B.M. 109.79 Kin Kensler - Bk. of wk. W. NW. cor St. Clair + McCormick.

B.M. 107.76 X on bk. of wk. NW. cor Bonn + McCormick.

B.M. 107.46 M. in Meyers - Bk. of walk S. SE. cor. Hiram + McCormick.

B.M. 106.46 Std. NW. cor Glenn + McCormick

B.M. 106.94 K. in Kensler Bk. of wk. E. NE. cor. Millwood + McCormick.

B.M. 106.93 K. in Kensler ... of walk E. NE. Cor. McCormick ... Joseph

McCORMICK

ST. CLAIR · EVERETT · BONN · HIRAM · GLENN · VINE · MILLWOOD · FERN · ELIZABETH

.07 % Grade 15" line

MUNNELL · SEDGWICK · ST. CLAIR · TAFT · UNIVERSITY · MENTOR

B.M. 111.56 C. in Cornelius Bk. of wk. S. W. cor. Weather + Sedgwick.

MENTOR · SEDGWICK · ST. CLAIR · MENTOR · SEDGWICK · MAPLE

Same M.H.

.07 % Grade 15" line

MERIDIAN

B.M. 116.28 Std. NE. cor. Meridian + 1st.

B.M. 115.18 K on bk. of cb. N return at w.c. of Meridian, 1st alley N. of Douglas.

B.M. 112.86 J. in Jones. c. of wk. S. of curb SE. cor. Meridian + Burton.

FIRST · GRAND · DOUGLAS · BURTON · MERIDIAN · MAPLE

RICHMOND

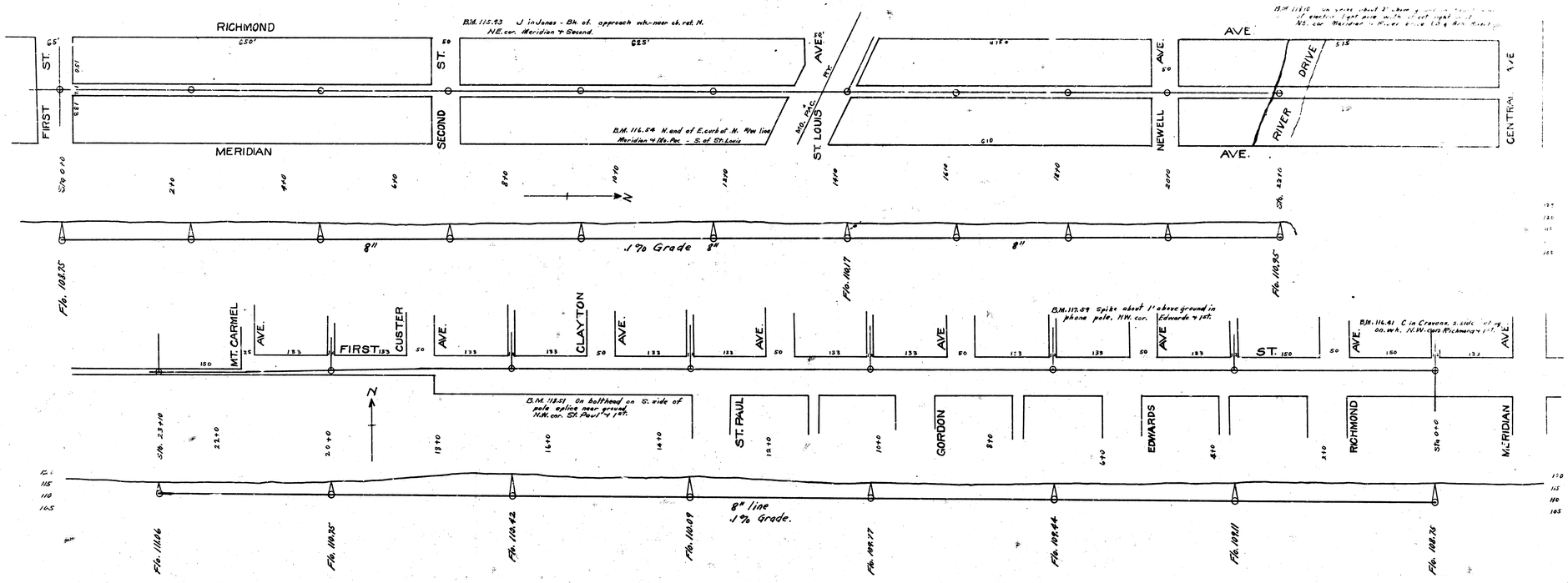
.08 % Grade 12" line

.075 % Grade 15" line

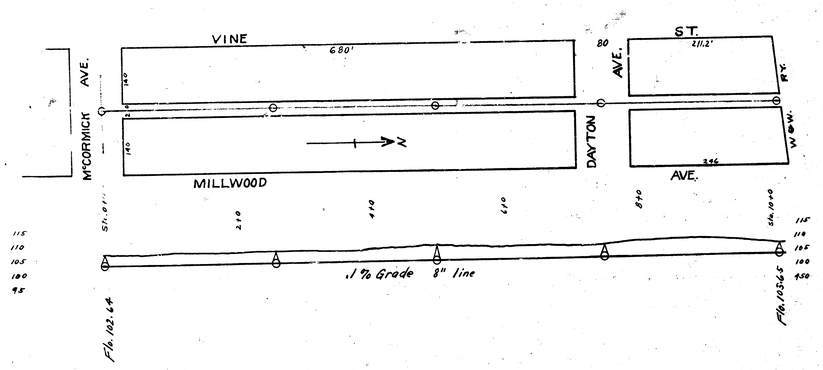
B.M. 111.78 S. in Fd. Smith Bk. of wk. W. NW. cor Maple + Sedgwick.

