PHASE II

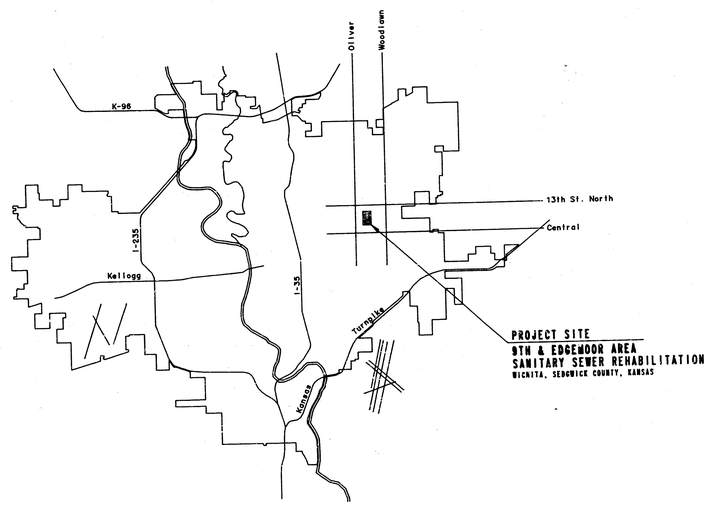
ALTER, REPAIR, RECONSTRUCT OR CONSTRUCT SEWERS

BETWEEN BATTIN & EDGEMOOR, FROM MURDOCK TO 10TH STREET

THE CITY OF WICHITA,

SEDGWICK COUNTY, KANSAS

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER



LOCATION MAP

Index of Sheets

1. Title Sheet
2. Key Map & General Notes
3-6. Plan - Rehabilitation
7. Plan - Point Repair
8. Manhole Schedule

Booked RDC

CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

NOVEMBER, 1985

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS

WICHITA, KANSAS

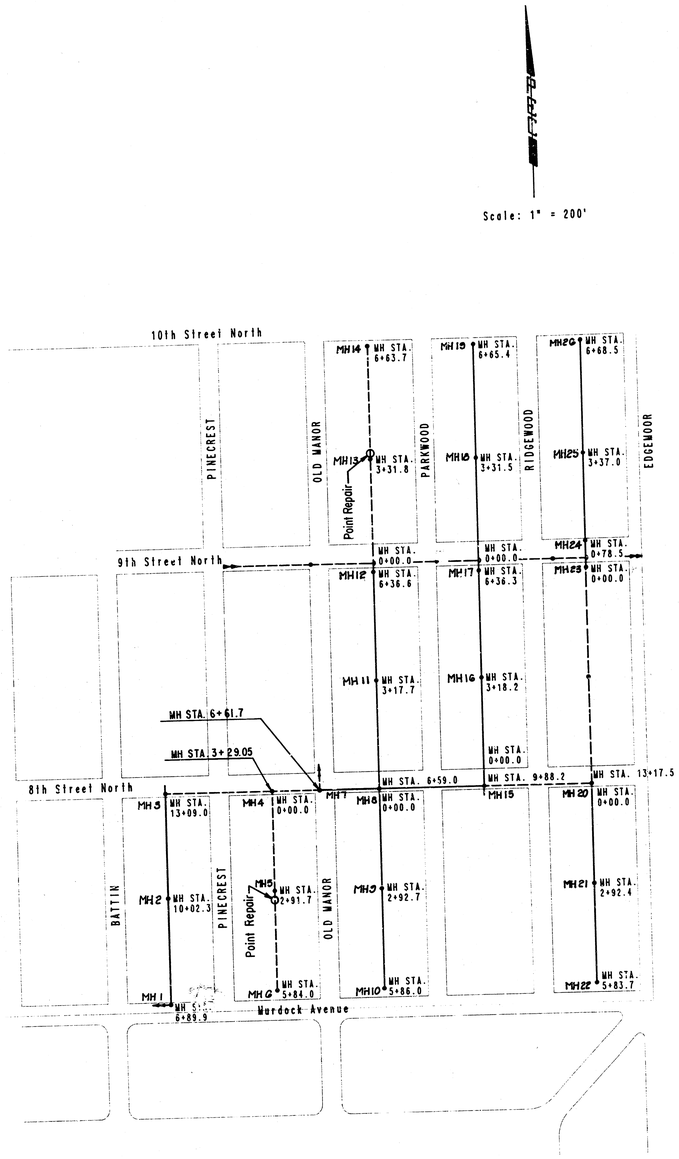
KEVIN LAWRENCE ROLLO LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

MICHAEL D. SCHOMAKER LICENSED 6778 KANSAS PROFESSIONAL ENGINEER

7/2 5 197

8 sheets

1/10



GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.

2. AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION, IF REQUIRED, (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G.&E., THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL CABLEVISION.

3. THE CONTRACTOR MUST ALSO NOTIFY THE TELEPHONE COMPANY AT (316) 571-2115 48 HOURS PRIOR TO BEGINNING EXCAVATION AND REQUEST THAT ANY LINES WITHIN THE PROJECT AREA BE FLAGGED.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATING OF BURIED UTILITIES PRIOR TO CONSTRUCTION, AND SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE UTILITIES. UTILITIES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

5. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE OTHER ITEMS OF WORK.

7. SHOULD THE CONTRACTOR ELECT TO COMPLETE THIS PROJECT USING OPEN CUT AND REPLACEMENT METHODS THE CONTRACTOR SHALL PROVIDE TO THE CITY PLANS AND SPECIFICATIONS SHOWING THE TOPOGRAPHY ALONG THE ALIGNMENT, AND LINE AND GRADE OF THE PROPOSED SANITARY SEWER AS COMPLETED BY A LICENSED PROFESSIONAL ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.

8. CONTRACTOR WILL BE REQUIRED TO GIVE ALL PROPERTY OWNERS AND/OR TENANTS DIRECTLY AFFECTED BY THE CONSTRUCTION OF THIS PROJECT A MINIMUM ADVANCE NOTICE OF SEVEN DAYS PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL AGAIN NOTIFY RESIDENTS IMMEDIATELY PRIOR TO BEGINNING WORK THAT SEWER SERVICE WILL BE DISRUPTED.

9. TREES OR SHRUBS LOCATED WITHIN THE UTILITY EASEMENT SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL BY THE ENGINEER. TREES OR SHRUBS OUTSIDE OF THE UTILITY EASEMENT SHALL NOT BE REMOVED.

10. NO BUILDING SERVICE CONNECTION SHALL BE WITHOUT SANITARY SEWER SERVICE FOR MORE THAN 24 HOURS. ANY SERVICE CONNECTION THAT CANNOT BE REINSTATED SHALL BE REPLACED AT NO EXTRA COST TO THE PROJECT.

