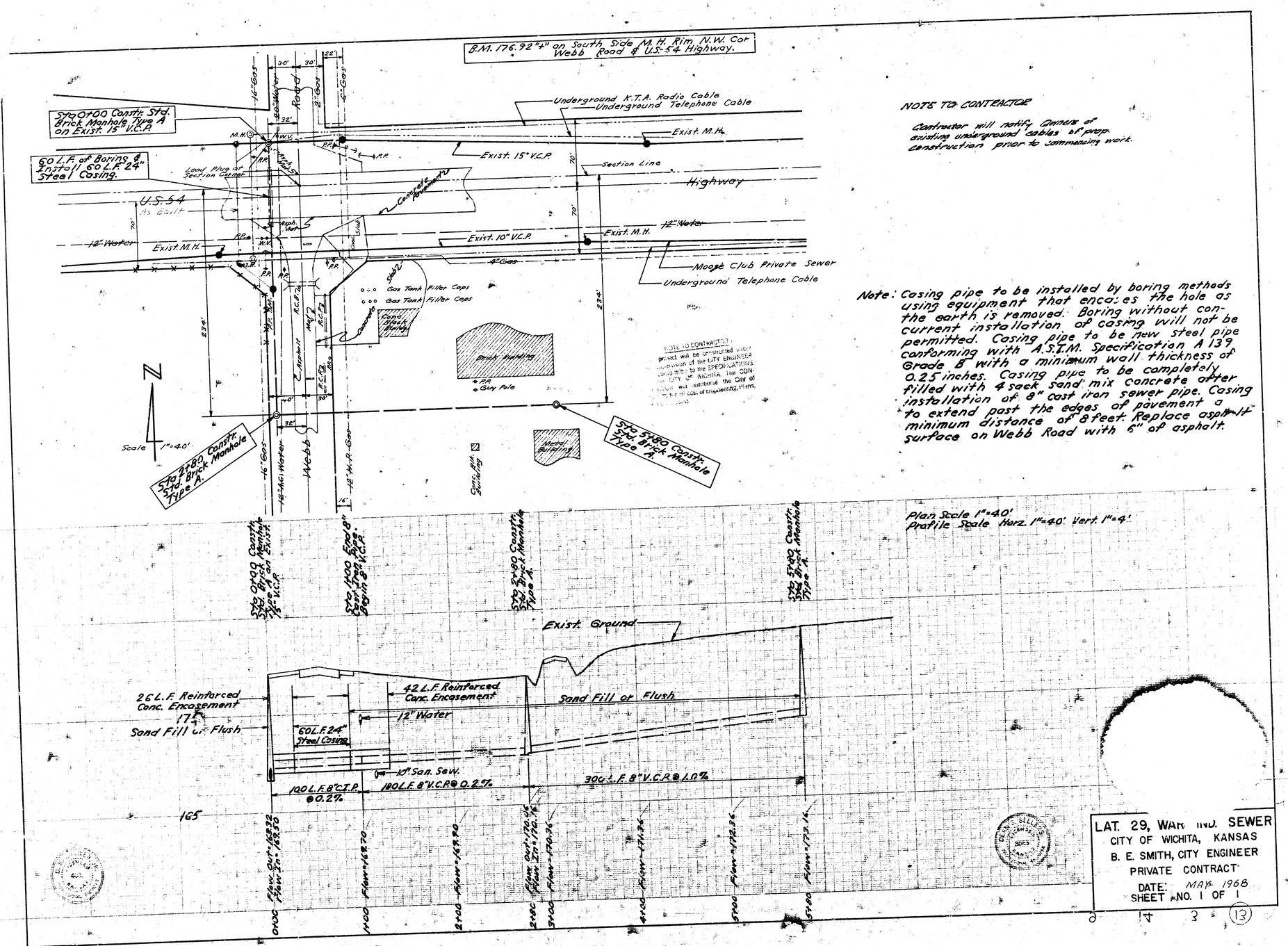
B.M. 176.92'+" on South Side M.H. Rim N.W. Cor Webb Road & U.S.-54 Highway.
Sta 0+00 Constr. Std. Brick Manhole Type A on Exist. 15" V.C.P.
60 L.F. of Boring & Install 60 L.F. 24" Steel Casing.
Underground K.T.A. Radio Cable
Underground Telephone Cable
Exist. M.H.
Exist. 15" V.C.P.
Section Line
Highway
U.S. 54
Lead Plug at Section Corner
Exist. 10" V.C.P.
12" Water
Exist. M.H.
4" Gas
Moose Club Private Sewer
Underground Telephone Cable
Gas Tank Filler Caps
Brick Building
Guy Pole
Metal Building
Webb Road
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 concurrent 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'
Exist. Ground
26 L.F. Reinforced Conc. Encasement
Sand Fill or Flush
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
0+00 Flow Out=162.32 Flow In=162.50
1+00 Flow=162.70
2+00 Flow=163.80
2+80 Flow Out=170.46 Flow In=170.76
3+00 Flow=170.76
4+00 Flow=171.76
5+00 Flow=172.76
5+80 Flow=173.16
LAT. 29, WAR IND. SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE: MAY 1968
SHEET NO. 1 OF 1