B. M. 102.19 iron in thimble & Mt. Vernon Rd & K-15 Highway
B. M. 96.81 City Std. S.W. cor. Hydraulic & Mt. Vernon Rd. (12" deep.)
B. M. 99.83 S.E. cor. Conc. Wk. in front of Liquor Store N.W. Cor. Mt. Vernon Rd. & Hydraulic Ave.

Plan Scale 1" = 20'
Profile Scale 1" = 20' Horz.
1" = 5' Vert.

HIGHWAY
Thimble
Iron in Thimble
A. T. & S. F. R. R.
K-15
Abandon 24" San. Sewer. Fill with Sand.
NOTE: 24" S.S. has been plugged.
Exist. 24" S.S.
Flo 91.20
Remove Manholes
MT. VERNON ROAD
Remove exist. San. Sewers Install Siphon, See sheet No. 3 for detail.
Abandon 24" San. Sewer Fill with Sand.
Exist. 24" S.S.
Abandon 26'± 8" San. Sewer Fill with Sand.
Remove Manhole
Plug Pipe
Replace Walk
Do not Replace Dr.
Do not Replace Walk & Pavement
Do not Replace Pavement
LINE NO. 1
Sta. 0+00.0 Const. Std. M.H. Type "B" (5' dia.) over Existing 36" San. Sewer.
90°
Sta. 1+08 Manhole
Sta. 1+05
Sta. ~~1+99.0~~ 1+98± Const. Std. M.H. Type "B" for Siphon 1 north. Intercept exist. 8" San. Sewer from south. Sta. 0+00.0 for Siphon. See sheet No. 3 for Siphon detail.
Exist. 8" San. Sewer
Sta. 3+59± Std. ~~3+60.0~~ Const. Std. M.H. Type "B" or "C"
Sta. 5+80± Std. ~~5+81.5~~ Const. Std. M.H. Type "B" or "C" Intercept Exist. 8" S.S. Plug pipe north.
GREENWOOD AVE.
30'
18'
35'
Exist. 8" San. Sewer
20' Vacated Alley
Exist. 8" San. Sewer
Sta. 0+00.0 Const. Std. M.H. Type "B" (5' dia.) over existing 36" San. Sewer.
Exist. M.H. Plan Flo 86.66
Sta. 1+05
Sta. 1+99.0 Const. Std. M.H. Type "B" For Siphon North. Intercept exist. 8" San. Sewer from south. Sta. 0+00.0 for Siphon. See Sheet No. 3 for Siphon detail.
Exist. 8" L.P. Std. gas line
Sta. 3+60.0 Const. Std. M.H. Type "B" or "C"
Exist 2" Water line
Exist. 8" L.P. Gas line. Exist. 4" L.P. Gas line. Sta. 5+81.5 Const. Std. M.H. Type "B" or "C." Intercept Exist. 8" S.S. Plug pipe north.

