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

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

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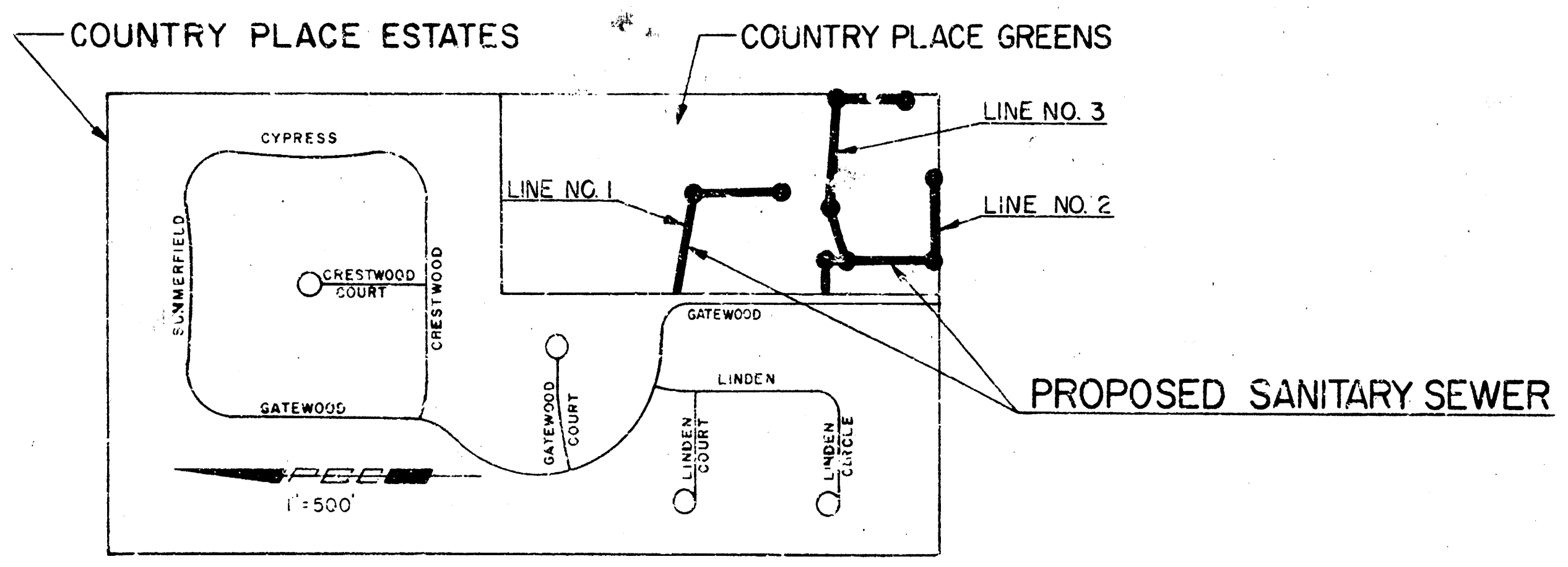
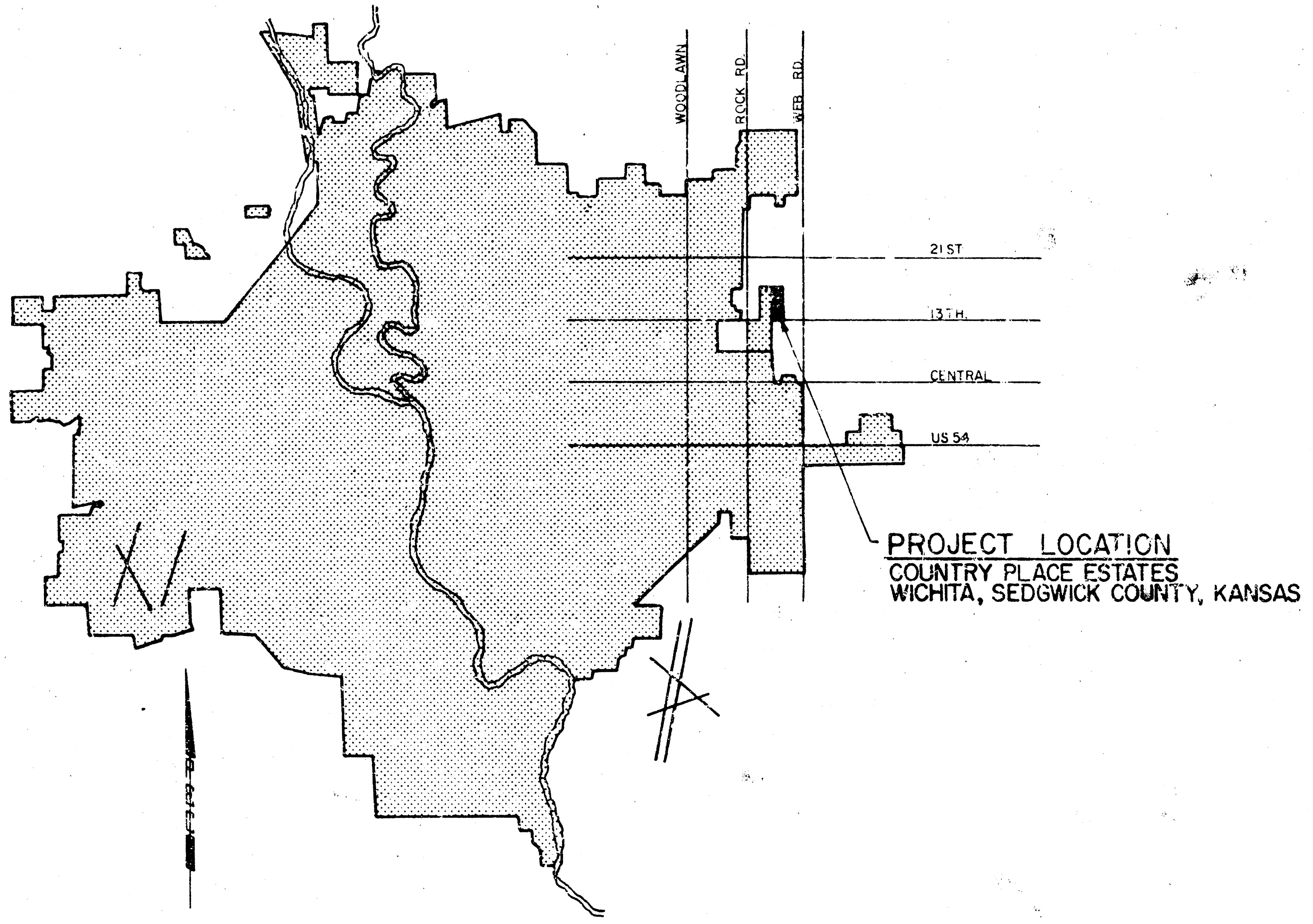
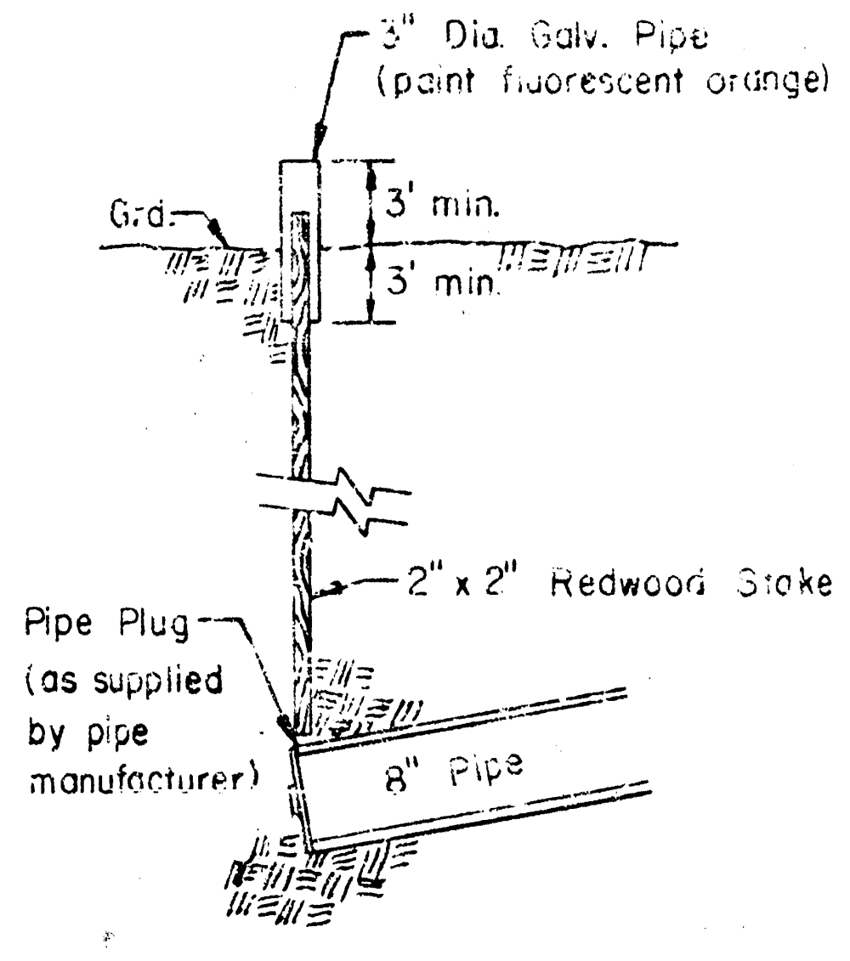
SHEET NO. 2-3 PLAN-PROFILES


