CONSTRUCTION PLANS FOR

LATERAL 58, MAIN I

OF THE

SOUTHWEST INTERCEPTOR SEWER

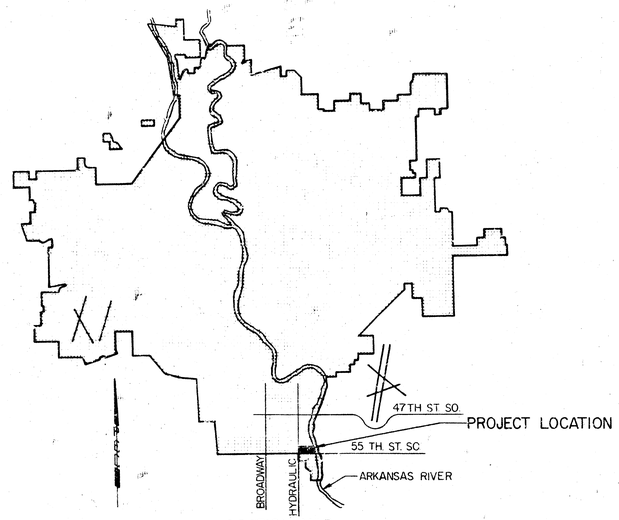
RIVER OAKS ADDITION-PHASE I

THE CITY OF WICHITA,

SEDGWICK COUNTY, KANSAS

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
SHEET NO. 2	KEY MAP & SCHEDULE
SHEET NO. 3	FINAL PLAT
SHEET NO. 4-11	PLANS & PROFILES



LOCATION MAP

F.S. Built 7/8/82 SDS

NOTE: FIELD ENGINEER SHALL SET TOPS OF MANHOLES TO MATCH PROPOSED FINISHED GRADE AS DETERMINED BY THE DEVELOPER. RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 23.5 A.B.S. OR P.V.C. PIPE.

NOTE: CONTRACTOR SHALL USE EITHER 8" A.B.S. PIPE OR 8" P.V.C. PIPE WHERE PLANS SPECIFY 8" PIPE EXCEPT THAT ONLY ONE OF THESE KINDS OF PIPES MAY BE USED IN THESE LOCATIONS.

CITY OF WICHITA PROJECT NO. 468-76-245-80925-000-000-001

OCTOBER 1980

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS

WICHITA, KANSAS

MICHAEL D. SCHOMAKER LICENSED 6778 KANSAS PROFESSIONAL ENGINEER

RICHARD D. MAHNEY LICENSED 8281 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
LATERAL 58, MAIN I
SOUTHWEST INTERCEPTOR SEWER

TITLE SHEET

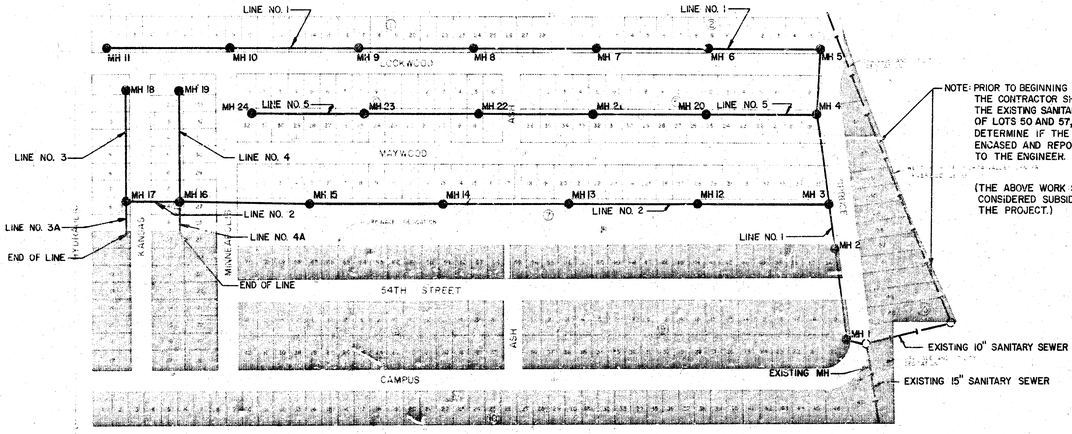
RIVER OAKS ADDITION-PHASE I
C. OF W. PROJECT NO. 468-76-245-80925-000-000-001

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

Designed by RDM, MDS | Job no. 80025 | Sht. 1 of 11.
Drawn by SEC | Date Oct. 1980

SEWER LINE SCHEDULE	
LINE NO.	SHEET NO.
1	4,5, & 6
2	6 & 7
3	9
3A	9
4	9
4A	9
5	10 & 11

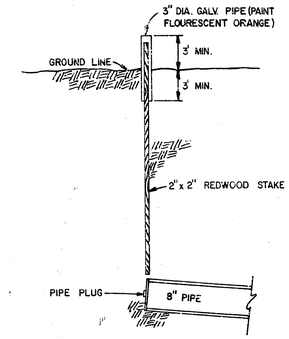
SCALE 1"=200'



NOTE: PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL UNCOVER THE EXISTING SANITARY SEWER AT BACK OF LOTS 50 AND 57, BLOCK 10 TO DETERMINE IF THE LINE IS CONCRETE ENCASED AND REPORT HIS FINDINGS TO THE ENGINEER.

