# OFFICE OF COUNTY ENGINEER
# RAMSEY COUNTY
# PROGRESSIVE ROAD MAP
# OF
# HODGSON ROAD

**FROM** Rice Street **TO** No. Co. Line

TOTAL LENGTH 24,316.70 FT. 4.61 MILES

SCALE: 1" = 100'

## CONVENTIONAL SIGNS & ABBREVIATIONS

| ITEM | CONVENTION | ABBREV. |
|---|---|---|
| County Line | | |
| Township Line | | |
| Section Line | | |
| City or Village | | |
| Fence | | |
| Right-of-Way Line | | R-O-W |
| Earth Road - not standard | | Rd. |
| Graveled on Grade not standard | | G. |
| Graded to Standard | | Gr. |
| Graded & Graveled to Stand. | | Gr. & G. |
| Bituminous Treated | | Bit. Tr. |
| Paved | | Pvd. |
| Farm Entrance | F.E. | F.E. |
| Railroads | | R.R. |
| Retaining Walls | | R.W. |
| Guard Rail | | G.R. |
| Survey Line | 45 | ℄ |
| Gravel Pit | G | |
| Sand Pit | S | |
| Clay Pit | C | |
| Culverts | | |
| " Plain | | |
| " With Headwalls | | |
| Manhole | Mh. | M.H. |
| Catch Basin | | C.B. |
| Electric Poles | | P.P. |
| Telephone or Telegraph Poles | | T.P. |
| Trolley Poles | | Tr.P. |
| Road Lamps | | R.L. |
| County Marking Signs | | M. sign |
| " Guide | | G. sign |
| " Caution | | C. sign |
| " Reflector | | R. sign |
| " Rail Crossing | | R.R. sign |
| Railroad - Crossing Sign | | Xing sign |

| ITEM | ABBREV. |
|---|---|
| Surfacing | S |
| Sectional Conc. Culv. (light type) | P.1 |
| Sectional Conc. Culv. (heavy type) | P.3 |
| Corrugated Metal Culvert | C.M. |
| Vitrified Clay Pipe | V.P. |
| Cast Iron Pipe | C.I.P. |
| Private | Pri. |
| In place | Inp. |
| Right | Rt. |
| Left | Lt. |
| Intersection Angle | Δ |
| Radius | R. |
| Point of Curve | P.C. |
| " " Tangent | P.T. |
| " " Intersection | P.I. |
| " on Curve | P.O.C. |
| " " Tangent | P.O.T. |

