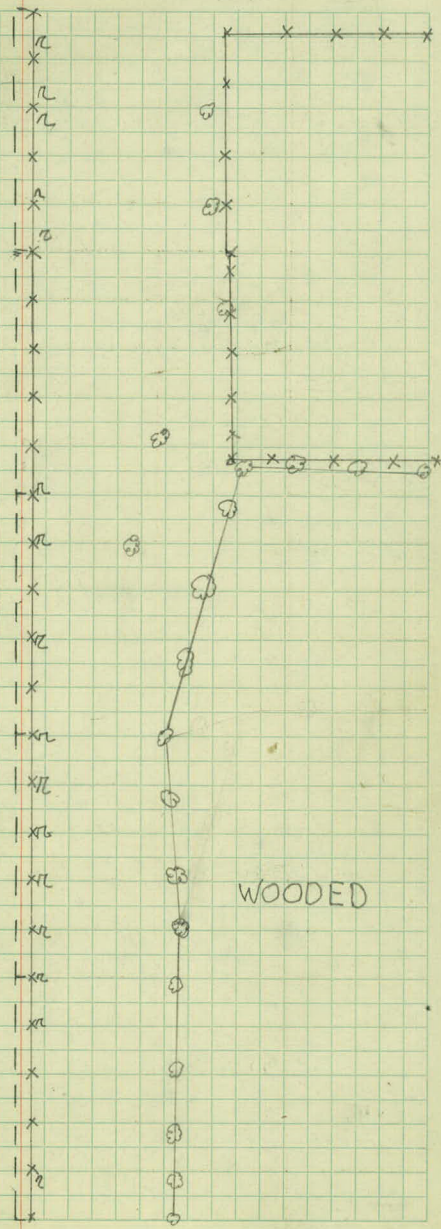
21 JUNE 1962

7.



Lt

Rt



7+00

Lt

RD
29-0

Rt

+95 3" MAPLE
45+59 1" MAPLE
60+52 12" OAK
30

+50

+44 END WOODS
5-100+46 8" ELM
49+44 END FENCE
2-100+18 4" ELM
45+46 HEDGE
34-112+04 SE COR HO
83

6+00

RD
28-2WOODS
5FE
2+64 SW COR HO (40X26)
83+84 SE COR SIDEWALK
75-78+63 SW COR SIDEWALK
75-78

+57 10.0 DRIVE

+50

WOODS
5+34 2" LOCUST
66+31 SE COR HO
84+25 (3) 2" BIRCH
50+18 2" PINE
59+11 1" THORN TREE
72

5+00

+00 (4) 1" BIRCH RD
58 28-2FE
2WOODS
3+71 BUSH
54+71 3" APPLE
67+96 1/2" MAPLE
49+96 WOODS
4

+59 2" PINE

+84 10.0 DRIVE

+76 SW COR LA
94

55

+91 SW COR HO (40X26)
84+85 STP
4+85 WOODS
37+55 SE COR HO (40X26)
74

4+50

+54 BEG W WOODS
53-100

21 JUNE 1962

8

Lt

E

Rt

26.0

1-5-F

40.0

CRUSHED ROCK
DRIVEWAY

26.0

1-5-F

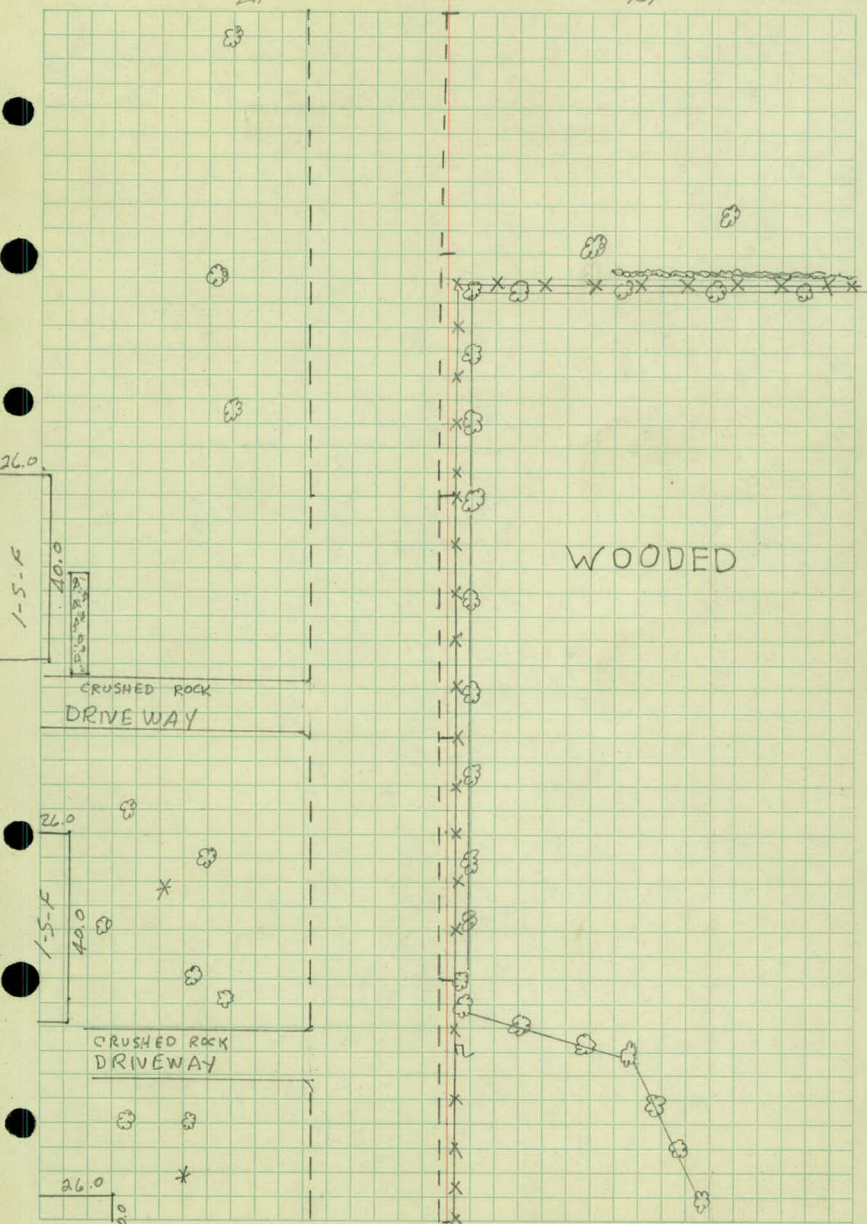
40.0

CRUSHED ROCK
DRIVEWAY

26.0

40.0

WOODED



+50

Lt

E

Rt

+50 TWIN BIRCH

64

+36 30" OAK
25

+39 NW COR HO (64X26)
72

+24 SW COR HO (28X36)
83

+22 6" CE

+24 MH
E

+18 3" O
33

+102 E 10.0 CRUSHED ROCK DRIVEWAY +12 E 10.0 CRUSHED ROCK DRIVEWAY

9+00

27 7

+99 20" O
35

+99 TRIPLE 29" O
26

+91 SW COR GA (15X34)
74

+75 5" ELM
31

+90 4" ELM
31

+55 SW COR HO (26X36)
82

+56 STD
40

+65 TW 20" MADLE
28

+50

+38 8" OAK
49

+27 E 10.0 BIT DRIVEWAY +38 8" OAK
22

+25 1" PINE
19

+25 1" PINE
41

+25 1" PINE
64

+13 1" ELM
47

+09 DRAIN
80

+04 E 18.0 BIT DRIVEWAY

8+00

28 3

+89 7" ELM
52

+76 SW COR HO (26X55)
83

+82 20" OAK
43

+78 NW COR 3X3 STD
19

+106 4" CE
48

+70 14" OAK
32

+52 E 10.0 DRIVE (CRUSHED ROCK)