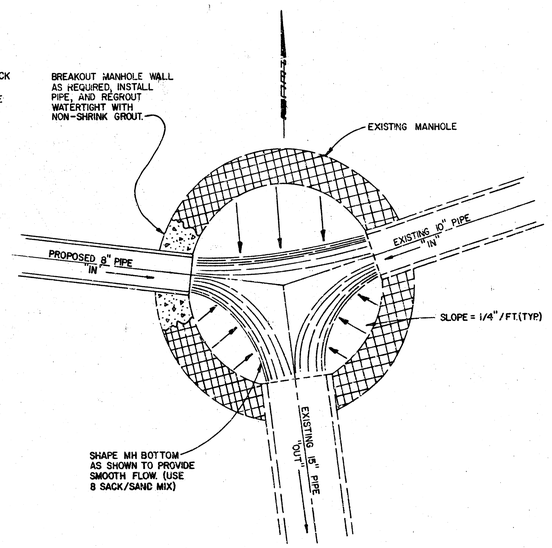
(THE ABOVE WORK SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.)

SHADED AREAS INDICATE LOTS THAT ARE NOT WITHIN THE BENEFIT DISTRICT



BURIED PIPE STAKING DETAIL

(STAKING & PLUGGING SHALL BE SUBSIDIARY TO THE 8" PIPE LINE INSTALLED.)



"BREAK IN" DETAIL

BREAKING INTO THE EXISTING MH SHALL BE CONSIDERED SUBSIDIARY TO THE 8" PIPE INSTALLED

GENERAL NOTES

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 ENGINEERING DIVISION.
3. AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE UTILITY LOCATION SERVICE "KAN-O-DIG-IT" AT (316) 267-2889 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G. & E., SOUTHWESTERN BELL TELEPHONE COMPANY, AND THE WICHITA WATER DEPARTMENT.
4. EXCESS EXCAVATED MATERIAL AND OTHER DEBRIS SHALL BE WASTED AS DIRECTED BY THE ENGINEER.
5. ALL PROPERTY IRONS DISTURBED BY THE CONTRACTOR SHALL BE RESET AT THE CONTRACTOR'S EXPENSE AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH THE EXISTING SEWERS DURING CONSTRUCTION. THE CONTRACTOR'S PROPOSED METHOD FOR MAINTAINING SEWAGE FLOW SHALL BE APPROVED BY THE ENGINEER. ANY COST OF MAINTAINING FLOW OF SEWAGE DURING CONSTRUCTION WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO THE OTHER ITEMS OF WORK.
7. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM. (USGS-1187.4=CITY DATUM)

BENCH MARKS

CITY OF WICHITA BRASS CAP, 44' WEST AND 30' SOUTH OF INTERSECTION HYDRAULIC AND 55 ST. SOUTH.

ELEV. = 76.57

CHISELED "□" IN NORTH END OF EAST HEADWALL OF CULVERT IN FLOOD CONTROL LEVEE ± 200' SOUTH OF SOUTH PROPERTY LINE, RIVER OAKS ADDITION.

ELEV. = 75.34

MICHAEL D. SCHOMMER LICENSED 6776 KANSAS PROFESSIONAL ENGINEER

RICHARD D. MARLEY LICENSED 8281 KANSAS PROFESSIONAL ENGINEER

No.	Revison	By	Date

CITY OF WICHITA, KANSAS
LATERAL 58, MAIN 1
SOUTHWEST INTERCEPTOR SEWER

KEY MAP & DETAILS

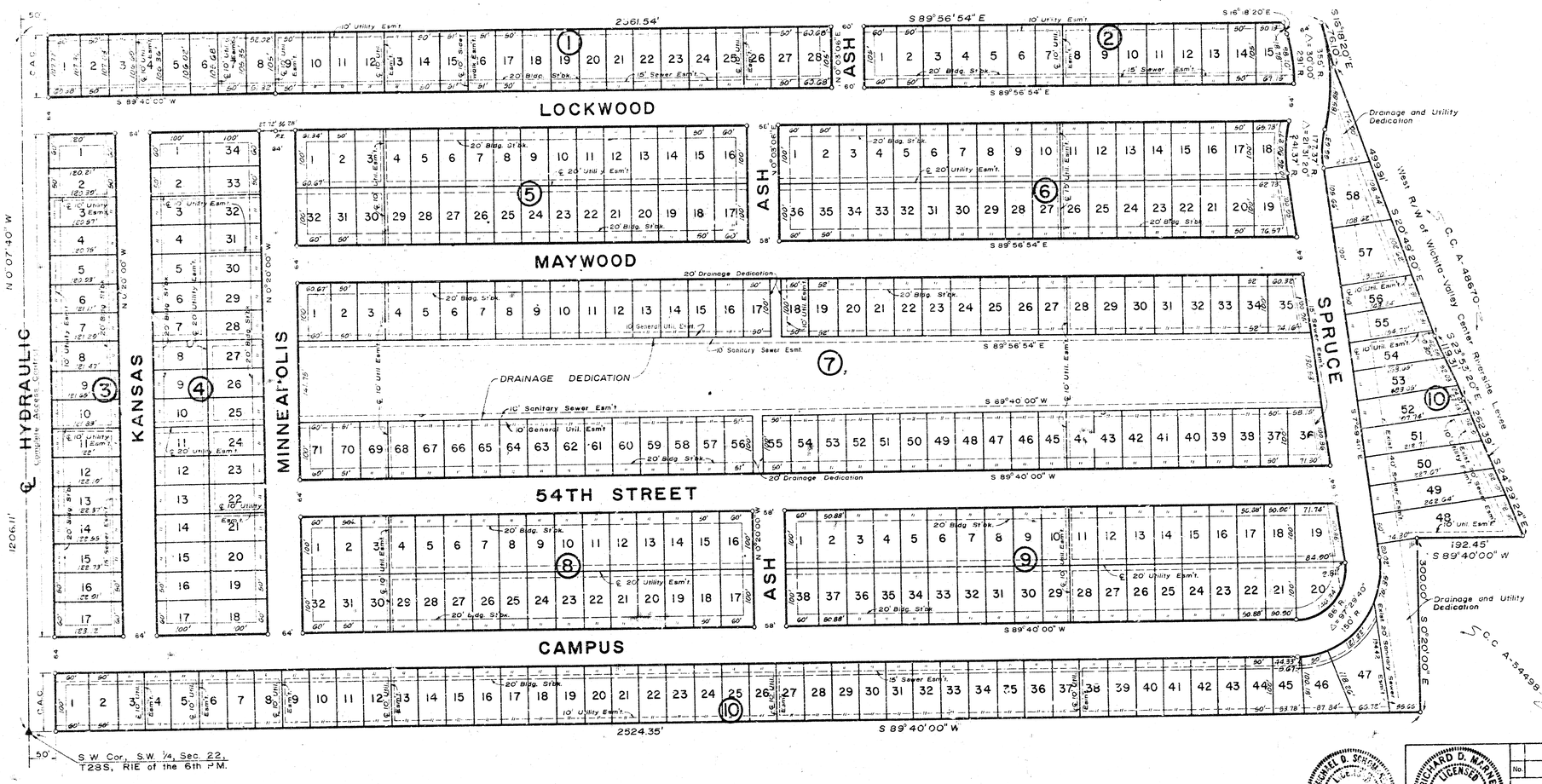
RIVER OAKS ADDITION-PHASE I
C. OF W. PROJECT NO. 468-76-245-80525-000-000-001