| Surveyed by | Dates |
|---|---|
| P.J. CRANE | 10-25 |
| Mapped by | Dates |
| M.Y. CARLEY | 12-30 |
| Revised by | Dates |
| | |
| | |
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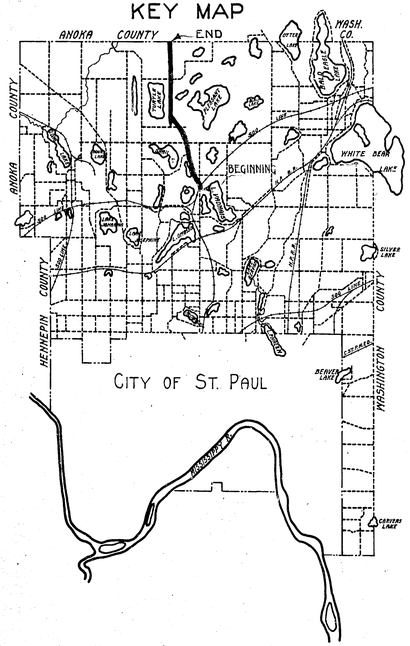
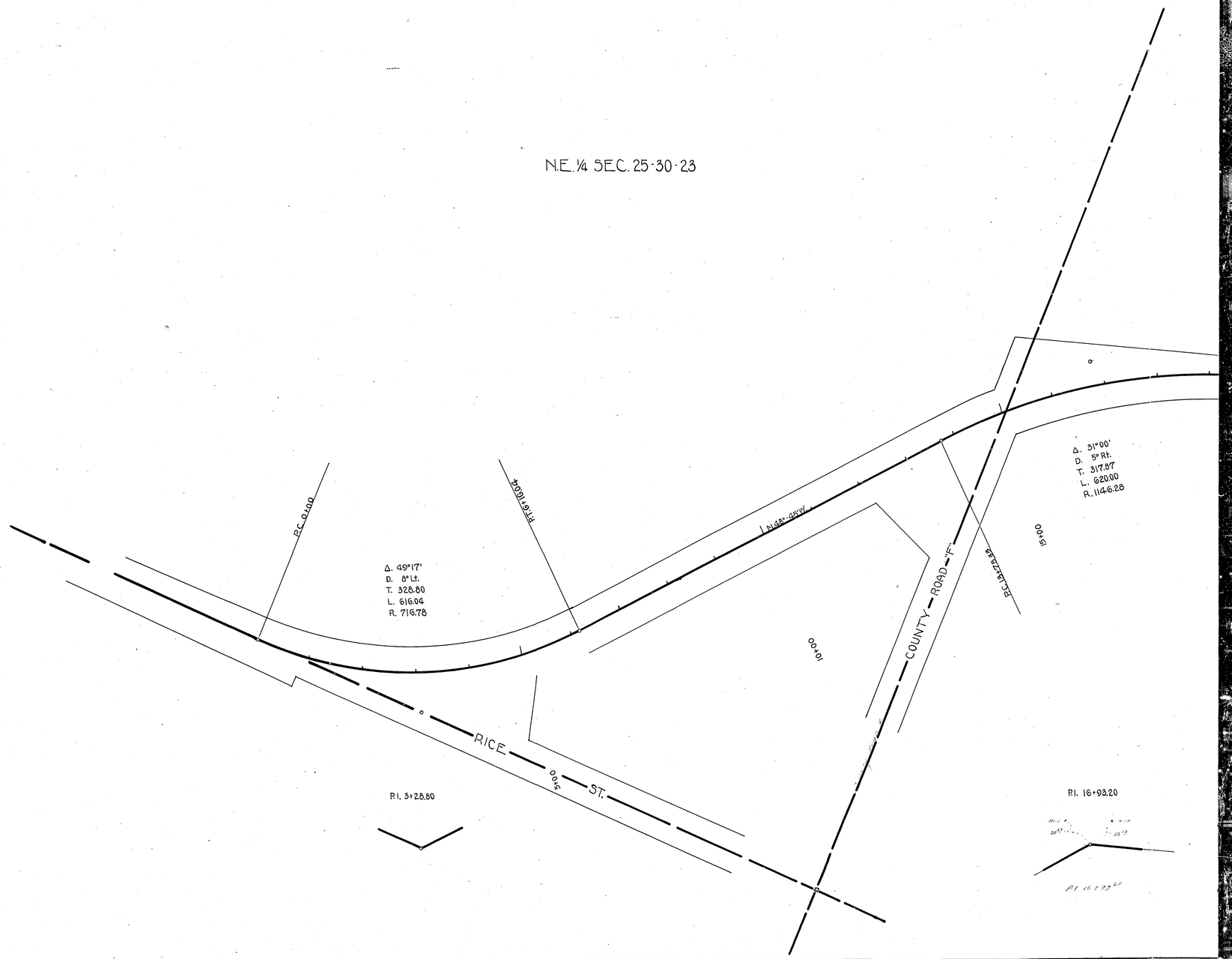
## KEY MAP




Hodgson Road
Rice to No. Co. Line
S.T.H. 49.

N.E. 1/4 SEC. 25-30-23




20 X F 1/9

# OFFICE OF COUNTY ENGINEER
# RAMSEY COUNTY
# PROGRESSIVE ROAD MAP
# OF
# OWASSO BLVD. SOUTH
## FROM DALE STR. TO RICE STR.

