

MANHOLE BREAK-IN DETAIL (TYPICAL)

NOTE: Contractor shall provide the construction staking and shall contract with the city for inspection and testing services as a portion of the construction contract.

NOTE: Contractor shall provide 3 Service Taps and shall coordinate location w/ the owner.

SCALE
 PLAN: 1" = 8' Long.
 PROFILE: Horiz. same as above
 Vertical 1" = 5'

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

CITY OF WICHITA, KANSAS
 MICHAEL E. LINDEBAK P.E., CITY ENGINEER
 SANITARY SEWER IMPROVEMENTS

LINE NO. 1

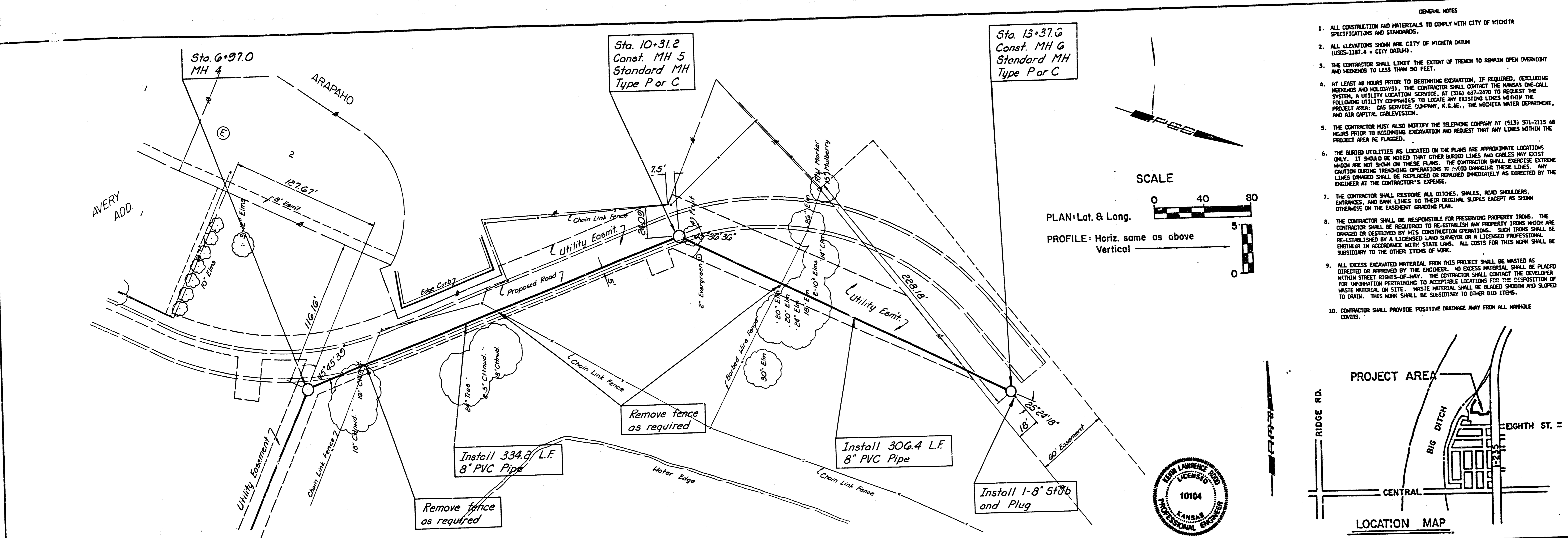
MILES LAKEWOOD LIVING NURSING CENTER
 C.O.W. No. 468-76-245-80001-000-000-075