11. ONLY ACTIVE BUILDING SEWER LINES WHICH CONNECT ACTUAL BUILDINGS TO THE SEWER SYSTEM ARE TO BE RECONNECTED TO THE NEW SEWER CONSTRUCTION. BUILDING SEWER LINES AND/OR CONNECTIONS WHICH HAVE BEEN ABANDONED ARE NOT TO BE RECONNECTED TO THE NEW SEWER CONSTRUCTION. IT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN WHICH BUILDING SEWER LINES AND/OR CONNECTIONS ARE ACTIVE AND WHICH SEWERS AND/OR CONNECTIONS HAVE BEEN ABANDONED. ALL WORK INVOLVED WITH BUILDING SEWER LINE CONSTRUCTION AND/OR BUILDING SEWER CONNECTIONS SHALL CONFORM TO THE APPLICABLE SECTION OF THE STANDARD SPECIFICATIONS.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH CONSTRUCTION. CONTRACTOR'S PROPOSED METHOD FOR MAINTAINING SEWAGE FLOW SHALL BE APPROVED BY THE ENGINEER. COST OF MAINTAINING FLOW OF SEWAGE THROUGH CONSTRUCTION WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.

13. ANY FENCE REMOVED FOR CONSTRUCTION SHALL BE REPLACED IN A CONDITION EQUAL TO, OR BETTER, THAN ORIGINAL AT NO ADDITIONAL COST TO THE OWNER.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL RIGHTS-OF-WAY OR EASEMENTS NECESSARY TO COMPLETE THE WORK.

15. THE CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND BARRICADE TO ROUTE TRAFFIC EITHER THROUGH OR AROUND CONSTRUCTION AS OUTLINED IN THE M.U.T.C.D. TRAFFIC ROUTING SHALL BE APPROVED BY THE ENGINEER.

16. PHOTOGRAPHS SHOWN IN THE PLANS WERE TAKEN ON NOVEMBER 22, 1985, AND ARE FOR INFORMATION ONLY.

17. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE OF THE WORK TO BE COMPLETED.

18. THERE ARE PUBLIC EASEMENTS 16' IN WIDTH CENTERED ON THE REAR PROPERTY LINES IN ALL LOCATIONS OF SANITARY SEWER REHABILITATION.

KEVIN LAWRENCE RAND LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

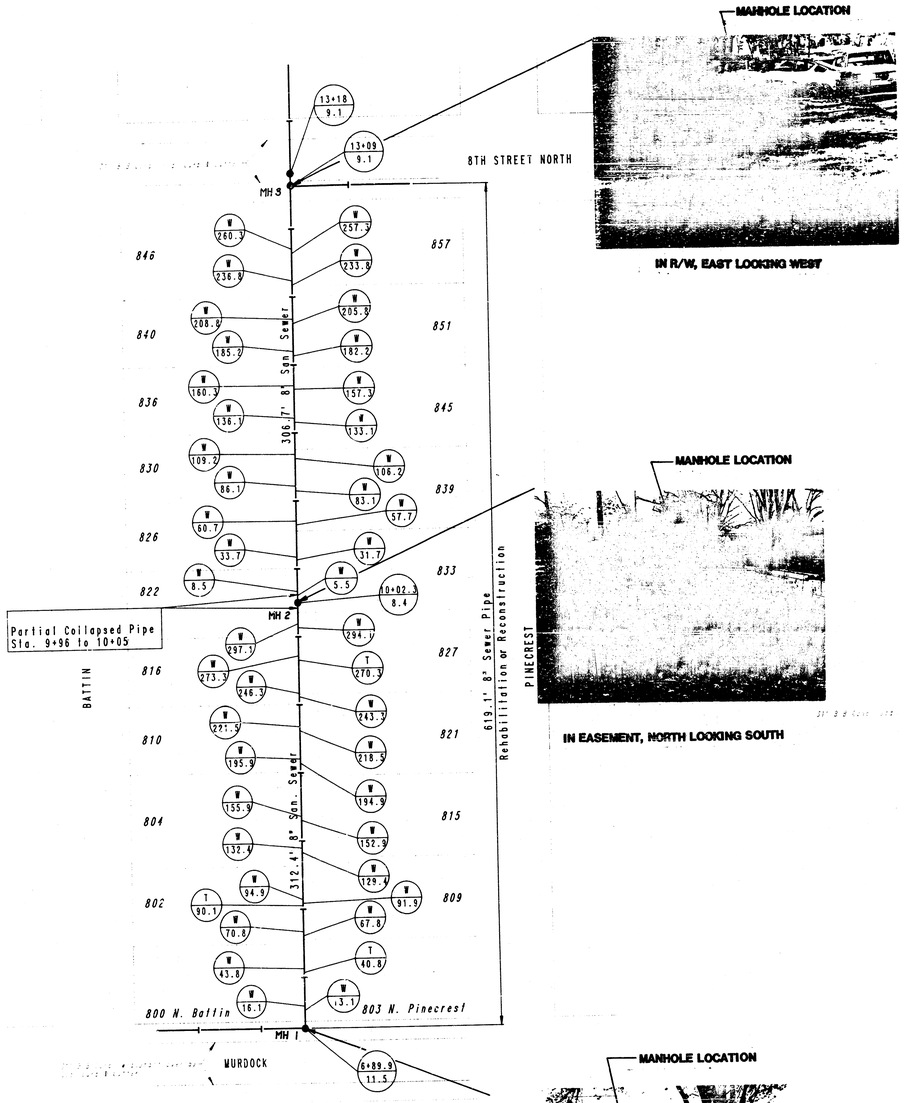
CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

KEY MAP & GENERAL NOTES

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

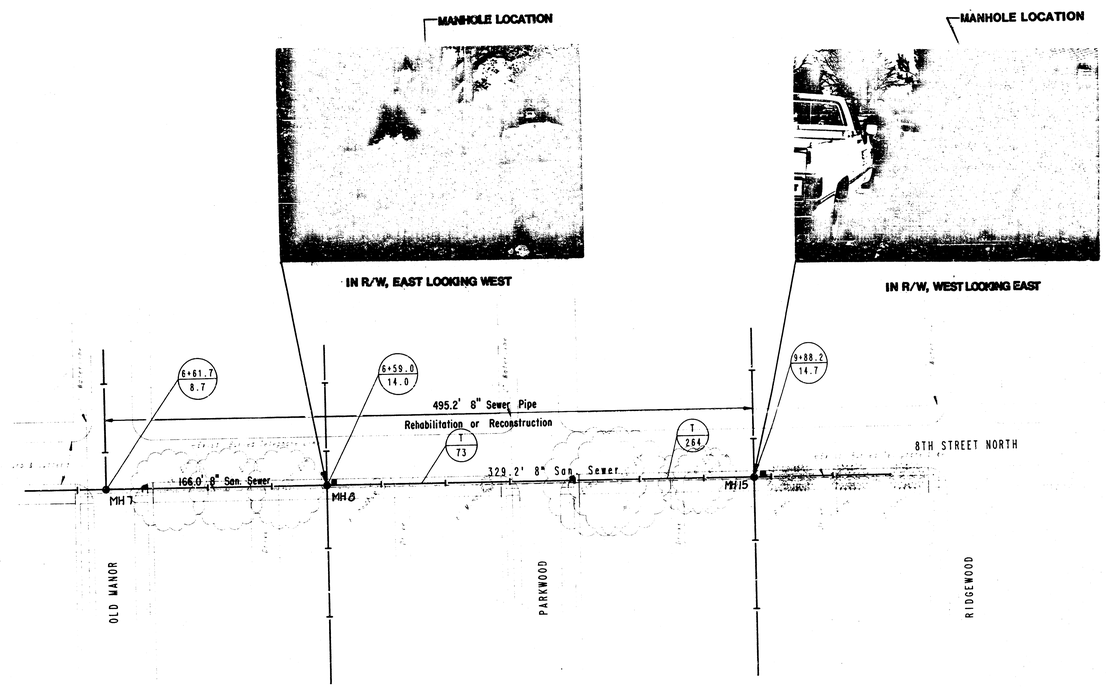
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by KLR	Job No. 34-85617	Sht. 2 of 8
Drawn by CAL	Date November, 1985	