TOTAL LENGTH 7490.85 FT. 1.42 MILES
SCALE: 1" = 100'

### CONVENTIONAL SIGNS & ABBREVIATIONS

| ITEM | CONVENTION | ABBREV. |
|---|---|---|
| County Line | | |
| Township Line | | |
| Section Line | | |
| City or Village | | |
| Fence | | |
| Right-of-Way Line | | R-O-W |
| Earth Road- not standard | | Rd. |
| Graveled on Grade not standard | | G. |
| Graded to Standard | | Gr. |
| Graded & Graveled to Stand. | | Gr. & G. |
| Bituminous Treated | | Bit. Tr. |
| Paved | | Pvd. |
| Farm Entrance | F.E. | |
| Railroads | | R.R. |
| Retaining Walls | | R.W. |
| Guard Rail | | G.R. |
| Survey Line | | ℄ |
| Gravel Pit | G | |
| Sand Pit | S | |
| Clay Pit | C | |
| Culverts | | |
| " Plain | | |
| " With Headwalls | | |
| Manhole | M.H. | M.H. |
| Catch Basin | C.B. | C.B. |
| Electric Poles | | P.P. |
| Telephone or Telegraph Poles | | T.P. |
| Trolley Poles | | Tr.P. |
| Road Lamps | | R.L. |
| County Marking Signs | | M. sign |
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| " Caution | | C. sign |
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| In place | Inp. |
| Right | Rt. |
| Left | Lt. |
| Intersection Angle | Δ |
| Radius | R |
| Point of Curve | P.C. |
| " " Tangent | P.T. |
| " " Intersection | P.I. |
| " on Curve | P.O.C. |
| " " Tangent | P.O.T. |