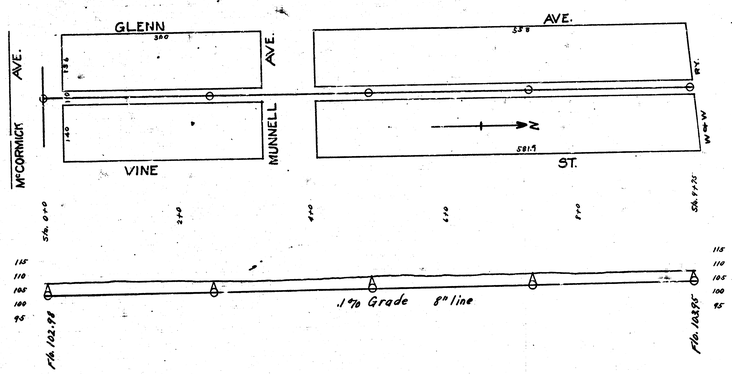
Profile

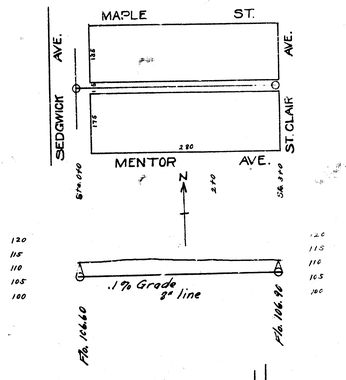
Sheet 1

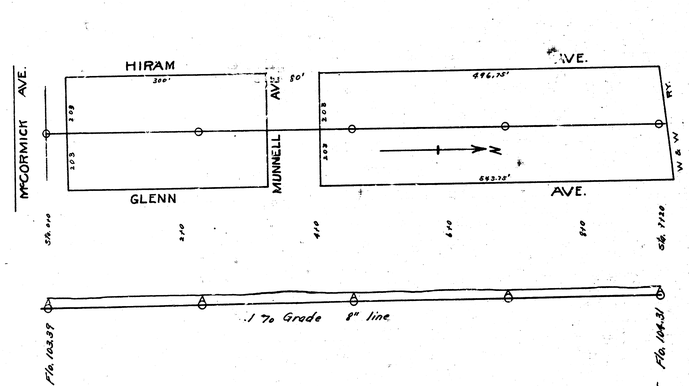

RICHMOND
FIRST ST.
MERIDIAN
SECOND ST.
B.M. 112.93 J. in Jones - Bk. of approach wk. near sh. rel. N. NE. cor. Meridian & Second.
B.M. 116.54 N. end of E. curb at N. P/w line Meridian & Mo. Pac. - S. of St. Louis
ST. LOUIS AVE.
Mo. Pac.
NEWELL AVE.
AVE.
DRIVE
RIVER
CENTRAL AVE
650
625'
610
515
8"
.1% Grade
8"
8"
Sta. 0+0
2+0
4+0
6+0
8+0
10+0
12+0
14+0
16+0
18+0
20+0
Sta. 23+10
Flo. 108.35
Flo. 108.17
Flo. 110.35
MT. CARMEL AVE.
FIRST
CUSTER AVE.
CLAYTON AVE.
ST.
B.M. 117.59 Spike about 1" above ground in phone pole. N.W. cor. Edwards & 1st.
B.M. 114.41 C in Crevone, 3 stds. N of ng. on. w.k. N.W. cors. Richmond & 1st.
B.M. 113.51 On bolthead on S. side of pole splice near ground. N.W. cor. St. Paul & 1st.
ST. PAUL
GORDON
EDWARDS
RICHMOND
MERIDIAN
8" line
1% Grade.
Flo. 111.46
Flo. 110.35
Flo. 110.42
Flo. 110.09
Flo. 108.27
Flo. 108.44
Flo. 108.11
Flo. 108.26
AVE.
ST. CLAIR
2ND ST.
MARTHA
Sta. 1+30
Sta. 0+0
Sta. 2+35
Flo. 110.34
Flo. 110.21
Flo. 110.65

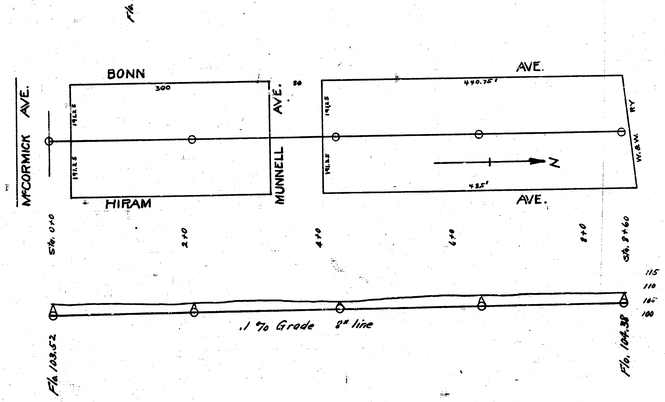
Sheet 2

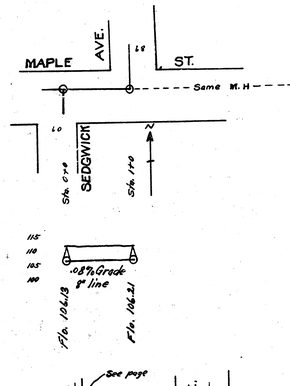

VINE
680'
ST.
211.2'
80
AVE.
McCORMICK AVE.
DAYTON AVE.
MILLWOOD
346
W & W. RY.
N
210
410
410
840
.1% Grade 8" line
Flo. 102.64
Flo. 103.45