A–10

LINE E-86, SEWER BOOK
LATERAL 10, DCS, SS #12



A–6

LINE F-11, F-12, G-146 SEWER BOOK
LATERAL 22, DCS, SS #12

(Not a Part of this Contract)

LEGEND

- W / 88.5 — (W) Wye (T) Tap; Distance from Downstream Manhole
- 0+78.5 / 12.2 — Manhole Station; Manhole Depth
- Flow — Sanitary Sewer

Scale: 1" = 50'

No.	Revision	By	Date

KEVIN LAWRENCE KLOB — LICENSED 10104 — KANSAS — PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

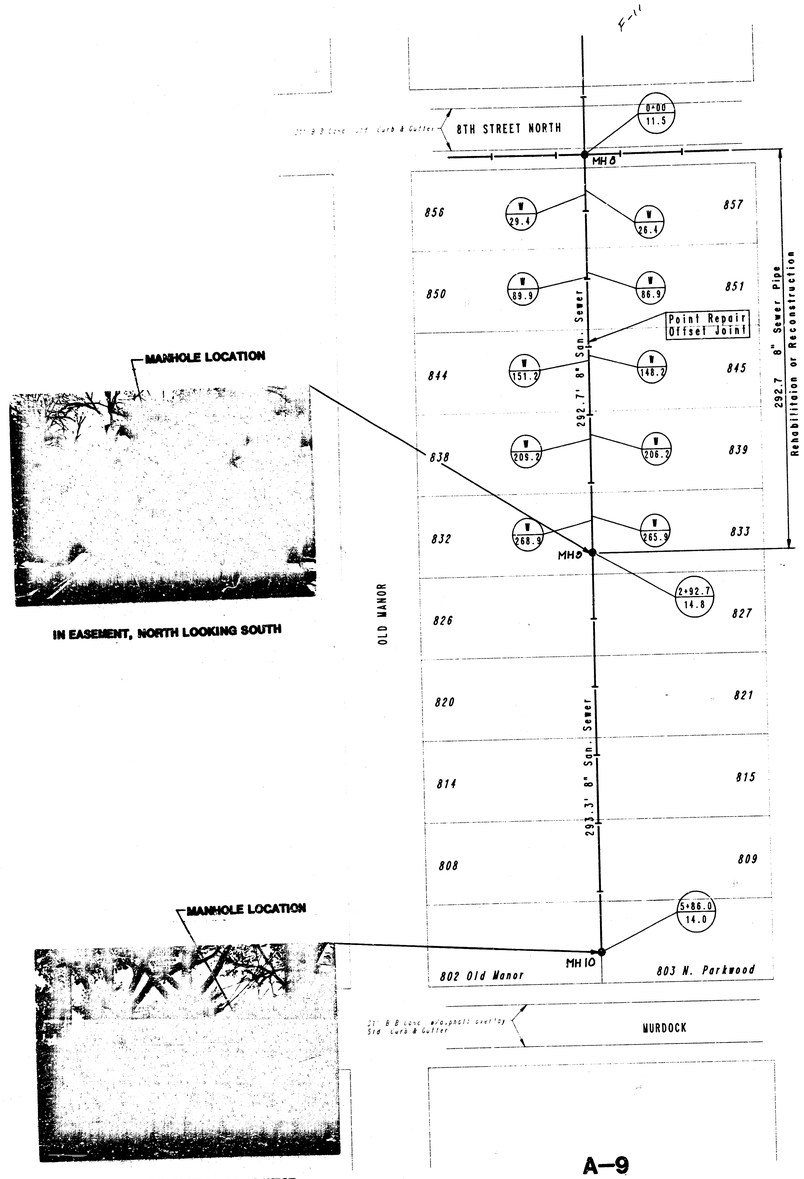
LATERAL 10 & 22, DCS, SS #12

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

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

Designed by KLR	Job No. 34-85617	Sht. 3 of 8
Drawn by CAL	Date November, 1985	

3/10



MANHOLE LOCATION

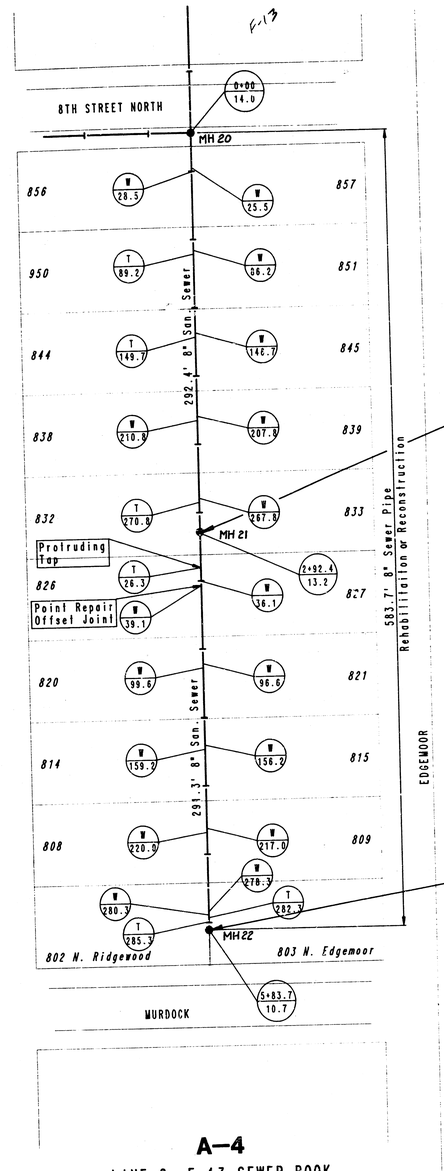
IN EASEMENT, NORTH LOOKING SOUTH

MANHOLE LOCATION

IN STREET, EAST LOOKING WEST

A–9

LINE 5, F-11, SEWER BOOK
LATERAL 22, DCS, SS #12



A–4

LINE 8, F-13 SEWER BOOK
LATERAL 22, DCS, SS #12

LEGEND

- (W) Wye (T) Tap — Distance from Downstream Manhole
- 0+78.5 / 12.2 — Manhole Station / Manhole Depth
- Flow — Sanitary Sewer

Scale: 1" = 50'

MANHOLE LOCATION

IN EASEMENT NORTH LOOKING SOUTH

MANHOLE LOCATION

IN EASEMENT, NORTH LOOKING SOUTH

No.	Revision	By	Date

KEVIN LAWRENCE BOND LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

LATERAL 22, DCS, SS #12

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER

CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

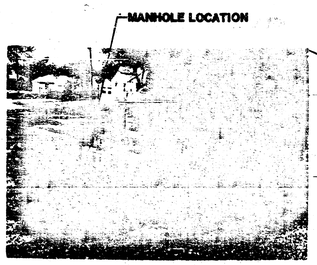
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS

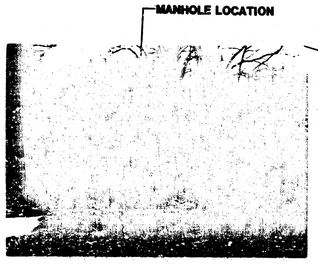
WICHITA, KANSAS

Designed by KLR	Job No. 34-85617	Sht. 4 of 8
Drawn by CAL	Date November, 1985	

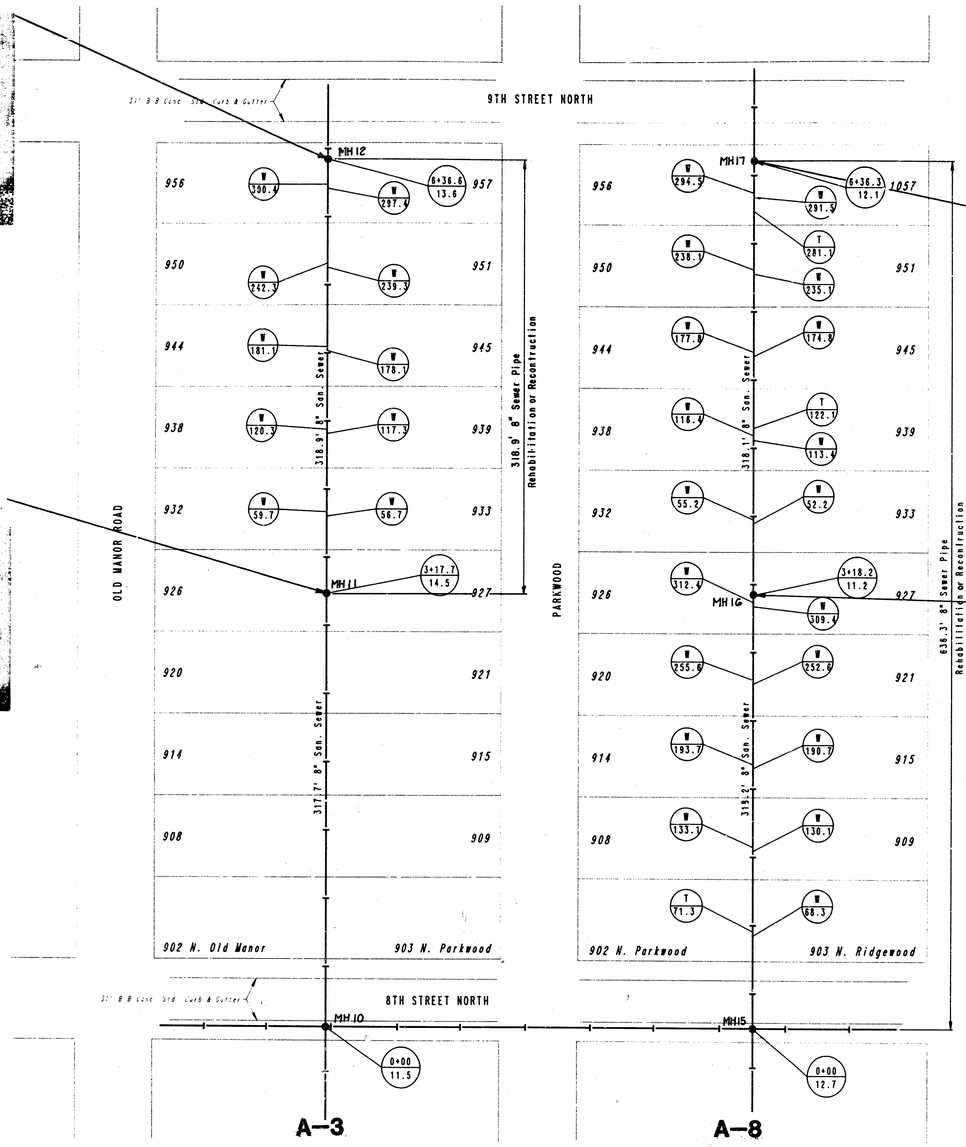
4/10



IN R/W, EAST LOOKING WEST



IN YARD, WEST LOOKING EAST



A-3

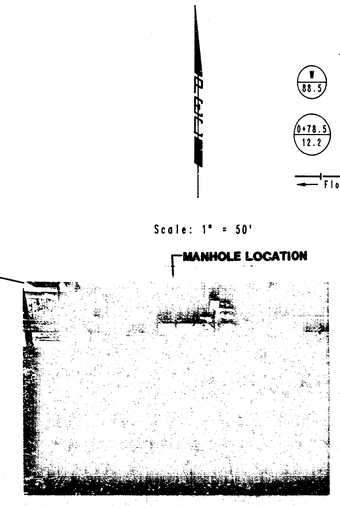
LINE 5, F-11 SEWER BOOK
LATERAL 22, DCS, SS #12

(NOT A PART OF THIS CONTRACT)

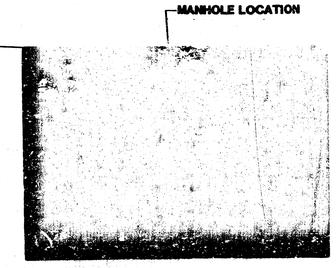
A-8

LINE 7, F-12 SEWER BOOK
LATERAL 22, DCS, SS #12

SEE SHEET 10



IN EASEMENT, SOUTH LOOKING NORTH



IN EASEMENT, SOUTH LOOKING NORTH

LEGEND

(W) Wye (T) Tap
Distance from Downstream Manhole

Manhole Station
Manhole Depth

Flow — Sanitary Sewer

Scale: 1" = 50'

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF
LATERAL 22, DCS, SS #12

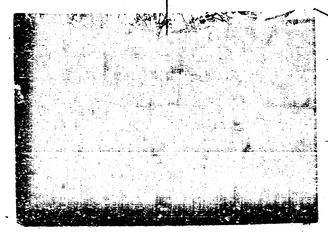
MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-G01

KEVIN LAWRENCE KLOTZ LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

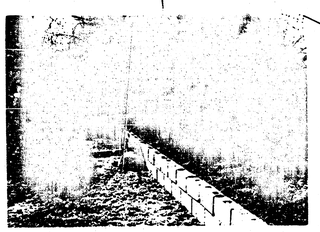
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by KLR	Job No. 34-85617	Sht. 5 of 8
Drawn by CAL	Date November, 1985	