+50

+50 6" ELM
41

+38 7" ELM
31

+45 1" PINE
12

+33 2" PINE
67

+34 6" BE
41

+20 E 15.0 DRIVE (BT)

+01 SW COR HO (26X55)
83

+05 3" BE
39

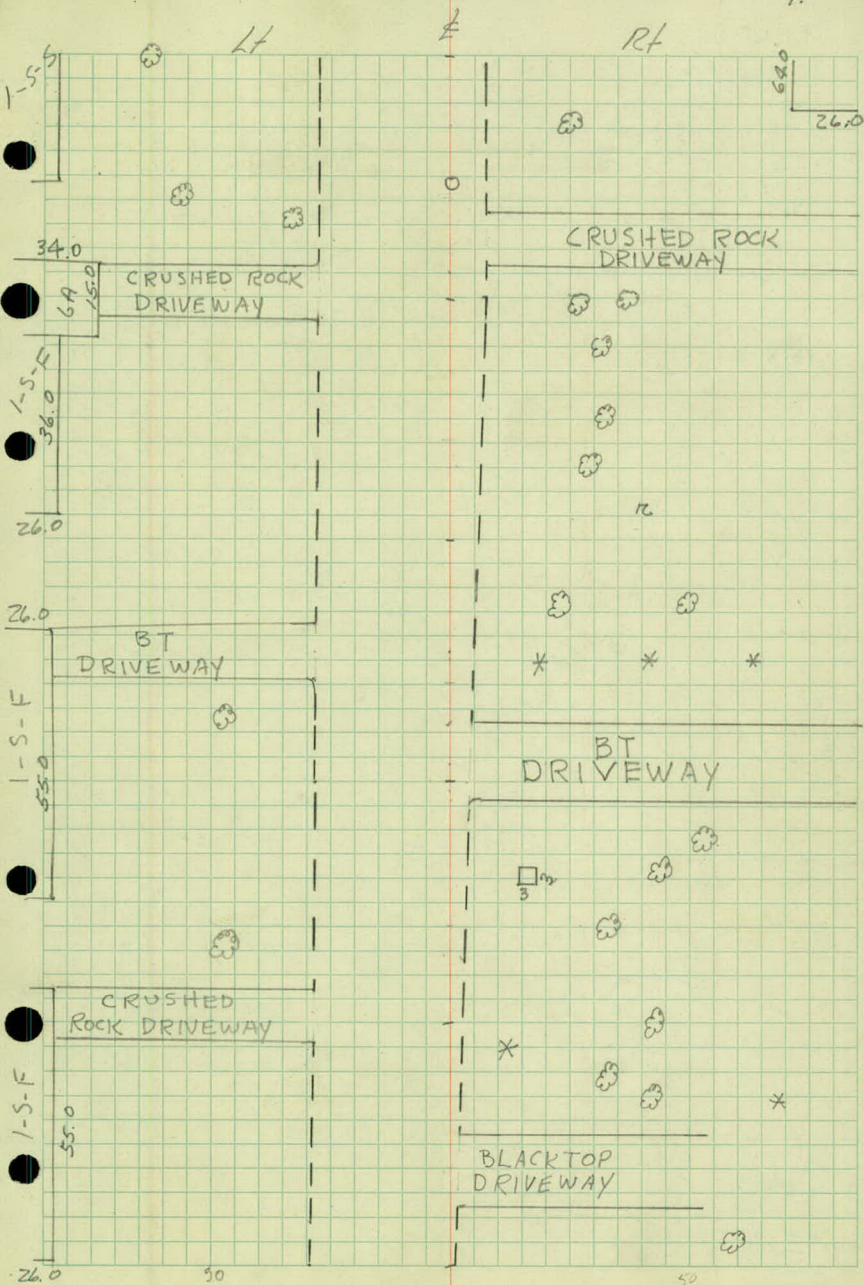
7+00

29

+02 4" BE
99

25 JUNE 1962

9.



12+00

24 15

+93 END HEDGE

+90 SECOR HO

33

82

+94 N.W. COR HO

39

+81 1" PINE

41

+89 3" ASH

56

+96 BUSH

39

+90 18" BE

36

+57 4" BIRCH

56

+59 BUSH

38

+96 2" PINE

63

+51 MH

1

+82 NW COR PORCH

47

+50

+49 1" PINE

65

+48 SW COR HO

82

(26X42)

+42 NE COR SLAB

21-38

+35 BUSH

35

+40 HEDGE

32-100

+41 HEDGE

42

+26 NW COR SLAB

21-38

+24 NW COR GAR 22.3

38

X22.

+27 10'0 CRUSHED ROCK DRIVE

+20 24" OAK

61

+10 SW COR ATTACHED GARAGE

+48 5" BIRCH

40

+15 8" BE

59

+15 6" BE

59

93

+08 1" MAPLE

37

+12 FLAG POLE

53

+09 26" OAK

42

+11 36" OAK

26

11+00

26

12

+73 3" MAPLE

37

+94 12" OAK 12

55

+76 SW COR HO (26X41)

81

+70 1" MAPLE

39

+94 END BRUSH

36-100

+84 BRUSH

37

+88 3" MAPLE

38

+84 4" MAP

+56 SECOR HO

84

+81 1" ASH

57

+69 8" ELM

30

+69 BRUSH

37

+97 3" BE

34

+51 10'0 CRUSHED ROCK DRIVE

+52 12" OAK

34

+52 BRUSH

39

+50

+31 12" OAK

47

+31 BRUSH

59

+33 FP

33

+37 1" PINE

38

+02 SW COR HO (24X54)

