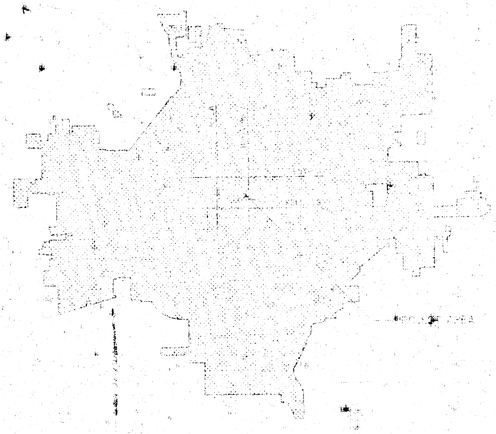
CONSTRUCTION PLANS FOR

RELOCATION OF SANITARY SEWER

IN ALLEY NORTH OF DOUGLAS AVE. BETWEEN MAIN ST. AND MARKET ST. TO DOUGLAS AVE.

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS



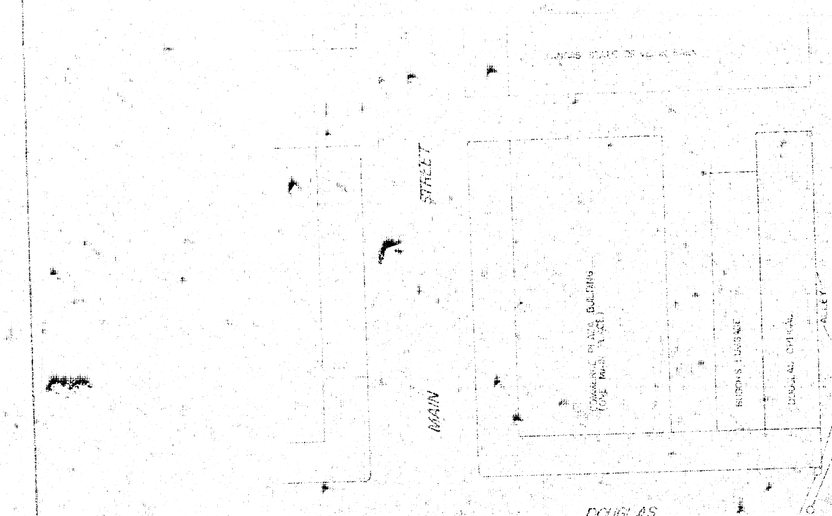
LOCATION MAP

CITY OF WICHITA PROJECT NO. 468-76-245-80000-000-000-008

MAY, 1983

PLANS PREPARED BY

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



SCALE: 1"=30'

All Construction and Materials to comply with City of Wichita Specifications and Standards.

SEWERS, ETC.

1. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR ALL INSPECTIONS INCURRED IN THE COURSE OF THE CONTRACT WORK (NON-ESSENTIAL INSPECTIONS, FIELD INSPECTION, TV INSPECTION AND AIR TESTS REQUIRED BY THE CITY FOR PROJECT ACCEPTANCE.

2. AT LEAST 48 HOURS PRIOR TO EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS) THE CONTRACTOR SHALL CONTACT THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA.

KANSAS GAS & ELECTRIC 120 E. FIRST, 5th FLOOR 267-4759 Mr. Henry Estle	AIR CAPITAL TELEVISION 2720 N. ESTH ST. 943-6727 Mr. Ed Rose
SOUTHWESTERN BELL TELEPHONE CO. 625 N. BROADWAY 268-8279 Mrs. Don Erickson	SANITARY SEWERS CITY OF WICHITA DEPT. OF ENGINEERING 455 N. MAIN, 7th FLOOR 268-4629 Mr. Ross Dasa
CITY OF WICHITA WATER DEPARTMENT 455 N. MAIN 268-4559 Mr. Don Sears	STORM SEWERS CITY OF WICHITA DEPARTMENT OF ENGINEERING 455 N. MAIN, 7th FLOOR 268-4629 Mr. Chris Erickson
KANSAS GAS COMPANY 1850 C. LAERR 942-6350 Mr. Herschel Fontaine	GAS SERVICE COMPANY 1021 E. 12TH ST. N 838-7511 Mr. Gene Surface

3. THE UTILITY LOCATIONS INDICATED ON THE PLANS ARE APPROXIMATE LOCATIONS ONLY. IT SHOULD BE NOTED THAT OTHER BURIED PIPELINES AND CABLES MAY EXIST THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING AND BORING OPERATIONS TO AVOID DAMAGING UTILITY LINES. ANY LINES DAMAGED SHALL BE REPAIRED OR REPLACED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

4. THE CONTRACTOR SHALL COORDINATE ALL TRAFFIC CONTROL WITH CITY OF WICHITA ENGINEERING AND SHALL PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION) TO THE CITY FOR APPROVAL.

5. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM (USGS DATUM - CITY DATUM)

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS OR MARKERS. THE CONTRACTOR SHALL BE REQUIRED TO RESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED IN HIS CONSTRUCTION OPERATIONS. SUCH IRONS AND MARKERS SHALL BE RESTABLISHED 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 DIFFERENT ITEMS OF WORK.

