B.M. 176.92'+' on South Side M.H. Rim N.W. Cor Webb Road & U.S.-54 Highway.

Sta 0+00 Constr. Std. Brick Manhole Type A on Exist. 15" V.C.P.

60 L.F. of Boring & Install 60 L.F. 24" Steel Casing.

Underground K.T.A. Radio Cable
Underground Telephone Cable

Exist. M.H.

Exist. 15" V.C.P.

Section Line

Highway

Exist. 10" V.C.P.

Exist. M.H.

12" Water

Moose Club Private Sewer

Underground Telephone Cable

Gas Tank Filler Caps

Gas Tank Filler Caps

Brick Building

Guy Pole

Metal Building

Webb Road

U.S. 54

Scale 1"=40'

Sta 2+80 Constr. Std. Brick Manhole Type A.

Sta 5+80 Constr. Std. Brick Manhole Type A.

NOTE TO CONTRACTOR

Contractor will notify Owners of existing underground cables of prop. construction prior to commencing work.

Note: Casing pipe to be installed by boring methods using equipment that encases the hole as the earth is removed. Boring without continuous installation of casing will not be permitted. Casing pipe to be new steel pipe conforming with A.S.T.M. Specification A 139 Grade B with a minimum wall thickness of 0.25 inches. Casing pipe to be completely filled with 4 sack sand mix concrete after installation of 8" cast iron sewer pipe. Casing to extend past the edges of pavement a minimum distance of 8 feet. Replace asphalt surface on Webb Road with 6" of asphalt.

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

Sta 0+00 Constr. Std. Brick Manhole Type A on Exist. 15" V.C.P.

Sta 1+00 End 8" Cast Iron Sewer Begin 8" V.C.P.

Sta 2+80 Constr. Std. Brick Manhole Type A.

Sta 5+80 Constr. Std. Brick Manhole Type A.

Exist. Ground

26 L.F. Reinforced Conc. Encasement

42 L.F. Reinforced Conc. Encasement

Sand Fill or Flush

12" Water

60 L.F. 24" Steel Casing

10" San. Sew.

100 L.F. 8" C.I.P. @ 0.2%

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

300 L.F. 8" V.C.P. @ 1.0%

175

165

Flow Out = 162.32
Flow In = 162.50

Flow = 162.20

Flow = 161.90

Flow Out = 170.46
Flow In = 170.76

Flow = 170.36

Flow = 171.36

Flow = 172.36

Flow = 173.36

0+00 1+00 2+00 2+80 3+00 4+00 5+00 5+80

LAT. 29, WAR IND. SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE: MAY 1968
SHEET NO. 1 OF 1

8 14 3 (13)