84

+23 BEGIN BRUSH

43-100

+20 STP

39

10+00

25

+01 NE COR SLAB

57-76

+03 TW 10" OAK

44

+76 18'0 CRUSHED ROCK DRIVE

+92 17'0 CRUSHED ROCK DRIVE

+70 RT SIDEWALK

+98 5" ASH

65

+85 NW COR SLAB

57-76

+68 18" SIDEWALK

34

+98 2" ASH

38

+76 1" ASH

34

+59 2" PINE

40

+87 CLUSTER (5) 1" BIRCH

38

+86 SECOR GA

41

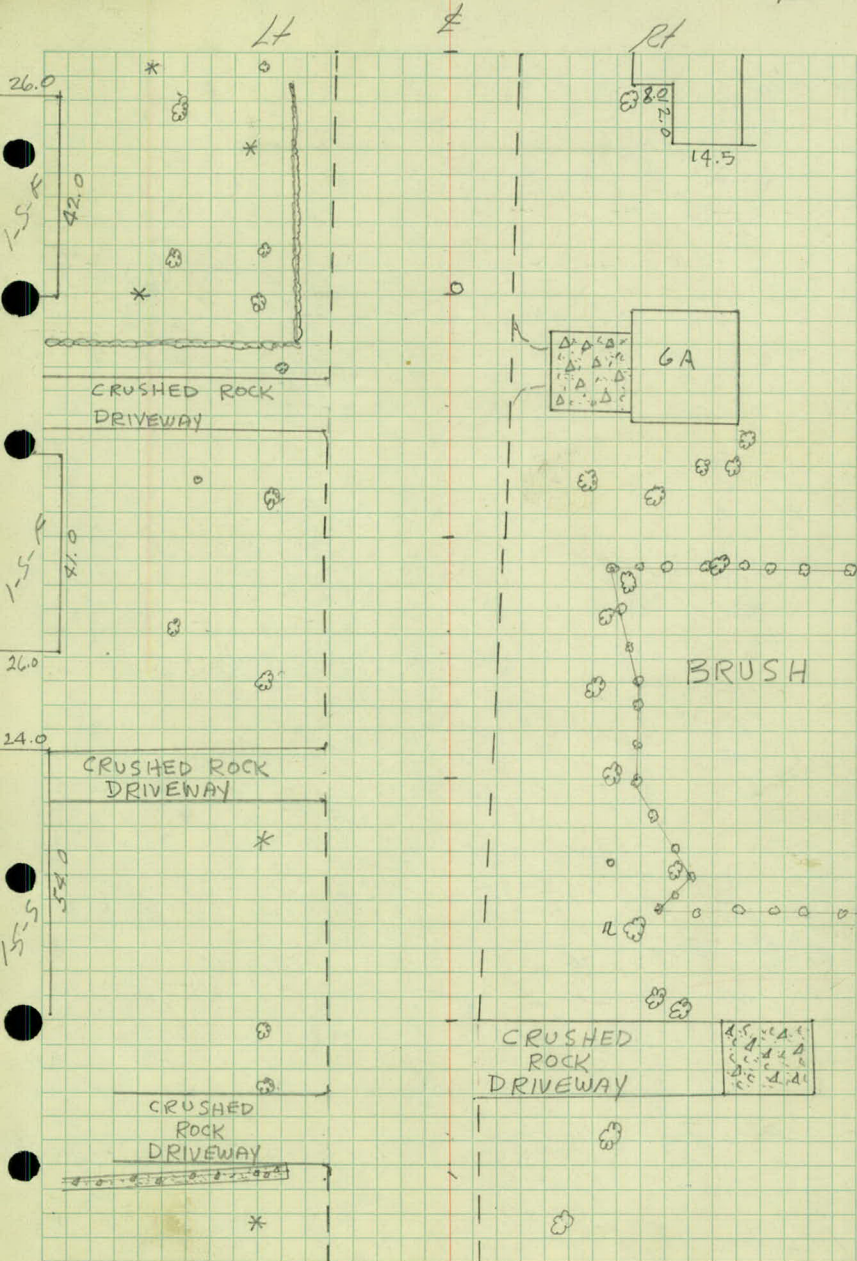
+58 12" OAK

23

9+50

26 JUNE 1962

10.



Lt

±

Rt

+50

+23 RD
49

+18 PD
52

+00 RT RD

+01 (4) BIRCH
63

+32 = JOHANNA BLVD.

+14 WEDGE RD

+00 WALL (END)
32

13+00

+73 4.0 WALL
38

+81 COR HO
63

+79 MH
1

32

+98 ER
44

+87 RT JOHANNA BLVD

+57 SW COR HO
51

+63 & CONC. DRIVE

+89 POR
24

+69 S. COR HO
51

+78 BR
17

+56 END 4.0 RIPRAP

+68 2" PINE
56

27

+50

+37 4.0 RIPRAP
27

+17 1.0 RIPRAP
27

+20 PORCHES
64

+20 BUSH
55

+46 1.0 WALL (TRAP ROCK)
30-52
+09 & 10.0 BT DRIVE

+37 & 4.0 STEPS (8" RISERS 3 1/2" TREADS)
17-29

12+00

+30 18" OAK
31

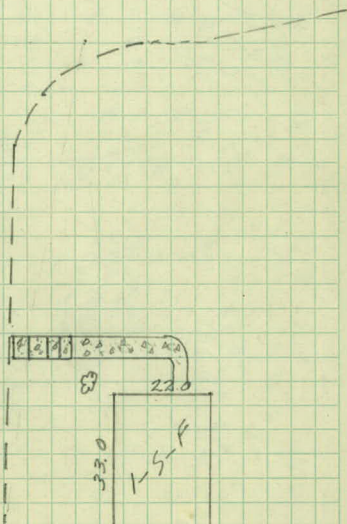
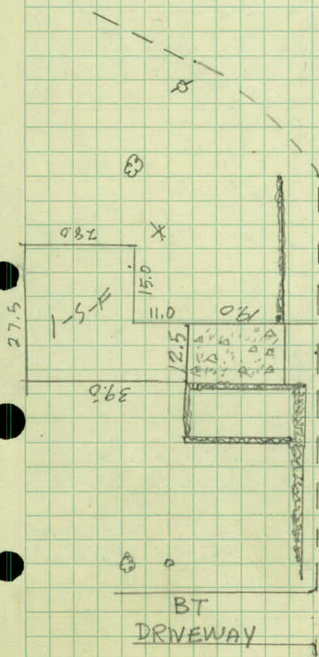
+27 NE COR HO
38

