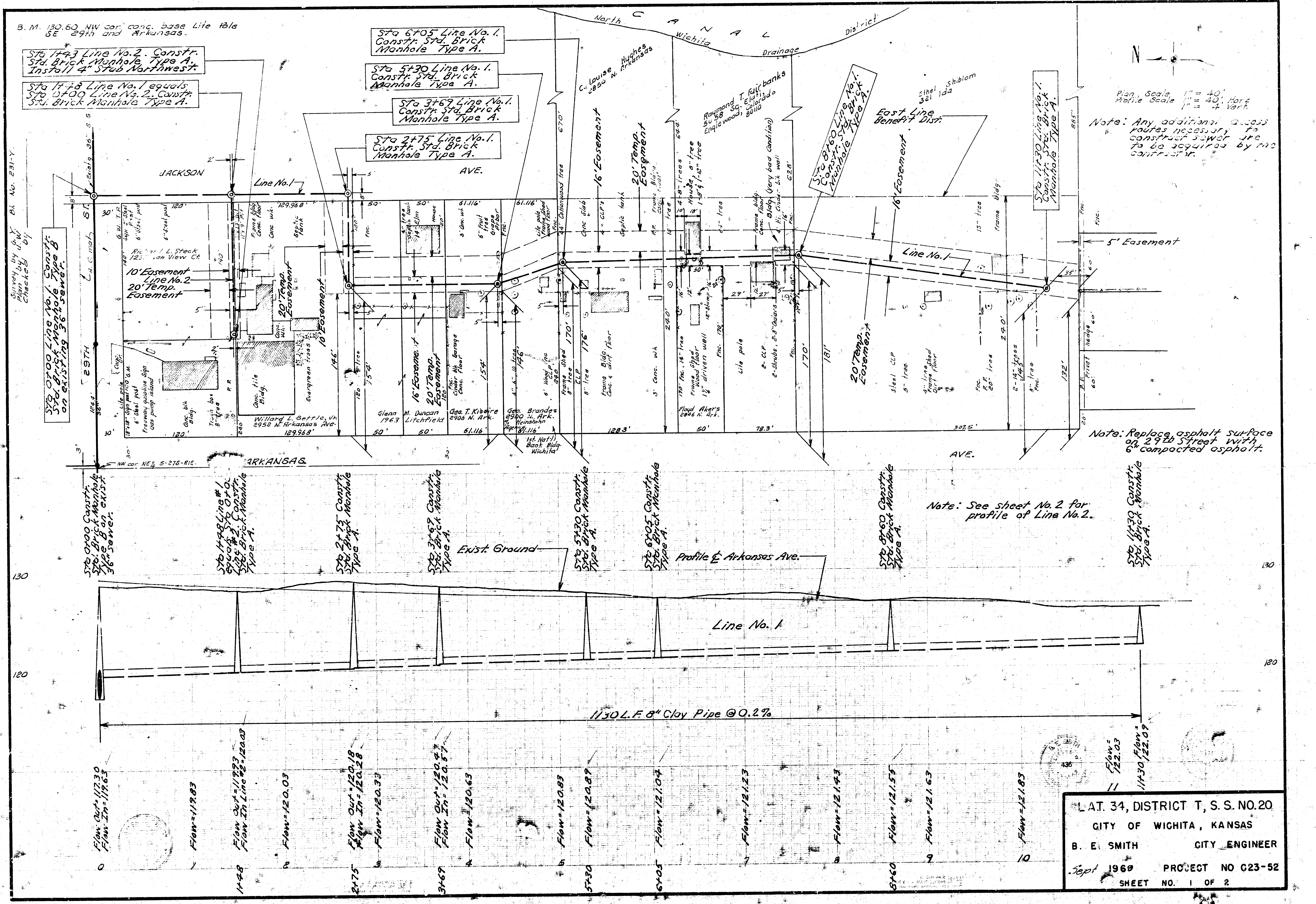
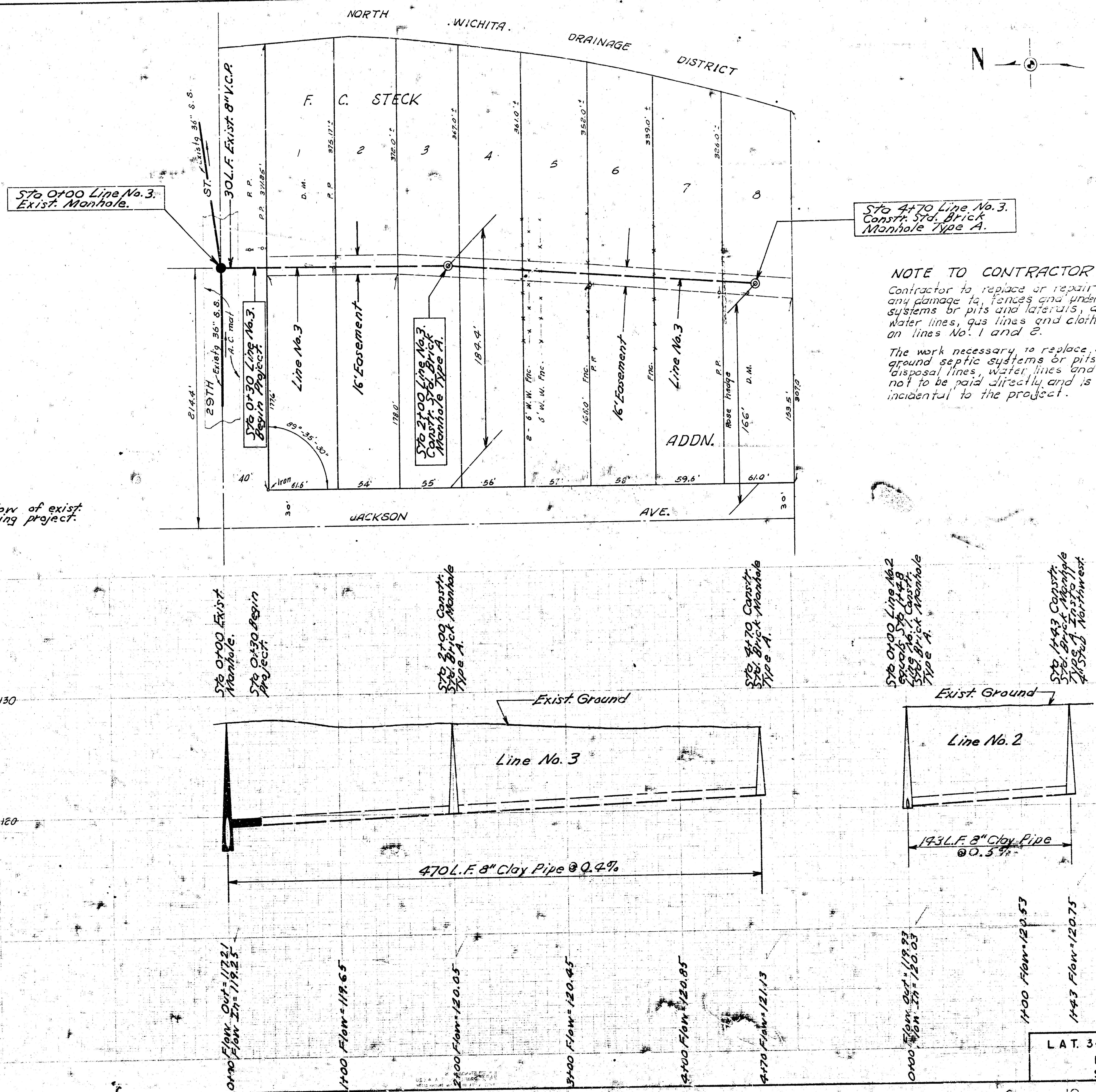

