B.M. 97.45 City Standard on S.E. corner of Meridian Ave. and 31st Street S.

Scale 1"=40'

N

Sta 0+50 Line No. 1. Constr. Std. Brick Manhole Type A. Install 4" Stubs W. and S.W.

Richmond Ave.

South

Street

Apartment House

Apartment House

Apartment House

10' Easement

65'

Line No. 1

20' Alley

126'

Exist. M.H.

Exist. M.H.

Exist. 8" V.C.P.

Exist. M.H.

Iron

459'(P.)

131'(P.)

115'(P.)

30'(P.)

86'

124.5'

Line No. 2

4'±

Sta 2+75 Line No. 1. Constr. Std. Brick Manhole Type A. Install 4" Stub W.

Exist. 8" V.C.P.

Line No. 5 See Sh. #2

87°50'30"

69'

31st

32nd

Sta 0+00 Line No. 1 and Line No. 2 Constr. Std. Brick Manhole Type A on Exist. 8" V.C.P.

Sta 4+00 Line No. 1. Constr. Std. Brick Manhole Type A. Install 4" Stub W.

Sta 0+00 Line No. 5. Constr. Std. Brick Manhole on Exist. 8" V.C.P.

Sta 0+00 Line No. 4. Constr. Std. Brick Manhole Type A on Exist. 8" V.C.P.

Sta 2+06 Line No. 2. Constr. Std. Brick Manhole Type A. Install 4" Stub S.

Line No. 4 See Sh. #2

Line No. 3 See Sh. #2

Sta 0+23 Line No. 3 Constr. Std. Brick Manhole Type A

135'

Sta 0+00 Line No. 3 Exist. Brick Manhole

7'

Exist. 8" V.C.P.

Exist. 8" V.C.P. 16' Easement

8'±

371.8'±(P.)

Line No. 2

81'

Richmond Ave.

20' Alley

Exist. M.H.

65'

86'

124.5'

Apartment House

Apartment House

272.5'(P.)

92.84'±(P.)

Iron

Iron R=50'

50'(P.)

115'(P.)

30°10'30"

30'(P.)

Iron

Sta 3+40 Line No. 2. Constr. Std. Brick Manhole Type A. Install 4" Stub S.

Sta 0+00 Line No. 1 and Line No. 2 Constr. Std. Brick Manhole Type A on Exist. 8" V.C.P.

Sta 0+50 Line No. 1. Constr. Std. Brick Manhole Type A. Install 4" Stubs W. and S.W.

Plan Scale 1"=40'
Profile Scale Horz. 1"=40'
Vert. 1"=4'

Top of Curb Richmond Ave.
Exist. Ground

Elev. Top of M.H.=98.9

Elev. Top of M.H.=98.7

Elev. Top of M.H.=98.0

Elev. Top of M.H.=99.6

Sand Fill or Flush Entire Length

Line No. 1

50 L.F. 8" V.C.P. @ 0.2%

225 L.F. 8" V.C.P. @ 0.2%

125 L.F. 8" V.C.P. @ 0.2%

100

90

Sta 0+00 Constr. Manhole Flow = 91.46

Sta 0+50 Constr. Manhole Flow Out = 91.36 In = 91.66

Sta 1+00 Flow = 91.76

Sta 2+00 Flow = 91.96

Sta 2+75 Constr. Manhole Flow = 92.11

Sta 3+00 Flow = 92.16

Sta 4+00 Constr. Manhole Flow = 92.26

Top of Curb 32nd St. South
Exist. Ground

Elev. Top of M.H.=98.9

Elev. Top of M.H.=99.5

Elev. Top of M.H.=99.0

Line No. 2

Sand Fill or Flush Entire Length

206 L.F. 8" V.C.P. @ 0.2%

134 L.F. 8" V.C.P. @ 0.2%

100

90

Sta 0+00 Constr. Manhole Flow In = 91.61

Sta 1+00 Flow = 91.81

Sta 2+06 Constr. Manhole Flow = 91.87

Sta 3+00 Flow = 92.06

Sta 3+40 Constr. Manhole Flow In = 92.12

Schneider

Sh. #1 of 2

EXTENSION OF
LAT. 13, S. S. NO. 22
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT

DATE: MARCH 1968

B.M. 97.45 City Standard on S.E. corner of Meridian Ave. and 31st Street S.