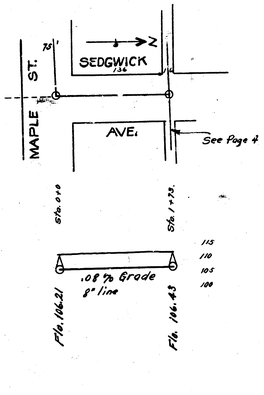

GLENN
380
AVE.
McCORMICK AVE.
MUNNELL AVE.
VINE
ST.
581.9
W & W RY.
N
210
410
410
840
.1% Grade 8" line
Flo. 102.98
Flo. 103.85

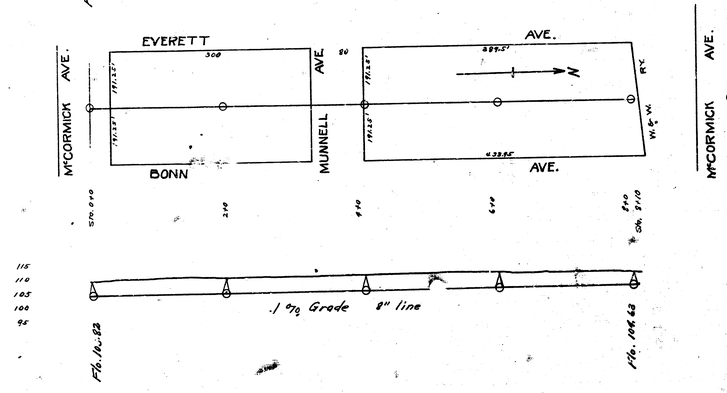

MAPLE
ST.
SEDGWICK AVE.
ST. CLAIR AVE.
MENTOR
AVE.
280
N
.1% Grade 8" line
Flo. 104.60
Flo. 106.98

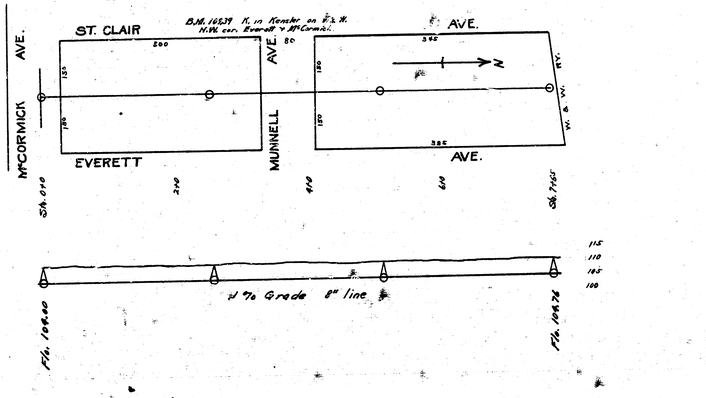

HIRAM
300'
AVE.
50'
McCORMICK AVE.
MUNNELL AVE.
GLENN
496.75'
643.75'
W & W
N
210
410
410
840
.1% Grade 8" line
Flo. 103.39
Flo. 104.31

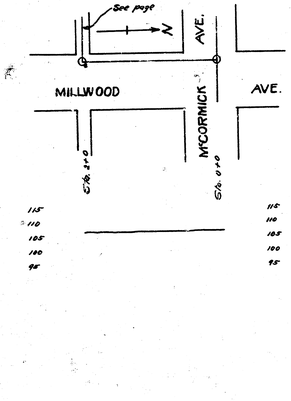

BONN
300
AVE.
80
McCORMICK AVE.
MUNNELL AVE.
HIRAM
490.52'
452'
W & W RY.
N
210
410
410
840
.1% Grade 8" line
Flo. 103.42
Flo. 104.30