| Surveyed by | Dates |
|---|---|
| O.R.VAN. | 7-25 |
| Mapped by | Dates |
| M.W.CARLEY | 7-31 |
| Revised by | Dates |
| | |
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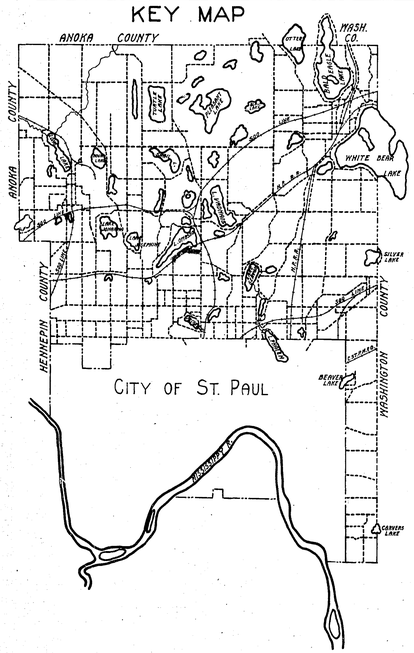
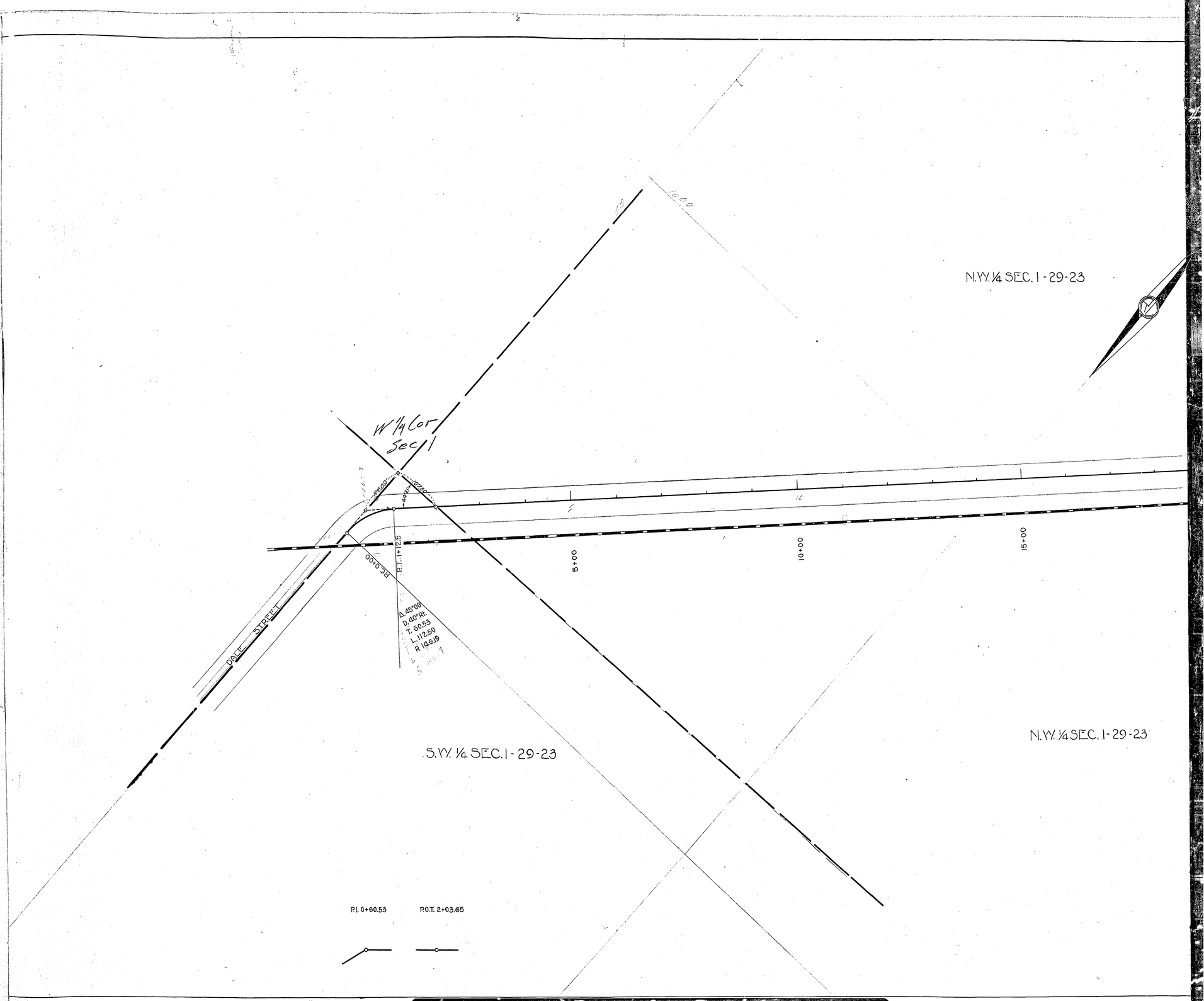
| | |