Designed by KLR, GM
 Job No. 34-86459-1
 Drawn by GM
 Date Sept. 1986

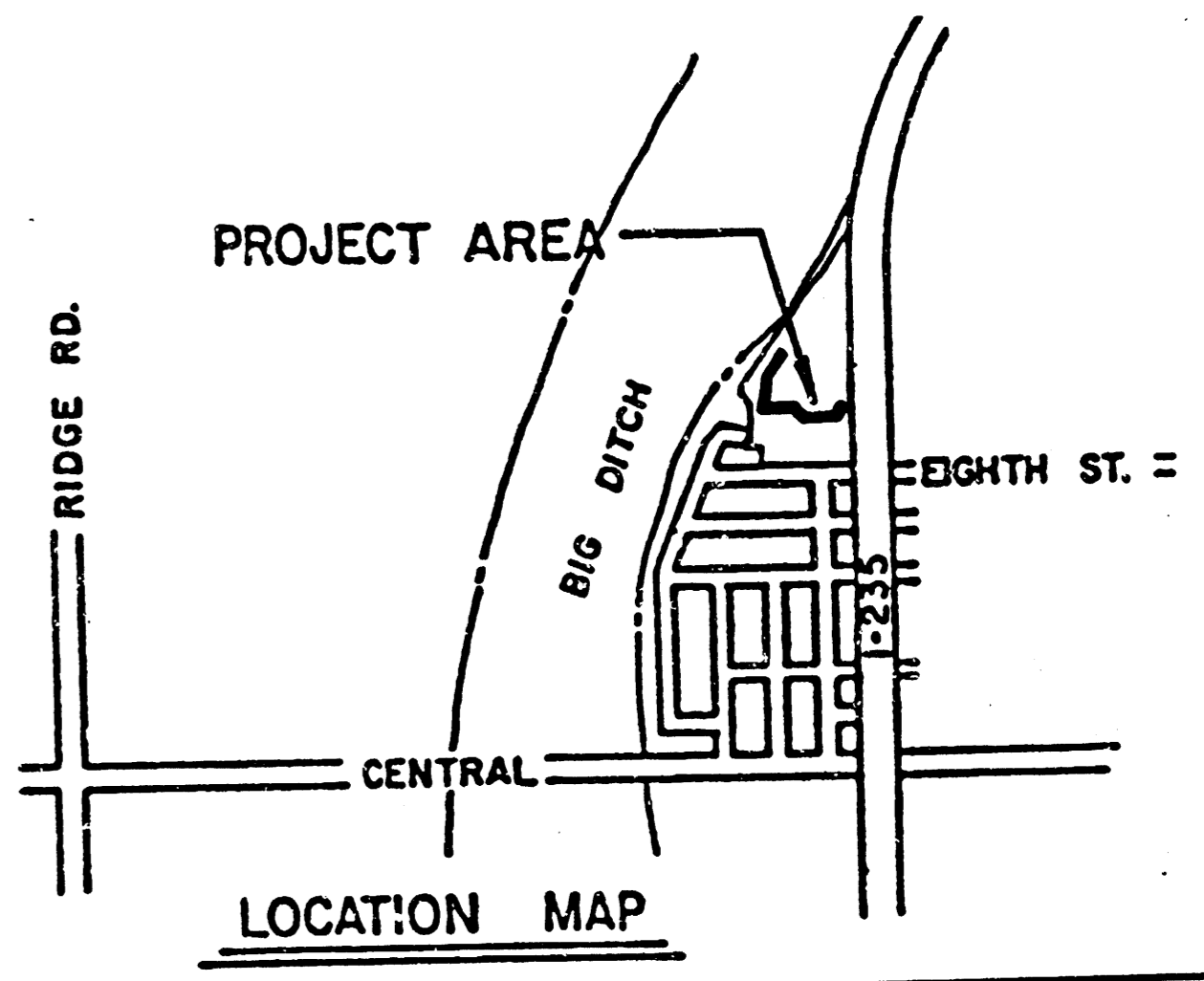


PLAN	SURVEYED	DATE
	NOTED BOOK	BY
PROFILE	PLOTTED	DATE
	NOTED BOOK	BY

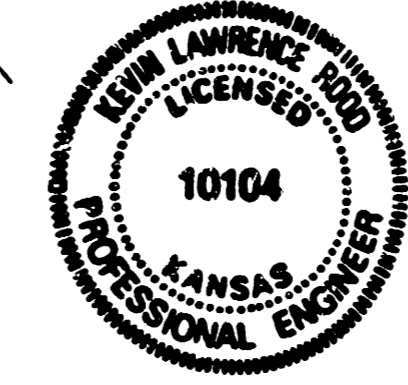
PLAN	SURVEYED	DATE
	NOTED BOOK	BY
PROFILE	PLOTTED	DATE
	NOTED BOOK	BY