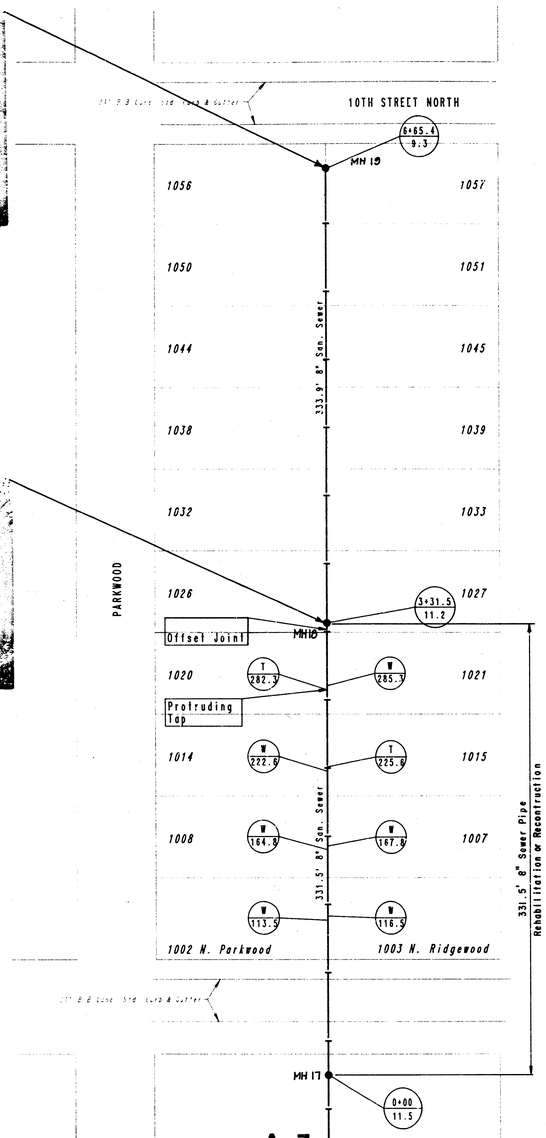
5/10



IN YARD, EAST LOOKING WEST

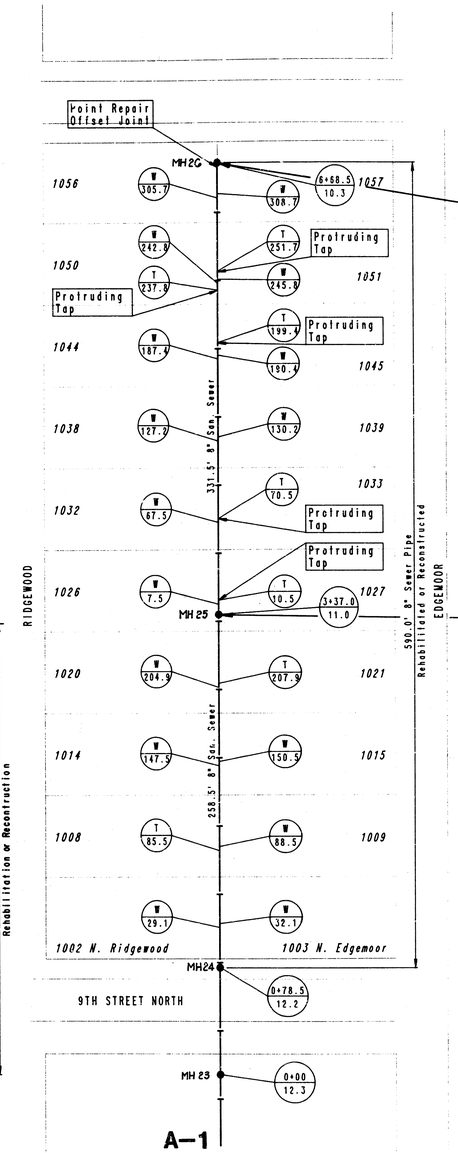


IN EASEMENT, NORTH LOOKING SOUTH



A–7

LINE 3, F-55 SEWER BOOK
LATERAL 27, DCS, SS #12



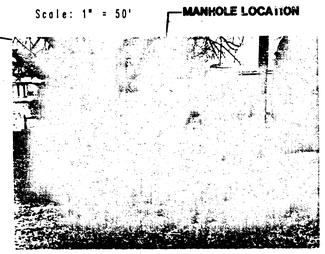
A–1

LINE 4, F-55 SEWER BOOK
LATERAL 27, DCS, SS #12

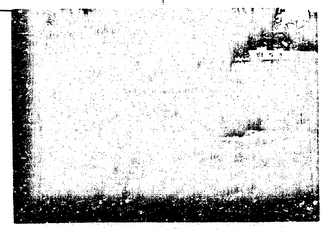
(Not a Part of this Contract)

SEE SHEET 10

Scale: 1" = 50'



IN YARD, WEST LOOKING EAST



IN YARD, WEST LOOKING EAST

LEGEND

- (W) Wye (T) Tap — Distance from Downstream Manhole
- 0+76.5 / 12.2 — Manhole Station / Manhole Depth
- Sanitary Sewer
- Flow

No.	Revision	By	Date

KEVIN LAWRENCE NOLL — LICENSED — 10104 — KANSAS — PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS

ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

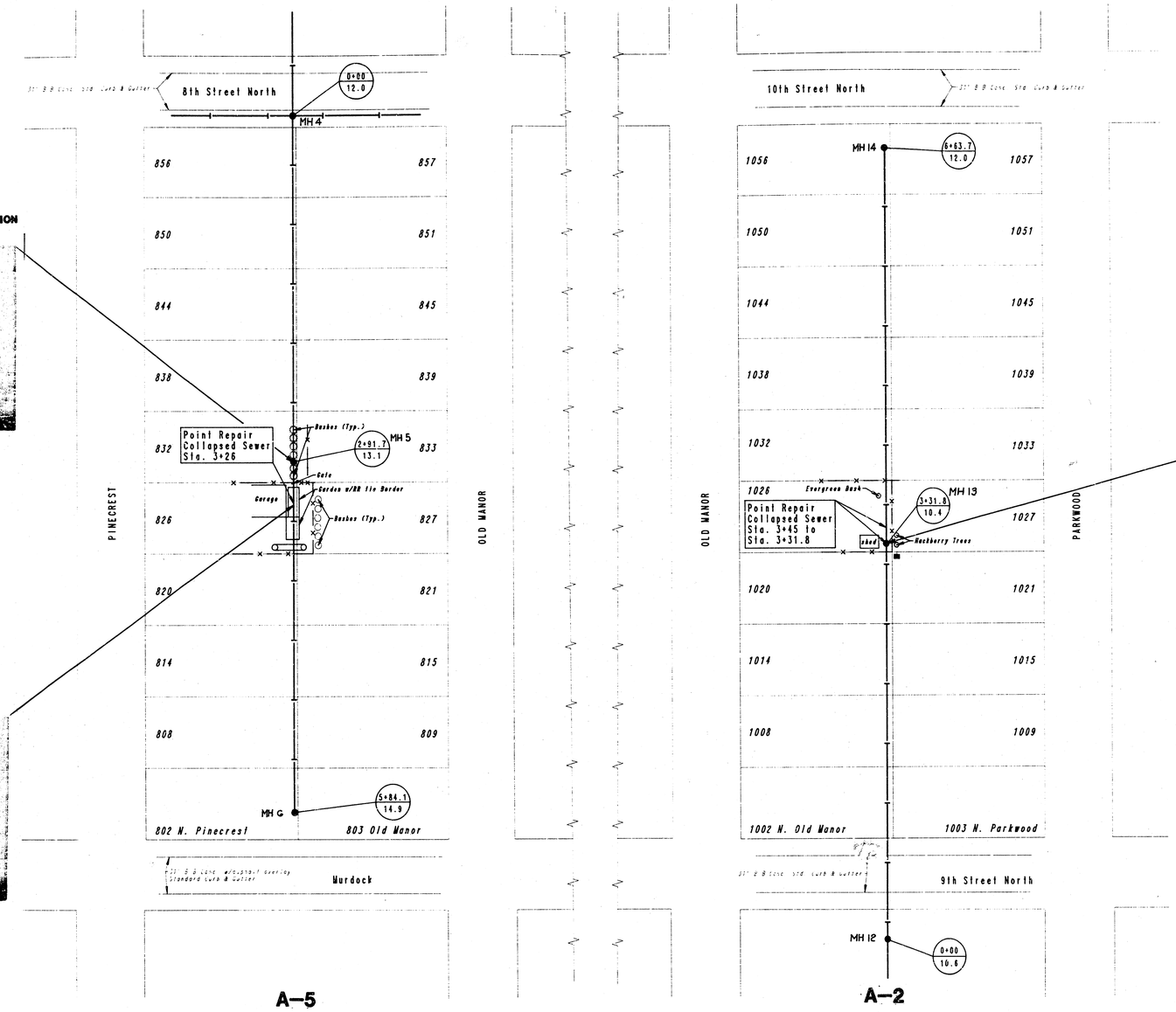
LATERAL 27, DCS, SS #12

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-01498-000-000-001

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

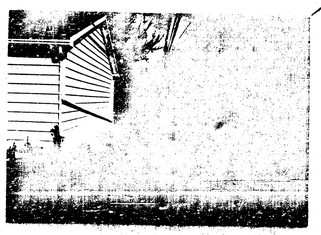
6/10

Designed by KLR	Job No. 34-85617	Sht. 6 of 8
Drawn by CAL	Date November, 1985	



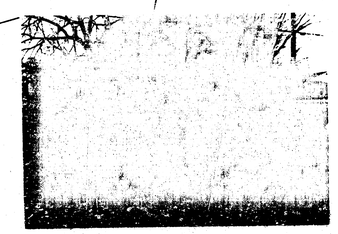
MANHOLE LOCATION

IN YARD, WEST LOOKING EAST



IN EASEMENT, SOUTH LOOKING NORTH

MANHOLE LOCATION



IN YARD, WEST LOOKING EAST

A–5

LINE 2, F-10, SEWER BOOK
LATERAL 22, DCS, SS #12

A–2

LINE 2, F-55 SEWER BOOK
LATERAL 27, DCS, SS #12

POINT REPAIR ONLY

LEGEND

W / 88.5	(W) Wye (T) Tap Distance from Downstream Manhole
0+78.5 / 12.2	Manhole Station Manhole Depth
Flow	Sanitary Sewer

Scale: 1" = 50'

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

LATERAL 22, & 27, DCS, SS #12

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

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

KEVIN LAWRENCE KLOO LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

Designed by KLR | Job No. 34-85617 | Sht. 7 of 8
Drawn by CAL | Date November, 1985

7/10

MANHOLE NUMBER	MANHOLE STATION	SANITARY SEWER LATERAL	TYPE OF CONSTRUCTION	NO ACTION NECESSARY	CLEAN INTERIOR WALLS	REMOVE CAST IRON WH STEPS	RESHAPE BENCH	REPOINT INTERIOR WH WALLS & REPLACE MISSING OF BRITTLE BRICK	RESHAPE CHANNEL	REMOVE ROOTS & CHEMICALLY TREAT TO PREVENT REGROWTH	APPLY SEALANT TO INTERIOR MANHOLE WALLS	REPLACE ASPHALT IN WH COVER	SEAL COVER FRAME TO MANHOLE WITH NON-SHRINK GROUT	ADJUST MANHOLE TOP TO 0.4' ABOVE EXISTING GRADE	GENERAL MANHOLE LOCATION	MANHOLE NUMBER
1	6+89.9	Lateral 10, DSC, SS #12	Brick		X	X	X	X	X	X	X	X			Between Pinecrest & Bettin at Murdock	1
2	10+02.3	Lateral 10, DSC, SS #12	Brick		X	X		X			X				822 N. Bettin	2
3	13+09.0	Lateral 10, DSC, SS #12	Brick	X											Between Pinecrest & Bettin at 8th Street	3
4	3+29.0	Lateral 22, DSC, SS #12	Brick		X	X	X	X	X		X				Between Old Manor & Pinecrest at 8th Street	4
5	2+91.7	Lateral 22, DSC, SS #12	Brick	X											832 N. Pinecrest	5
6	5+84.0	Lateral 22, DSC, SS #12	Brick	X											Between Old Manor & Pinecrest at Murdock (803 Old Manor)	6
7	6+61.7	Lateral . DSC, SS #12	Brick		X					X	X				Old Manor & 8th Street	7
8	6+59.0	Lateral 22, DSC, SS #12	Brick		X		X	X	X	X	X		X	X	Between Parkwood & Old Manor at 8th Street	8
9	2+92.7	Lateral 22, DSC, SS #12	Brick	X											823 N. Old Manor	9
10	5+86.0	Lateral 22, DSC, SS #12	Brick	X											Between Parkwood & Old Manor at Murdock	10
11	3+17.7	Lateral 22, DSC, SS #12	Brick		X			X		X	X				926 N. Old Manor	11
12	6+36.6	Lateral 22, DSC, SS #12	Brick		X		X	X	X						Between Parkwood & Old Manor at 9th Street	12
13	3+31.8	Lateral 27, DSC, SS #12	Brick	X											1026 N. Old Manor	13
14	6+63.7	Lateral 27, DSC, SS #12	Brick		X		X	X	X		X		X		Between Parkwood & Old Manor at 10th Street	14
15	9+88.2	Lateral 22, DSC, SS #12	Brick		X		X	X		X	X			X	Between Ridgewood & Parkwood at 8th Street	15
16	3+18.2	Lateral 22, DSC, SS #12	Brick		X					X					926 N. Parkwood	16
17	6+36.6	Lateral 22, DSC, SS #12	Brick	X											Between Ridgewood & Parkwood at 9th Street	17
18	3+51.5	Lateral 27, DSC, SS #12	Brick						X		X				1026 N. Parkwood	18
19	6+65.4	Lateral 27, DSC, SS #12	Brick	X											Between Ridgewood & Parkwood at 10th Street	19
20	13+17.5	Lateral 22 DSC, SS #12	Brick		X			X							Between Edgemoor & Ridgewood at 8th Street	20
21	2+92.4	Lateral 22, DSC, SS #12	Brick		X			X		X					832 N. Ridgewood	21
22	5+83.7	Lateral 22, DSC, SS #12	Brick	X											Between Edgemoor & Ridgewood at Murdock	22
23	0+00.0	Lateral 27, DSC, SS #12	Brick		X				X	X	X				Between Edgemoor & Ridgewood at 9th Street (South Side)	23
24	0+78.5	Lateral 27, DSC, SS #12	Brick		X				X	X	X				Between Edgemoor & Ridgewood at 9th Street (North Side)	24
25	3+37.0	Lateral 27, DSC, SS #12	Brick		X			X		X	X				1026 N. Ridgewood	25
26	6+68.5	Lateral 27, DSC, SS #12	Brick	X											Between Edgemoor & Ridgewood at 10th Street	26

The table above is provided for bid preparation and as a checklist for construction. The Contractor will be required to correct all manhole deficiencies as determined in the field by the Engineer.

