SANITARY SEWER EXTENSIONS

LATERAL 113, MAIN 2

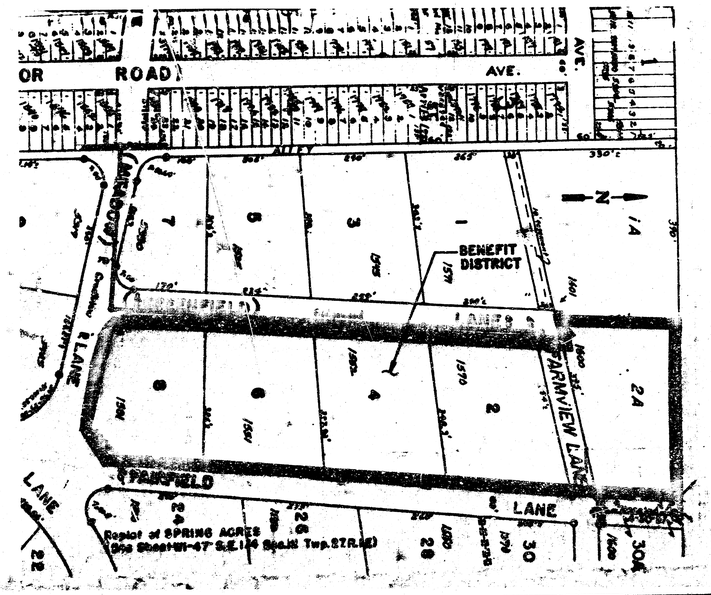
SANITARY SEWER NO. 12

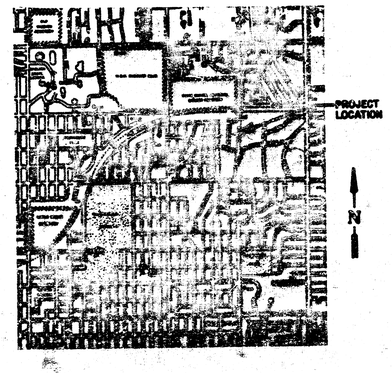
TO SERVE LOT 2A AND HALF OF THE VACATED STREET ON THE EAST AND LOTS 2, 4, 6, AND 8, REPLAT OF SPRING ACRES ADDITION

PROJECT NO. 468 76 245 81982 000 000 001

INDEX NO. 740126

1989





AS BUILT
RDL
5-90

GENERAL NOTES

1. All elevations shown are City of Wichita Datum (USGS-1387.4 = City Datum).
2. Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:

KANSAS ONE-CALL	667-2470

The Contractor must notify the following in case of emergency:

CABLEVISION	262-4270 OR 263-2061
KPL/GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
SOUTHWESTERN BELL TELEPHONE CO.	1-571-2441
CITY OF WICHITA WATER REPAIR DIST	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4672

3. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically indemnify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
4. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor.
5. The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.
6. Properties within the project limits may have underground sprinkler systems in public right-of-way which may conflict with new construction. The Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.
7. Mailboxes within the limits of the project shall be removed and replaced by the Contractor as approved by the Engineer. Contractor will be required to make satisfactory provisions for mail delivery to properties affected by this project during its construction.
8. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
9. The Contractor shall restore all ditches, swales, road shoulders, entrances and bank lines to the original slopes and grades except as shown otherwise.
10. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
11. 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.
12. The Contractor shall be responsible for preserving property irons. The Contractor will 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.
13. Minimum limits of pavement removal and replacement shall be one foot beyond the limits of the excavation made for the sewer or structure.
14. The Contractor shall maintain at least one lane of traffic on Ridgewood Lane. The Contractor shall utilize barricades, guards and flagmen in accordance with the manual of uniform traffic control devices.

NICOLE FRIESEN 21588 REISS & GOODNESS PROFESSIONAL ENGINEER

REISS & GOODNESS ENGINEERS
2160 WEST 21ST STREET
WICHITA, KANSAS 67203
(316) 832-0235

REVISION	DRAWN BY	CHECKED BY	DESIGNED BY
	DEJ		R P

PROJECT NO. 98.1369
DATE 8-31-89 — SHEET 1 OF 2

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STA. 0+00 CONNECT TO EXIST. MANHOLE

EXISTING 8" SANITARY SEWER

EXISTING CHAIN LINK FENCE TO BE RECONSTRUCTED IN LIKE CONDITION

REMOVE HEDGE ROW AS NECESSARY

CRESTVIEW LANE

REPLAT OF SPRING ACRES

RIDGEWOOD LANE

REPLACE EXISTING SURFACING WITH 6" HOT MIX WHERE DISTURBED

STA. 3+60
CONST. MH
TYPE "P" OR "C"

STA. 5+80
CONST. MH
TYPE "P" OR "C"

STA. 10+74
CONST. MH
TYPE "P" OR "C"

STA. 13+54
CONST. MH
TYPE "P" OR "C"

GAS SERVICE LINE (TYP.)