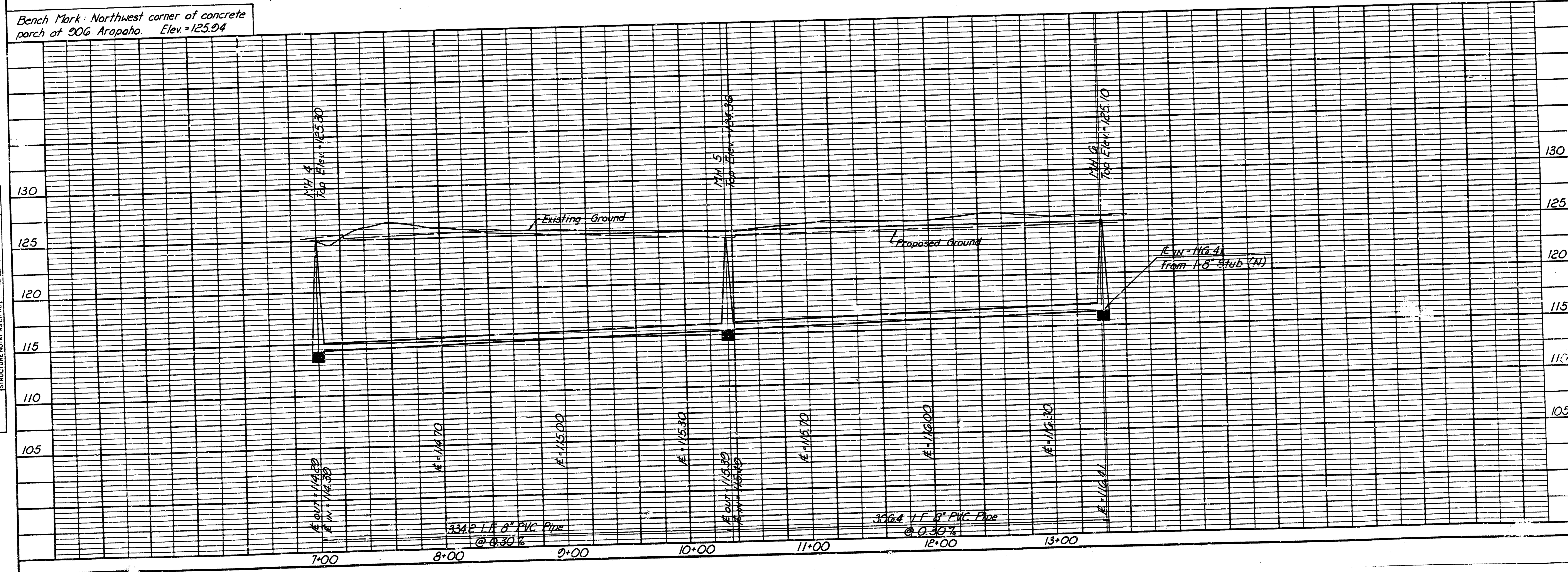
SCALE
 0 40 80
 PLAN: Lot. & Long.
 PROFILE: Horiz. same as above
 Vertical



- 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 (UGS-1187.4 - CITY DATUM).
 3. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND HEADINGS TO LESS THAN 50 FEET.
 4. 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) 487-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G.A.E., THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL TELEVISION.
 5. THE CONTRACTOR MUST ALSO NOTIFY THE TELEPHONE COMPANY AT (913) 571-2115 48 HOURS PRIOR TO BEGINNING EXCAVATION AND REQUEST THAT ANY LINES WITHIN THE PROJECT AREA BE PLACED.
 6. 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.
 7. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SHOULDER, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPE EXCEPT AS SHOWN OTHERWISE ON THE EASEMENT GRADING PLAN.
 8. 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.
 9. ALL EXCESS EXCAVATED MATERIAL FROM THIS PROJECT SHALL BE WASTED AS DIRECTED OR APPROVED BY THE ENGINEER. NO EXCESS MATERIAL SHALL BE PLACED WITHIN STREET RIGHTS-OF-WAY. THE CONTRACTOR SHALL CONTACT THE DEVELOPER FOR INFORMATION PERTAINING TO ACCEPTABLE LOCATIONS FOR THE DISPOSITION OF WASTE MATERIAL ON SITE. WASTE MATERIAL SHALL BE BLADED SMOOTH AND SLOPED TO DRAIN. THIS WORK SHALL BE SUBSIDIARY TO OTHER BID ITEMS.
 10. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.