No.	Revision	By	Date

KEITH LAWRENCE KLEIN LICENSED 10104 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

MANHOLE SCHEDULE

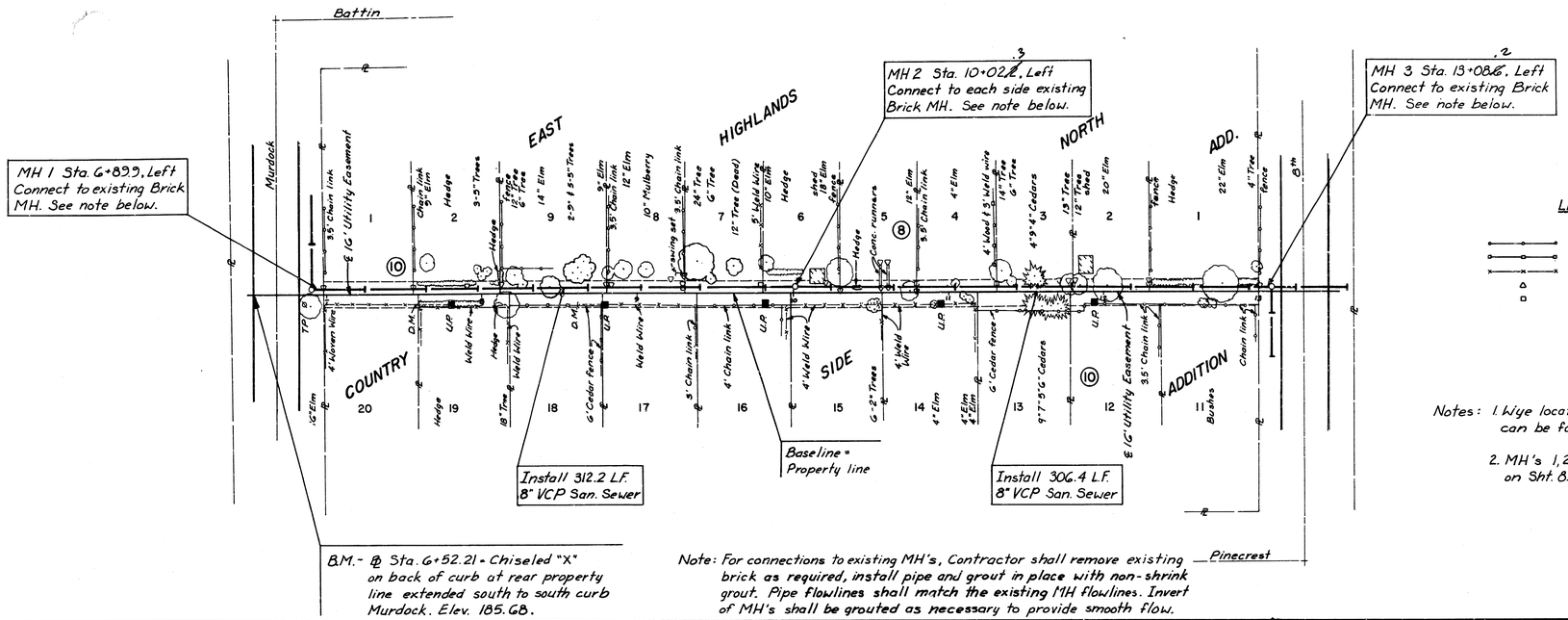
MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81498-000-000-001

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

8/10

Designed by KLR	Job No. 34-85617	Sht. 8 of 8
Drawn by CAL	Date November, 1985	

Scale: 1"=40' Horiz.
1"=5' Vert.



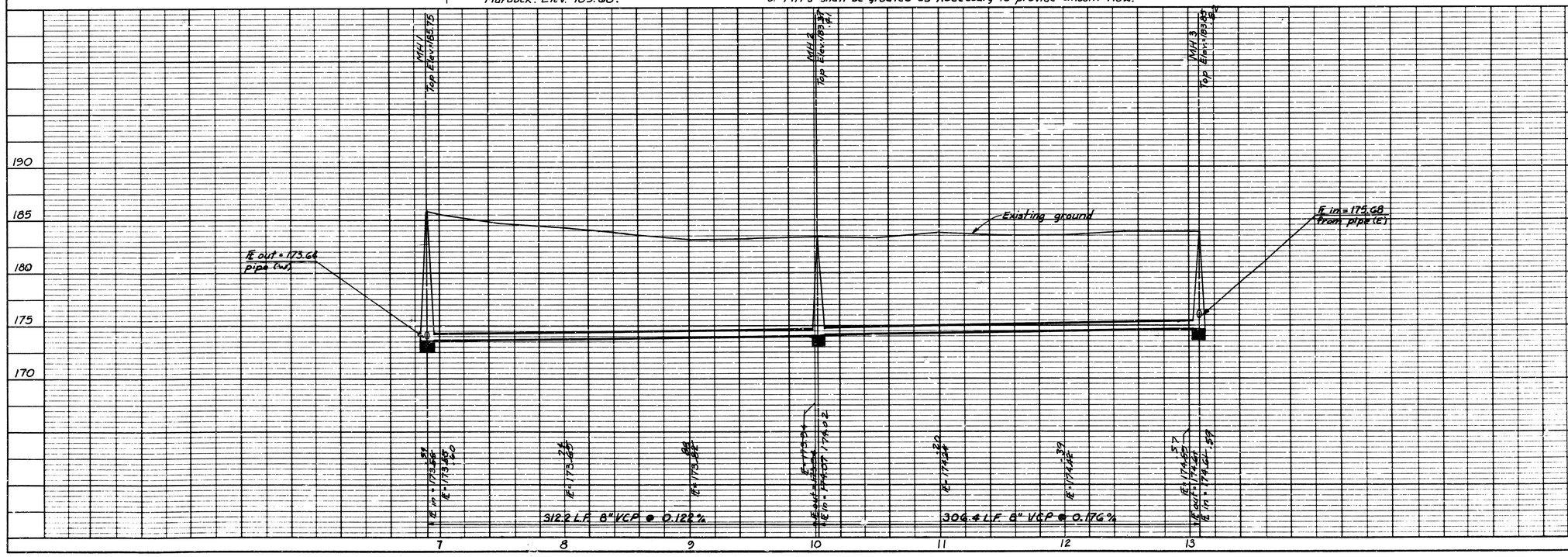
LEGEND

- Chain link fence
- Wooden fence
- Wire type fence
- Steel fence post
- Wood fence post

Notes: 1. Wye locations for existing lateral connections can be found on Sht. 3, Line A-10.

