B. M. 103.47 City Std. @ 31st So. and West St. 53' E. & 44' So. & both.
B. M. 100.97 R.R. Spike E. face P.P. W. side West St. 108' N. of NL 33rd St. So. Circle.

Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 5' Vert.

CAUTION: 14" H.P. Arkla gas line.

Sta. 0+54.0 Const. Std. M.H. Type "A" or "C" Install 4" Stub S.E. Install 4" Stub S.W.

Sta. 1+29.4 Const. Std. M.H. Type "A" or "C"

Proposed 8" Water line

33RD ST. SOUTH CIRCLE

LINE NO. 1

LINE NO. 2

R = 370'
Δ = 40° 45'
T = 137.42'

Sta. 6+24.4 Const. Std. M.H. Type "A" or "C" Install 4" Stub S.W.

DRAINAGE RIGHT-OF-WAY

Proposed 8" A.C. Water line

Sta. 3+90.4 Const. Std. M.H. Type "A" or "C" Sta. 0+00.0 Line No. 2 Install 4" Stub N.W. Beg. 6" Conc. Encasement

Building under Construction

CAUTION: Buried Telephone Cable 24' W. of ℄ West St.

Sta. 0+00.0 Exist. manhole Exist. 8" Stub South

CAUTION: 14" H.P. Arkla gas line 46' W. of ℄ West St.

Sta. 8+52.4 Const. Std. M.H. Type "A" or "C" Install 4" Stub N.W. Install 4" Stub N. End 6" Conc. Encasement

COMMERCE AND INDUSTRIAL PARK SECOND ADDITION

WEST ST.

31ST ST. SOUTH

Aspirit Pavement

Iron

P.P.

R = 75'
Δ = 273° 49' 21"

Sta. 0+00.0 Exist. manhole South
Exist. 8" Stub South

Sta. 1+29.4 Const. Std. M.H. Type "A" or "C"

Sta. 1+36.5 Exist. 14" H.P. Arkla gas line

Proposed N. cb. 33rd St. So. Circle

Sta. 3+90.4 Const. Std. M.H. Type "A" or "C" Sta. 0+00.0 Line No. 2 Install 4" Stub N.W. Beg. 6" Conc. Encasement

Sta. 6+24.4 Const. Std. M.H. Type "A" or "C" Install 4" Stub S.W.

Sta. 8+52.4 Const. Std. M.H. Type "A" or "C" Install 4" Stub N.W. Install 4" Stub N. End 6" Conc. Encasement

M.H. E. Rim 101.12

TR = 101.2

TR = 101.7

Natural ground

TR = 100.0

99.72 T.C.

Natural ground

TR = 99.7

99.38 T.C.

LINE NO. 1

Proj. Flo in Line No. 2

94.69 Flo out
94.74 Flo in

94.94

92.00 Flo out
92.10 Flo in

95.24

95.44

95.56

95.84

96.04

94.09 Flo out
96.9 Flo in

96.34

96.54

96.64 Flo

462 Lin. ft. of 6" Concrete Encasement

847.4 Lin. ft. of 8" Clay Pipe @ 0.20% grade.

0 1 2 3 4 5 6 7 8

Sta. 0+00.0 Line No. 2 = Sta. 3+90.4 Line No. 1

Proposed Manhole

Sta. 0+54.0 Const. Std. M.H. Type "A" or "C" Install 4" Stub S.E. Install 4" Stub S.W.

TR = 100.9

LINE NO. 2

95.72

95.89 Flo

56 Lin. ft. of 8" Clay Pipe @ 0.30% grade.

0

105
100
95
90

DONALD E. SCHNEIDER
LICENSED
6311
KANSAS
PROFESSIONAL ENGINEER

LAT. 2, MAIN 23, S. S. NO. 22

CITY OF WICHITA, KANSAS

R. W. LINN — CITY ENGINEER

OCT. 1974 PROJECT NO. DBKL 574059