CONSTRUCTION PLANS FOR

LATERAL 78

OF THE

WESTLINK SEWER

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS

As Built
S.L.L
11-84

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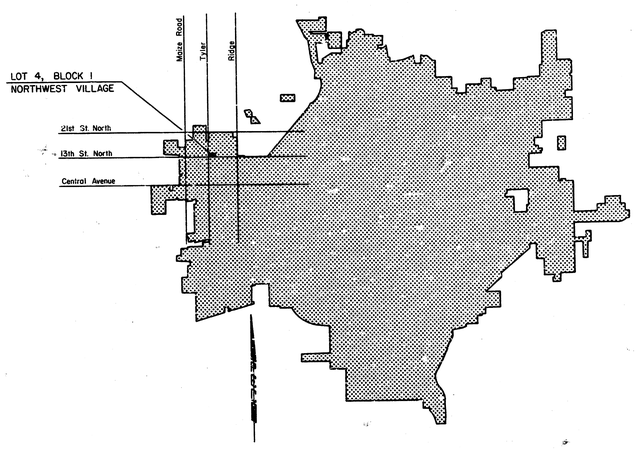


LOCATION MAP

CITY OF WICHITA PROJECT NO. 468-76-245-81375-000-000-001

MAY, 1984

PLANS PREPARED BY

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

MICHAEL D. SCHOMAKER
LICENSED
6778
KANSAS
PROFESSIONAL ENGINEER

7+993

Sta. 8+00.00
MH 3

NORTHWEST

Construct 10.0 L.F. Concrete Encasement over 8" Sanitary Sewer

11+99.8

Sta. 12+68.00
Const. MH 4
Standard MH
Type ~~B~~ C

74'±

Install 1-6" Stub and plug

Proposed 15" Storm Drain

Future Buried Utilities

25' 10' 10' 10' 20' 20' 20'

Water Gas Tele Elec

Wood Fence

Firms

Future Building Fin. Flr. 1G3.6

Future Building Fin. Flr. 1G3.6

VILLAGE

Future Building Fin. Flr. 1G5.6

Barbwire Fence

Install 400.00 L.F. 8" PVC Pipe

As Built
SLL
11-84

SCALE
0 40 80
PLAN: Lat. & Long.
PROFILE: Horiz. same as above
Vertical → 5 0

MICHAEL D. SCHOWALTER
LICENSED
8778
KANSAS
PROFESSIONAL ENGINEER

MH 3
Top Elev. = 1630

MH 4
Top Elev. = 1617.3

Proposed Ground

Existing Ground

Existing 42" RCP Storm Drain

R=1570'

Concrete Encasement

E IN = 1596.77 from 6" Stub

400.00 L.F. 8" PVC Pipe @ 0.30%

E = 1625.48
E = 1625.18
E = 1616.68
E = 1616.38
E = 1606.08

7+00 8+00 9+00 10+00 11+00 12+00

175 170 165 160 155 150 145

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
WICHITA, KANSAS
Designed by MDS, KLP | Job No. 34-84052-2
Drawn by SM | Date May 1984