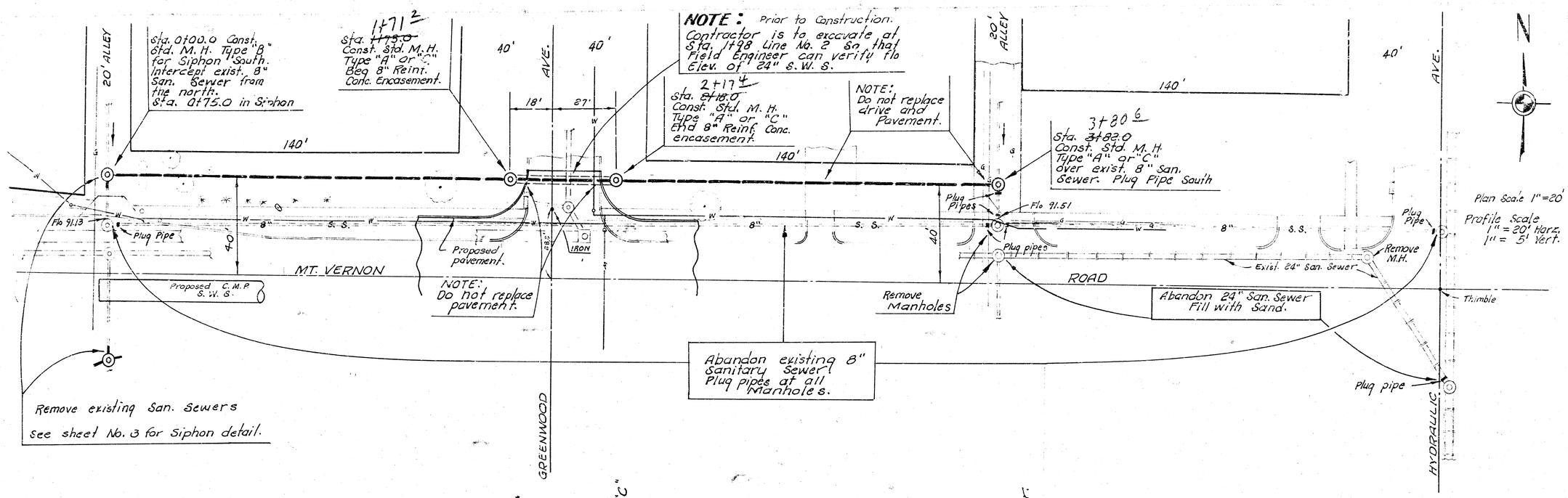
Top of pavement
TR=99.8
TR=98.2
Top of Pavement
Top of Curb
Top of pavement
TR=97.6
LINE NO. 1
91.27 Flo in 8" South
Proposed 15" SWS lead
Proposed 15" SWS lead
90.26 Flo in 8" South
16" Steel Casing
8" Clay Pipe
87.00 Calc. Flo in 36"
88.84 Flo in
95 Lin. ft. of boring and jacking 8" Pipe into place See Sheet No. 2 for detail.
89.04
89.24 Flo out
89.34 Flo in
89.54
89.66 Flo
89.74
89.94
90.10 Flo out
581.5 Lin. ft. of 8" Clay pipe @ 0.20 % grade
100
95
90
85
0
1
2
3
4
5