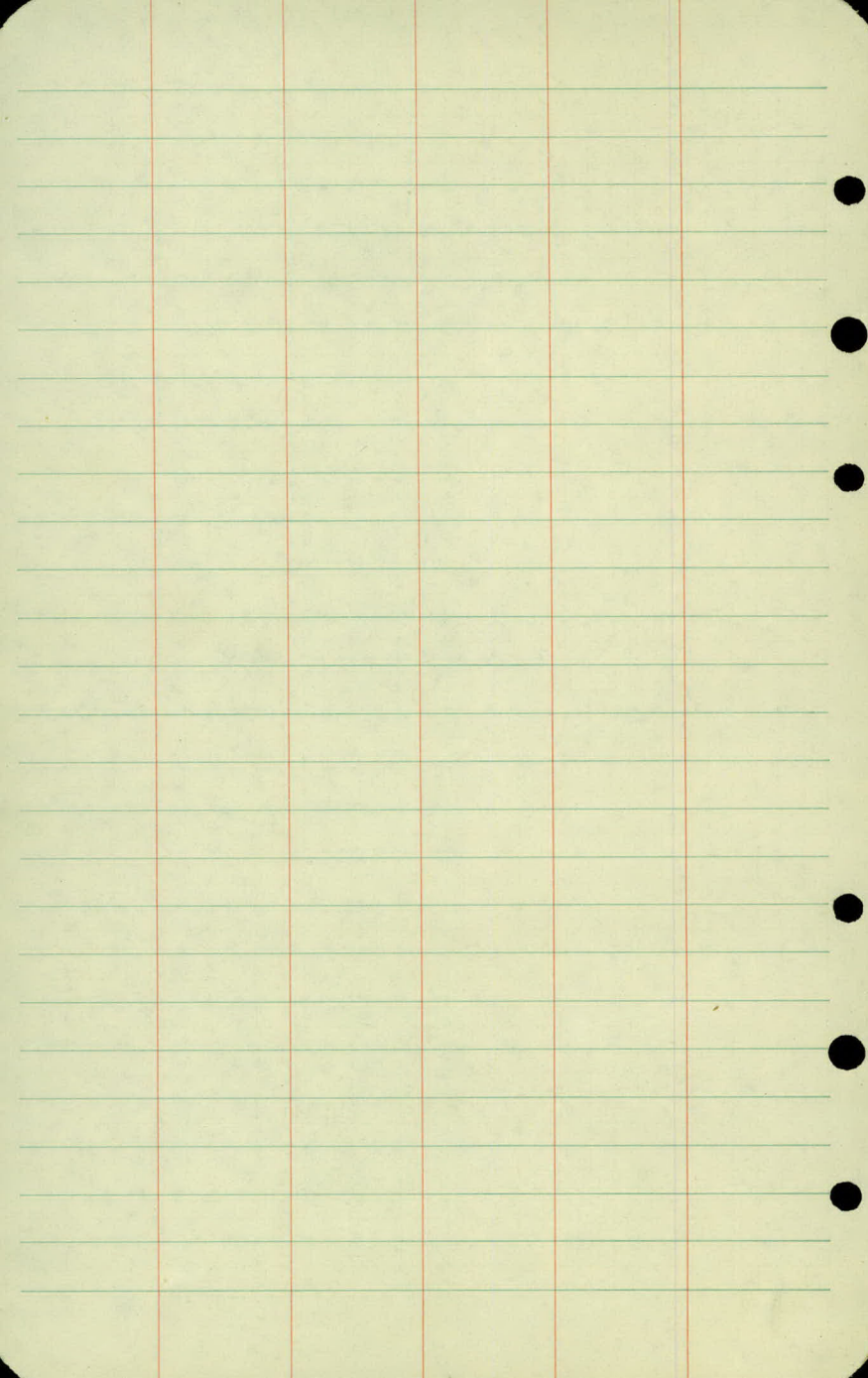
26 JUNE 1962 11.

Lt

~~E~~

Rt





6 JULY 1962

1.

RP
DS
JD
RH

STOWE AVE
NEW BRIGHTON RD TO JOHANNA BLVD
MH LOCATION & ELEV.

2 PAGES

L+

±

R+

BM

6.57 930.41

(923.84)

5+45

$$\frac{MH}{15}$$

9.26

921.15

1+44

$$\frac{MH}{11}$$

6.81

23.60

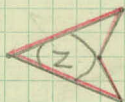
BM

6.57 923.84 (923.84)

6 JULY 1962

2.

SPIKE IN 24" OAK S.E. COR STOWE AVE & NEW BRIGHTON RD



TOP CASTING

FL TO TOP OF CASTING

11.70

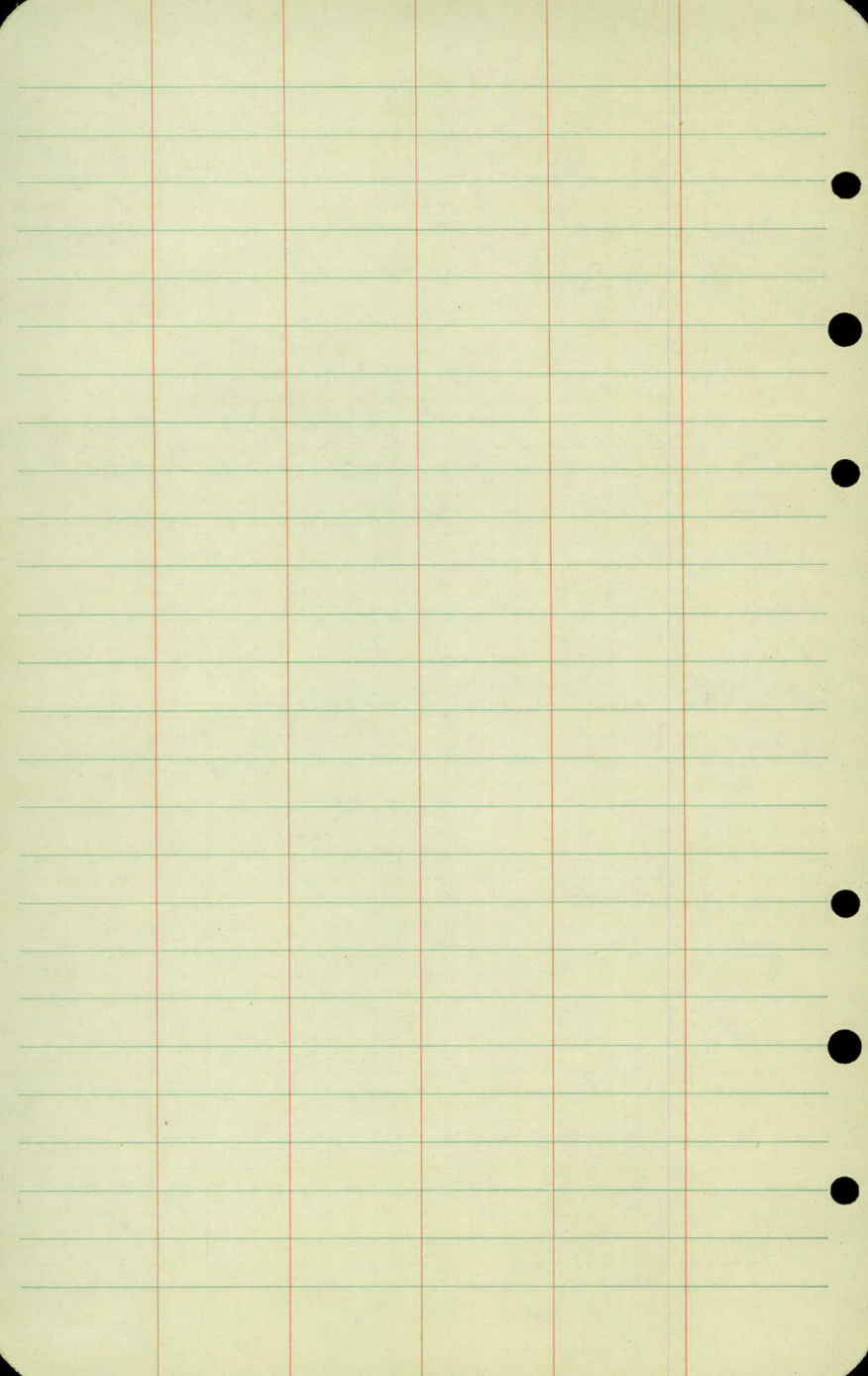


TOP CASTING

FL TO TOP OF CASTING

10.82

SPIKE IN 24" OAK S.E. COR STOWE AVE & NEW BRIGHTON RD



Stowe Ave.

New Brighton Rd. To ^{Lake} Johanna Blvd.

Bench Levels

Sta	+	$\mp$	-	Elev
B.M	6.23	930.06		923.83
T.P	1.37	926.92	4.51	925.55
T.P	2.61	923.42	6.07	920.85
T.P	2.30	917.65	8.11	915.35
T.P	8.64	917.65	8.64	909.01
T.P	6.71	923.00	13.6	916.29
T.P	6.04	928.52	0.52	922.48
T.P	2.24	929.27	14.9	927.03
B.M.			5.43	923.84

Lt.