Bench Mark: Northwest corner of concrete porch at 906 Arapaho. Elev. = 125.04



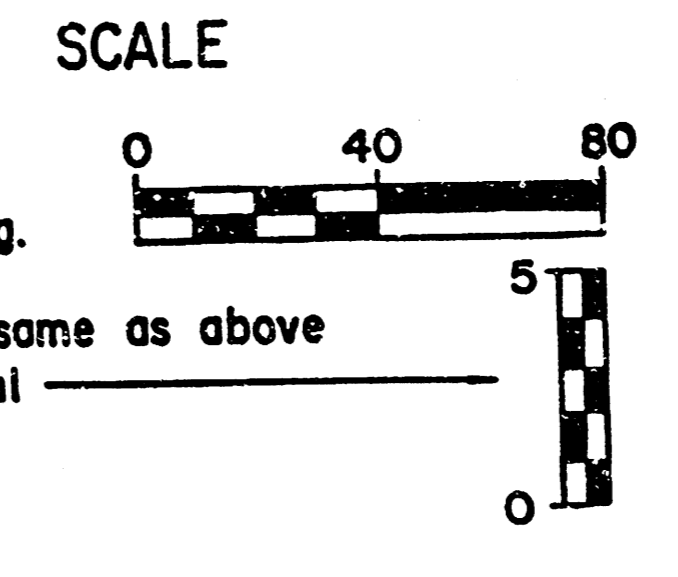
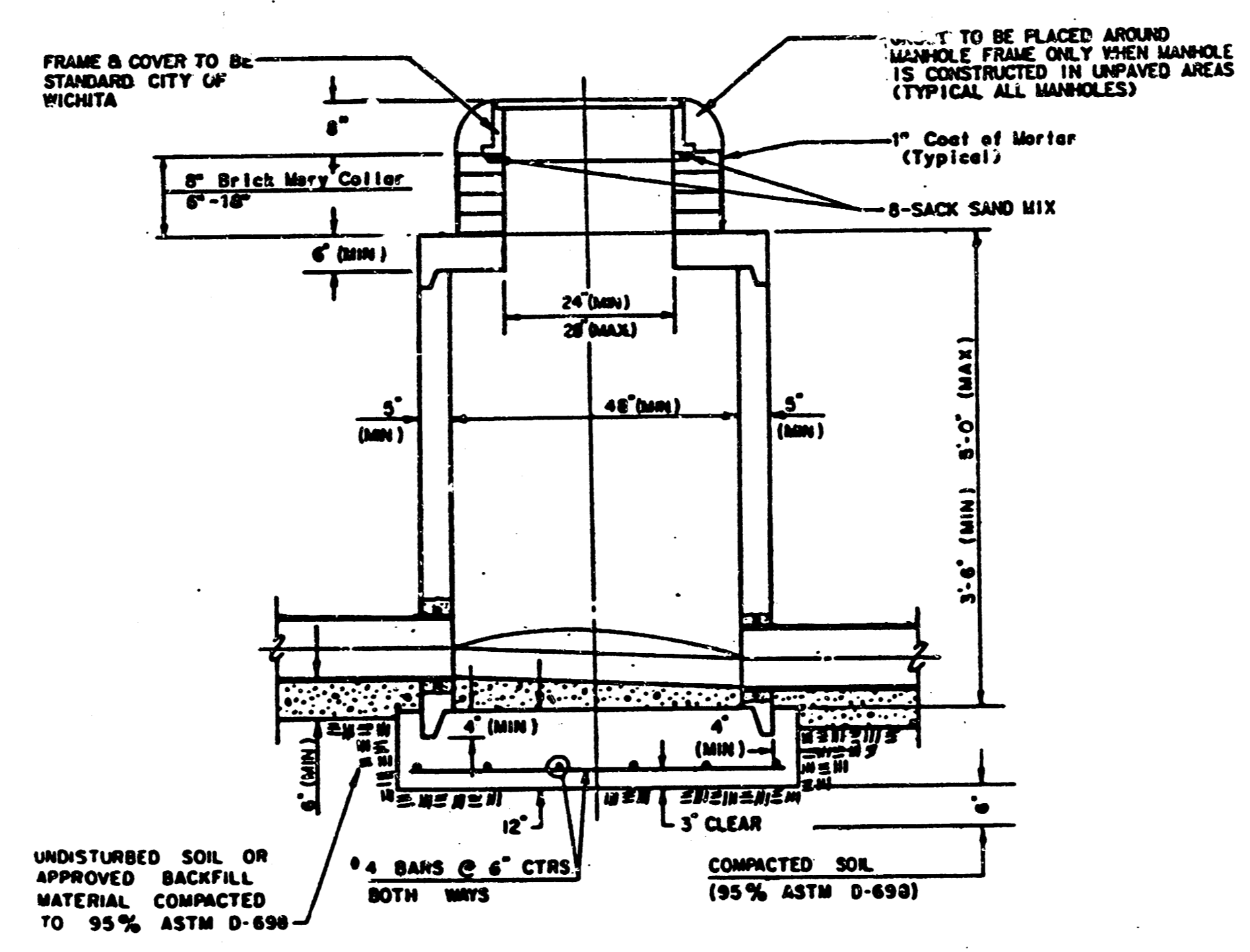
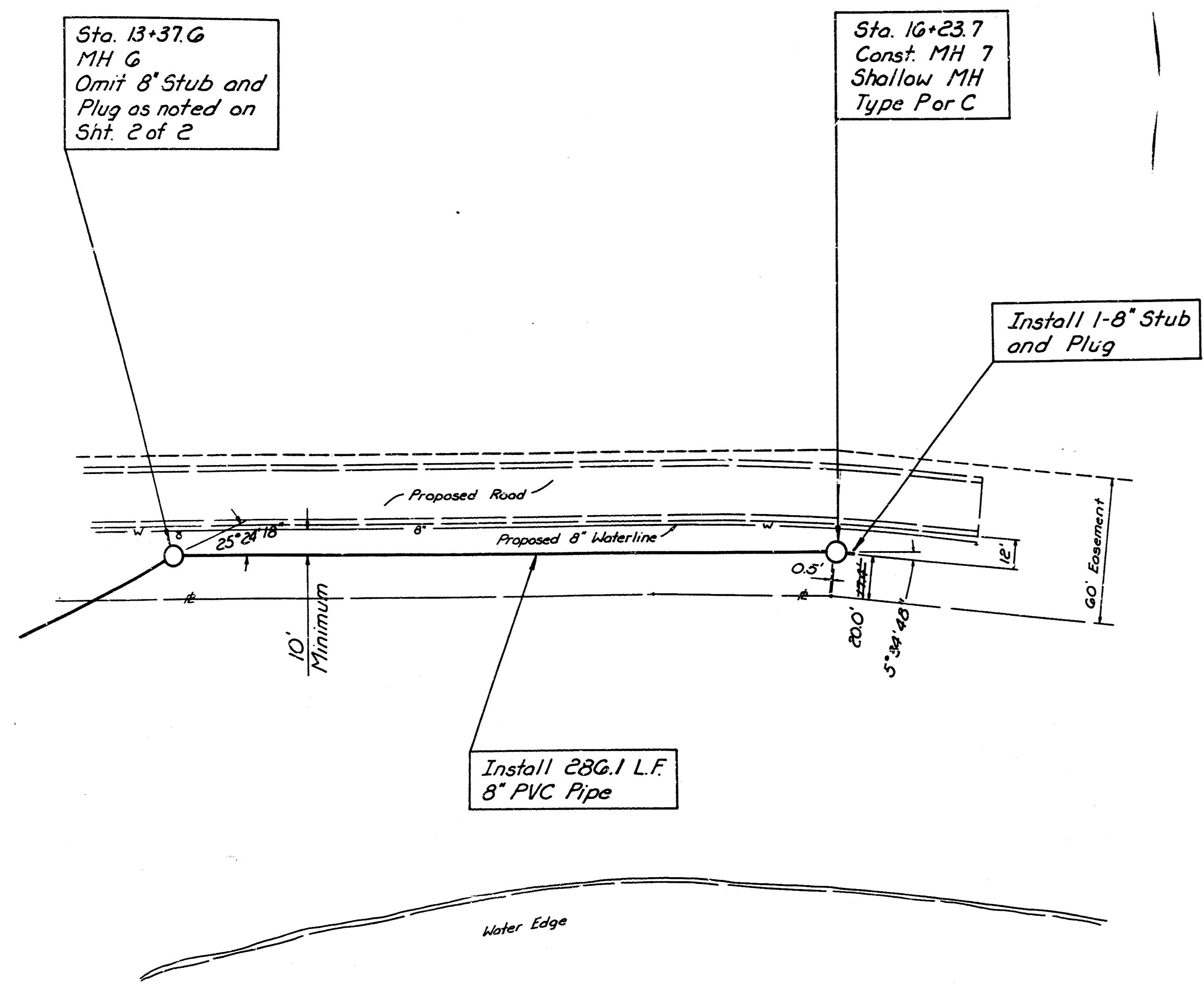
LINE NO. 1

CITY OF WICHITA, KANSAS
 MICHAEL P. LIVING, P.E., CITY ENGINEER
 SANITARY SEWER IMPROVEMENTS

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

Job No. 34-96409-1
 Drawn by: KLR, BT
 Date: Sept. 1996

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTED	
NO. OF WAY CHECKED	
NO.	