CITY OF WICHITA, KANSAS

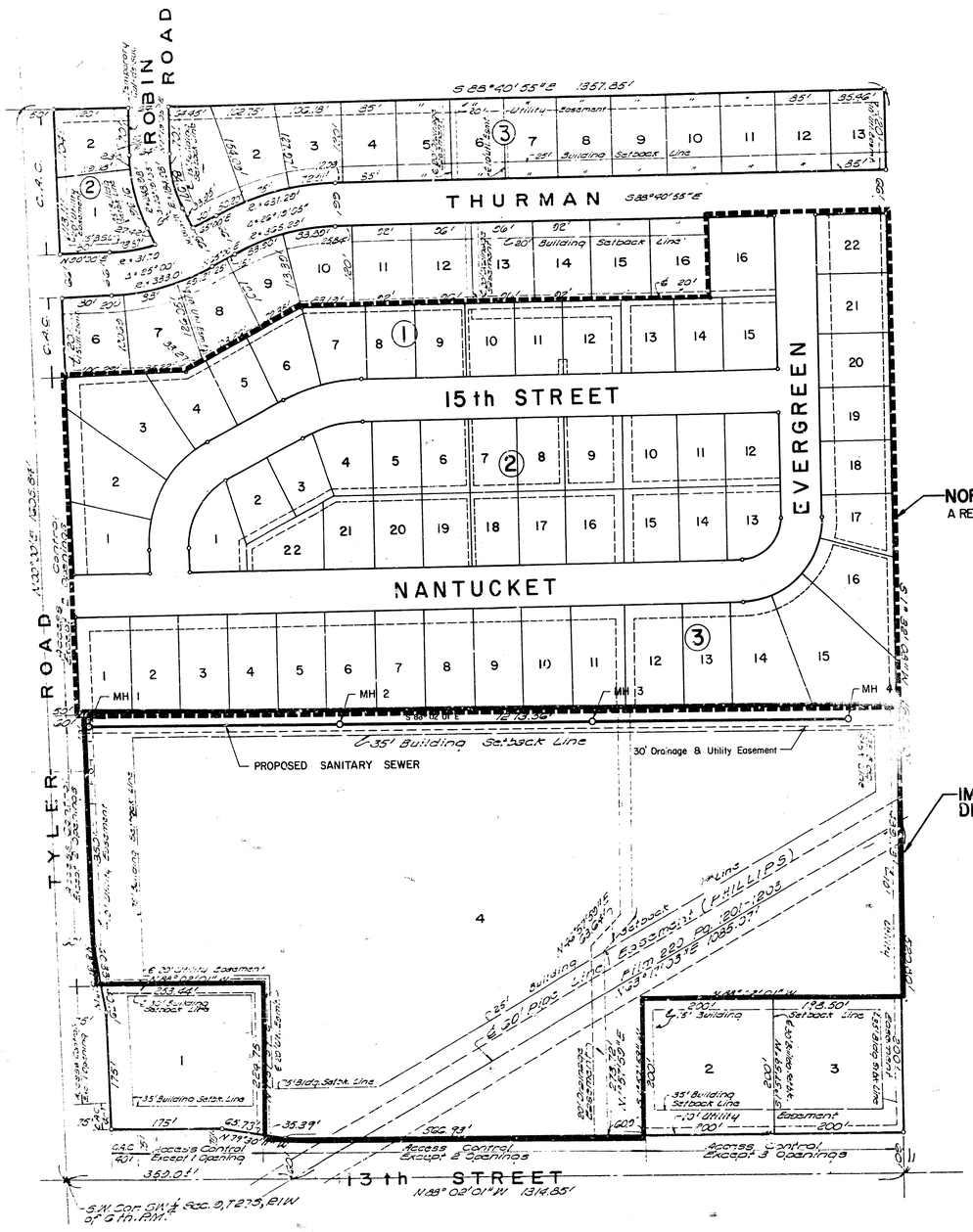
LATERAL 78, WESTLINK SEWER

MIKE LINDEBAK, PE - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-25-8078-00-000-001

Sht. 4 of 4

NORTHWEST VILLAGE

TO WICHITA, SEDGWICK COUNTY, KANSAS



BM. 1724 8 City Std. Disc-Tyler
+17.1h-31'S & 3G'E & both.

NORTHWEST VILLAGE 2ND ADDITION

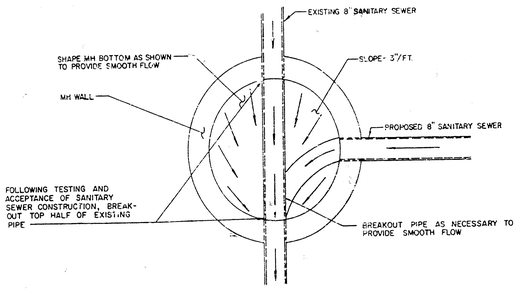
A REPLAT OF LOTS 5, 17, 18 & 19, BLOCK I, NORTHWEST VILLAGE

IMPROVEMENT DISTRICT

BENCH MARK LIST

BM #1 - CHISELED "□" S.W. COR. CONCRETE HEADWALL @ S.W. COR. CONCRETE BOX N. SIDE 13TH ST. NORTH APPROX. 840'± E. OF S.W. COR. SEC. 9.
ELEV. = 162.46 (CITY DATUM)

