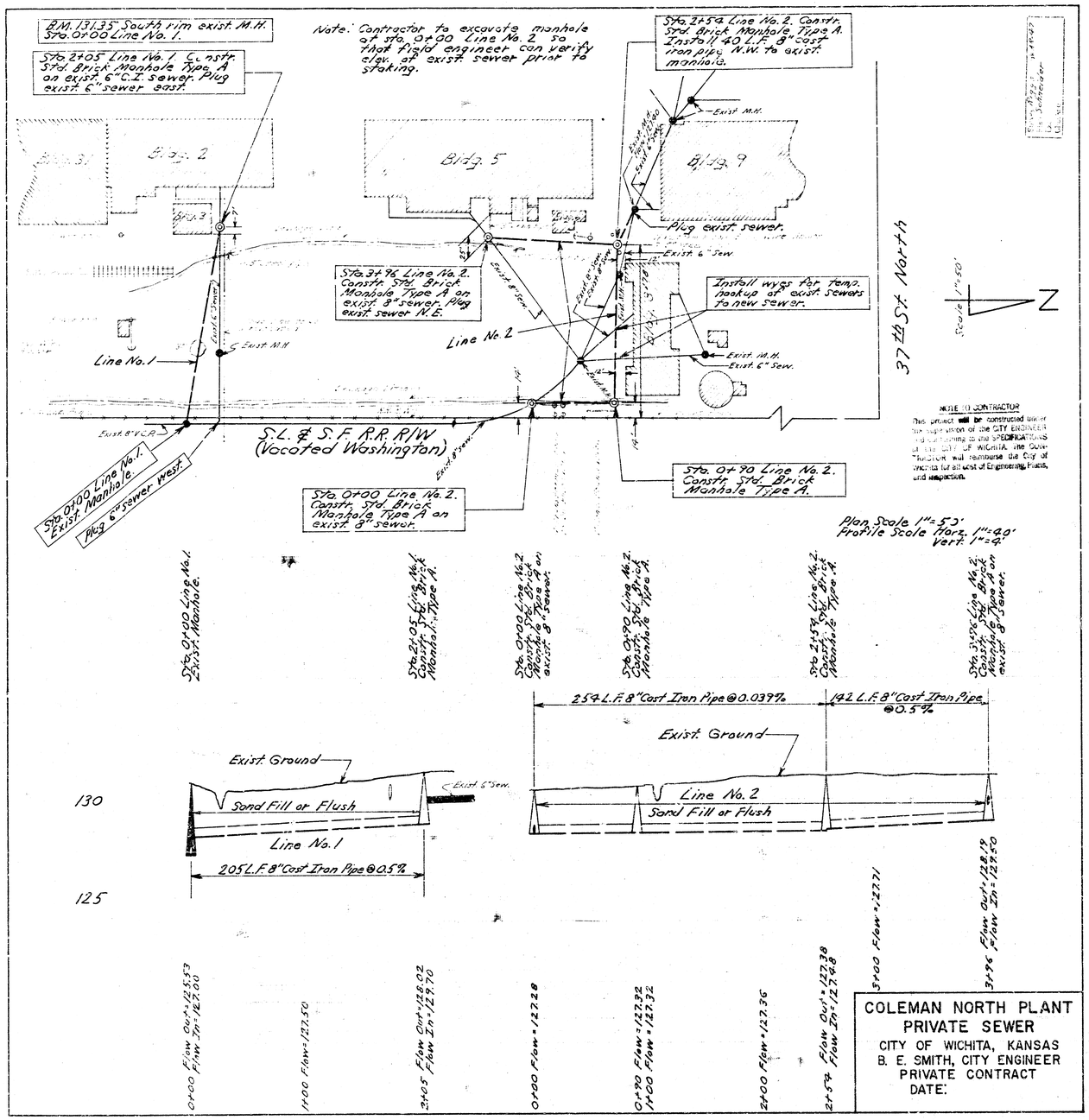
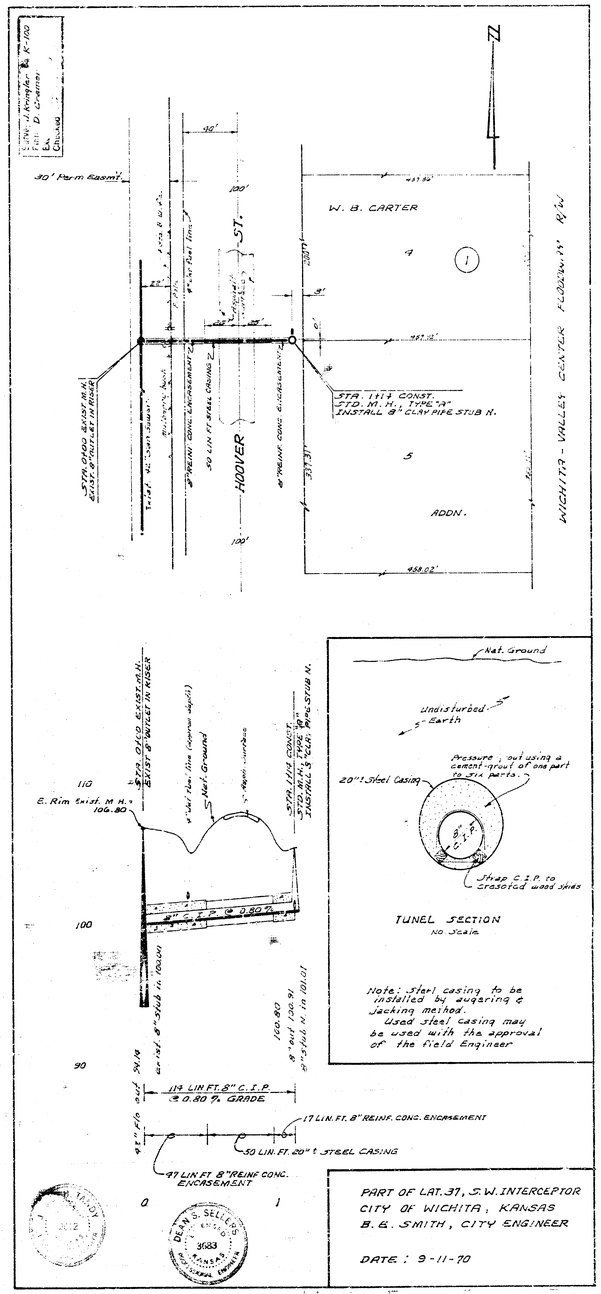

B.M. 1315.35 South rim exist. M.H. Sta. 0+00 Line No. 1.
Sta. 2+05 Line No. 1 Constr. Std. Brick Manhole Type A on exist. 6" C.I. sewer. Plug exist. 6" sewer east.
Note: Contractor to excavate manhole at sta. 0+00 Line No. 2 so that field engineer can verify elev. of exist. sewer prior to staking.
Sta. 2+54 Line No. 2. Constr. Std. Brick Manhole, Type A. Install 40 L.F. 8" cast iron pipe N.W. to exist. manhole.
Exist. M.H.
Bldg. 2
Bldg. 3
Bldg. 5
Bldg. 9
Plug exist. sewer.
Exist. 6" Sew.
Sta. 3+96 Line No. 2. Constr. Std. Brick Manhole, Type A on exist. 8" sewer. Plug exist. sewer N.E.
Install wyes for temp. hookup of exist. sewers to new sewer.
Line No. 2
Line No. 1
Exist. M.H.
Exist. 6" Sew.
37th St. North
Scale 1" = 50'
N
S.L. & S.F. R.R. R/W (Vacated Washington)
Exist. 8" V.C.P.
Sta. 0+00 Line No. 1. Exist. Manhole.
Plug 6" sewer west.
Sta. 0+00 Line No. 2. Constr. Std. Brick Manhole Type A on exist. 8" sewer.
Sta. 0+90 Line No. 2. Constr. Std. Brick Manhole Type A.
NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The City of Wichita will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.
Plan Scale 1" = 50'
Profile Scale Horz. 1" = 40'
Vert. 1" = 4'
Sta. 0+00 Line No. 1 Exist. Manhole.
Sta. 2+05 Line No. 1 Constr. Std. Brick Manhole Type A.
Sta. 0+00 Line No. 2 Constr. Std. Brick Manhole Type A on exist. 8" Sewer.
Sta. 0+90 Line No. 2 Constr. Std. Brick Manhole Type A.
Sta. 2+54 Line No. 2 Constr. Std. Brick Manhole Type A.
Sta. 3+96 Line No. 2 Constr. Std. Brick Manhole Type A on exist. 8" Sewer.
254 L.F. 8" Cast Iron Pipe @ 0.0397%
142 L.F. 8" Cast Iron Pipe @ 0.5%
Exist. Ground
Exist. 6" Sew.
Sand Fill or Flush
Line No. 1
205 L.F. 8" Cast Iron Pipe @ 0.5%
Line No. 2
Sand Fill or Flush
130
125
0+00 Flow Out = 125.53 Flow In = 127.00
1+00 Flow = 127.50
2+05 Flow Out = 128.02 Flow In = 127.70
0+00 Flow = 127.28
0+90 Flow = 127.32
1+00 Flow = 127.32
2+00 Flow = 127.36
2+54 Flow Out = 127.38 Flow In = 127.48
3+00 Flow = 127.71
3+96 Flow Out = 128.19 Flow In = 127.50
COLEMAN NORTH PLANT
PRIVATE SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PRIVATE CONTRACT
DATE:


N
30' Perm. Easm't.
W. B. CARTER
HOOVER
ST.
ADDN.
WICHITA - VALLEY CENTER FLOOD W'S R/W
STA. 1+14 CONST. STD. M.H., TYPE "A" INSTALL 8" CLAY PIPE STUB N.
Nat. Ground
Undisturbed Earth
Pressure grout using a cement-grout of one part to six parts.
20" ϕ Steel Casing
Shape C.I.P. to creosoted wood skids
TUNEL SECTION
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
E. Rim Exist. M.H. = 106.80
110
100
90
114 LIN. FT. 8" C.I.P. @ 0.80% GRADE
17 LIN. FT. 8" REINF. CONC. ENCASEMENT
50 LIN. FT. 20" ϕ STEEL CASING
97 LIN. FT. 8" REINF. CONC. ENCASEMENT
PART OF LAT. 37, S.W. INTERCEPTOR
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
DATE: 9-11-70