MAPLE
AVE.
ST.
Same M. H
SEDGWICK
N
.08% Grade 8" line
Flo. 104.13
Flo. 104.21

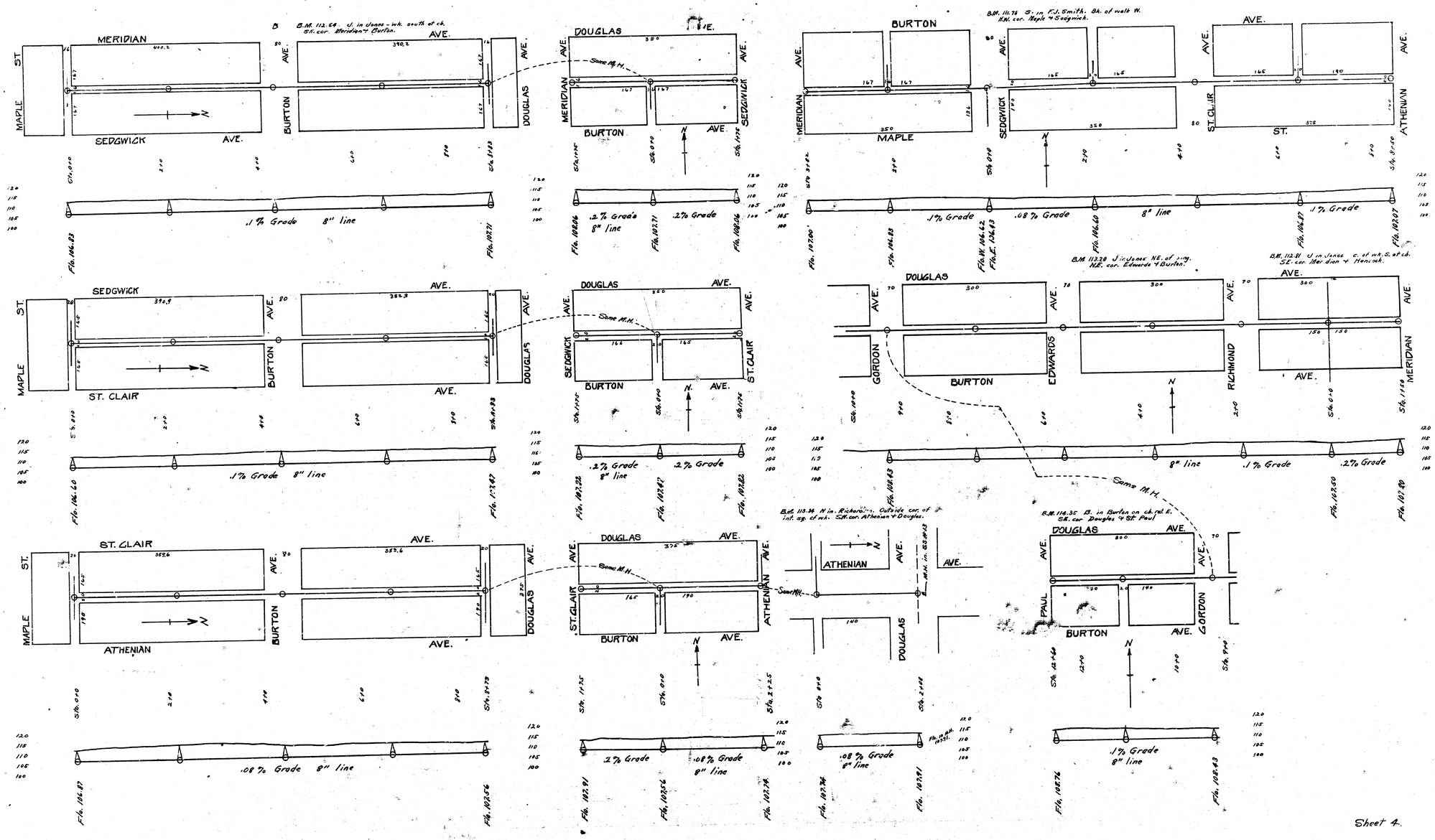

ST.
SEDGWICK
MAPLE
AVE.
See Page 4
.08% Grade 8" line
Flo. 116.21
Flo. 116.83


EVERETT
300
AVE.
90
McCORMICK AVE.
MUNNELL AVE.
BONN
299.5'
438.85'
W & W RY.
N
210
410
410
840
.1% Grade 8" line
Flo. 104.83


ST. CLAIR
B.M. 16539 K. in Nomber on E. & W.
N.W. cor. Everett & McCormick.
300
AVE.
80
McCORMICK AVE.
MUNNELL AVE.
EVERETT
262
380
W. & W. RY.
N
210
410
610
840
.4% Grade 8" line
Flo. 104.00
Flo. 104.74


See page
N
AVE.
MILLWOOD
McCORMICK AVE.

SHEET 3.


MERIDIAN
AVE.
MAPLE ST
SEDGWICK AVE.
BURTON AVE.
DOUGLAS AVE.
B.M. 112.68 ⊙ in Jones - wh. south of ch. S.E. cor. Meridian & Sutton.
Same M.H.
.1% Grade 8" line
.2% Grade 8" line
.2% Grade
BURTON
MAPLE
SEDGWICK AVE.
ST. CLAIR AVE.
ATHENIAN ST.
.1% Grade
.08% Grade
8" line
B.M. 111.78 S. in F.J. Smith. Sh. of walk W. N.W. cor. Maple & Sedgwick.
B.M. 113.28 J in Jones N.E. of sig. N.E. cor. Edwards & Burton.
B.M. 112.81 ⊙ in Jones S. of wk. S. of ch. S.E. cor. Mer. dian & Hancock.
GORDON
EDWARDS
RICHMOND
MERIDIAN
PAUL
B.M. 113.46 N in Richards - Outside cor. of inf. sg. of wd. S.W. cor. Athenian & Douglas.
B.M. 113.36 B. in Burton on ch. rd. E. S.E. cor. Douglas & St. Paul

Sheet 4.

B.M. 115.94 J. in Jones. Back of approach wk. near ch. rel. N. N.E. cor. Meridian & 2nd

B.M. 116.55 Nord of ch. on E. side of Meridian N. line of Mo. Pac. R'w.

B.M. 118.10 on spike about 2' above gd. in e.o. of electric pole with st. light no. 18. N.E. cor. Meridian & River Drive. (Big Ash. 12)

MERIDIAN ST. · FIRST ST. · MARTHA AVE. · ST. CLAIR · 2ND · CAROLINE AVE. · ST. LOUIS AVE. · VERMONT ST. · AVE.

.17% Grade 8" line

Sta. 0+10 · 2+10 · 4+10 · 6+10 · 8+10 · 10+10 · 12+10 · Sta. 13+90

Elev. 111.27 · Elev. 109.43 · Elev. 108.99 · Elev. 110.36 · Elev. 110.71 · Elev. 111.09 · Elev. 111.76

CAROLINE AVE. · ST. CLAIR AVE. · ATHENIAN AVE. · NORTH LINE MO. PAC. R/W

.17% Grade 8" line

Sta. 3+65 · Sta. 5+10 · Sta. 6+10

Elev. 111.32 · Elev. 110.35

B.M. 116.23 Std. N.E. cor. Meridian & 1st.

MARTHA AVE. · ST. CLAIR AVE. · ATHENIAN AVE. · MERIDIAN AVE. · FIRST ST. · ST.

525' · 528.2' · 140

.1% Grade 8" line

Sta. 0+10 · 2+10 · 4+10 · 6+10 · 8+10 · 10+10 · 12+10 · Sta. 13+90

Elev. 109.67 · Elev. 109.27 · Elev. 110.33 · Elev. 110.86

B.M. 114.34 J. in Jones. Frl. of wk. E. N.E. cor. St. Clair & St. Louis.

CAROLINE AVE. · MERIDIAN AVE. · ST. CLAIR AVE. · 2ND ST. · 528.6'

.1% Grade 8" line

Sta. 0+10 · 2+10 · 4+10 · Sta. 4+50 · Sta. 5+40 · Sta. 5+70

Elev. 109.99 · Elev. 110.44 · Elev. 111.53 · Elev. 110.44

B.M. 114.41 J. in Jones. at c. of wk. W. side St. Clair, S. side Mo. Pac. track.

S. Line MO. PAC. R/W · McCOY AVE. · ST. CLAIR AVE. · ATHENIAN AVE.

Void

.1% Grade 8" line · .1% Grade 8" line

Sta. 6+10 · 8+10 · 9+10 · Sta. 9+30

Elev. E. 110.68 · Elev. 110.88 · Elev. 110.64

MERIDIAN AVE. · MARTHA AVE. · ST. CLAIR AVE. · ATHENIAN AVE. · 2ND ST. · 525.5' · 140 MO. PAC. R/W · 520.4'

.1% Grade 8" line · .1% Grade 8" line

Sta. 0+10 · 2+10 · 4+10 · Sta. 5+40 · Sta. 8+20 · Sta. 9+10 · Sta. 10+40

Elev. 109.63 · Elev. 110.21 · Elev. 110.81 · Elev. 110.59

ST. LOUIS AVE. · MERIDIAN AVE. · ST. CLAIR AVE. · ATHENIAN AVE. · CAROLINE AVE. · ST. 525.6' · 505'

.1% Grade 8" line

Sta. 0+10 · 2+10 · 4+10 · 6+10 · 8+10 · 9+10 · Sta. 9+70

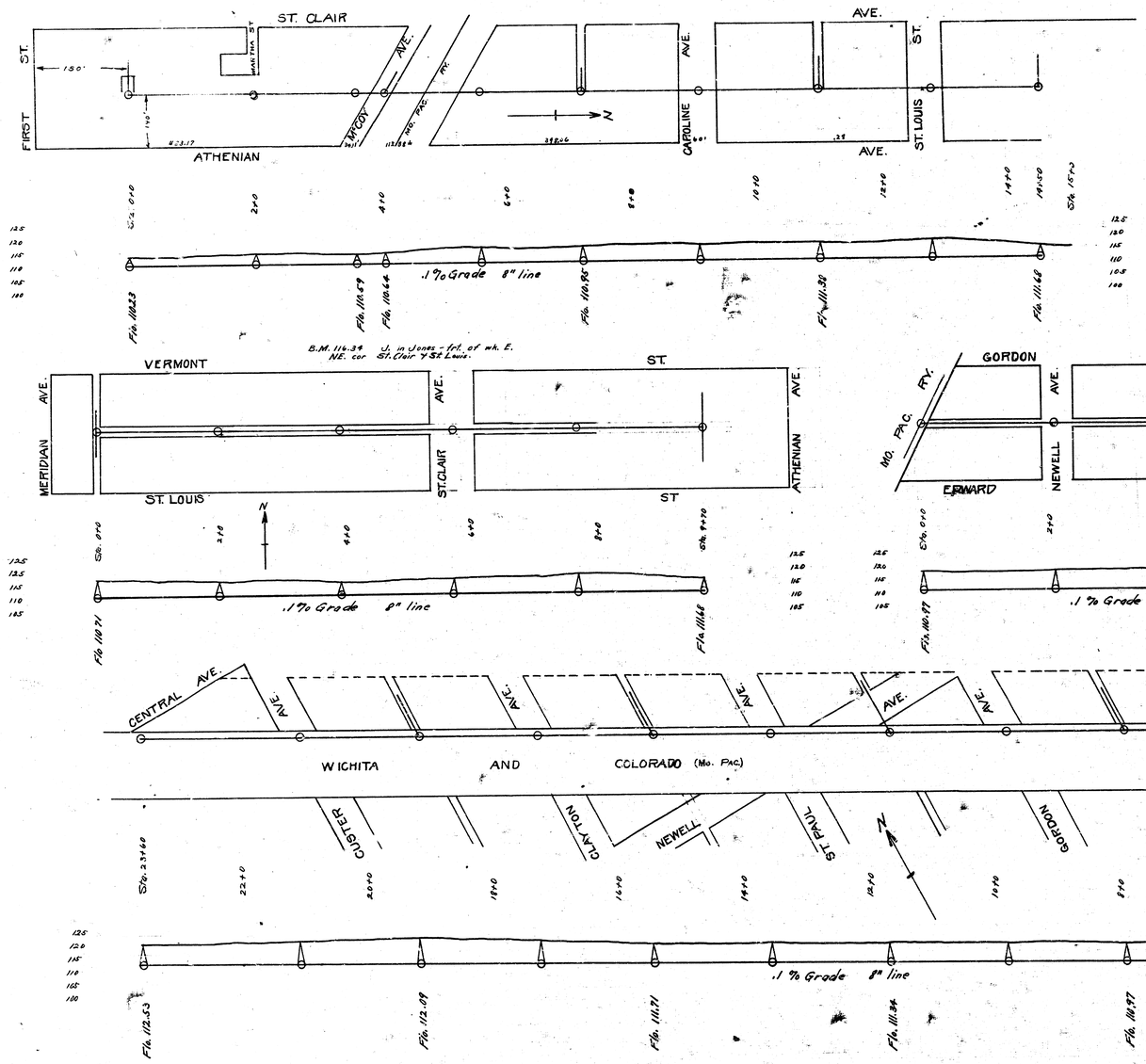
Elev. 110.36 · Elev. IX. 111.83 · Elev. S. 111.38