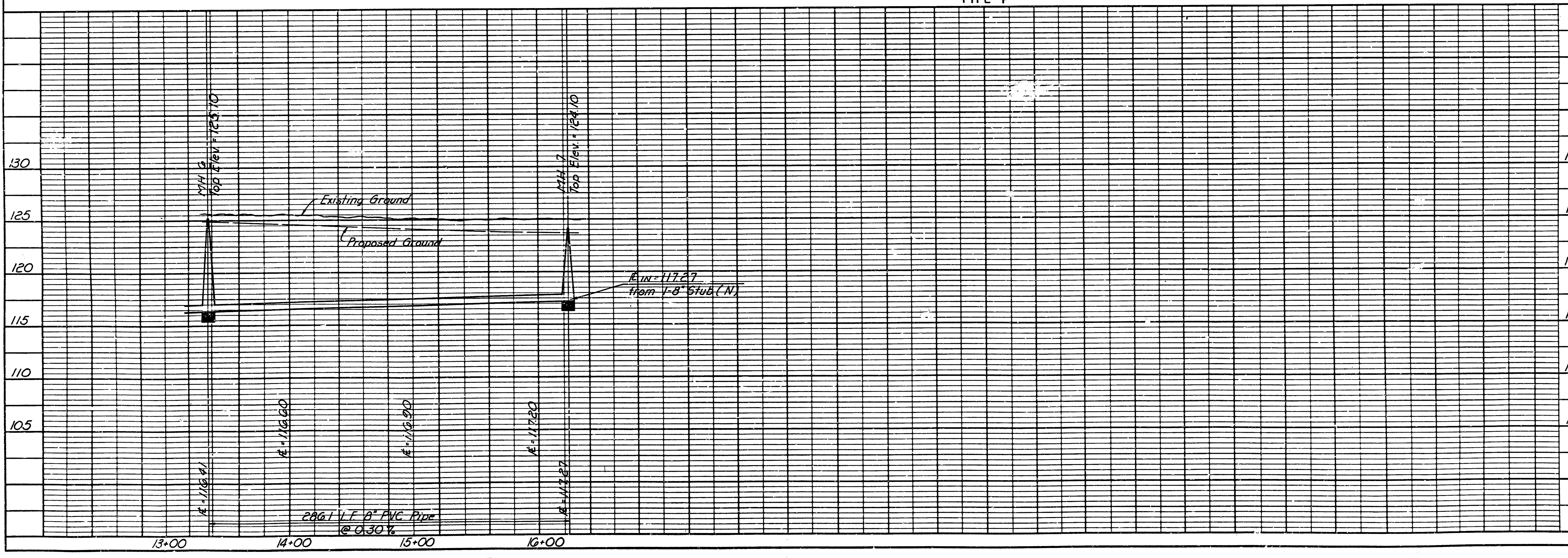


AS CONSTRUCTED
 PROJ. ENG. _____ DATE 3/6/87
 RES. ENG. _____ DATE _____

APPROVED AS NOTED
 By CITY ENGINEER OF WICHITA
 Sanitary Sewers MB 10/18/86
 Storm Sewers _____
 Driveway Approaches _____
 Water Mains _____
 Paving _____

NOTE TO CONTRACTOR
 This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and booking per contract.

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTED	
NO. OF WAY CHECKED	
NO.	



LINE NO. 1
 MILES LAKEWOOD LIVING NURSING CENTER
 C.O.W. No. 469-76-245-B0001-000-000-079

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

Job No. 34-86450-1
 Date Sept 1986

Designed by KLR/GM
 Drawn by GM

CITY OF WICHITA, KANSAS
 MICHAEL E. ANDERSON, P.E., ENGINEER
 SANITARY SEWER IMPROVEMENTS