CONSTRUCTION PLANS FOR
LATERAL 6, MAIN 22
OF THE
WAR INDUSTRY SEWER

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

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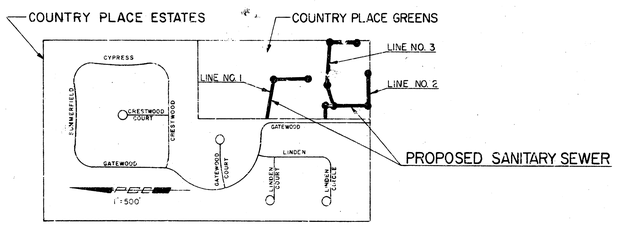
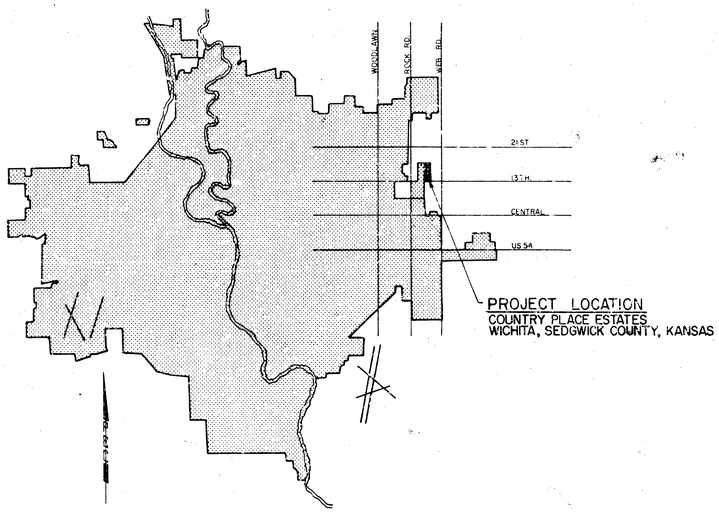
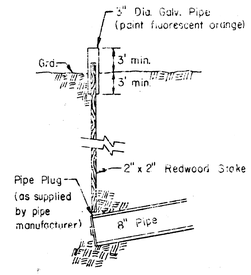
SHEET NO. 2-3 PLAN-PROFILES



KEY MAP



LOCATION MAP



BURIED PIPE STAKING DETAIL

(Staking & Plugging shall be subsidiary to the 8" pipe line installed)

1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
2. SEWER LINES TO BE INSPECTED BY THE DEPARTMENT OF PUBLIC WORKS INSPECTION.
3. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL UNCOVER THE EXISTING 8" VCP SANITARY SEWER NEAR PROPOSED MH 1 AND VERIFY THE FLOW LINE ELEVATION SO THAT THE ENGINEER CAN MAKE ANY NECESSARY GRADE ADJUSTMENTS.
4. TREES INDICATED TO BE REMOVED MAY BE SPARED AT THE CONTRACTOR'S OPTION.
5. THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE ENGINEER PRIOR TO TRIMMING ANY TREES, WHICH ARE INDICATED TO BE SPARED.
6. ANY TREE TRIMMING SHALL BE DONE BY THE CONTRACTOR UNDER THE SUPERVISION OF THE ENGINEER.
7. TREE REMOVAL AND TREE TRIMMING SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID FOR THE PROJECT.
8. TREES REMOVED, TREE TRIMMINGS, EXCESS EXCAVATED MATERIAL, AND OTHER DEBRIS SHALL BE HAULED FROM THE SITE BY THE CONTRACTOR AND WASTED AS DIRECTED BY THE ENGINEER.
9. THE HEDGEROW SHOWN ON THE PLANS SHALL BE SPARED EXCEPT AS NOTED.