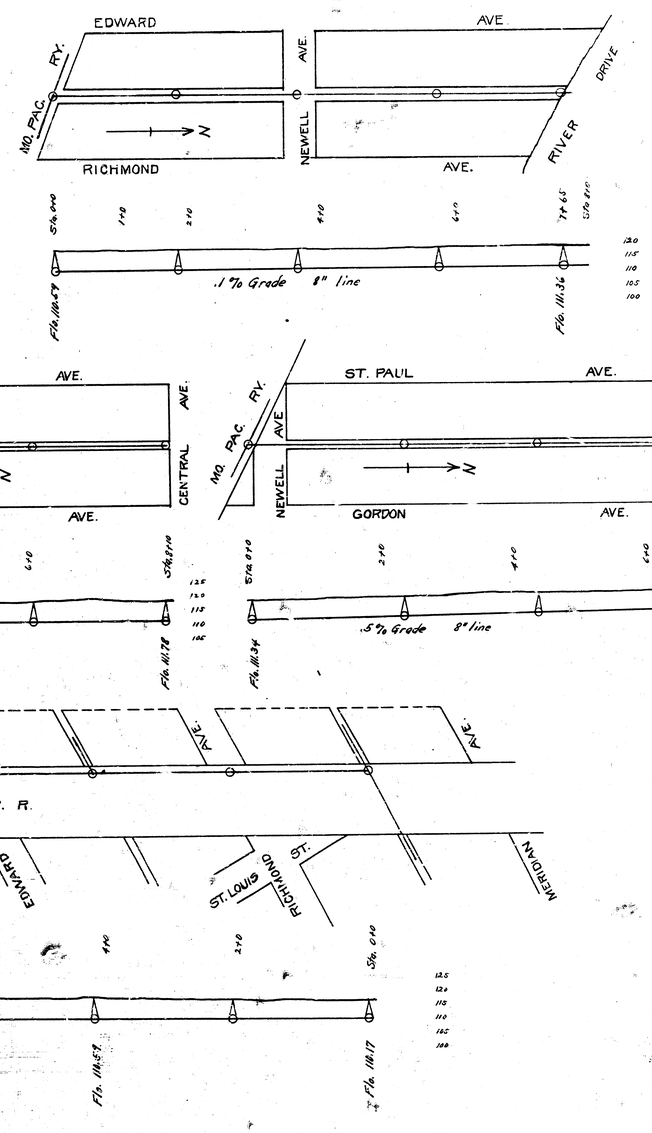
RICHMOND AVE. · FIRST ST. · MERIDIAN AVE. · MERIDIAN AVE. · FIRST ST.

.1% Grade 8" line · .1% Grade 8" line

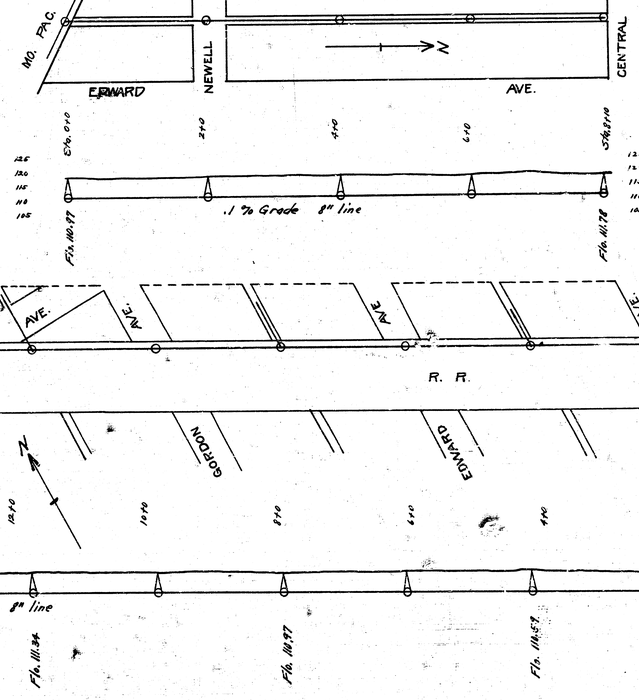
Elev. 108.75 · Elev. 108.89 · Elev. 108.70 · Elev. 108.47