COUNTRY PLACE ESTATES
COUNTRY PLACE GREENS
LINE NO. 3
LINE NO. 1
LINE NO. 2
CYPRESS
SUMMERFIELD
CRESTWOOD COURT
CRESTWOOD
GATEWOOD
GATEWOOD COURT
LINDEN
LINDEN COURT
LINDEN CIRCLE
PROPOSED SANITARY SEWER
PEC
1"=500'

KEY MAP


WOODLAWN
ROCK RD.
WEB RD.
21 ST
13TH.
CENTRAL
US 54
PROJECT LOCATION
COUNTRY PLACE ESTATES
WICHITA, SEDGWICK COUNTY, KANSAS

LOCATION MAP


3" Dia. Galv. Pipe
(paint fluorescent orange)
Grd.
3' min.
3' min.
2" x 2" Redwood Stake
Pipe Plug
(as supplied
by pipe
manufacturer)
8" Pipe

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 SUSIDIARY 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

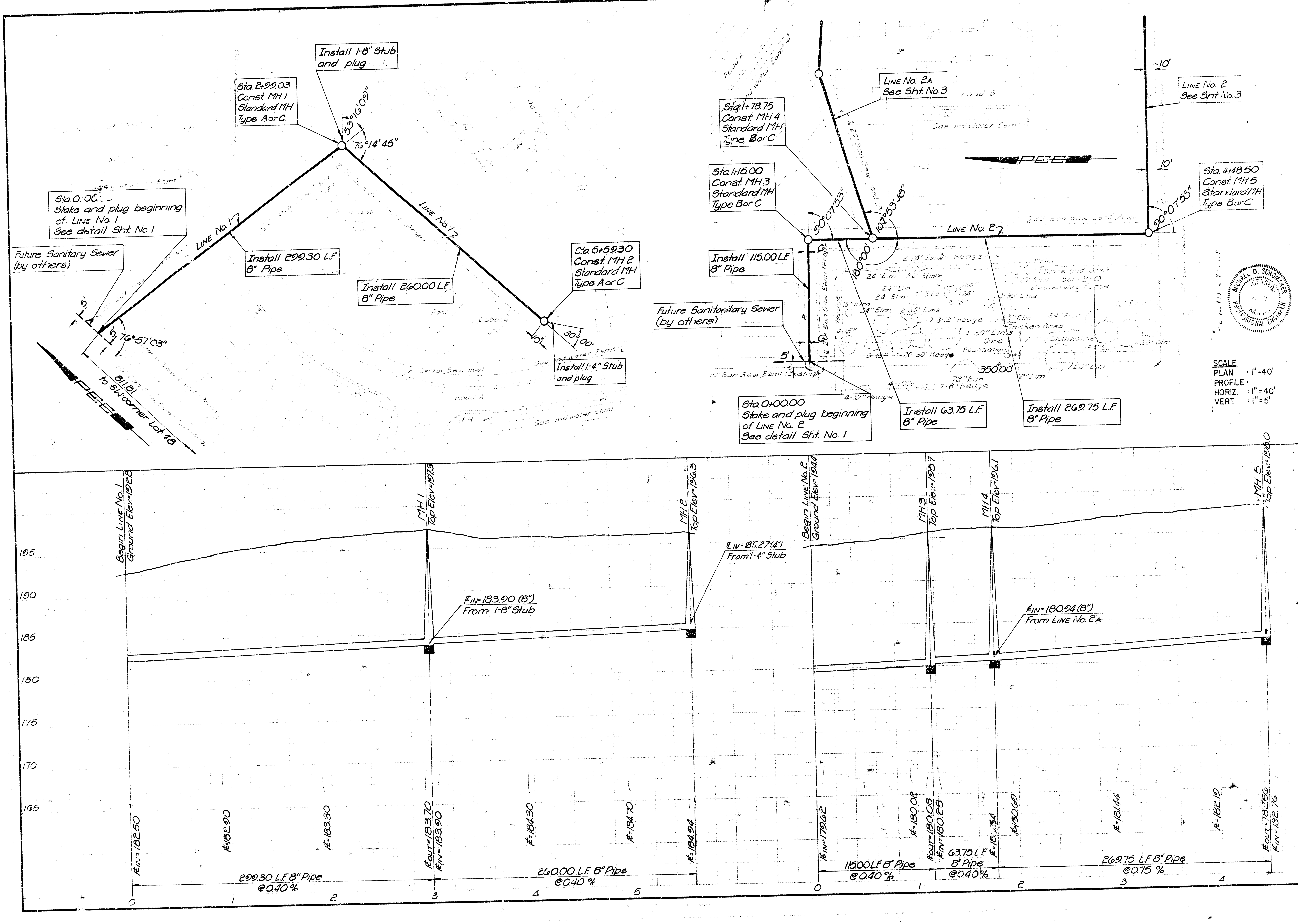
JULY 1979

PLANS PREPARED BY

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

MICHAEL D. SCH
6772

Sheet 1 of 3

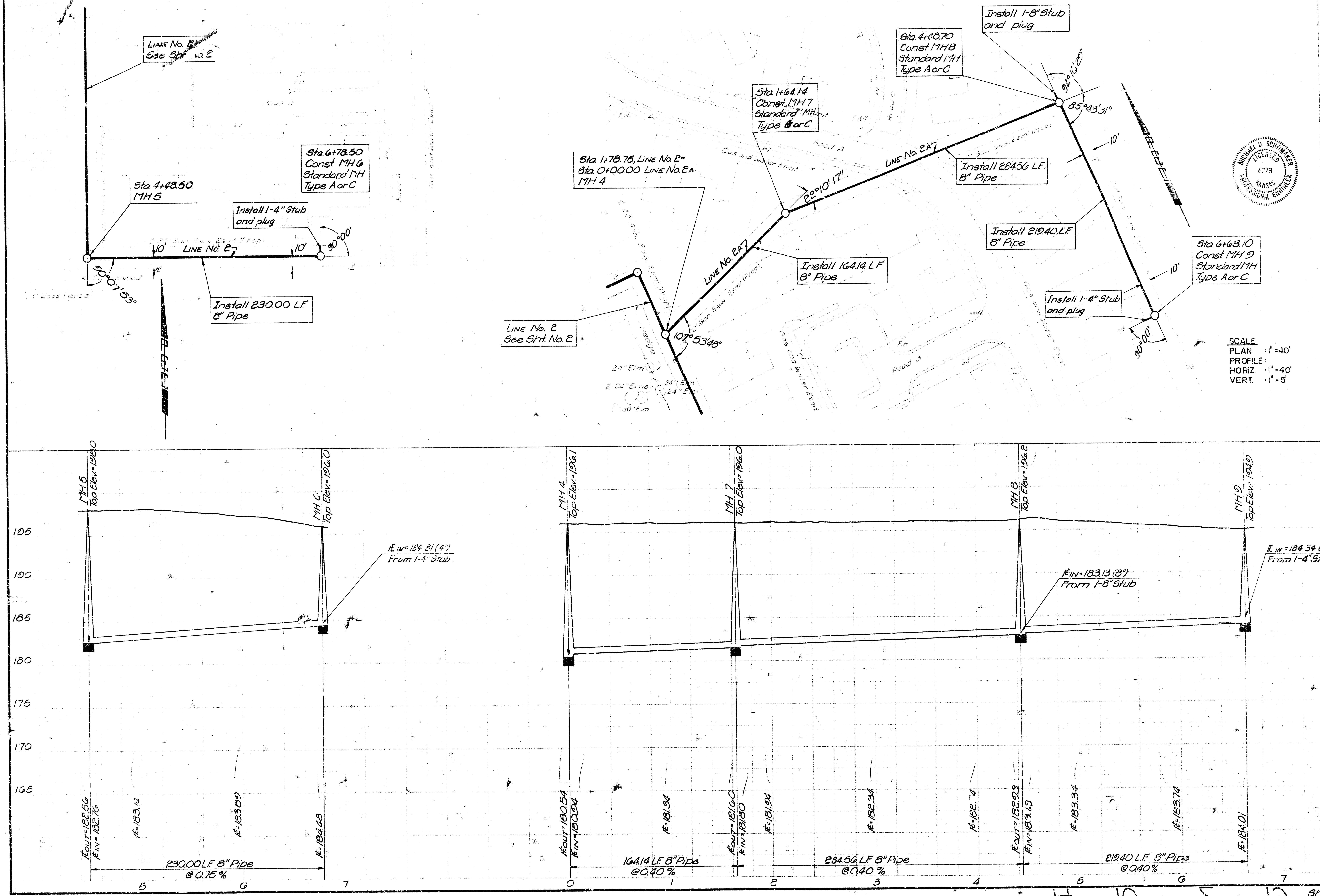

Install 1-8" Stub and plug
Sta 2+99.03
Const MH 1
Standard MH
Type A or C
53°16'09"
76°14'45"
Sta 0+00.00
Stake and plug beginning of LINE No. 1
See detail Sht. No. 1
LINE No. 1
LINE No. 1