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

Designed by MDS, RDM	Job No. 80330	Sht. 2 of 11
Drawn by DEP	Date Oct. 1980	

RIVER OAKS ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS



SCALE 1"=100'
DATE August 22, 1980

B.M.-76.97 City sanan mark disc., 44' W. and 30.5' S. of Hydraulic and 55m S. of

MINIMUM PAD ELEVATIONS

All Lots - 76.50'

MICHAEL D. SCHRAG 6778 KANSAS PROFESSIONAL ENGINEER

RICHARD D. MARKLEY LICENSED 8281 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
LATERAL 58, MAIN I
SOUTHWEST INTERCEPTOR SEWER

FINAL PLAT

RIVER OAKS ADDITION-PHASE I
C. OF W. PROJECT NO. 468-76-245-80925-000-000-001

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

Designed by	Job No. 80336	Sht. 3 of 11
Drawn by	Date Oct 1980	

Sta. 0+~~03.06~~ 64 2
Const. MH 1
Standard MH
Type ~~A or~~ C
4"Stubs NW+SW

Sta. 3+40.~~35~~ .2
Const. MH 2
Standard MH
Type ~~A or~~ C

Install 1-8" Stub and plug (ABS or PVC) W

Sta. 4+~~60.00~~ 62 4
Const. MH 3
Standard MH
Type ~~A or~~ C
4"Stub W.W

LINE No. 2
See Sht. No. 7 29 0

Sta. 7+~~27.35~~
Const. MH 4
Standard MH
Type ~~A or~~ C
4"Stubs NW.+S.W

LINE No. 5
See Sht. No. 10

Sta. 9+~~02.83~~ 04 8
Const. MH 5
Standard MH
Type ~~A or~~ C

Install 2-8" Stubs and plugs S+W

97°29'40"
0°58'49"
75°31'34"
15'
5'
7.5'
LINE No. 17
82°30'20"
82°07'14"
90°35'32"
LINE No. 1
20'
180°00'
104°
Existing 15" San. Sewer
Sta. 0+00.00
Break into Existing MH
See detail, Sht. No. 2
100' Stub (8") (+)

Install 63.90 L.F. 8" Pipe (ABS or PVC)
Install 276.30 L.F. 8" Pipe (ABS or PVC)
Install 120.48 L.F. 8" Pipe (ABS or PVC)
Install 200.52 L.F. 8" Pipe (ABS or PVC)
Install 170.51 L.F. 8" Pipe (ABS or PVC)

PSE

SCALE
0 10 20 30 40 50 60 70 80 90 100
PLAN: Lat. & Long.
PROFILE: Horiz. same as above
Vertical 5 4 3 2 1 0

MICHAEL D. SCHMIDT LICENSED 6778 KANSAS PROFESSIONAL ENGINEER

RICHARD D. MAHNEY LICENSED 8281 KANSAS PROFESSIONAL ENGINEER

Existing MH
Top Elev. = 74.82
MH 1
Top Elev. = 76.0
MH 2
Top Elev. = 76.0
MH 3
Top Elev. = 76.0
MH 4
Top Elev. = 76.5
MH 5
Top Elev. = 76.5
Future Ground
Existing Ground

I.E. OUT = 69.43
I.E. IN = 69.73 (8") from Sta. 0+00.00 (ABS or PVC)
63.90 L.F. 8" Pipe @ 0.30% (ABS or PVC)
I.E. IN = 69.92 (8") from 8" Stub (W)
I.E. IN = 69.92 (8") from 8" Stub (SW)
I.E. = 70.43
I.E. = 70.78
276.30 L.F. 8" Pipe (ABS or PVC) @ 0.30%
I.E. = 71.09
I.E. = 71.15
I.E. IN = 69.25 (8") from 8" Stub
120.48 L.F. 8" Pipe @ 0.30% (ABS or PVC)
I.E. = 71.51
I.E. IN = 69.21 (8") from LINE No. 2
I.E. = 71.63
200.52 L.F. 8" Pipe (ABS or PVC) @ 0.30%
I.E. = 72.23
I.E. = 72.31
I.E. IN = 69.41 (8") from LINE No. 5
170.51 L.F. 8" Pipe (ABS or PVC) @ 0.80%
I.E. = 73.53
I.E. = 73.81
I.E. OUT = 69.34