SHEET 5


ST. CLAIR
ST.
FIRST
150'
ATHENIAN
McCOY
AVE.
MO. PAC. RY.
CAROLINE
AVE.
ST. LOUIS
AVE.
N
.1% Grade 8" line


EDWARD
RY.
MO. PAC.
RICHMOND
AVE.
NEWELL
AVE.
DRIVE
RIVER
N
.1% Grade 8" line

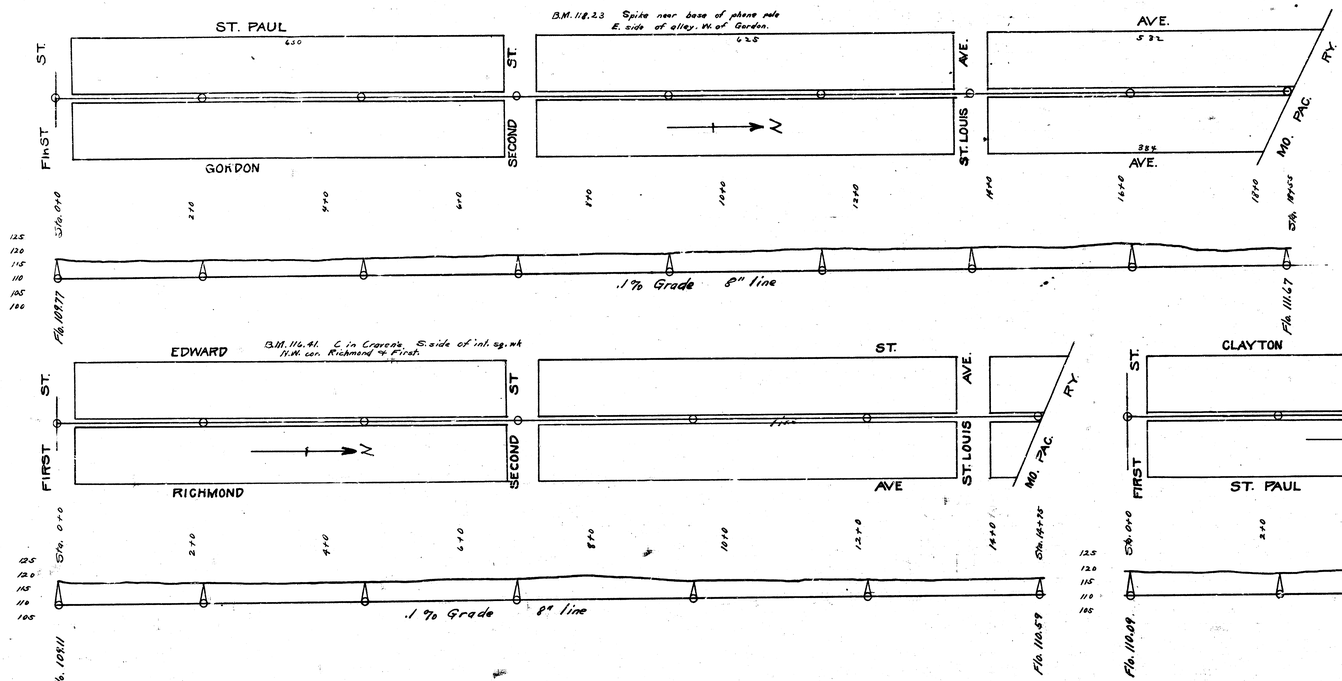

B.M. 114.34
NE. cor St. Clair & St Louis.
J. in Jones - frl. of wh. E.
VERMONT
AVE.
MERIDIAN
ST. LOUIS
ST. CLAIR
ST
ATHENIAN
N
.1% Grade 8" line

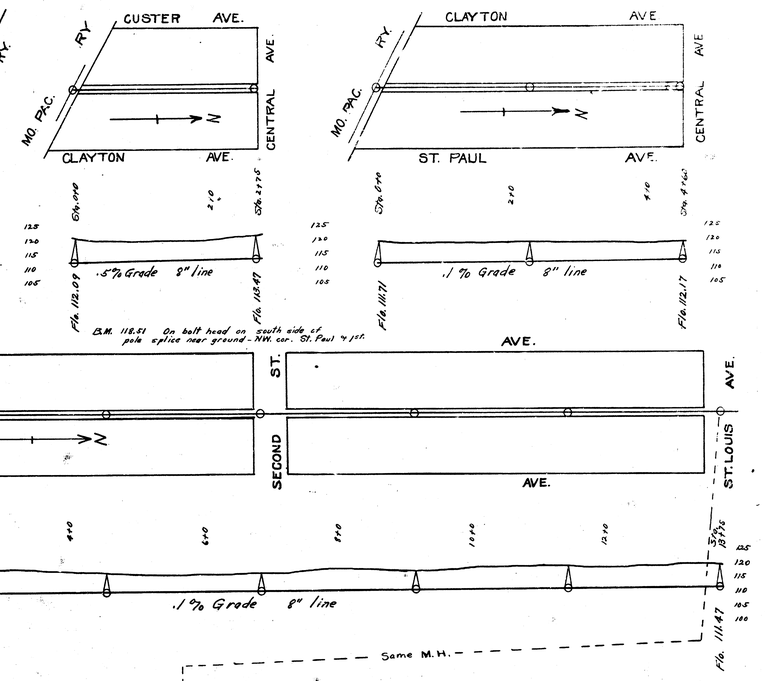

GORDON
RY.
MO. PAC.
EDWARD
NEWELL
AVE.
CENTRAL
N
.1 % Grade 8" line


ST. PAUL
AVE.
RY.
MO. PAC.
NEWELL
GORDON
CENTRAL
N
.5% Grade 8" line

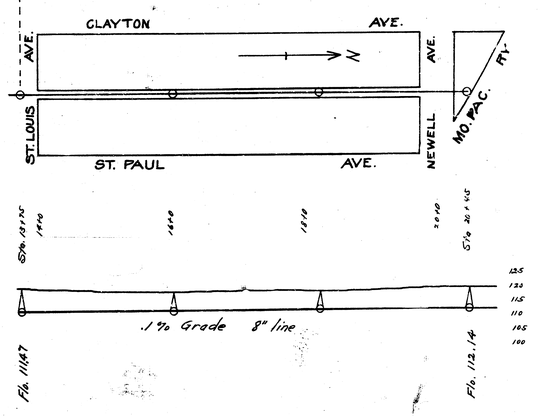

CENTRAL AVE.
AVE.
WICHITA AND COLORADO (Mo. Pac.) R. R.
CUSTER
CLAYTON
NEWELL
ST. PAUL
GORDON
EDWARD
ST. LOUIS
RICHMOND
ST.
MERIDIAN
N
.1 % Grade 8" line