E

Pt.

Spike in 24" OAK S.E. Cor Stowe & New Br.

S.W Cor Lower Step Stowe Ave Ho. No 1909

S.W Cor Lower Step Stowe Ave Ho. No 1873

N.W Cor Concrete Entrance Slab Ho. No 3355

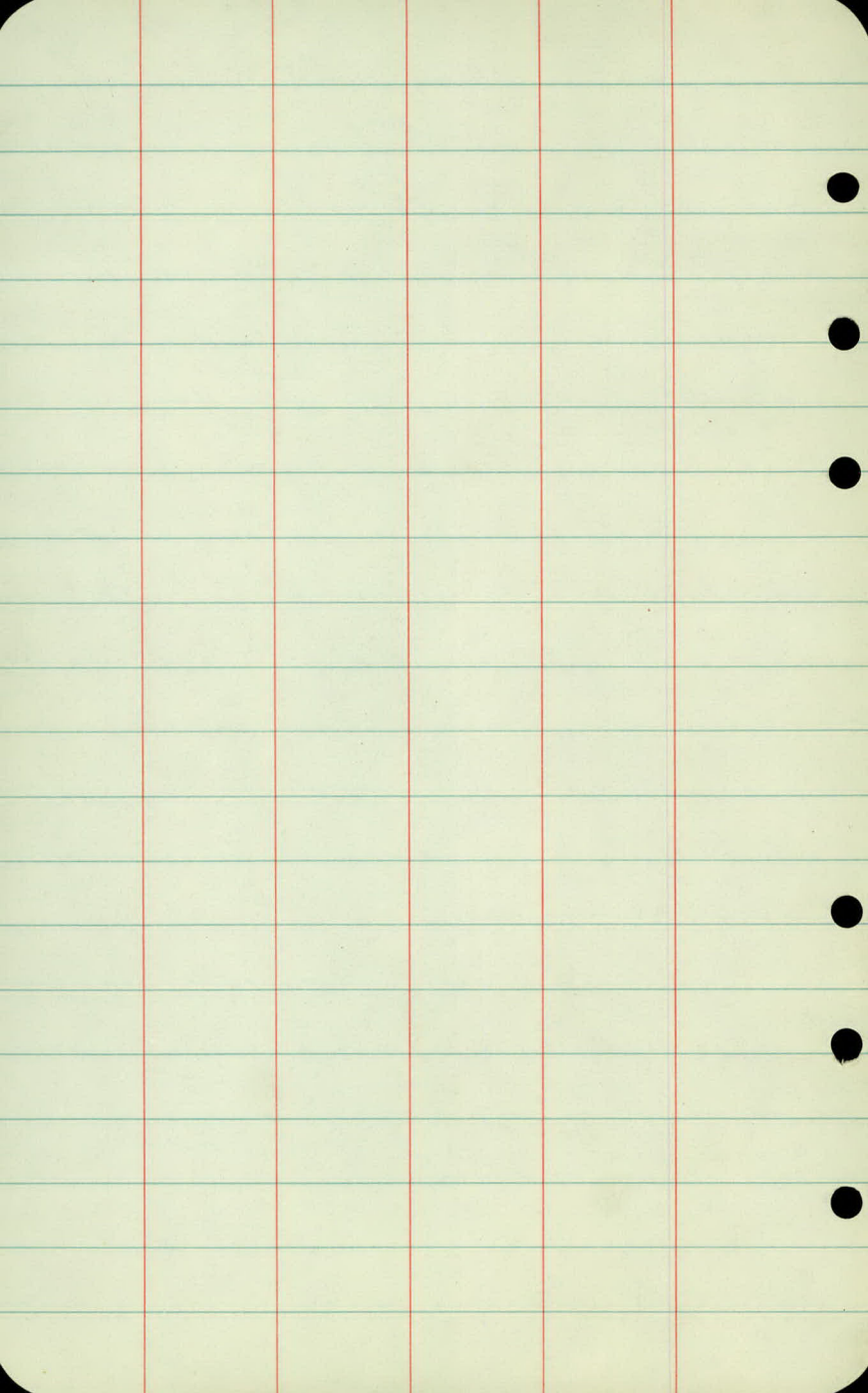
A.C. Light Pole S.E. Cor Stowe & Johanna Bl.

Rock 20' Left of Sta. 12

N.E Cor Sidewalk Ho. No 1887 Stowe Ave

S.E Cor Sidewalk Ho. No 1923 Stowe Ave

Spike in 24" OAK S.E. Cor Stowe & New Brighton



26 JUNE 1962

12.

STOWE AVE

NEW BRIGHTON RD TO JOHANNA BLVD

X-SECTIONS

STA + π - ELEV.

BM 5.68929.51

923.83

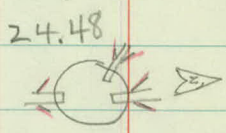
0-12 = W.EDGE CONC.

0+00

0+12

0+22

5.03



0+50

✓

JUNE 26, 1962
13. 1

RT
WD
DS
BS
JD
RD
H

LT

~~E~~

RT

SPIKE IN 24" OAK S.E. COR. STOWE & NEW BRIGHTS RD

25.51	25.59	25.88	26.11	26.11	25.7	24.7
4.00	3.92	3.63	3.40	3.40	3.8	4.8
75	67	35	8		43	66

✓

25.69	25.13	25.45	25.31	25.37	25.93	25.88
4.42	4.38	4.06	4.20	4.14	3.58	3.63
75	63	40	15		56	75

✓

24.4	24.4	24.5	24.7	24.7	25.33	25.85
5.1	5.1	5.0	4.8	4.8	4.18	3.66
75	65	37	21		36	77

✓

MH FL TO TOP CASTING 13.08

24.5	24.3	24.3	24.2	24.1	23.9	23.0
5.0	5.2	5.2	5.3	5.4	5.6	6.5
75	56	26		3	8	31

25.4
41
75

24.5
5.0
61

✓

STA	+	π	-	ELEV
-----	---	-------	---	------

		929.51		
--	--	--------	--	--

1+00				
------	--	--	--	--

✓				
---	--	--	--	--

1+50				
------	--	--	--	--

✓				
---	--	--	--	--

2+00				
------	--	--	--	--

TP	3.43	931.50	1.44	928.07
----	------	--------	------	--------

JUNE 26, 1962

LT

#

RT

14

2

25.6	24.5	24.0	24.0	24.1	24.0	25.0	25.0	24.8	25.0	25.3
3.9	5.0	5.5	5.5	5.4	5.5	4.5	4.5	4.7	4.5	4.2
66	47	27	15	9		2	9	16	24	32
26.0								25.8	25.6	✓
3.5								3.7	3.6	3.9
75								75	69	48

26.4	25.8	23.9	23.8	24.6	26.5	26.5	25.9	26.6	26.7
3.1	3.7	5.6	5.7	4.9	3.0	3.0	3.6	2.9	2.6
73	58	31	15		2	10	18	29	39
HO									

27.3	27.3	27.0	✓
2.2	2.2	2.5	
75	52	43	

Tree STUMP AT STA 1475 RIGHT 10'