Install 299.30 L.F. 8" Pipe
Install 260.00 L.F. 8" Pipe
Future Sanitary Sewer (by others)
5'
5'
76°57'03"
81.81 to SW corner Lot 18
PEE
Sta. 5+59.30
Const. MH 2
Standard MH
Type A or C
10'
30°00'
Install 1-4" Stub and plug
Road A
Gas and Water Esmt
Pool
Cabana
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"
102°53'46"
180°00'
LINE No. 2
See Sht. No. 3
10'
10'
PEE
Sta. 4+48.50
Const. MH 5
Standard MH
Type B or C
90°07'53"
LINE No. 2
Install 115.00 L.F. 8" Pipe
Future Sanitary Sewer (by others)
5'
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
350.00'
Road B
Gas and Water Esmt
Hedge
Elm
Clothesline
Chicken Area
MICHAEL D. SCHOMAKER
LICENSED
PROFESSIONAL ENGINEER
SCALE
PLAN : 1"=40'
PROFILE :
HORIZ. : 1"=40'
VERT. : 1"=5'
Begin LINE No. 1
Ground Elev. 192.8
MH 1
Top Elev. 197.3
MH 2
Top Elev. 196.3
℄IN=185.27 (4")
From 1-4" Stub
℄IN=183.90 (8")
From 1-8" Stub
Begin LINE No. 2
Ground Elev. 194.4
MH 3
Top Elev. 195.7
MH 4
Top Elev. 196.1
MH 5
Top Elev. 198.0
℄IN=180.94 (8")
From LINE No. 2A
195
190
185
180
175
170