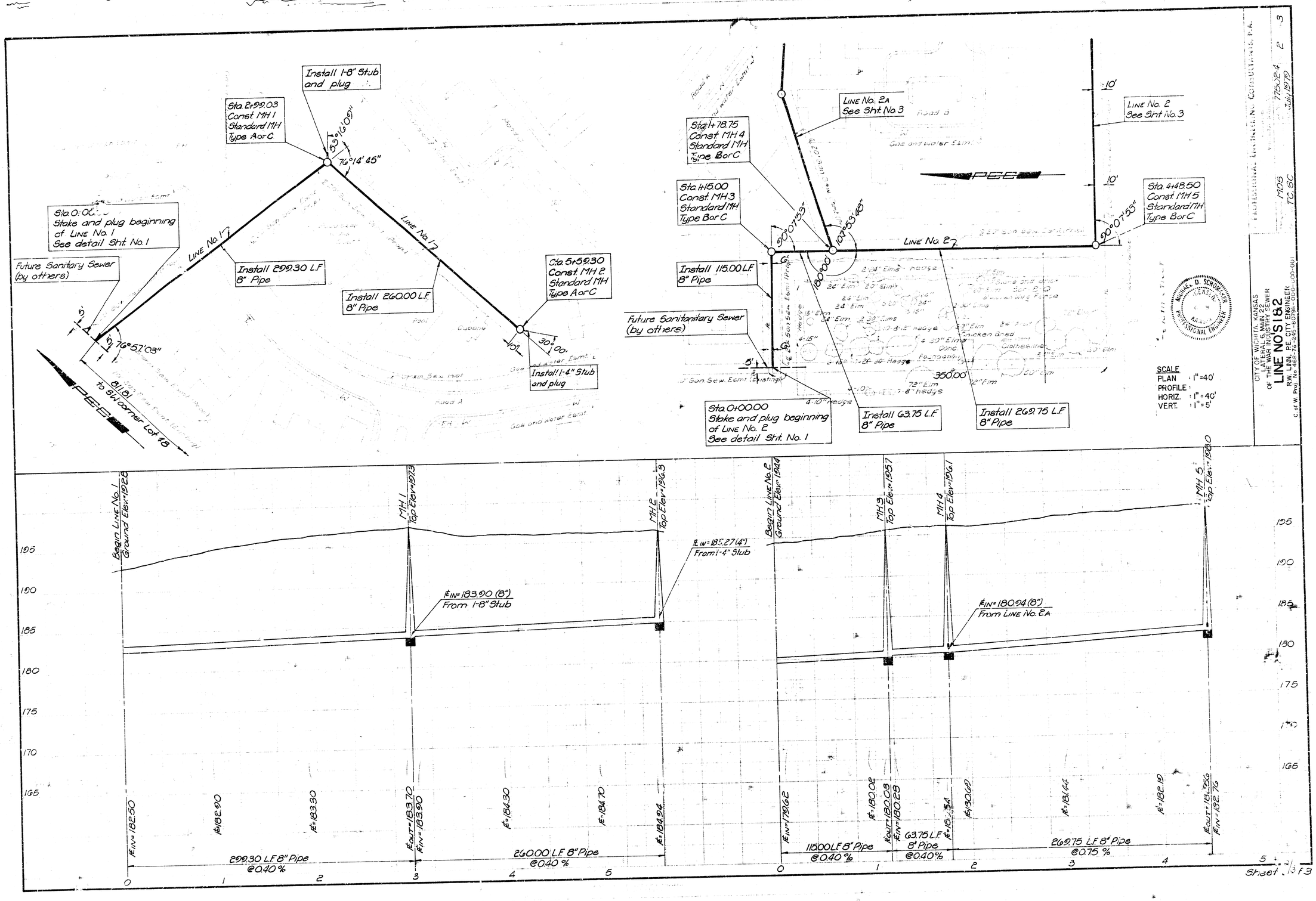
CITY OF WICHITA PROJECT NO. 468-76-245-80798-000-000-001