BM #2 - RAILROAD SPIKE S.E. FACE POWER POLE N.W. COR. 13TH AND TYLER.
ELEV. = 166.83 (CITY DATUM)



MH 1

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
2. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM (USGS-1167.4 = CITY DATUM).
3. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHTS AND WEEKENDS TO LESS THAN 50 FEET.
4. AT LEAST 24 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE UTILITY LOCATION SERVICE "KAN-U-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, THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL CABLEVISION.
5. THE BURIED UTILITIES AS LOCATED ON THE PLANS ARE APPROXIMATE LOCATIONS ONLY. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
6. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES.
7. 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.
8. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS EXCAVATED SOIL ON SITE AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, HE SHALL COORDINATE SUCH WORK WITH THE ENGINEER.
10. TREE REMOVAL AND TREE TRIMMING SHALL BE DONE BY THE CONTRACTOR UNDER THE SUPERVISION OF THE ENGINEER AND SHALL BE CONSIDERED AS SUBSIDIARY TO OTHER ITEMS OF WORK.
11. TREES REMOVED, TREE TRIMMINGS, FENCES AND OTHER DEBRIS SHALL BE HAULED FROM THE SITE BY THE CONTRACTOR AND WASTED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
12. ~~RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE~~ FUTURE BUILDINGS WHEN ORDERED BY THE FIELD ENGINEER. ~~RISER~~ CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS AND STANDARDS. LOCATIONS OF THE ENDS OF THE ~~RISERS SHALL BE~~ MARKED BY FASTENING GREEN COLORED PLASTIC TAPE TO ~~THE END~~ OF THE ~~RISER~~ AND 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.~~
13. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AT THE PROPOSED LOCATION OF MH 1 TO VERIFY THE LOCATION AND ELEVATION OF THE EXISTING SEWERLINE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF IT APPEARS THAT ADJUSTMENTS TO THE PROPOSED LOCATION OR ELEVATION ARE NECESSARY.

MICHAEL D. SCHOMAKER LICENSED 8778 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

CITY OF WICHITA, KANSAS

KEY MAP AND PLAT

MIKE LINDEBAK, PE - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-75-245-8375-000-000-001

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

Designed by MDS, KLR	Job No. 36-84052-2	Sht. 2 of 4
Drawn by GM, RFJ	Date May, 1984	

2/4

Note: Any sidewalk removal which the Contractor deems necessary for construction of the Sanitary Sewer shall be replaced in kind and shall be considered subsidiary to the project.

Sta. 0+00.00
Const. MH 1
Standard MH
Type ~~B~~ or C
See detail, Sht. no. 2

Sta. 4+00.39
Const. MH 2
Standard MH
Type ~~B~~ or C

Sta. ~~8+00.00~~ 7+99.61
Const. MH 3
Standard MH
Type ~~B~~ or C

Remove barbwire fence as required. (Cost shall be subsidiary to the other items of work.) Do not reset.

NORTHWEST

Future Buried Utilities

Proposed 15" Storm Drain

TYLER ROAD

VILLAGE

Future Building Fin. Flr. 1G3.6

Future Building Fin. Flr. 1G5.6

Future Building Fin. Flr. 1G8.8

Future Building Fin. Flr. 1G5.6

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

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

As Built J.L.L. 11-84

MICHAEL D. SCHOMAKER LICENSED 6778 KANSAS PROFESSIONAL ENGINEER

SCALE

PLAN: Lat. & Long. 0 40 80

PROFILE: Horiz. same as above
Vertical 5 0

MH1 Top Elev. 1G7.9

MH2 Top Elev. 1G6.37

MH3 Top Elev. 1G3.0

Existing Ground

Proposed Ground

Proposed 15" RCP Storm Drain

400.00 L.F. 8" ABS or PVC Pipe @ 0.30%

400.00 L.F. 8" ABS or PVC Pipe @ 0.30%

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00

175 170 165 160 155 150 145

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS
Job No. 34-84052.2
Designed by MDS, RLP
Date May 1984
Drawn by SH

CITY OF WICHITA, KANSAS

LATERAL 78, WESTLINK SEWER

MIKE LINDEBAK, PE - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84-8375-000-000-001

Sht. 3