STA	+	π	-	ELEV
-----	---	-------	---	------

		931.50		
--	--	--------	--	--

2+00				
------	--	--	--	--

✓				
---	--	--	--	--

2+50				
------	--	--	--	--

✓				
---	--	--	--	--

3+00				
------	--	--	--	--

✓				
---	--	--	--	--

JUNE 26, 1962

L+

2

RT

15. 3

26.8	26.7	25.0	23.6	23.7	24.7	27.2	27.2	26.8	27.0	27.2
47	48	6.5	8.0	7.8	6.8	4.3	4.3	4.7	4.5	4.3
73	66	40	28	19		2	14	25	42	63
40										

27.7

3.8

75

25.2	24.6	23.1	23.3	24.6	26.8	26.2	26.1	26.7	27.3
6.3	6.9	8.4	8.2	6.9	4.7	5.3	5.4	4.8	4.2
75	53	28	14		2	7	18	29	53

27.3

4.2

75

25.8	25.5	24.3	22.7	22.8	23.8	25.9	25.4	25.1	25.8	25.9
5.7	6.0	7.2	8.8	8.7	7.7	5.6	6.1	6.4	5.7	5.6
73	62	47	28	16		2	7	18	33	45
40										

27.0

26.7

4.5

4.8

75

64

STA

+

π

-

ELEV

931.56

3+50

✓

4+00

✓

4+50

✓

JUNE 26, 1962

LT

4

RT

16. 4

24.6	24.6	23.5	22.2	22.4	23.7	24.7	24.3	25.0	25.3	25.6
6.9	6.9	8.0	9.3	9.1	7.8	6.8	7.2	6.5	6.2	5.9
74	65	45	28	16		2	7	21	41	64

H.O.



25.4
6.1
75

24.58	24.42	24.1	21.9	22.1	23.2	24.3	24.3	24.5	24.4	24.4
6.92	7.08	7.4	9.6	9.4	8.3	7.2	7.2	7.0	7.1	7.1
71	65	57	27	15		2	7	19	21	31

H O

SLAB

GA-ENTRANCE



24.7
6.8
75

24.6
6.9
57

23.9
7.6
48

24.8
6.7
42

24.2	24.1	23.6	21.6	21.8	23.0	25.0	23.9	23.0	24.2	24.5
7.3	7.4	7.9	9.9	9.7	8.5	6.5	7.6	8.5	7.3	7.0
74	68	51	28	15		2	8	17	23	33

H O



23.9
7.6
75

24.3
7.2
45

STA	+	π	-	ELEV
-----	---	-------	---	------

		931.50		
--	--	--------	--	--

TP	2.18	926.96	6.72	924.78
----	------	--------	------	--------

5+00

✓

5+50

✓

5+00

JUNE 26, 1962

LT

L

RT

17.5

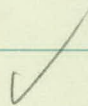
TREE STUMP 4+60 5' RT

23.6	23.3	22.7	21.5	22.0	22.4	23.8	22.9	22.0	22.0	21.6
3.4	3.7	4.3	5.5	5.0	4.6	3.2	4.1	5.0	5.0	5.4
83	69	47	28	16		2	8	13	24	28
40										



23.0	22.7
4.0	4.3
75	65

22.3	21.9	20.8	21.3	21.5	22.3	21.2	20.9	21.1	21.0
4.7	5.1	6.2	5.7	5.5	4.7	5.8	6.1	5.9	6.0
75	56	29	15		2	13	19	34	53



6.20.9
6.1
75

STA	+	π	-	ELEV
-----	---	-------	---	------

		926.96		
--	--	--------	--	--

6+00				
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$\angle$				
----------	--	--	--	--

6+14				
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$\checkmark$				
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+19	Same as +14 on Rt			
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T.P	2.10	922.88	6.18	920.78
-----	------	--------	------	--------

JUN 26, 1962

Lt

f

RT 18.6

22.2	22.3	21.5	20.3	20.7	21.4	21.7	21.0	20.6	20.0	20.0
4.8	4.7	5.5	6.7	6.3	5.6	5.3	6.0	6.4	7.0	7.0
83	70	48	29	6		2	5	12	19	37
40										

✓ 19.1
7.9 7.3
75 56

21.7	21.3	20.8	20.2	20.5	20.4	21.4	20.6	19.6	20.2	19.8	18.9
5.3	5.7	6.2	6.8	6.5	6.1	5.6	6.4	7.4	6.8	7.2	8.1
76	60	42	28	16		1	5	17	27	39	50

✓ 18.9
8.1
75

19.7	19.5	19.6	20.3	20.0	20.4	20.3
7.3	7.5	7.4	6.7	7.0	6.6	6.7
75	53	34	31	28	16	

✓

S.E Cor Lower STEP Ho No 1873 STOWE AVE

STA	+	π	-	ELEV
-----	---	-------	---	------

		922.88		
--	--	--------	--	--

6+43				
------	--	--	--	--

✓				
---	--	--	--	--

+47	SAME AS	+43 ON	RIGHT	
-----	---------	--------	-------	--

✓				
---	--	--	--	--

7+00				
------	--	--	--	--

+19	≠	DRIVE		
-----	---	-------	--	--

26 JUNE 1962

19.

Lt

H

Rt

19.9	20.2	19.7	20.0	20.0	20.1	19.2	18.0	17.8
3.0	2.7	3.2	2.9	2.9	2.8	3.7	4.9	5.1
59	33	29	17		11	25	47	58

20.1

2.8
75

17.5

5.4
75

17.7

5.2
71

19.9	19.6	19.6	19.6	19.4
3.0	3.3	3.3	3.3	3.5
	13	26	42	65



19.7

3.2
75

20.6	20.3	19.8	19.3	19.3	19.1	19.0	19.8	19.9	20.0
2.3	2.6	3.1	3.4	3.6	3.8	3.9	3.1	3.0	2.9
83	71	49	29	16		14	33	53	75
40									



19.0

3.9

19.3

3.6

21

19.6

3.3

48

20.18

2.70

78

NEND
SLAB

20.37

2.51

102

GA
ENT.

STA

+

π

-

ELEV

922.88

7+50

8+00

✓

~~8+00~~

✓

8+28 ENT LT

26 JUNE 1962 20.

LT

RT

20.89	19.9	19.3	19.0	19.0	18.5	18.9	18.1	19.1	19.3
1.99	3.0	3.6	3.9	3.9	4.4	4.0	3.8	3.8	3.6
74	75	50	30	15		6	28	50	75

GA
ENT.



2.9	3.2	3.5	4.1	4.0	4.5	4.7	4.7	4.1	5.08
74	57	38	20			24	53	69	82

SLAB

4.90
GA
ENT.

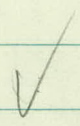
2.9	3.2	3.5	4.1	4.1	4.2	4.4	4.6	4.7	4.8	4.1
78	64	45	25	13		5	18	44	65	92

HO

4.89 5.08
97 94
GA
ENT.
SLAB

20.28	19.6	18.7	18.6	18.5
2.60	3.3	4.2	4.3	4.4
89	61	25	13	

GA ENT



STA

+

π

-

ELEV.