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00
85 80 75 70 65 60 55 50 45

As Built 7/81

CITY OF WICHITA, KANSAS
LATERAL 58, MAIN 1
SOUTHWEST INTERCEPTOR SEWER
LINE NO. 1
RIVER OAKS ADDITION-PHASE I
B. OF W. PROJECT NO. 468-76-245 X925-000-000-00

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS
Designed by RDM, MDS
Drawn by RFJ, DEP
Job No. 80330
Date OCT. 1980
Sht. 4 of 11

No. Date

Sta. 0+~~03.85~~ 04.8
MH 5

Sta. 12+~~49.02~~ 46.3
Const. MH 6
Standard MH
Type ~~A~~ C

Sta. 15+~~96.02~~ 97.4
Const. MH 7
Standard MH
Type ~~A~~ C

Sta. 19+~~76.70~~ 77.8
Const. MH 8
Standard MH
Type ~~A~~ C

90°35'32"

20'

7.5'

LINE No. 1

180°00' 5'

Install 342.10 L.F. 8" Pipe (ABS or PVC)

Install 350.00 L.F. 8" Pipe (ABS or PVC)

Install 380.68 L.F. 8" Pipe (ABS or PVC)

SCALE

0 10 20 30 40 50 60 70 80 90 100

PLAN : Lat. & Long.

PROFILE: Horiz. same as above
Vertical — 5 4 3 2 1 0

MICHAEL D. SCHMIDT LICENSED PROFESSIONAL ENGINEER 6778

RICHARD D. MARNEY LICENSED PROFESSIONAL ENGINEER 8281 KANSAS

No.	By	Date

Existing Ground
Future Ground
Existing Ground

MH 5
Top Elev.=765

MH 6
Top Elev.=770

MH 7
Top Elev.=760

MH 8
Top Elev.=760

Out=~~04.84~~
In=~~04.04~~

E=~~05.23~~

E=~~05.35~~

E=~~06.85~~

E=~~06.97~~

E=~~06.15~~

E=~~06.24~~

E=~~06.73~~

E=~~07.02~~

E=~~07.33~~

E=~~07.05~~

E=~~07.23~~

E=~~08.16~~

E=~~08.23~~

342.10 L.F. 8" Pipe (ABS or PVC) @ 0.30%

350.00 L.F. 8" Pipe @ 0.30% (ABS or PVC)

380.68 L.F. 8" Pipe (ABS or PVC) @ 0.30%

85 80 75 70 65 60 55 50 45

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00

CITY OF WICHITA, KANSAS
LATERAL 55, MAIN 1
SOUTHWEST INTERCEPTOR SEWER

LINE NO. 1

RIVER OAKS ADDITION-PHASE I
C.O.F.W. PROJECT NO. 468-76-2345-87925-000-000-003

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

Designed by: RDM/MDS
Drawn by: RPJ/DEP

Job No. 80336
Date Oct. 1980

Sht. 5 of 11

27 6

Sta. 23+~~20.70~~
Const. MH 9
Standard MH
Type ~~A~~ C

28 8

Sta. 27+~~20.70~~
Const. MH 10
Standard MH
Type ~~A~~ C

96 7

Sta. 30+~~95.00~~
Const. MH 11
Standard MH
Type ~~A~~ C

4" Stub N.W.

7.5' LINE No. 1 7.5' 7.5' LINE No. 1 Not Parallel 10'

180°00' 5' 180°00' 1' 90°00'

Install 350.00 L.F. 8" Pipe (ABS or PVC)

Install 400.00 L.F. 8" Pipe (ABS or PVC)

Install 308.38 L.F. 8" Pipe (ABS or PVC)

Install 1-4" Stub and plug

SCALE

0 10 20 30 40 50 60 70 80 90 100

PLAN : Lat. & Long.

PROFILE : Horiz. same as above
Vertical

5 4 3 2 1 0

MICHAEL D. SCHMITT 6-78 PROFESSIONAL ENGINEER

RICHARD D. MARTIN LICENSED PROFESSIONAL ENGINEER 8281

Existing Ground
Future Ground
MH 9 Top Elev=777.0
MH 10 Top Elev=785
MH 11 Top Elev=800
Existing Ground
Future Ground
I.E.=7185 (4") from 4" Stub
I.E.=7162

350.00 L.F. 8" Pipe (ABS or PVC) @ 0.30%
400.00 L.F. 8" Pipe (ABS or PVC) @ 0.30%
308.38 L.F. 8" Pipe (ABS or PVC) @ 0.30%

I.E.=6825
I.E.=6853
I.E.=6883
I.E.=6913
I.E.=6943
I.E.=6975
I.E.=7003
I.E.=7033
I.E.=7055
I.E.=7085
I.E.=7063
I.E.=7093
I.E.=7123