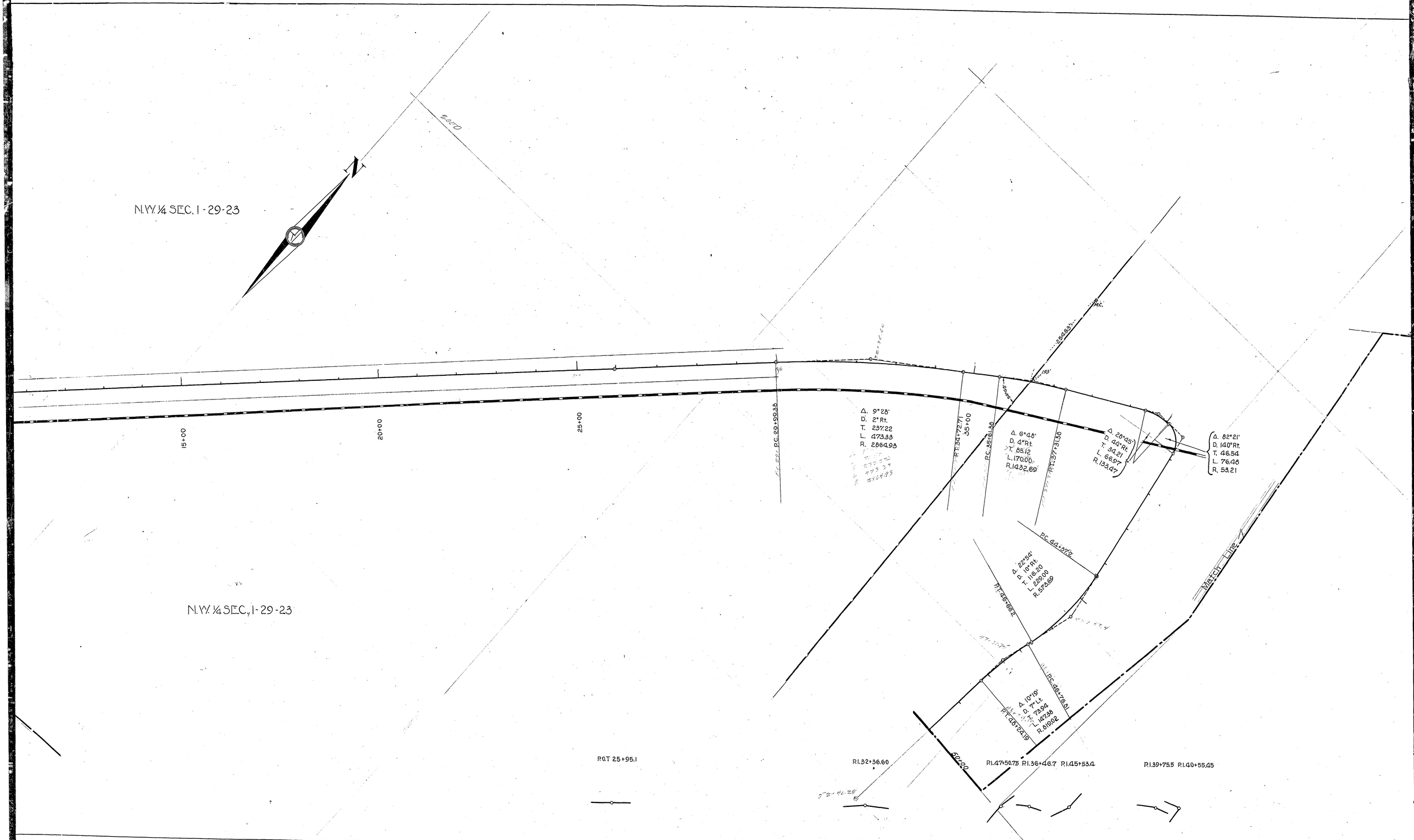
### KEY MAP




20 X F 1/3

N.W. 1/4 SEC. 1 - 29 - 23




N.W. 1/4 SEC. 1 - 29 - 23

20 XF 2/3

N

N.E. ¼ SEC. 1 - 29 - 23

Δ. 82°21'
D. 140° Rt
T. 46.54
L. 76.46
R. 53.21

Δ. 99°31'
D. 70° Lt.
T. 96.00
L. 145.32
R. 67.17

P.T. 52+95.60

P.C. 51+50.26

50+00

55+00

60+00

65+00

70+00

STREET

RICE

Match Line

N.E. ¼ SEC. 1 - 29 - 23

P.I. 39+75.5

P.I. 40+55.45

P.I. 52+46.28

P.O.T. 74+90.85

20XF 3/3

N.E.¼ SEC. 24-30-23

S.E.¼ SEC. 24-30-23

N

COUNTY ROAD "F"

Δ. 31°00'
D. 5° Rt.
T. 317.87
L. 620.00
R. 1146.28

P.T. 19+95.35

P.I. 16+93.20

P.I. 43+55.80
Δ=00°21'R.

N.17°45'W.

74°10'

10+00
15+00
25+00
30+00
35+00
40+00
45+00

20X F219

N.W.¼ SEC. 24-30-23

BLVD.

SNAIL LAKE

N.17°24'W.