165
℄IN=182.50
℄=182.90
℄=183.30
℄OUT=183.70
℄IN=183.90
℄=184.30
℄=184.70
℄=184.94
299.30 L.F. 8" Pipe
@0.40%
260.00 L.F. 8" Pipe
@0.40%
℄IN=179.62
℄=180.02
℄OUT=180.08
℄IN=180.28
℄=180.54
℄=180.69
℄=181.44
℄=182.19
℄OUT=182.56
℄IN=182.76
115.00 L.F. 8" Pipe
@0.40%
63.75 L.F. 8" Pipe
@0.40%
269.75 L.F. 8" Pipe
@0.75%
0
1
2
3
4
5
0
1
2
3
4
5

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS
Job No. 77502-4
Date July 1979
Designed MDS
Drawn TC, SC
2
3

CITY OF WICHITA, KANSAS
LATERAL 6, MAIN 22
OF THE WAR INDUSTRY SEWER

LINE NO'S 1 & 2

R.W. LINN, P.E., CITY ENGINEER
C. of W. Proj. No. 468-76-245-80798-000-000-001


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
Sta. 1+64.14
Const. MH 7
Standard MH
Type A or C
Sta. 4+48.70
Const. MH 8
Standard MH
Type A or C
Install 1-8" Stub and plug
92°16'29"
85°43'31"
22°10'17"
Line No. 2A
Install 284.56 L.F. 8" Pipe
10'
Line No. 2A
Install 164.14 L.F. 8" Pipe
Install 219.40 L.F. 8" Pipe
Sta. 6+68.10
Const. MH 9
Standard MH
Type A or C
10'
Install 1-4" Stub and plug