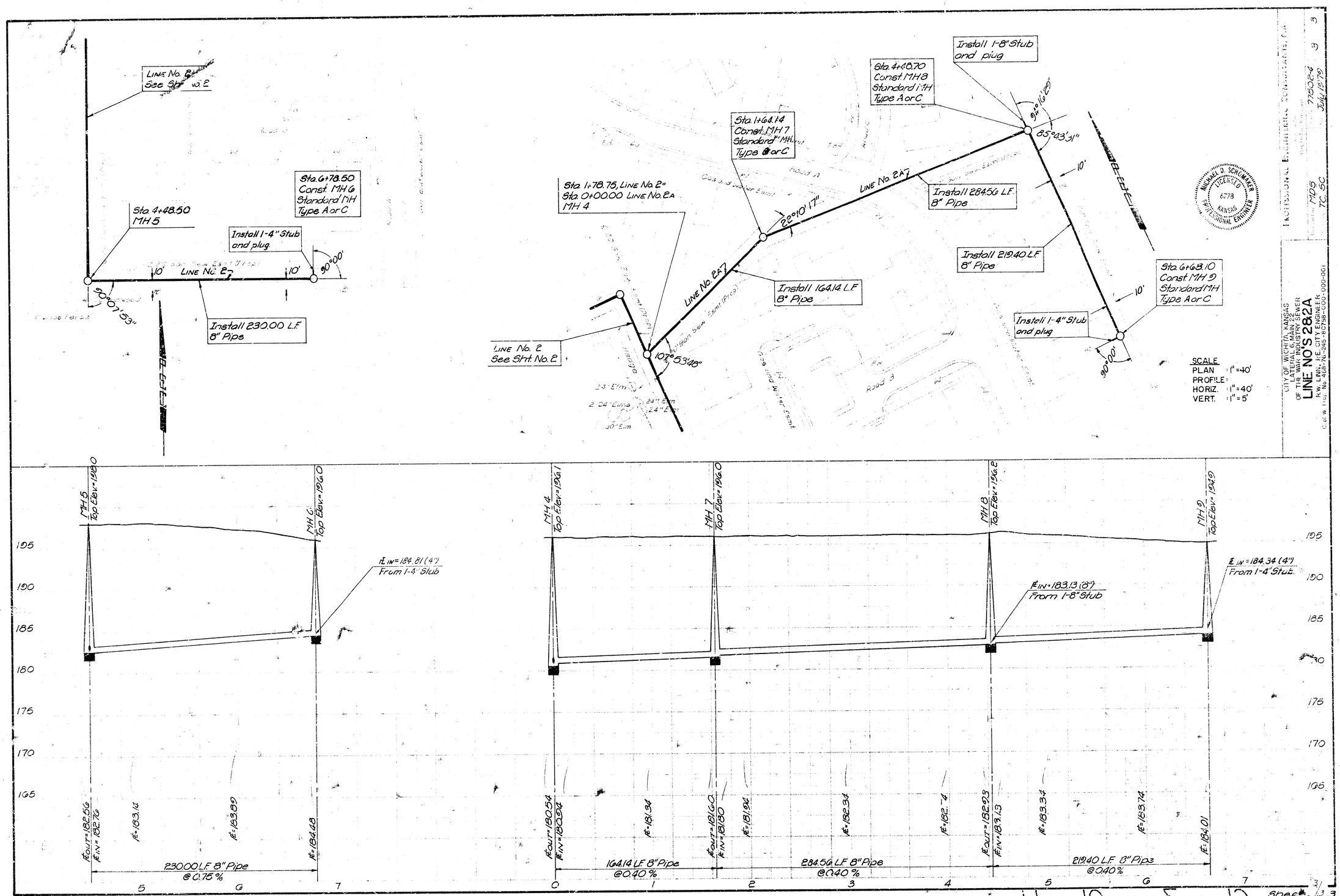
JULY 1979

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

MICHAEL D. SCHEER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER


Install 1-8" Stub and plug
Sta. 2+99.03 Const MH 1 Standard MH Type A or C
53°16'09"
76°14'45"
Sta. 0+00.00 Stake and plug beginning of LINE No. 1 See detail Sht. No. 1
LINE No. 1
Future Sanitary Sewer (by others)
Install 299.30 L.F. 8" Pipe
Install 260.00 L.F. 8" Pipe
Sta. 5+59.30 Const MH 2 Standard MH Type A or C
30°00'
Install 1-4" Stub and plug
76°57'03"
81.81 to SW corner Lot 18
LINE No. 2A See Sht. No. 3
Sta. 1+78.75 Const MH 4 Standard MH Type B or C
Sta. 1+15.00 Const MH 3 Standard MH Type B or C
90°07'53"
107°53'48"
LINE No. 2
LINE No. 2 See Sht. No. 3
Sta. 4+48.50 Const MH 5 Standard MH Type B or C
90°07'53"
Install 115.00 L.F. 8" Pipe
180°00'
Future Sanitarity Sewer (by others)
Sta. 0+00.00 Stake and plug beginning of LINE No. 2 See detail Sht. No. 1
Install 63.75 L.F. 8" Pipe
Install 269.75 L.F. 8" Pipe
SCALE
PLAN : 1" = 40'
PROFILE :
HORIZ. : 1" = 40'
VERT. : 1" = 5'
CITY OF WICHITA, KANSAS
LATERAL SEWER
OF THE MAIN SEWER
LINE NOS 1 & 2
R.W. LINN, P.E. CITY ENGINEER
C.of W. Proj. No. 462-76-245-WATER-00-PF-00-001
MDS
TC SC
July 1979
Begin LINE No. 1 Ground Elev.=192.8
MH 1 Top Elev.=197.3
MH 2 Top Elev.=196.3
IE IN=183.90 (8") From 1-8" Stub
IE IN=185.27 (4") From 1-4" Stub
Begin LINE No. 2 Ground Elev.=194.0
MH 3 Top Elev.=195.7
MH 4 Top Elev.=196.1
MH 5 Top Elev.=196.0
IE IN=180.94 (8") From LINE No. 2A
IE IN=182.50
IE=182.90
IE=183.30
IE OUT=183.70
IE IN=183.90
IE=184.30
IE=184.70
IE=184.94
IE IN=179.62
IE=180.02
IE OUT=180.08
IE IN=180.28
IE=180.69
IE=181.44
IE=182.19
IE OUT=181.56
IE IN=182.76
299.30 L.F. 8" Pipe @0.40%