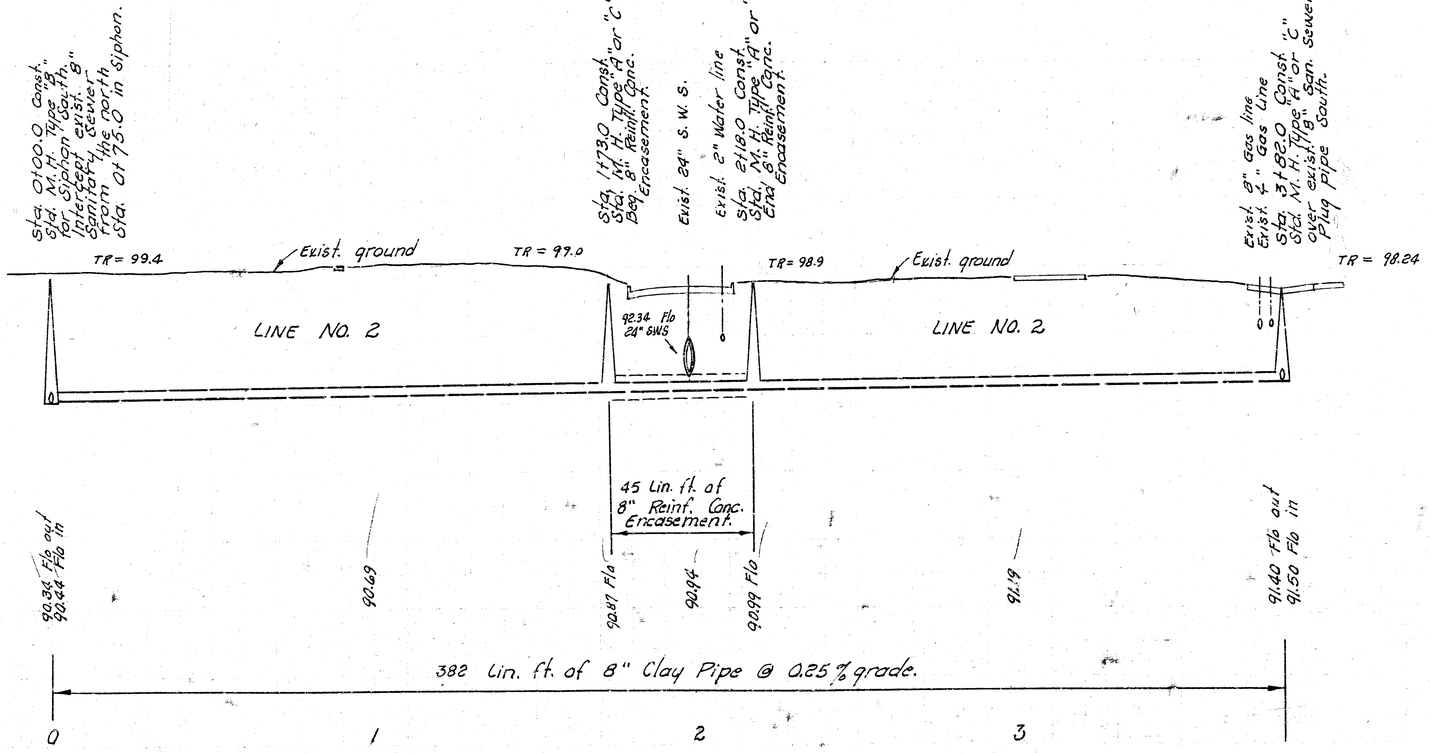
As Built 4-7-76

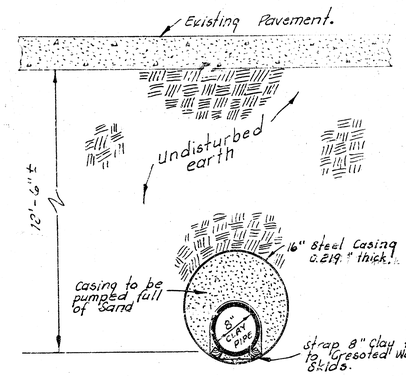
DONALD E. SCHNEIDER LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

RECONSTRUCTION OF A PORTION OF
DISTRICT C, S. S. NO. 20
AND A PORTION OF
T. 18, DISTRICT C, S. S. NO. 20
MT. VERNON RD. FROM K-15 HIGHWAY TO HYDRAULIC AVE.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
DATE: PROJECT NO. DBKL575059

1/3







TYPICAL SECTION
Casing under existing Sidewalk & Pavement
Sta. 0+00.0 to Sta. 1+05.0
LINE NO. 1

8" clay pipe to be placed under sidewalk and pavement by augering and sliding pipe into place.

Augered hole to be cased with 16" Steel pipe.