7. TOPS OF MANHOLES SHALL MATCH EXISTING PAVEMENT.

8. THE CONTRACTOR SHALL PROVIDE ALL SURVEYING FOR VERTICAL AND HORIZONTAL CONTROL.

9. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE FLOWLINE ELEVATIONS AT THE EXISTING STORM DRAIN AND SANITARY SEWER MANHOLES.

10. 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. CONTRACTOR MAY CONSTRUCT ADDITIONAL MANHOLES TO FACILITATE MAINTAINING SEWAGE FLOW. TYPE AND LOCATION OF EXTRA MANHOLES TO FACILITATE HANDLING OF SEWAGE SHALL BE AS 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 ITEMS OF WORK. NO PAYMENT WILL BE MADE FOR EXTRA MANHOLES CONSTRUCTED BY THE CONTRACTOR TO FACILITATE HANDLING SEWAGE THROUGH CONSTRUCTION AS THIS COST SHALL BE CONSIDERED SUBSIDIARY TO THE OTHER ITEMS OF WORK.

11. EXCESS EXCAVATED MATERIAL AND OTHER DEBRIS SHALL BE WASTED ON SITES TO BE PROVIDED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.

MICHAEL D. SCHOLAR LICENSED 6778 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

CITY OF WICHITA, KANSAS

SANITARY SEWER RELOCATION

KEY MAP & GENERAL NOTES

C. OF W. Proj. No.: 468-78-245-60000-010-000-038

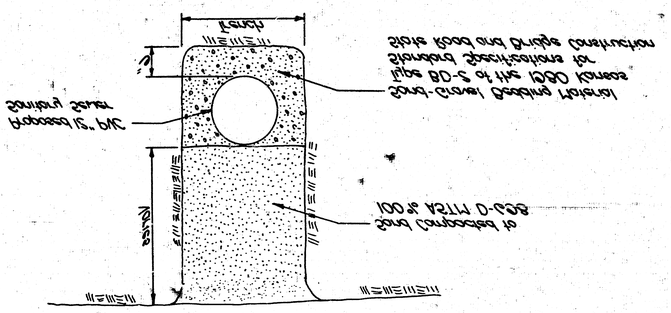
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS
WICHITA, KANSAS

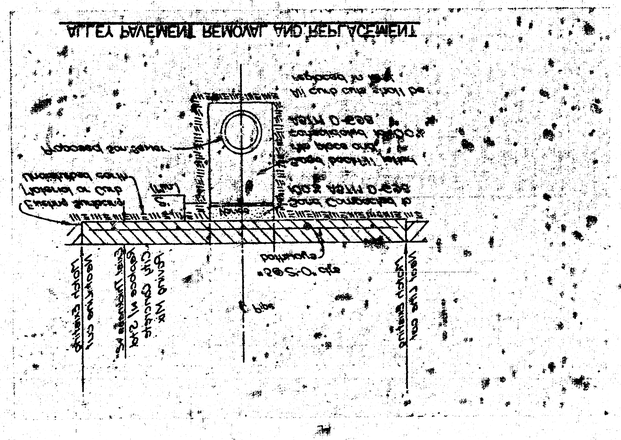
Designed by MDS | Job No. 83213 | Date 2/4

Drawn by TS | Check Mgr. [illegible] | Sheet 1 of 4

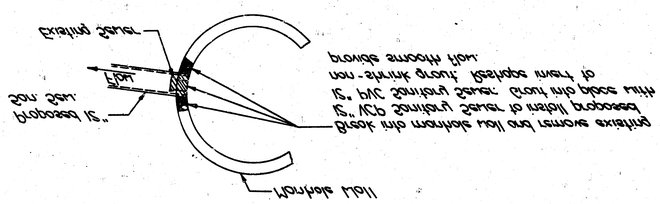
BACKFILL DETAIL



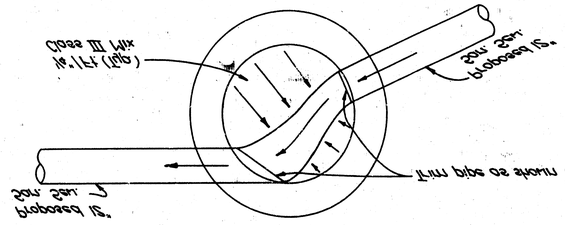
ALLEY PAVEMENT REMOVAL AND REPLACEMENT



MANHOLE BREAK-IN DETAIL
STA 1+26.16



FLOOR SHAPING DETAIL
STA 1+24.18



NO.	DESCRIPTION	BY	DATE

CITY OF MICHITA, KANSAS

SANITARY SEWER RELOCATION

MISCELLANEOUS DETAILS

C OF W Proj No. 438-27-542-80000-000-000-000

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
MICHITA, KANSAS

Designed by		Job No.	38-88542
Drawn by		Date	MAY, 1988
Checked by			

Sht. 3 of 4

16 2 2 16

APPROVED AS NOTED
BY CITY ENGINEER TO MICHIGAN

Note: The storm drain shown with the solid pipe is proposed to be constructed in that location. The contractor shall coordinate with the new mill site storm drain contractor to minimize conflicts

Civil specifications
Shall be followed in accordance with
** Note: Frame and cover shall be

PROFILE: Horiz. same as above
Vertical
PLAN: Lat. & Long.
SCALE