922.88

8+50

✓

2.85 923.04 2.69 920.19

8+00 ENT. RT

✓

9+00

26 JUNE 1962 21.

Lt

4

Rt

19.5	19.2	18.6	18.5	18.4	18.4	18.0	18.3	18.0
3.4	3.7	4.3	4.4	4.5	4.5	4.9	4.6	4.9
75	57	26	7		6	16	25	52

✓

18.0
4.9
76

N.W. COR LOWER STEP #1850

19.3	18.8	18.6	18.7	18.5	18.1	18.1	17.6	17.79
3.7	4.2	4.4	4.3	4.5	4.9	4.9	5.4	5.25
46	30	28	11		27	52	70	90

GA ENT.

19.7	19.9
3.3	3.1
71	82
	40

✓

18.01
5.03
93
GA FLOOR

20.18	20.05	19.0	18.2	18.5	18.3	17.7	18.1	18.1	18.7
2.86	2.99	4.0	4.8	4.5	4.7	5.3	4.9	4.9	4.3
74	72	52	27	11		16	32	47	68

6A FLOOR

✓

19.5
3.09
95
19.61
3.43
89

STA	+	π	-	ELEV.
-----	---	-------	---	-------

		923.04		
--	--	--------	--	--

+24				
-----	--	--	--	--

			4.64	
--	--	--	------	--

				18.40
--	--	--	--	-------

9+50				
------	--	--	--	--

✓				
---	--	--	--	--

10+00				
-------	--	--	--	--

✓				
---	--	--	--	--

+50	Ent Lt			
-----	--------	--	--	--

✓				
---	--	--	--	--

8+09				
------	--	--	--	--

			5.66	
--	--	--	------	--

				17.38
--	--	--	--	-------

26 JUNE 1962

Lt

4

Rt

22

MH 4

FL TO TOP CASTING 11.82

OK

18.4	18.4	17.9	18.3	18.2	17.5	18.0	18.6	19.2
4.6	4.6	5.1	4.7	4.8	5.5	5.0	4.4	3.8
60	31	27	11		12	18	40	58

18.83
4.21
75
SW

18.9
4.1
83
40

19.6
3.4
72
40

18.7	18.2	18.2	17.6	17.9	18.0	17.3	17.8	19.35	19.70
4.3	4.8	4.8	5.4	5.1	5.0	5.7	5.2	3.69	3.34
81	57	27	25	11		10	29	57	77

19.0
4.0
82
40

COR. SLAB

GA FLOOR

19.10	17.3	17.4	17.3	16.9	16.3	17.0	16.5
3.94	5.7	5.6	5.7	6.1	6.7	6.0	6.5
83	26	14		8	12-14	17	34

GA FLOOR

15.3
7.7
75

15.8
7.2
52

SURFACE DRAIN 80.0 RT.

STA

+

T

-

ELEV.

923.04

11+00

✓

TP 4.78 920.12 7.70 915.34

11+28

✓

+51

4.64

15.48

26 JUNE 1962

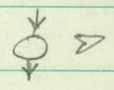
Lt Lt Rt 23

17.5	17.2	16.9	16.9	16.5	15.8	16.3	16.4	14.9
5.5	5.8	6.1	6.1	6.5	7.2	6.7	6.6	8.1
81	29	25	15		14	17	30	40
40								
					✓			
						13.9	14.4	
						9.1	8.6	
						75	54	

N.W. Cor SLAB 21.0 Rt STA 11+26

17.4	17.0	16.6	16.4	15.7	15.3	15.34	15.39
2.7	3.1	3.5	3.7	4.4	4.8	4.78	4.73
40	30	26	14		11	21	38
						TOP SLAB	GA ENT.
17.8	18.5	19.06	19.50				
2.3	1.6	1.06	0.62				
62	84	91	94				
		SLAB	6A Floor				

MH 1.0 Rt FL TO TOP CASTING 9.91



STA

+

π

-

ELEV.

920.12

11+51

✓

12+00

✓

+38 = TOP STEPS 18.0 RT 8.08

12.04

+50

26 JUNE 1962

24

Lt

Rt

Rt

17.6	16.8	16.0	15.8	15.5	15.0	14.7	15.4	15.16
2.5	3.3	4.1	4.3	4.6	5.1	5.4	4.7	4.96
36	31	30	12	9	14	17	42	SW

17.8

18.1

18.1

14.8

14.8

2.3

2.0

2.0

5.3

5.3

56

75

83

75

64

40

17.0

15.9

14.6

14.1

13.9

13.4

14.6

15.5

15.7

31

4.2

5.5

6.0

6.2

6.7

5.5

4.6

4.4

39

32

24

11

15

22

34

39

40

17.8

17.5

2.3

2.6

50

75

14.3

14.4

14.3

11.4

11.5

11.5

11.1

12.2

14.3

14.4

5.8

5.7

5.8

8.7

8.6

8.6

9.0

7.9

5.8

5.7

46

41

30

24

12

15

23

36

43

BOTTOM
WALLTOP
WALLBOTTOM
WALL

17.0

17.1

3.1

3.0

52/TOP WALL

68

STA + π - ELEV

920.12

12+63 ENT. LT.

✓

BM 6.33 915.34 11.08 909.04 (909.01)

13+00 MH $\pm$ 6.05 09.29
FL TO TOP
CASTING 16.40



13+00

+32 = $\pm$ JOHANNA BLVD.

6.33 909.01 (909.01)

26 JUNE 1962

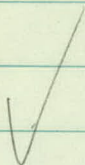
25.

Lt

F

Rt

10.24	10.06	10.3	11.0	10.9
9.88	10.06	9.8	9.1	9.2
44	32	25	12	
conc.	conc.			
SLAB	SLAB			
10.35				
9.77				
51				
GA FLOOR				