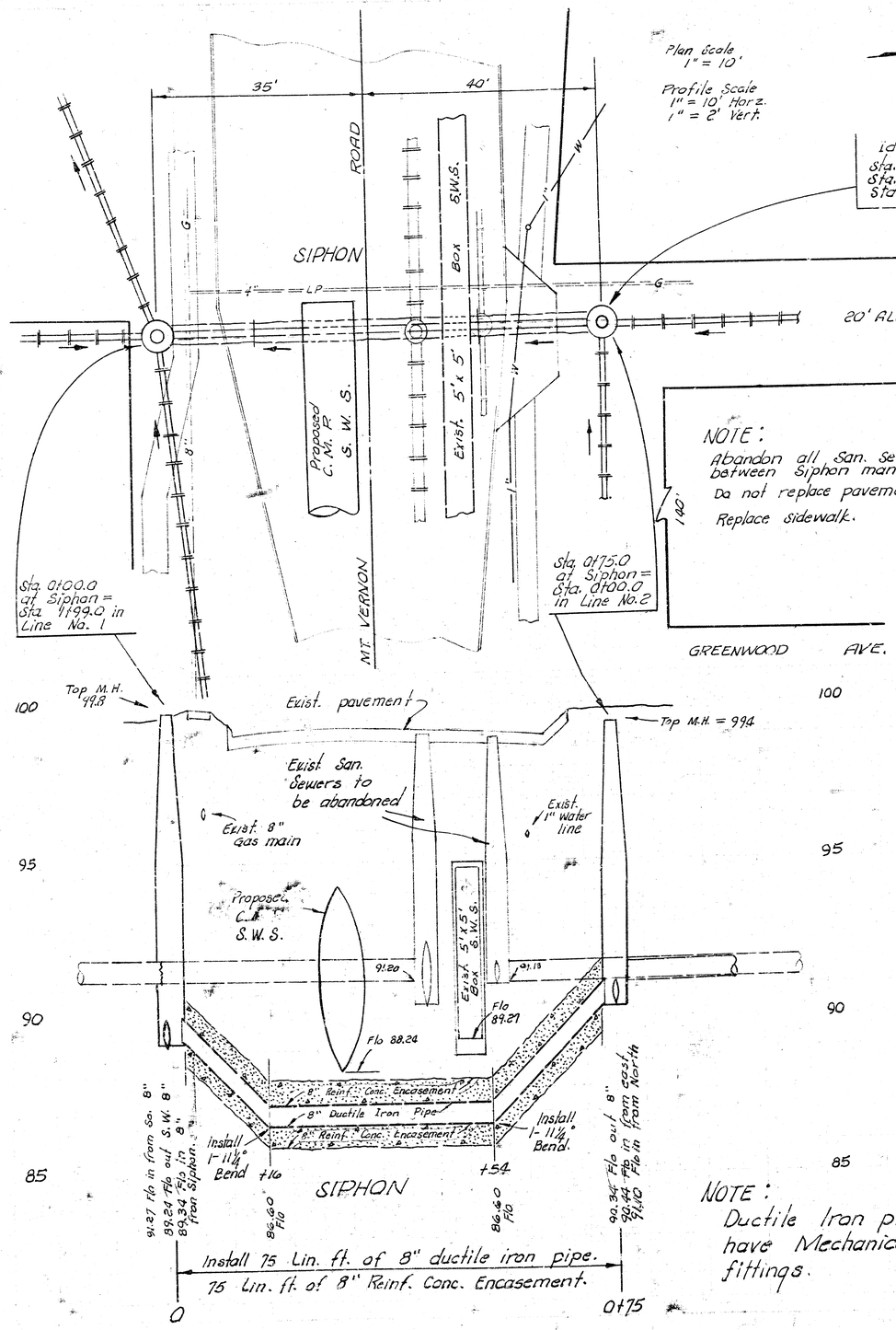
Good used pipe may be used when approved by the Field Engineer.

1. All costs of Labor & Materials for boring or jacking 16" diameter, 0.219 Welded steel pipe shall be included in bid price of Lin. ft. of 16" Steel casing.
2. All costs of labor & Materials for pumping 16" Steel casing full of Sand shall be included in bid price of Lin. ft. of 16" Steel casing.
3. Lin. ft. of 8" Clay Pipe placed in 16" Steel casing shall be paid by the Lin. ft. of 8" Clay Pipe.

RECONSTRUCTION OF A PORTION OF
DISTRICT C, S. S. NO. 20
AND A PORTION OF
LAT 18, DISTRICT C, S. S. NO. 20
IN MT. VERNON RD. FROM K-15 HIGHWAY TO HYDRAULIC AVE.
PROJECT NO. DBKL575059

Plan Scale 1" = 10'

Profile Scale 1" = 10' Horz. 1" = 2' Vert.