45+00

50+00

55+00

60+00

65+00

70+00

75+00

COUNTY ROAD "G"

118.20

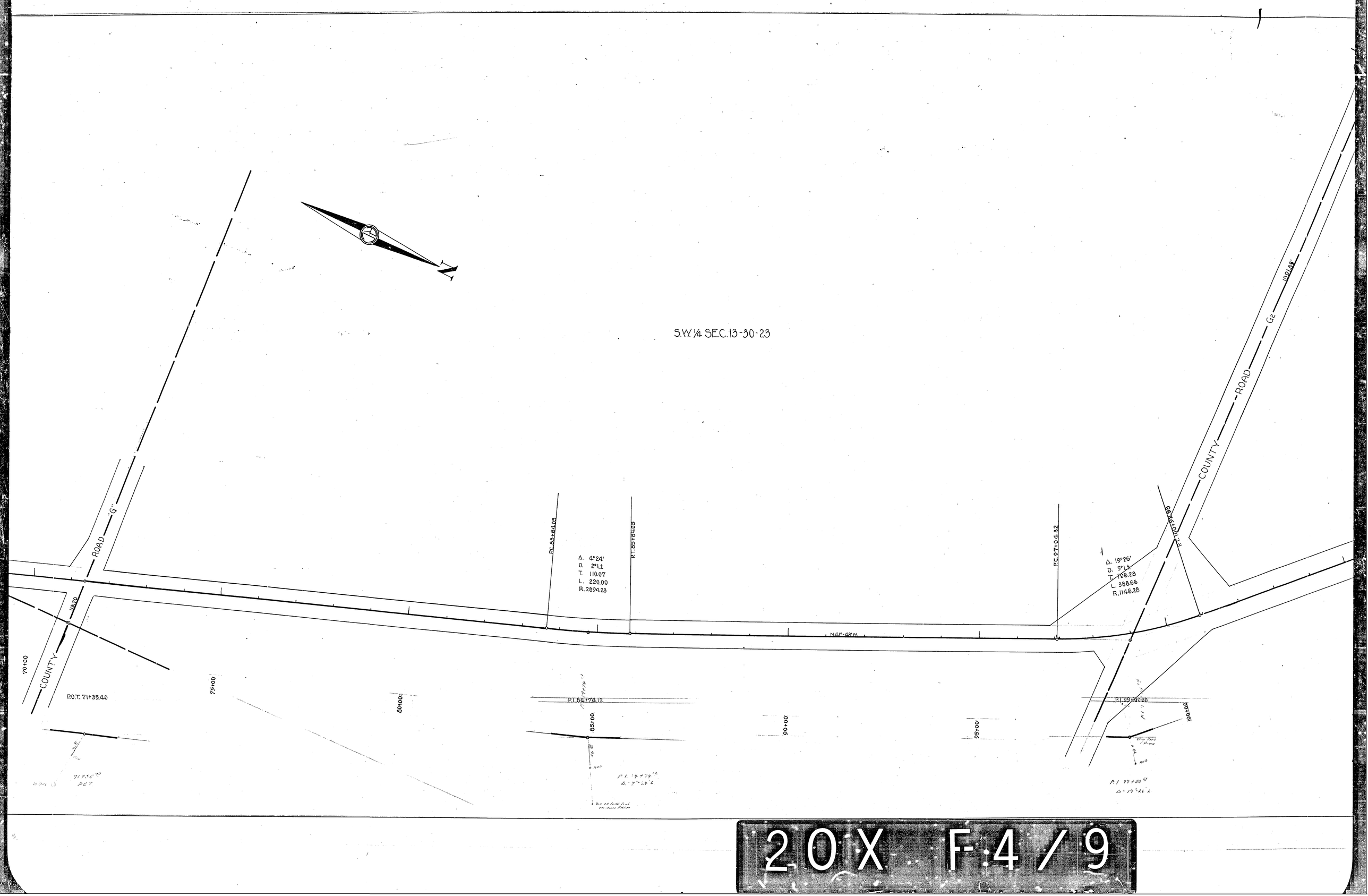
N.E.¼ SEC. 24-30-23

P.O.T. 71+35.40

P.I. 43+55.80
Δ=00°21'R.