B. M. 130.60 NW cor. conc. base Lite Pole SE 29th and Arkansas.
Sta 1+43 Line No. 2. Constr. Std. Brick Manhole Type A. Install 4" Stub Northwest.
Sta 1+48 Line No. 1 equals Sta 0+00 Line No. 2. Constr. Std. Brick Manhole Type A.
Sta 6+05 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 5+30 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 3+69 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 2+75 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 8+60 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 11+30 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 0+00 Line No. 1. Constr. Std. Brick Manhole Type B on existing 36" sewer.
North Wichita Drainage District
CANAL
Exist'g 36" S.S.
Survey by G.Y. Bk. No. 231-Y. Plotted by J.W. Checked by
JACKSON AVE.
29TH ST.
ARKANSAS AVE.
Line No. 1
10' Easement Line No. 2
20' Temp. Easement
16' Easement
5' Easement
East Line Benefit Dist.
Richard L. Steck 123 Canyon View Ct.
Willard L. Settle, Jr. 2952 N. Arkansas Ave.
Glenn 1963
M. Duncan Litchfield
Geo. T. Kissire 2906 N. Ark.
Geo. Brandes 2900 N. Ark. % Heinshohn Agency
1st. Nat'l Bank Bldg. Wichita
C. Louise Hughes 2850 N. Arkansas
Raymond T. Fairbanks 5058 So. Elati Englewood, Colorado 80110
Floyd Akers 2846 N. Ark.
Ethel Shiblom 321 Ida
NW cor. NE¼ 5-27S-R1E.
670'
885'
129.968'
120'
50'
61.116'
128.3'
78.3'
307.5'
N
Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz. 1" = 4' Vert.
Sta 0+00 Constr. Std. Brick Manhole Type B on exist. 36" sewer.
Sta 1+48 Line #1 equals Sta 0+00 Line #2. Constr. Std. Brick Manhole Type A.
Sta 2+75 Constr. Std. Brick Manhole Type A.
Sta 3+69 Constr. Std. Brick Manhole Type A.
Sta 5+30 Constr. Std. Brick Manhole Type A.
Sta 6+05 Constr. Std. Brick Manhole Type A.
Sta 8+60 Constr. Std. Brick Manhole Type A.
Sta 11+30 Constr. Std. Brick Manhole Type A.
Exist. Ground
Profile ℄ Arkansas Ave.
Line No. 1
130
120
1130 L.F. 8" Clay Pipe @ 0.2%
Flow Out = 117.30 Flow In = 119.63
Flow = 119.83
Flow Out = 119.93 Flow In Line #2 = 120.03
Flow = 120.03
Flow Out = 120.18 Flow In = 120.28
Flow = 120.33
Flow Out = 120.47 Flow In = 120.57
Flow = 120.63
Flow = 120.83
Flow = 120.89
Flow = 121.04
Flow = 121.23
Flow = 121.43
Flow = 121.55
Flow = 121.63
Flow = 121.83
Flow = 122.03
11+30 Flow = 122.09
0
1
1+48
2
2+75
3
3+69
4
5
5+30
6+05
7
8
8+60
9
10
11