20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00

85 80 75 70 65 60 55 50 45

CITY OF WICHITA, KANSAS
LATERAL 56, MAIN I
SOUTHWEST INTERCEPTOR SEWER

LINE NO. 1

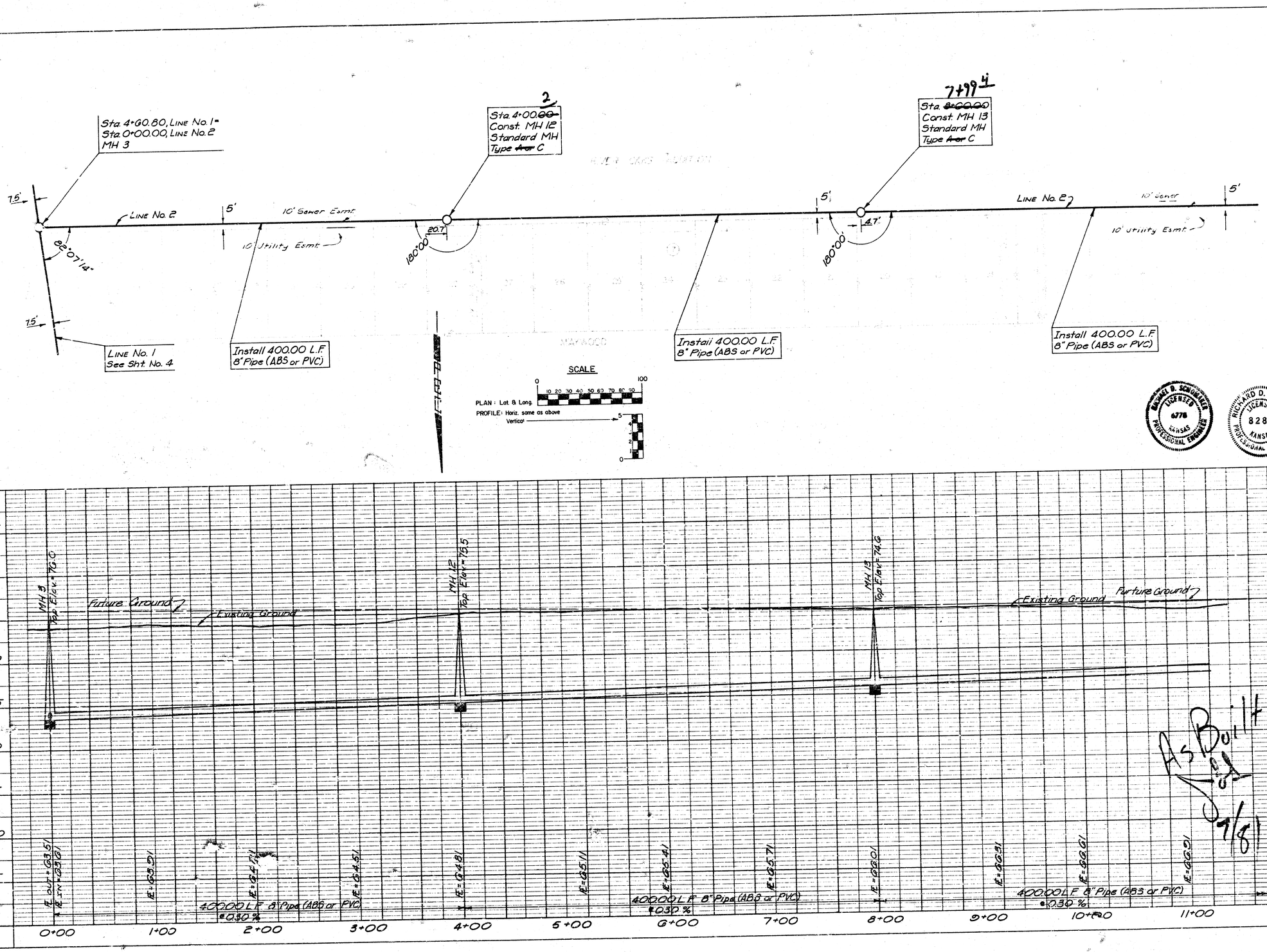
RIVER OAKS ADDITION-PHASE I
C.O.W. PROJECT NO. 463-76-240; BONDS -100-000-00

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

Designed by RDM, MDS
Drawn by RFJ, DEP

Job No. 80356
Date Oct 1980

Sht. 6 of 11



MICHAEL D. SCHOENBERGER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER

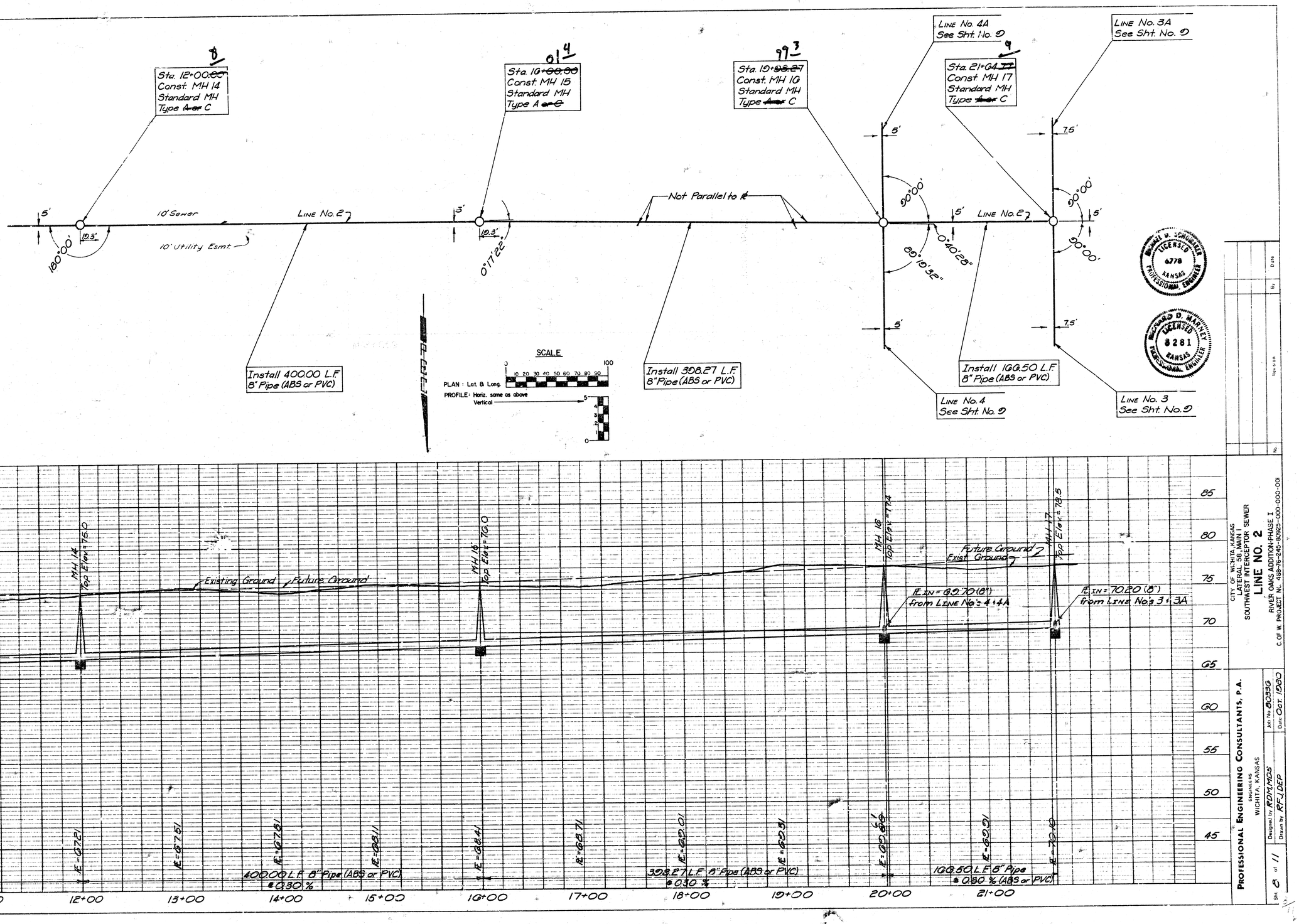
RICHARD D. MARNEY
LICENSED
8281
KANSAS
PROFESSIONAL ENGINEER

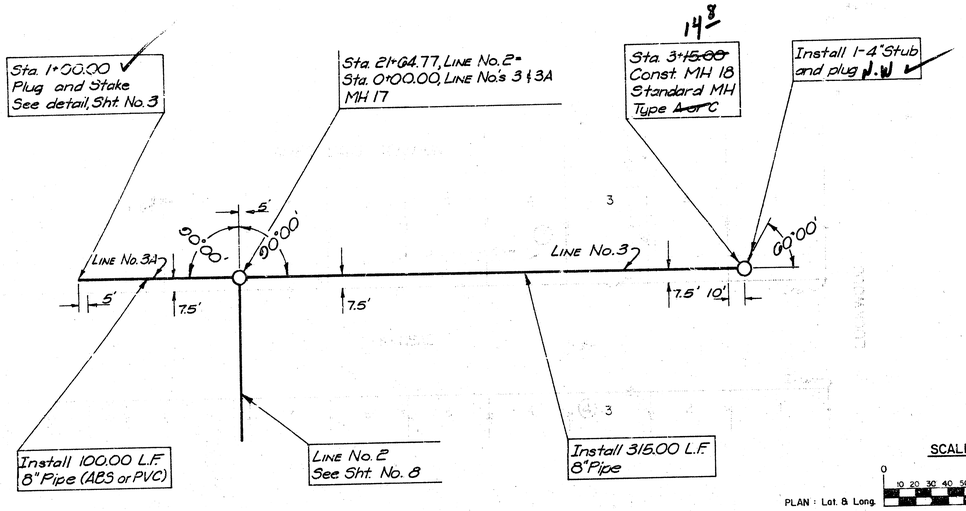
As Built
9/81

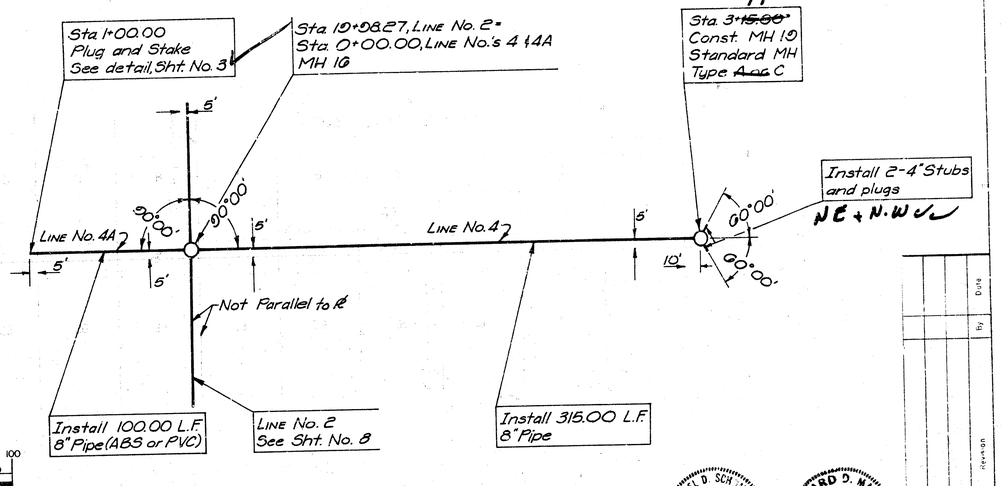
CITY OF WICHITA, KANSAS
LATERAL 58, MAIN 1
SOUTHWEST INTERCEPTOR SEWER
LINE NO. 2
RIVER OAKS ADDITION-PHASE I
C OF W. PROJECT NO. 462-76-245-80823-000-000-001