N

Scale 1"=40'

32nd Street South

Sta 0+00 Line No. 4. Constr. Std. Brick Manhole Type A on Exist. 8" V.C.P.

Sta 3+10 Line No. 4. Constr. Std. Brick Manhole Type A. Install 4" Stub W.

Apartment House

Apartment House

Line No. 4

124.5'

Exist. 8" V.C.P.

4'±

16' Easement

135'

7'

30'(P)

Iron

R=50'

92.4'±(P)

Apartment House

Apartment House

Line No. 3

465'±(P)

125'

115'

135'

115'

90°23'

125'

Iron

31st Street South

Sta 0+00 Line No. 3 Exist. Brick Manhole.

Sta 0+23 Line No. 3 Constr. Std. Brick Manhole Type A.

Sta 3+23 Line No. 3 Constr. Std. Brick Manhole Type A. Install 4" Stub W.

Meridian Avenue

90'(P)

N

Scale 1"=40'

31st Street South

Exist. M.H.

50'(P)

Iron

115'(P)

69'

90°09'30"

87°50'30"

255'±(P)

Apartment House

69'

Line No. 5

Exist. 8" V.C.P.

8'±

20' Alley

Richmond Ave.

131'(P)

90°09'30"

131'(P)

Iron

115'(P)

Iron

Iron

115'

90°23'

125'

125'

115'

Iron

90'(P)

Meridian Ave.

Sta 0+00 Line No. 5. Constr. Std. Brick Manhole Type A on Exist. 8" V.C.P.

Sta 1+93 Line No. 5. Constr. Std. Brick Manhole Type A. Install 4" Stub N.

Plan Scale 1"=40'
Profile Scale Horz. 1"=40'
Vert. 1"=4'

100

90

Elev. Top of M.H.=97.5

Exist. Ground Top of Curb Meridian Ave.

Elev. Top of M.H.=97.5

Line No. 3

300 L.F. 8" V.C.P. @ 0.2%

321 L.F. 8" V.C.P. @ 0.2%

Sta 0+00 Exist. Manhole Flow=92.10

Sta 0+23 Constr. Manhole Flow=92.15 Inv.=92.25

Sta 0+00 Flow=92.40

Sta 2+00 Flow=92.60

Sta 3+00 Flow=92.80

Sta 3+23 Constr. Manhole Flow=92.85

100

90

Elev. Top of M.H.=99.3

Exist. Ground Top of Curb Meridian Ave.

Elev. Top of M.H.=98.8

Line No. 4

Sand Fill or Flush Entire Length

310 L.F. 8" V.C.P. @ 0.2%

Sta 0+00 Constr. Manhole Flow=92.01 Inv.=92.21

Sta 1+00 Flow=92.21

Sta 2+00 Flow=92.41

Sta 3+10 Constr. Manhole Flow=92.63 Inv.=92.73

100

90

Elev. Top of M.H.=98.6

Exist. Ground Top of Curb 31st Street S. Elev. Top of M.H.=99.4

Line No. 5

Sand Fill or Flush Entire Length

193 L.F. 8" V.C.P. @ 0.2%

Sta 0+00 Exist. Manhole Flow=92.25 Inv.=92.35

Sta 1+00 Flow=92.55

Sta 1+93 Constr. Manhole Flow=92.74

Sht. #2 of 2

EXTENSION OF LAT. 13, S.S. NO. 22
PRIVATE CONTRACT

S 14 E

13