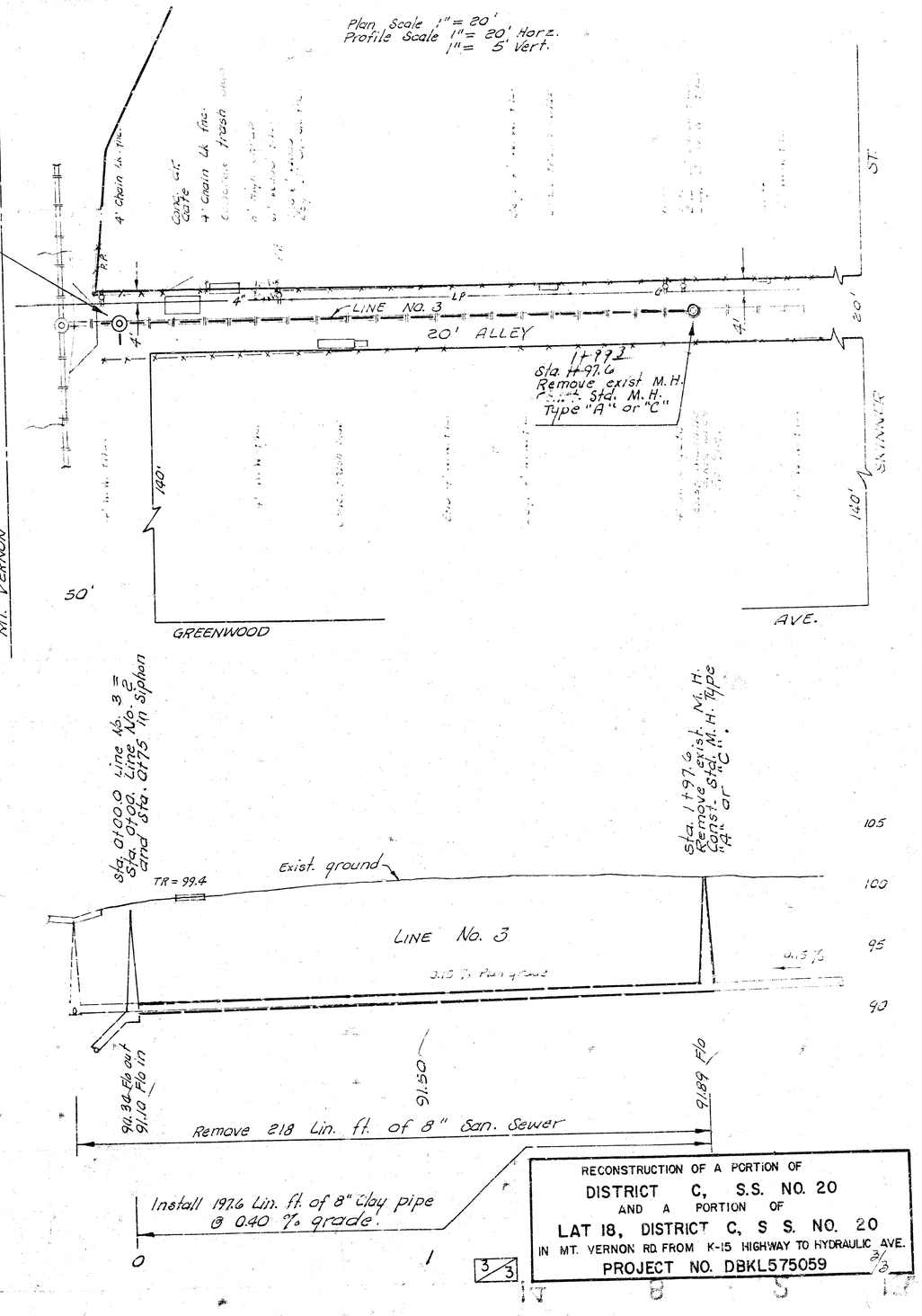


Identical manholes.
Sta. 0+00.0 Line No. 3 =
Sta. 0+00.0 Line No. 2.
Sta. 0+75.0 in Siphon

NOTE:
Abandon all San. Sewers between Siphon manholes.
Do not replace pavement.
Replace sidewalk.

NOTE:
Ductile Iron pipe to have Mechanical joint fittings.

Plan Scale 1" = 20'
Profile Scale 1" = 20' Horz.
1" = 5' Vert.



RECONSTRUCTION OF A PORTION OF
DISTRICT C, S.S. NO. 20
AND A PORTION OF
LAT 18, DISTRICT C, S S. NO. 20
IN MT. VERNON RD FROM K-15 HIGHWAY TO HYDRAULIC AVE.
PROJECT NO. DBKL575059

3/3