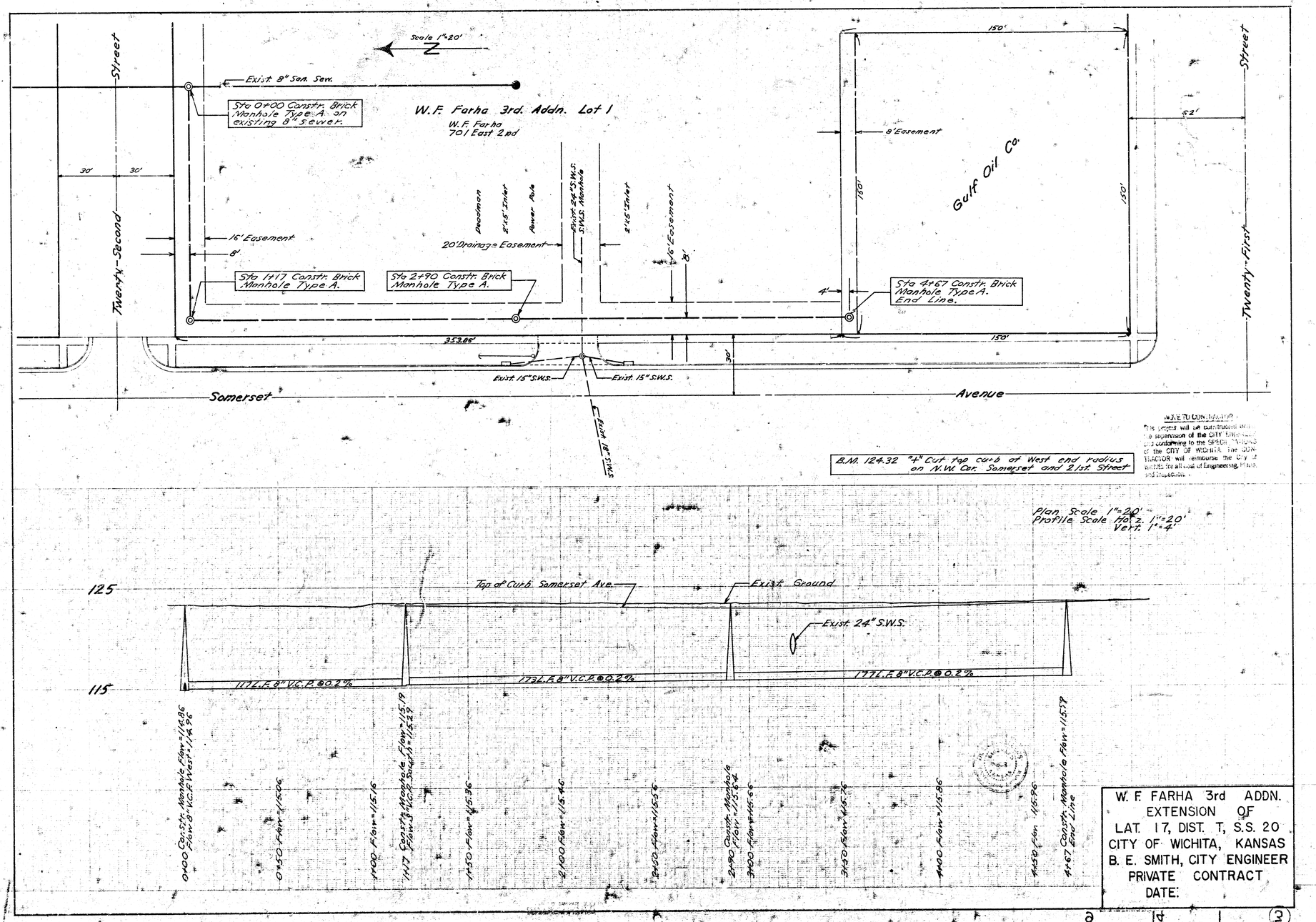
Scale 1"=20'
N
Exist. 8" San. Sew.
Sta 0+00 Constr. Brick Manhole Type A. on existing 8" sewer.
W.F. Farha 3rd. Addn. Lot 1
W.F. Farha
701 East 2nd
Twenty-Second Street
Twenty-First Street
30'
30'
16' Easement
8'
Sta 1+17 Constr. Brick Manhole Type A.
Sta 2+90 Constr. Brick Manhole Type A.
Deadman
2'x5' Inlet
Power Pole
Exist 24" S.W.S. S.W.S. Manhole
2'x5' Inlet
20' Drainage Easement
6' Easement
8'
150'
8' Easement
Gulf Oil Co.
150'
150'
52'
4'
Sta 4+67 Constr. Brick Manhole Type A. End Line.
353.86'
150'
30'
Exist. 15" S.W.S.
Exist. 15" S.W.S.
Exist 18" C.M.P.
Somerset Avenue
B.M. 124.32 "4" Cut tap curb at West end radius on N.W. Cor. Somerset and 21st. Street
Plan Scale 1"=20'
Profile Scale Horz. 1"=20'
Vert. 1"=4'
125
115
Top of Curb Somerset Ave.
Exist. Ground
Exist. 24" S.W.S.
117 L.F. 8" V.C.P. @ 0.2%
173 L.F. 8" V.C.P. @ 0.2%
177 L.F. 8" V.C.P. @ 0.2%
0+00 Constr. Manhole Flow=115.86
Flow 8" V.C.P. West=114.96
0+50 Flow=115.96
1+00 Flow=115.16
1+17 Constr. Manhole Flow=115.19
Flow 8" V.C.P. South=114.99
1+50 Flow=115.36
2+00 Flow=115.46
2+50 Flow=115.56
2+90 Constr. Manhole Flow=115.66
3+00 Flow=115.66
3+50 Flow=115.76
4+00 Flow=115.96
4+50 Flow=115.96
4+67 Constr. Manhole Flow=115.99
End Line
W. F. FARHA 3rd ADDN.
EXTENSION OF
LAT. 17, DIST. T, S.S. 20
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE: