17th STREET NORTH

WESTLINK VILLAGE

WOOD DRIVE

CHERYL PLACE

ELEVENTH ADDITION

MABELLE PLACE

CALAHAN DRIVE

R= 870'
Δ= 21°53'30"

12" AC Water Line

Sta 0+50.5
End 16" Steel Casing

Sta 0+00
Begin 8" Clay Pipe

Sta 0+03.5
Begin 16" Steel Casing
(See Detail)

Existing 8" VCP @ .25%

Plugged Pipe

Existing 4" Asphaltic Concrete Pavement

Sta 1+45
Const. Std. M.H.
Type "A" or "C"

Sta ~~3+90~~ 3+87.2
Const. Std. M.H.
Type "A" or "C"

Sta ~~6+35~~ 6+33.3
Const. Std. M.H.
Type "A" or "C"

Sta ~~8+72~~ 8+70.5
Const. Std. M.H.
Type "A" or "C"
Install 4" Stubs NE & SE.
End Line

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

Undisturbed Earth

Note: Obtaining and Installing Steel Casing is subsidiary to the project

16" ϕ Steel Casing

Fill void between steel casing & clay Pipe with sand

8" Clay Pipe

Straps "Creosoted wood" 5"x16ga

TUNNEL SECTION
STA. 0+3.5 TO STA. 0+50.5
LINE NO. 1
No Scale

Note: Steel casing to be installed by augering & jacking method
Used steel casing may be used with the approval of the field Engineer.

BM. 172.48 City Std SE Corner 17th St North & Tyler Road
BM. 158.65 "□" top East curb Wood Drive at South Line 17th St. North

Sta 0+00
Begin 8" Clay Pipe

Sta 1+45
Const. Std. M.H.
Type "A" or "C"

Sta 3+90
Const. Std. M.H.
Type "A" or "C"

Sta 6+35
Const. Std. M.H.
Type "A" or "C"

Sta 8+72
Const. Std. M.H.
Type "A" or "C"
Install 4" Stubs NE & SE.
End Line

Natural Ground

South Curb 17th Street North

North Ch. Cheryl Place

North Ch. Mabelle Place

Sta 0+25
Begin 16" Steel Casing

Sta 0+50.5
End 16" Steel Casing

Existing 8" VCP @ .25% Grade
Pipe Plugged

47 Lin. Ft. of 16" Steel Casing

145 Lin. Ft. of 8" Clay Pipe @ .25% Grade

727 Lin. Ft. of 8" Clay Pipe @ 1.6% Grade
Alternate 8" ABS Composite Pipe

170
165
160
155
150

0 1 2 3 4 5 6 7 8

0 5 10

PLAT PLAN PROFILE B.P.R. STANDARD

As Built 8-25-76

LAT 7 MAIN 3 WESTLINK SEWER
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
Project No. DBKL574031