P.I. 43+55.80
Δ=00-21 R

20 X F-3/9


N
S.W.¼ SEC. 13-30-23
COUNTY ROAD "G"
COUNTY ROAD G2
Δ 4°24'
D 2° Lt.
T 110.07
L 220.00
R 2894.23
P.C. 83+64.05
P.T. 85+84.05
P.C. 97+04.32
Δ 19°26'
D 5° Lt.
T 196.28
L 388.66
R 1146.28
P.T. 100+93.98
N 41°-48' W
P.O.T. 71+35.40
P.I. 64+74.12
P.I. 99+00.60
P.I. 74+74.12
Δ = 7°-24' L
P.I. 99+00.60
Δ = 19°-26' L
70+00
75+00
80+00
85+00
90+00
95+00
100+00

20X F-4/9

N.W.¼ SEC. 13-30-23

COUNTY ROAD G2 (80.00')

N.41°14'W.

P.I. 107+39.98

Δ. 19°26'
D. 5° Lt.
T. 196.28
L. 388.66
R. 1146.28

110+00

105+00

P.I. 99+00.60

Δ. 41°14'
D. 5° Rt.
T. 431.23
L. 824.66
R. 1146.28

N.41°14'W.

120+00

125+00

P.T. 127+03.73

NORTH

130+00

135+00

N.W.¼ SEC. 13-30-23

P.I. 123+10.00

P.I. 131+65.70
Δ. 00°21'R.

P.I. 99+00.60
Δ - 19°-26' L

P.I. 123+10.00
Δ - 41°-14' R.

P.I. 131+65.70
Δ - 00°-21' R.

2.0 X F-5 7/9

S.E.¼ SEC. 11-30-23

NORTH

N89°-21'E.

Match Line 1

130+00

135+00

140+00

140+00

145+00

150+00

155+00

160+00

S.W.¼ SEC. 12-30-23

P.I. 131+65.70
Δ. 00°21'R.

P.I. 131+65.70
Δ-00°-21'R.

P.O.T. 152+55.85

CENTER OF BOLT ON TOP OF STEEL FRAME
152+55.85 POT

P.I. 158+10.60
Δ.00°14'R.

P.I. 158+10.60
Δ-00°-14'R.

20X F-679

N.E. ¼ SEC. 11-30-23

N.W. ¼ SEC. 12-30-23

N 00° 36' E.

155+00

160+00

165+00

170+00

175+00

180+00

185+00

190+00

COUNTY ROAD

P.I. 158+10.60
Δ 00° 14' R.

P.I. 135+10.50
Δ 00° 14' R.

P.I. 184+30.30
Δ 00° 26' L.

P.I. 184+30.30
Δ - 00° 26' L

20 X F 7/9

S.E.¼ SEC. 2-30-23

N.00°11'E.

185+00 | 190+00 | 195+00 | 200+00 | 205+00 | 210+00 | 215+00 | 220+00

S.W.¼ SEC. 1-30-23

P.I. 210+69.55
Δ.00°15'L

STONE MONT.
W. LINE SEC. 1

P.I. 210+69.55
Δ-00°-15' R.

20X-F-8/9

N.E. ¼ SEC. 2-30-23

WATER WORKS - R.O.W.

ST. PAUL

N.00°27'E.

215+00 220+00 225+00 230+00 235+00 240+00

P.C. 241+62.12
Δ. 6°11'
D. 4°Rt.
T. 77.38
L. 154.58
R. 1432.69
P.T. 243+16.70

C.O. — R.D. — J.

N.W. ¼ SEC. 1-30-23

G 9.55
5'L

STONE MONT.
W. LINE SEC. 1

P.O.T. 224+72.3

1" Iron

Iron @ 224+72.30
P.O.T.

P.I. 242+39.0

STONE MONT.
N.W. COR. SEC. 1

CHURCH STEEPLE

20X F 9/9