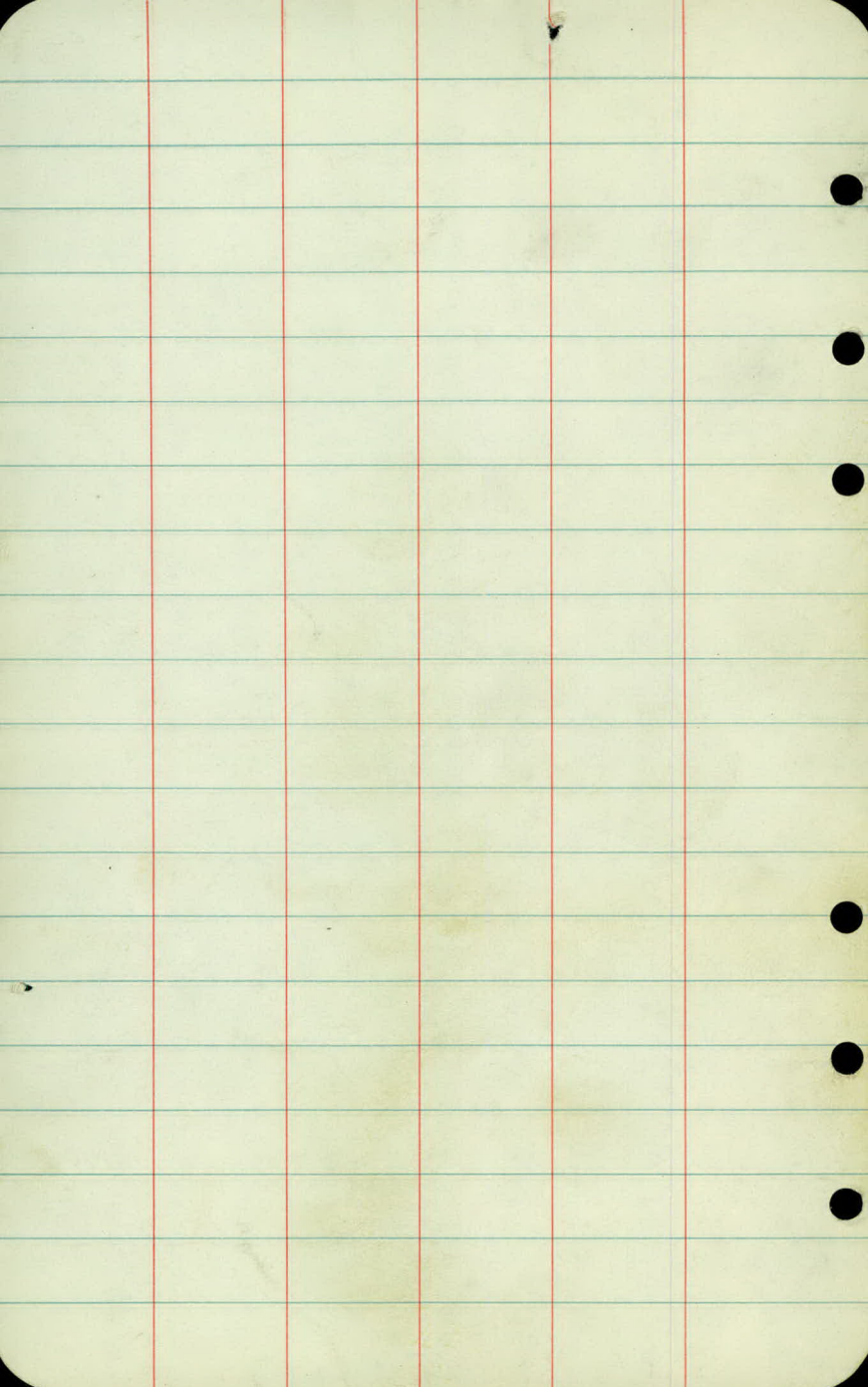


SPIKE IN PP S.E. COR STOWE AVE & JOHANNA BLVD

13.4	12.3	10.5	9.6	8.8	9.0	9.2	9.4	9.3	9.0	8.9
1.9	3.0	4.8	5.7	6.5	6.3	6.1	5.9	6.0	6.3	6.4
56	44	34	32	25	13		17	39	60	75

01.7	03.2	04.8	06.6	07.1	08.3	08.8	08.8	08.5	08.3
13.6	12.1	10.5	8.7	8.2	7.0	6.5	6.5	6.8	7.0
200	150	100	50	35		50	100	150	200

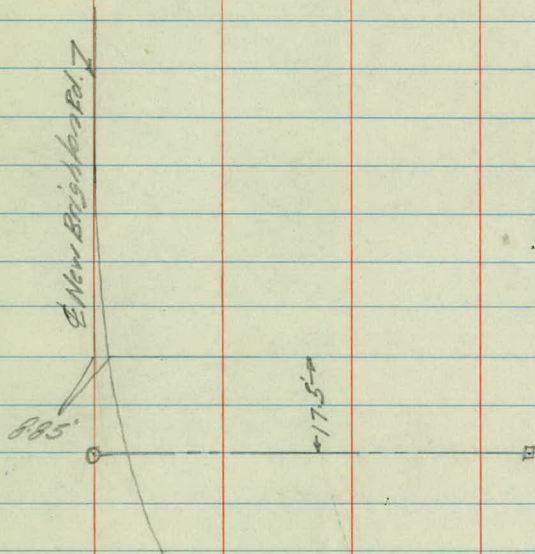
SPIKE IN PP SE COR STOWE & JOHANNA BLVD



Profile Levels

CO. RD. "D²"

New Brighton Rd. to Johanna Blvd.



6- Pages

Drawn UP
10-31-50
L.D.G.
B.C.

Sta	+	π	-	Elev.
B.M.	6.87	930.70		923.83

0	+00		5.32	25.38
---	-----	--	------	-------

	+10		5.92	24.78
--	-----	--	------	-------

	+11		5.73	24.97
--	-----	--	------	-------

	+50		6.9	23.8
--	-----	--	-----	------

1			6.5	24.2
---	--	--	-----	------

	+50		5.2	25.5
--	-----	--	-----	------

2			4.6	26.1
---	--	--	-----	------

	+50		5.3	25.4
--	-----	--	-----	------

3			6.1	24.6
---	--	--	-----	------

10-3-50
K.H.
P.W.
K.R.
E.D.

2

Spt. in 24" O. S.E. Cor. "D²" & New Brighton Rd.

= & New Brighton Rd.

= E. Edge of Pavement

+26-PP-7

+46-"H" PP-8

ok. to cut

Sta.	+	π	-	Elev.
		930.70		
3	+50		7.1	23.6
4			7.4	23.3
	+50		7.2	23.5
5			7.4	23.3
T.P.	0.07	924.15	6.62	924.08
	+50		2.5	21.7
6			3.8	20.4
	+50		4.3	19.9
7			5.1	19.1

21.6
9.1
50

rt. side ok.

22.4

8.3 ±
50

19.5
4.7
50 ±

17.1
7.1 ±
50

Sta	+	π	-	Elev.
		924.15		

7	+50		5.5	18.7
---	-----	--	-----	------

8			5.7	18.5
---	--	--	-----	------

	+50		6.0	18.2
--	-----	--	-----	------

9			6.1	18.1
---	--	--	-----	------

	+50		6.0	18.2
--	-----	--	-----	------

10			6.0	18.2
----	--	--	-----	------

	+50		6.4	17.8
--	-----	--	-----	------

11			6.9	17.3
----	--	--	-----	------

T.P.	3.22	919.65	7.72	916.43
------	------	--------	------	--------

Lt. side ok.

$$\begin{array}{r} 16.9 \\ 7.3 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 16.7 \\ 7.5 \pm \\ \hline 50 \end{array}$$

$$\begin{array}{r} 16.9 \\ 7.3 \pm \\ \hline 50 \end{array}$$

$$\begin{array}{r} 17.1 \\ 7.1 \pm \\ \hline 50 \end{array}$$

18.9

5.3

Ground of no.

L.O. ±

L.O. ±

$$\begin{array}{r} 17.2 \\ 7.0 \pm \\ \hline 50 \end{array}$$

Sta.	+	π 919.65	-	Elev.
11	+50		2.9	16.8
12			3.7	16.0
	+30		4.9	14.8
	+65		7.5	12.2
13			9.9	09.8
	+30		11.4	08.3
	+41		11.9	07.8
B.M.			10.13	909.52
T.P.	6.69	924.33	1.51	918.14

18.2

1.5

+13.5 Grand at 110.

15.5

+15 Grand at 100 = 4.2

10.17

Garage floor = 9.48
34.5'

= Edge of black top

	04.3		06.9	08.6	08.9	09.0
= 2 Johnson Blvd ±	05.9		12.8	11.1	10.8	10.7
	15.4	13.8	25	25	50	100
	100	50				

Top Mast at "D2" & Johnson Blvd.

Sta	+	π	-	Elev	
		924.83			
T.P.	6.82	930.34	1.31	923.52	
B.M.			6.56	923.78	923.83