2. MH's 1, 2 & 3 shall be rehabilitated as directed on Sht. 8.

LEON LAURENCE, RAND LICENSED 10104 KANSAS PROFESSIONAL ENGINEER



PLAN — SURVEYED / PLOTTED / FIELD VERIFIED / BLOCK CHECKED / FLOWLINE CHECKED / RT. OF WAY CHECKED — NOTE BOOK / NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / HORIZ. & VERT. CHECKED / B.M.'S NOTED / STRUCTURE NOTATIONS CHECKED — NOTE BOOK / NO. — BY — DATE

CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF

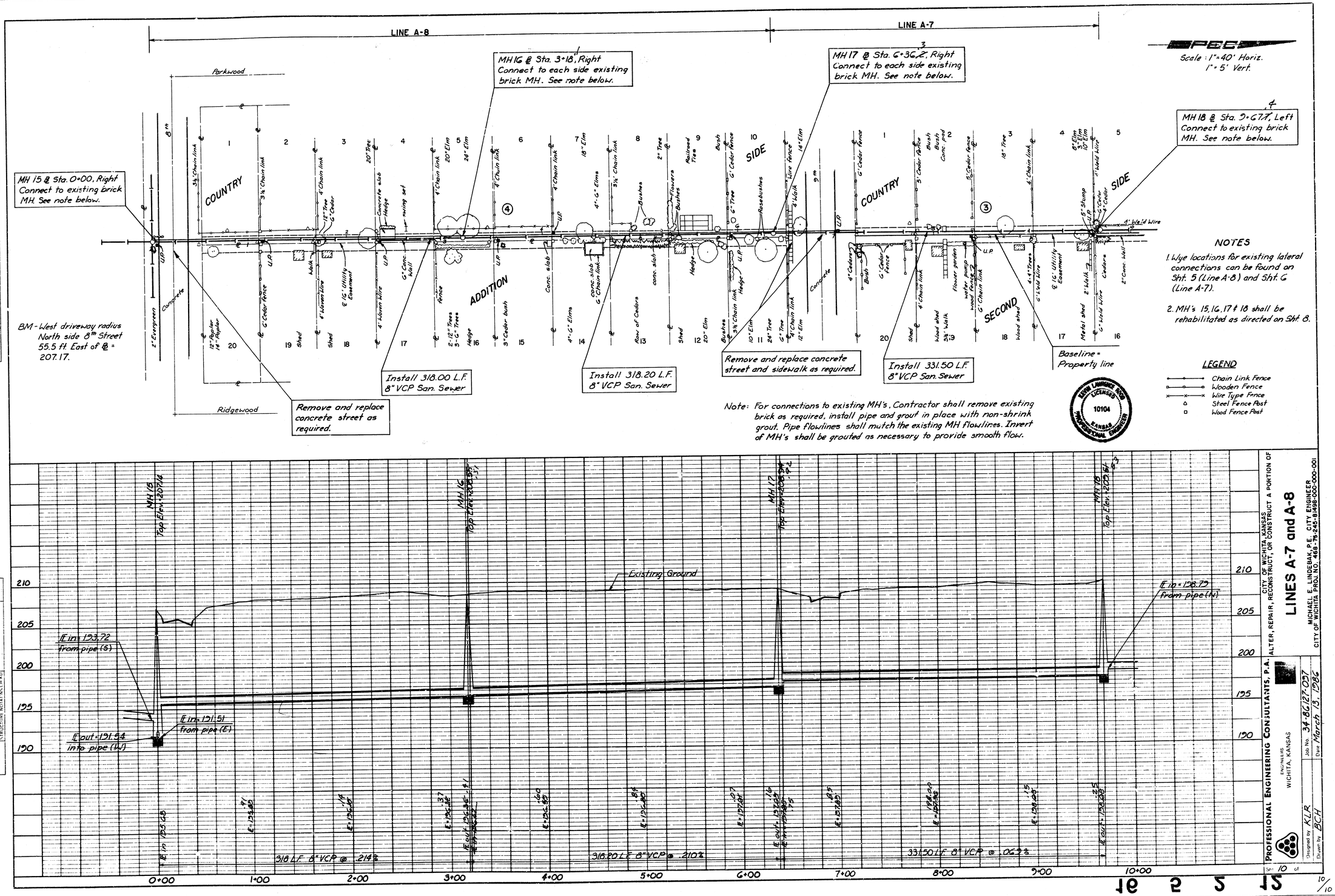
LINE A-10

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJ. NO. 468-76-245-81498-000-000-001

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

Designed by KLR
Drawn by BCH
Job No. 34-86127-097
Date March 6, 1986

Sht. 9 of 9/10


LINE A-8
LINE A-7
Scale : 1" = 40' Horiz.
1" = 5' Vert.
MH 15 @ Sta. 0+00, Right
Connect to existing brick MH. See note below.
MH 16 @ Sta. 3+18, Right
Connect to each side existing brick MH. See note below.
MH 17 @ Sta. 6+36.2, Right
Connect to each side existing brick MH. See note below.
MH 18 @ Sta. 9+67.7, Left
Connect to existing brick MH. See note below.
Parkwood
Ridgewood
COUNTRY
ADDITION
SIDE
SECOND
BM - West driveway radius North side 8th Street 55.5 ft. East of ℄ = 207.17.
Remove and replace concrete street as required.
Install 318.00 L.F. 8" VCP San. Sewer
Install 318.20 L.F. 8" VCP San. Sewer
Remove and replace concrete street and sidewalk as required.
Install 331.50 L.F. 8" VCP San. Sewer
Baseline = Property line
Note: For connections to existing MH's, Contractor shall remove existing brick as required, install pipe and grout in place with non-shrink grout. Pipe flowlines shall match the existing MH flowlines. Invert of MH's shall be grouted as necessary to provide smooth flow.
NOTES
1. Wye locations for existing lateral connections can be found on Sht. 5 (Line A-8) and Sht. 6 (Line A-7).
2. MH's 15, 16, 17 & 18 shall be rehabilitated as directed on Sht. 8.
LEGEND
Chain Link Fence
Wooden Fence
Wire Type Fence
Steel Fence Post
Wood Fence Post
KEVIN LAWRENCE BOCK
LICENSED
10104
KANSAS
PROFESSIONAL ENGINEER
MH 15
Top Elev. 207.44
MH 16
Top Elev. 206.95
MH 17
Top Elev. 206.34
MH 18
Top Elev. 205.61
Existing Ground
E in = 193.72 from pipe (S)
E in = 191.51 from pipe (E)
E out = 191.54 into pipe (W)
E in = 128.72 from pipe (N)
E in 195.68
E out = 195.66
E out = 194.20
E out = 193.35
318 L.F. 8" VCP @ .214%
318.20 L.F. 8" VCP @ .210%
331.50 L.F. 8" VCP @ .062%
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
10+00
210
205
200
195
190
PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
DATE
BY
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NOTATN CHKD
CITY OF WICHITA, KANSAS
ALTER, REPAIR, RECONSTRUCT, OR CONSTRUCT A PORTION OF
LINES A-7 and A-8
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
CITY OF WICHITA PROJ. NO. 468-79-245-814498-000-000-001
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS
Designed by KLR
Drawn by BCH
Job No. 34-86127-037
Date March 13, 1986
Sht. 10 of 10