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

Job No. 80356
Date OCT. 1980
Designed by RDM/MDS
Drawn by RFJ/DEP
7 of 11


Sta. 12+00.00
Const. MH 14
Standard MH
Type A or C
Sta. 16+00.00
Const. MH 15
Standard MH
Type A or C
Sta. 19+98.27
Const. MH 16
Standard MH
Type A or C
Sta. 21+64.77
Const. MH 17
Standard MH
Type A or C
Line No. 4A
See Sht. No. 9
Line No. 3A
See Sht. No. 9
5'
10' Sewer
10' Utility Esmt.
Line No. 2
10.3'
180°00'
0°17'22"
Not Parallel to ℄
90°00'
89°19'32"
0°40'28"
7.5'
Install 400.00 L.F. 8" Pipe (ABS or PVC)
Install 308.27 L.F. 8" Pipe (ABS or PVC)
Install 166.50 L.F. 8" Pipe (ABS or PVC)
Line No. 4
See Sht. No. 9
Line No. 3
See Sht. No. 9
SCALE
PLAN : Lat. & Long.
PROFILE: Horiz. same as above
Vertical
MH 14 Top Elev.= 79.50
MH 15 Top Elev.= 76.0
MH 16 Top Elev.= 74.5
MH 17 Top Elev.= 78.5
Existing Ground
Future Ground
Future Ground
Exist. Ground
E IN = 69.70 (8") from Line No's 4 & 4A
E IN = 70.20 (8") from Line No's 3 & 3A
E=69.39
E=67.21
E=67.51
E=67.79
E=68.11
E=66.41
E=66.71
E=66.01
E=66.31
E=66.61
E=66.91
400.00 L.F. 8" Pipe (ABS or PVC) @ 0.30 %
308.27 L.F. 8" Pipe (ABS or PVC) @ 0.30 %
166.50 L.F. 8" Pipe @ 0.30 % (ABS or PVC)
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
85
80
75
70
65
60
55
50
45
Richard W. Schumacher
Licensed
6778
Kansas
Professional Engineer
Richard D. Marsh
Licensed
8281
Kansas
Professional Engineer
No.
Date
By
Revision
Professional Engineering Consultants, P.A.
Engineers
Wichita, Kansas
Designed by RDM/MDS
Drawn by RFL/DEP
Job No. 6039G
Date Oct. 1990
Sht. 2 of 11
City of Wichita, Kansas
Lateral 98, Main 1
Southwest Interceptor Sewer
LINE NO. 2
River Oaks Addition-Phase I
C. of W. Project No. 468-76-245-80923-000-000-001





SCALE

0 10 20 30 40 50 60 70 80 90 100

PLAN : Lat. & Long.