CATV

45'-6" PVC PIPE
37.7' CLEANOUT
to 4" ϕ

℄ 20' UTILITY EASEMENT

CHAIN LINK FENCE CONTRACTOR TO MOVE FENCE IN R/W AS NECESSARY. TO BE REPLACED BY ADJACENT HOMEOWNER.

REMOVE/REINSTALL THAT PORTION OF 12" RCP AS NECESSARY

35'-6" PVC PIPE
CLEANOUT
27.7' to 4" ϕ

℄ 20' UTILITY EASEMENT

5'-4" STUB TO EAST

LAMP POST (TYP.-4)

B.M. : TOP RING EXISTING MANHOLE 0+00
ELEV.- 217.10

ALL MANHOLES ARE TYPE "P" OR "C" MANHOLES.

CONTRACTOR TO VERIFY DEPTH AND LOCATION OF WATER LINE, GAS SERVICE LINE, AND CATV LINE CROSSINGS.

MANHOLES IN FLOW LINE OF DITCH (5+80 & 10+68) ARE TO HAVE WATERTIGHT LIDS.

SCALE
PLAN: 1"= 50'
PROFILE: VERT.- 1"= 5'
HORZ.- 1"= 50'

LENGTH VARIES (PAID AS CLEANOUT RISER ASSY.)
CLEANOUT RISER
MANHOLE
6" PIPE
6" 45° BEND
6"x4" DBL. WYE (4" STUBS @)
6" SAN. SEWER MAIN
@ 4" BRANCH (EACH SIDE) TO SERVE AS 4" STUB. TEMPORARY PLUG UNTIL SERVICE CONNECTION IS REQUIRED.

6" CLEANOUT PLUG
TOP GROUND
VARIES
6"x4" DBL. WYE (4" HOUSE SERV. @)
6" PIPE
6" 45° BEND
LG % SLOPE
EAST R/W RIDGEWOOD
MAY VARY

DETAIL CLEANOUT RISER
STA. 5+80
STA. 10+68

ALL PIPE IS 8" PVC, EXCEPT AS NOTED

STA. 0+00 CONNECT TO EXISTING MANHOLE
FL 205.40 (E)
205.55 (W)
204.00 (N)

STA. 3+49
WATER LINE CROSSING

EXIST. 12" RCP CULVERT
TOP 218.1

TOP 218.0

6" PVC CLEANOUT TO EAST (at 1.0%)
FL 206.00
208.45
209.12 to 4" stub

REMOVE/REINSTALL 12" RCP CULVERT
FL 216.87 (E)
216.87 (W)

REMOVE/REINSTALL 12" RCP CULVERT
FL 216.63 (E)
216.63 (W)
TOP 217.0

REMOVE/REINSTALL 12" RCP CULVERT
FL 217.05 (E)
216.17 (W)

REMOVE/REINSTALL 12" RCP CULVERT
FL 218.56 (E)
219.07 (W)
TOP 219.5

6" PVC CLEANOUT TO EAST (at 1.0%)
FL 206.00
210.63
211.00 to 4" stub

6" LONG 4" STUB TO EAST
FL 206.00
211.92

0.40%

220
215
210
205
200

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

220.0 448.0 280.0

CITY OF WICHITA PROJECT NO. 468 78 245 81982 000 000 001

REISS & GOODNESS ENGINEERS
2100 WEST 21st STREET
WICHITA, KANSAS 67203
(316) 832-0283

REVISION		DRAWN BY		CHECKED BY	DESIGNED BY	PROJECT
		DEJ			R F	SANITARY SEWER EXTENSION

CUSTOMER: SPRING ACRES ADDITION

SCALE NOTED | PROJECT NO. 81982.00
DATE 6-21-82 | SHEET 2 OF 2

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