Note: Any additional access routes necessary to construct sewer are to be acquired by the contractor.

Note: Replace asphalt surface on 29th Street with 6" compacted asphalt.

Note: See sheet No. 2 for profile of Line No. 2.

LAT. 34, DISTRICT T, S. S. NO. 20
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
Sept 1969 PROJECT NO G23-52
SHEET NO. 1 OF 2


N
NORTH .WICHITA. DRAINAGE DISTRICT
F. C. STECK
ADDN.
JACKSON AVE.
29TH ST.
Sta 0+00 Line No. 3. Exist. Manhole.
30 L.F. Exist. 8" V.C.P.
Existg 36" S.S.
A.C. mat
Sta 0+30 Line No. 3. Begin Project.
Sta 2+00 Line No. 3. Constr. Std. Brick Manhole Type A.
Sta 4+70 Line No. 3. Constr. Std. Brick Manhole Type A.
Line No. 3
16' Easement
1
2
3
4
5
6
7
8
P.P.
P.P. 371.85'
D.M.
375.17'±
372.0'±
367.0'±
361.0'±
352.0'±
339.0'±
326.0'±
214.4'
177.6'
178.0'
184.4'
168.0'
166'
153.5'
307.0'
89°-35'-30"
Iron
40'
61.6'
54'
55'
56'
57'
58'
59.6'
61.0'
30'
2 - 6' W. W. Fnc.
3' W. W. Fnc.
Fnc.
Rose hedge
Sta 0+00 Exist Manhole.
Sta 0+30 Begin Project.
Sta 2+00 Constr. Std. Brick Manhole Type A.
Sta 4+70 Constr. Std. Brick Manhole Type A.
Sta 0+00 Line No. 2 equals Sta 1+48 Line No. 1. Constr. Std. Brick Manhole Type A.
Sta 1+43 Constr. Std. Brick Manhole Type A. Inst. a 1' 4" Stub Northwest.
130
120
Exist. Ground
Line No. 3
Line No. 2
470 L.F. 8" Clay Pipe @ 0.4%
143 L.F. 8" Clay Pipe @ 0.5%
0+00 Flow Out = 117.21 Flow In = 119.25
1+00 Flow = 119.65
2+00 Flow = 120.05
3+00 Flow = 120.45
4+00 Flow = 120.85
4+70 Flow = 121.13
0+00 Flow Out = 119.93 Flow In = 120.03
1+00 Flow = 120.53
1+43 Flow = 120.75

NOTE TO CONTRACTOR:

Contractor to replace or repair as necessary any damage to fences and underground septic systems or pits and laterals, disposal lines, water lines, gas lines and clothes line poles on lines No. 1 and 2.

The work necessary to replace or repair underground septic systems or pits and laterals, disposal lines, water lines and gas lines is not to be paid directly and is to be considered incidental to the project.

Note: Field engineer to verify flow of exist. 30' 8" Stub prior to staking project.

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

LAT. 34, DISTRICT T, S. S. NO.20
PROJECT NO C23-52
SHEET NO. 2 OF 2

8 13 3 ⑪