PROFILE : Horiz. same as above

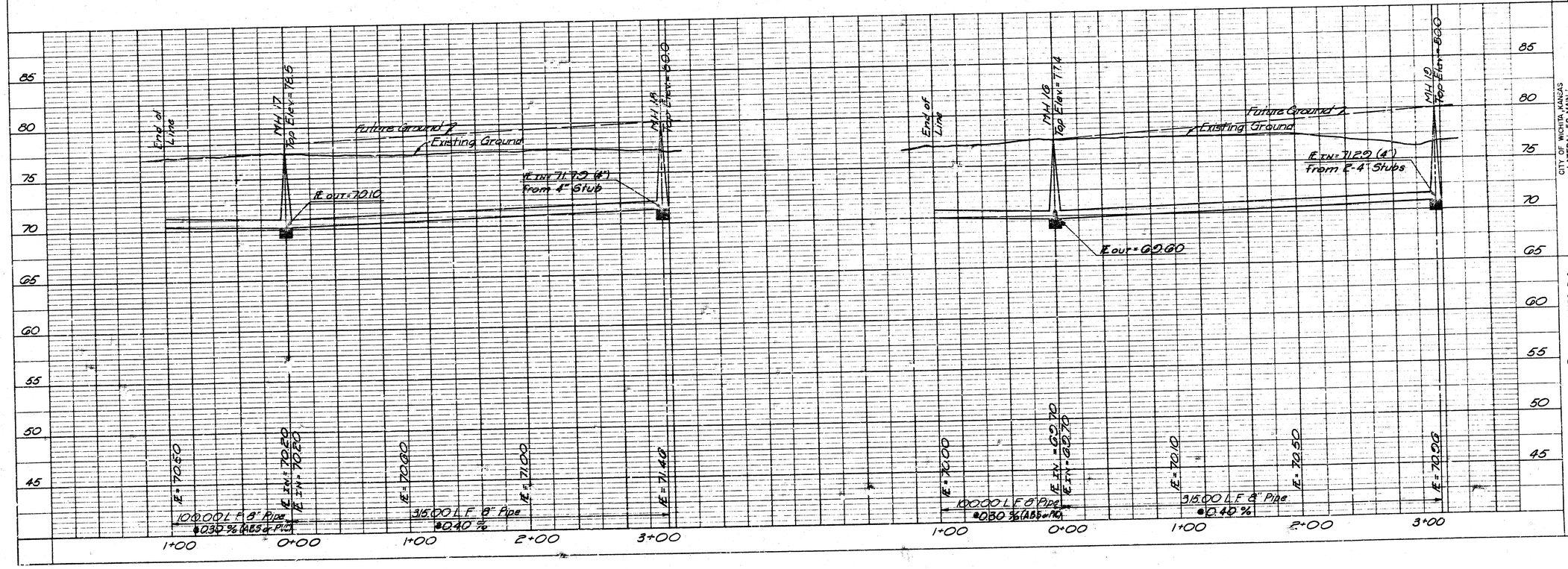
Vertical — 5 4 3 2 1 0

PEC

PEC

MICHAEL D. SCHMIDT 6778 PROFESSIONAL ENGINEER

RICHARD D. MARNEY LICENSED 8281 KANSAS PROFESSIONAL ENGINEER



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

Designed by RDM, MDS
Drawn by RPJ, DEP

Job No. 80330
Date OCT. 1980

Sht. 9 of 11

CITY OF WICHITA, KANSAS
LATERAL 56, MAIN
SOUTHWEST INTERCEPTOR SEWER

LINE NO'S. 3, 3A, 4, & 4A

RIVER OAKS ADDITION-PHASE I
C.O.W. PROJECT NO. 466-76-245-80925-000-000-001

No.	By	Date

Sta. 7+27.32, Line No. 1 = Sta. 0+00.00, Line No. 5
MH 4

Sta. 3+49.00
Const. MH 20
Standard MH
Type ~~A or~~ C

Sta. 6+08.00
Const. MH 21
Standard MH
Type ~~A or~~ C

Sta. 10+47.00
Const. MH 22
Standard MH
Type ~~A or~~ C

7.5'

5'

Line No. 5

89°24'28"

Line No. 1
See Sht. No. 4

Install 349.00 L.F.
8" Pipe

180°00'

6.9'

5'

Install 349.00 L.F.
8" Pipe

180°00'

7.9'

Line No. 5

Install 349.00 L.F.
8" Pipe

180°00'

13.1'

5'

SCALE

PLAN: Lat. & Long. 0 10 20 30 40 50 60 70 80 90 100

PROFILE: Horiz. same as above
Vertical 5 4 3 2 1 0

RICHARD D. MARNEY
LICENSED
8281
KANSAS
PROFESSIONAL ENGINEER

MICHAEL B. SCHOLANDER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER

No.	Revision	By	Date
1			
2			

MH 4
Top Elev = 776.5
Future Ground
Exist. Ground
I.E. out = 764.31
I.E. in = 764.41

I.E. = 764.81

349.00 LF 8" Pipe
@ 0.40 %

MH 20
Top Elev = 775
I.E. = 765.21
I.E. = 765.61
I.E. = 765.81
I.E. = 766.01

MH 21
Top Elev = 777.0
Future Ground
Exist. Ground
I.E. = 766.41
I.E. = 767.61

349.00 LF 8" Pipe
@ 0.40 %

MH 22
Top Elev = 776.5
I.E. = 768.01
I.E. = 768.41
I.E. = 768.80

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

85 80 75 70 65 60 55 50 45

CITY OF WICHITA, KANSAS
LATERAL 96, MAIN 1
SOUTHWEST INTERCEPTOR SEWER

LINE NO. 5

RIVER OAKS ADDITION-PHASE I
C. OF W. PROJECT NO. 468-76-245-81/525-000-000-001

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

Designed by RDM, MDS
Drawn by RPL, DEP

Job No. 80356
Date Oct. 1980

Sht. 10 of 11

Sta. 10+47.00
MH 22

Sta. 13+~~00.00~~ 6
Const. MH 23
Standard MH
Type ~~A~~ C

Sta. 17+45.~~00~~ 4
Const. MH 24
Standard MH
Type ~~A~~ C

Install 2-4"Stubs
and plugs
SW + NW

LINE No. 5

5'

18.1'

180°00'

12.1'

180°00'

60°00'

90°00'

111'

Install 349.00 L.F.
8" Pipe

Install 349.00 L.F.
8" Pipe

SCALE
0 10 20 30 40 50 60 70 80 90 100
PLAN : Lot & Long.
PROFILE: Horiz. same as above
Vertical 5 4 3 2 1 0

MH 22
Top Elev.=~~70.5~~ 70.6

MH 23
Top Elev.=~~77.96~~ 77.86

MH 24
Top Elev.=78.2

Existing Ground

Future Ground

Existing Ground

ft IN = 71.72 (4")
from ℄ 4" Stubs

E=~~70.80~~ 70.80

E=~~68.81~~ 68.81

E=~~69.21~~ 69.21

349.00 L.F. 8" Pipe
-0.40 %

E=~~69.06~~ 69.06

E=~~70.00~~ 70.00

E=~~70.41~~ 70.41

E=~~70.61~~ 70.61

349.00 L.F. 8" Pipe
-0.40 %

E=~~71.21~~ 71.21

E=~~71.53~~ 71.53

85 80 75 70 65 60 55 50 45

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00

MICHAEL D. SCHOMAKER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER

RICHARD D. MARNEY
LICENSED
3281
KANSAS
PROFESSIONAL ENGINEER

No.	By	Date

CITY OF WICHITA, KANSAS
LATERAL NO. 1
SOUTHWEST INTERCEPTOR SEWER
SB MAIN I

LINE NO. 5

RIVER OAKS ADDITION-PHASE I
C. OF W. PROJECT NO. 468-76-245, 80825-000-000-008

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

Designed by RDM/MDS
Drawn by RFL/DEP

Job No. 8033G
Date OCT. 1980

Sh. 11 of 11

12

14 3 5