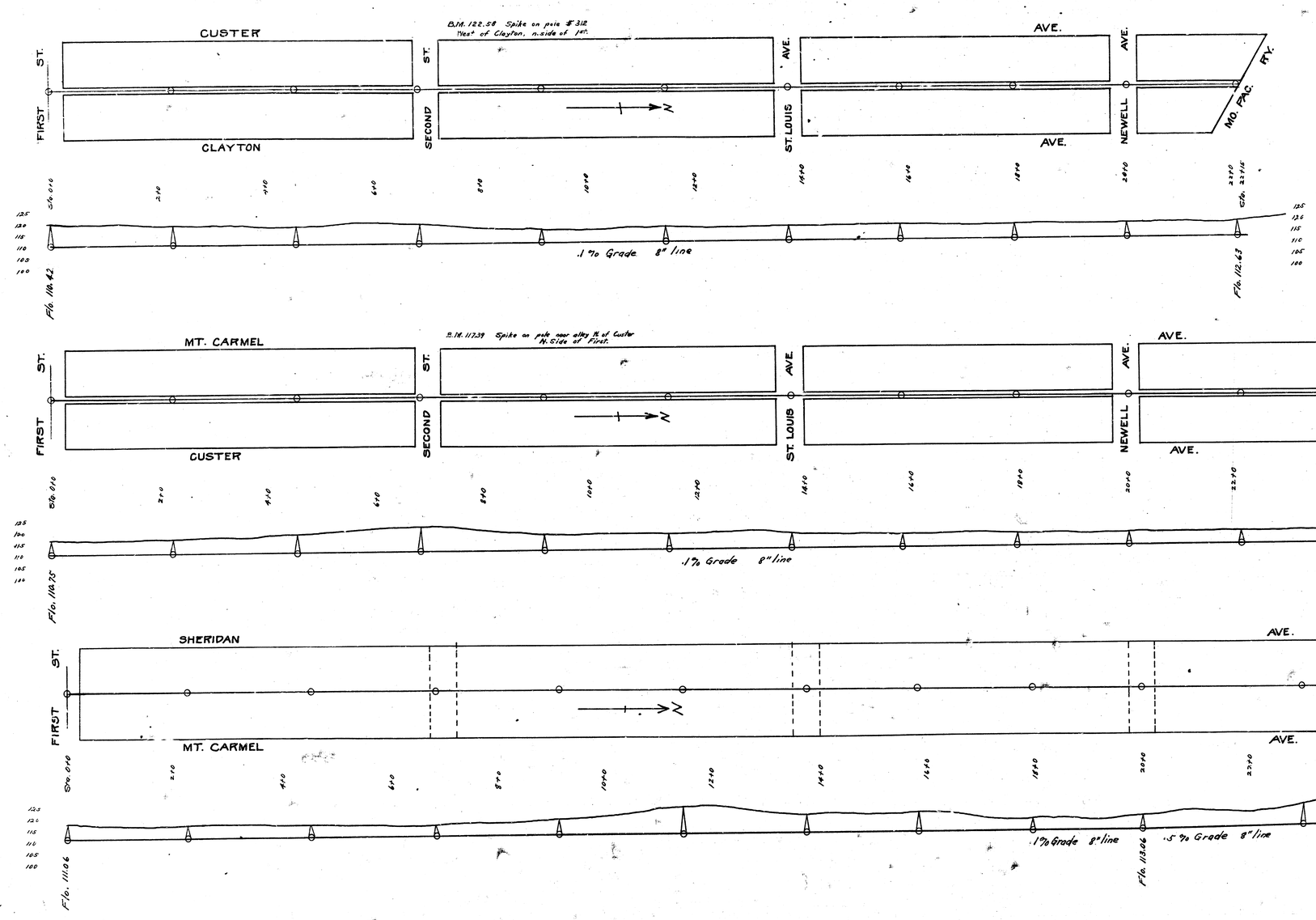
SHEET 6


ST. PAUL
GORDON
FIRST ST.
SECOND ST.
ST. LOUIS AVE.
MO. PAC. RY.
N
.1% Grade 8" line
B.M. 114.23 Spike near base of phone pole E. side of alley, W. of Gordon.
EDWARD
RICHMOND
B.M. 114.41 C in Crow's. S. side of inl. sq. mk N.W. cor. Richmond & First.
AVE
GORDON
EDWARD
B.M. 117.59 on spike in phone pole N.W. cor. Edwards & 1st.


CUSTER AVE.
CLAYTON AVE.
CENTRAL AVE.
MO. PAC. RY.
N
.5% Grade 8" line
B.M. 118.51 On bolt head on south side of pole splice near ground - N.W. cor. St. Paul & 1st.
CLAYTON AVE
ST. PAUL AVE.
.1% Grade 8" line


CLAYTON
ST. PAUL
FIRST ST.
SECOND ST.
ST. LOUIS AVE.
N
.1% Grade 8" line
Same M.H.


CLAYTON AVE.
ST. PAUL AVE.
ST. LOUIS AVE.
NEWELL AVE.
MO. PAC. RY.
N
.1% Grade 8" line


CUSTER
ST.
FIRST
CLAYTON
B.M. 122.58 Spike on pole # 312 West of Clayton, n. side of 1st.
SECOND
ST.
ST. LOUIS
AVE.
AVE.
NEWELL
AVE.
MO. PAC. RY.
N
Sta. 0+0
2+0
4+0
6+0
8+0
10+0
12+0
14+0
16+0
18+0
20+0
23+0
Sta. 23+16.3
125
120
115
110
105
100
Flo. 110.82
.1% Grade 8" line
Flo. 112.43
MT. CARMEL
ST.
FIRST
CUSTER
B.M. 117.39 Spike on pole near alley N. of Custer N. Side of First.
SECOND
ST.
ST. LOUIS
AVE.
AVE.
NEWELL
AVE.
MO. PAC. RY.
N
Sta. 0+0
2+0
4+0
6+0
8+0
10+0
12+0
14+0
16+0
18+0
20+0
23+0
Sta. 24+25.5
125
120
115
110
105
100
Flo. 110.75
.1% Grade 8" line
Flo. 113.17
SHERIDAN
ST.
FIRST
MT. CARMEL
AVE.
AVE.
CENTRAL AVE.
N
Sta. 0+0
2+0
4+0
6+0
8+0
10+0
12+0
14+0
16+0
18+0
20+0
23+0
24+0
Sta. 26+0
125
120
115
110
105
100
Flo. 111.06
.1% Grade 8" line
Flo. 113.06
.5% Grade 8" line
Flo. 116.16

SHEET 8