260.00 L.F. 8" Pipe @0.40%
115.00 L.F. 8" Pipe @0.40%
63.75 L.F. 8" Pipe @0.40%
269.75 L.F. 8" Pipe @0.75%
Sheet 3 of 3


LINE No. 2
See Sht. No. 2
Sta. 4+48.50
MH 5
Sta. 6+78.50
Const. MH 6
Standard MH
Type A or C
Install 1-4" Stub
and plug
10'
LINE No. 2
10'
90°00'
90°07'53"
Install 230.00 L.F.
8" Pipe
Sta. 1+78.75, LINE No. 2=
Sta. 0+00.00 LINE No. 2A
MH 4
LINE No. 2
See Sht. No. 2
107°53'48"
LINE No. 2A
22°10'17"
Sta. 1+64.14
Const. MH 7
Standard MH
Type A or C
Install 164.14 L.F.
8" Pipe
LINE No. 2A
Install 284.56 L.F.
8" Pipe
Sta. 4+48.70
Const. MH 8
Standard MH
Type A or C
Install 1-8" Stub
and plug
90°16'20"
85°03'31"
10'
Install 219.40 L.F.
8" Pipe
Sta. 6+68.10
Const. MH 9
Standard MH
Type A or C
Install 1-4" Stub
and plug
90°00'
SCALE
PLAN 1" = 40'
PROFILE
HORIZ. 1" = 40'
VERT. 1" = 5'
MICHAEL D. SCHLIMMER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER
CITY OF WICHITA, KANSAS
LATERAL 6, MAIN SEWER
OF THE WAKONDA SEWER
LINE NO'S 282A
R.W. LINN, P.E., CITY ENGINEER
C.of W. Proj. No. 468-76-245-107980-000-000-061
MDS
TC-96
July 1979
3
3
MH 5
Top Elev. = 198.0
MH 6
Top Elev. = 196.0
MH 4
Top Elev. = 196.1
MH 7
Top Elev. = 196.0
MH 8
Top Elev. = 196.2
MH 9
Top Elev. = 194.90
195
190
185
180
175
170
165
FL IN = 184.81 (4")
From 1-4" Stub
FL IN = 183.13 (8")
From 1-8" Stub
FL IN = 184.34 (4")
From 1-4" Stub
FL OUT = 182.56
FL IN = 182.26
FL = 183.14
FL = 183.99
FL = 184.48
FL OUT = 180.54
FL IN = 180.24
FL = 181.34
FL OUT = 181.60
FL IN = 181.30
FL = 181.94
FL = 182.34
FL = 182.74
FL OUT = 182.93
FL IN = 183.13
FL = 183.34
FL = 183.74
FL = 184.01
230.00 L.F. 8" Pipe
@ 0.75 %
164.14 L.F. 8" Pipe
@ 0.40 %
284.56 L.F. 8" Pipe
@ 0.40 %
219.40 L.F. 8" Pipe
@ 0.40 %
5
6
7
0
1
2
3
4
5
6
7