90°00'
Line No. 2
See Sht. No. 2
107°53'48"
24" Elm
2-24" Elms
24" Elm
24" Elm
30" Elm
Road A
Road 3
MH 5
Top Elev. = 198.0
MH 6
Top Elev. = 196.0
℄ IN = 184.81 (4")
From 1-4" Stub
MH 4
Top Elev. = 196.1
MH 7
Top Elev. = 196.0
MH 8
Top Elev. = 196.2
℄ IN = 183.13 (8")
From 1-8" Stub
MH 9
Top Elev. = 194.9
℄ IN = 184.34 (4")
From 1-4" Stub
195
190
185
180
175
170
165
℄ OUT = 182.56
℄ IN = 182.76
℄ = 183.14
℄ = 183.89
℄ = 184.48
℄ OUT = 180.54
℄ IN = 180.94
℄ = 181.34
℄ OUT = 181.60
℄ IN = 181.80
℄ = 181.94
℄ = 182.34
℄ = 182.74
℄ OUT = 182.93
℄ IN = 183.13
℄ = 183.34
℄ = 183.74
℄ = 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

SCALE
PLAN : 1" = 40'
PROFILE:
HORIZ. : 1" = 40'
VERT. : 1" = 5'

MICHAEL D. SCHOOMAKER
6778

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS

Designed by MDS
Drawn by TC, SC
Job 77502-4
Date July 1979
3 3

CITY OF WICHITA, KANSAS
LATERAL 6, MAIN 22
OF THE WAR INDUSTRY SEWER
LINE NO'S 282A
R.W. LINN, P.E. CITY ENGINEER
C. of W. Proj. No. 468-76-245-80798-000-000-001

Sheet 3