

CONSTRUCTION PLANS FOR
LATERAL 236, MAIN 5, SANITARY SEWER NO. 22
TO SERVE THE EAST 100' OF LOT 1, BLOCK 1 (EXCEPT THE SOUTH 400')

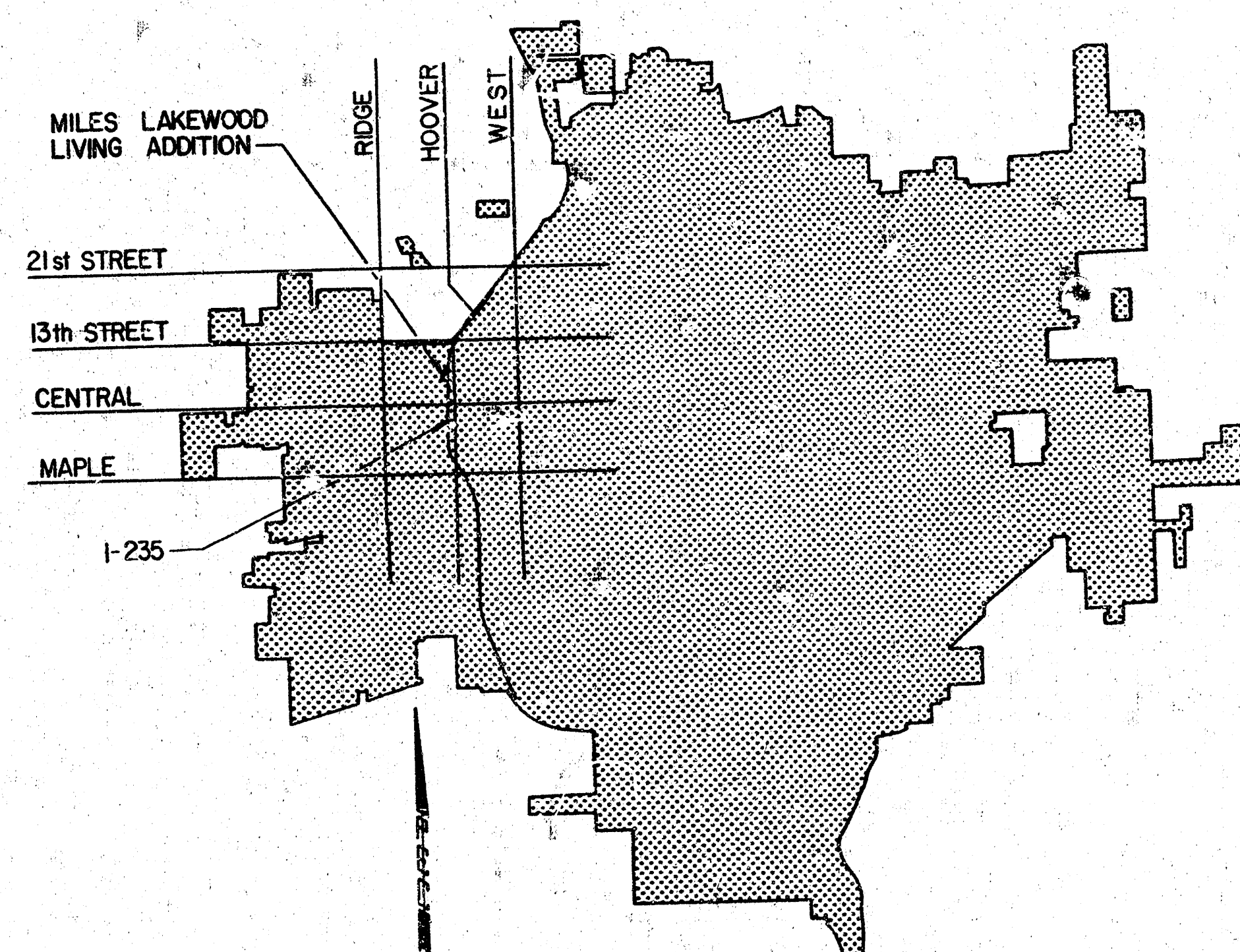
IN

MILES LAKEWOOD LIVING ADDITION
(WEST OF I-235, NORTH OF 8th STREET)

**THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS**

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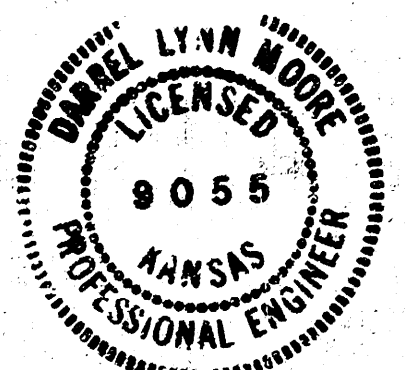
LOCATION MAP

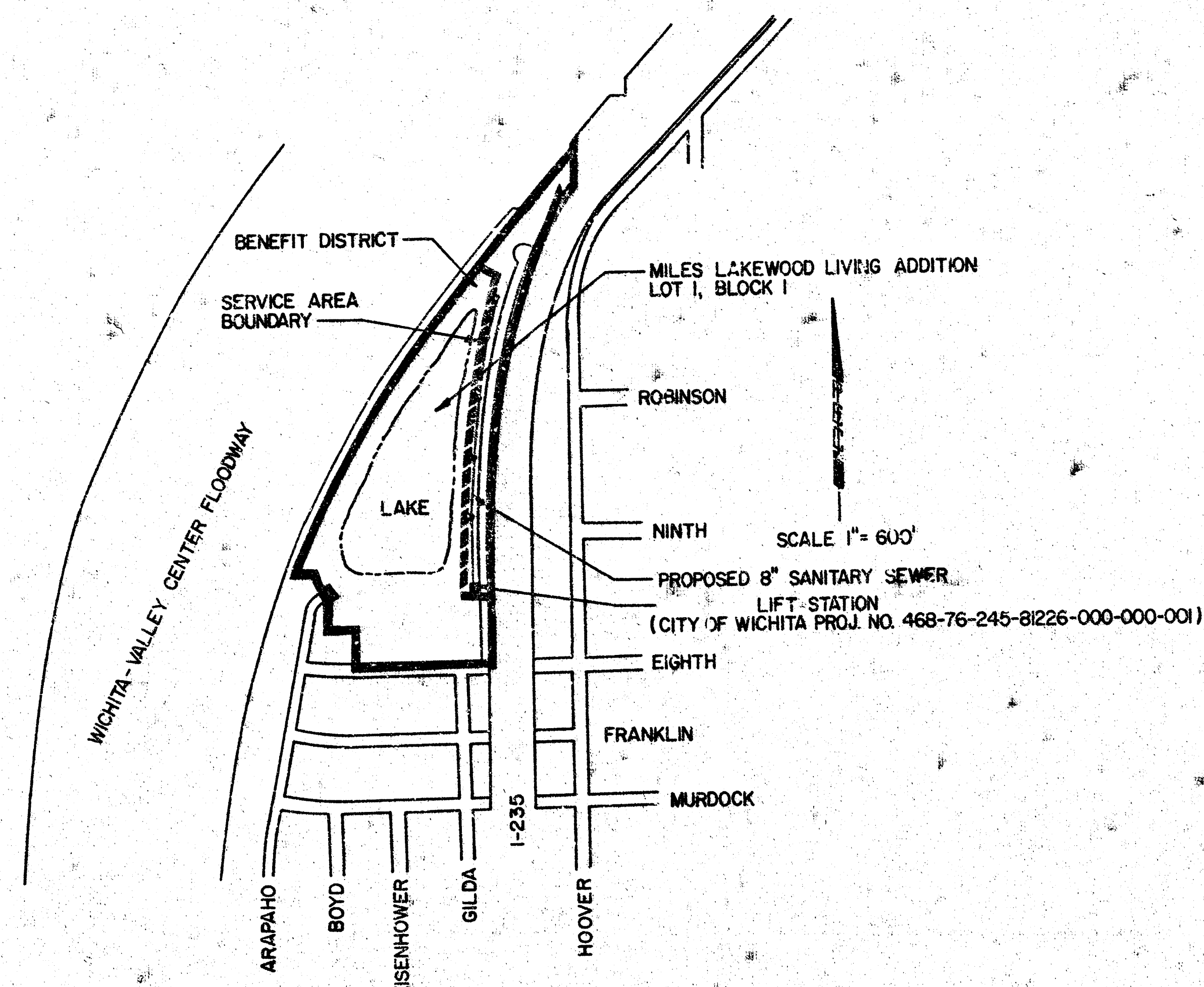
CITY OF WICHITA PROJECT NO. 468-76-245-81225-000-000-001

OCTOBER, 1982

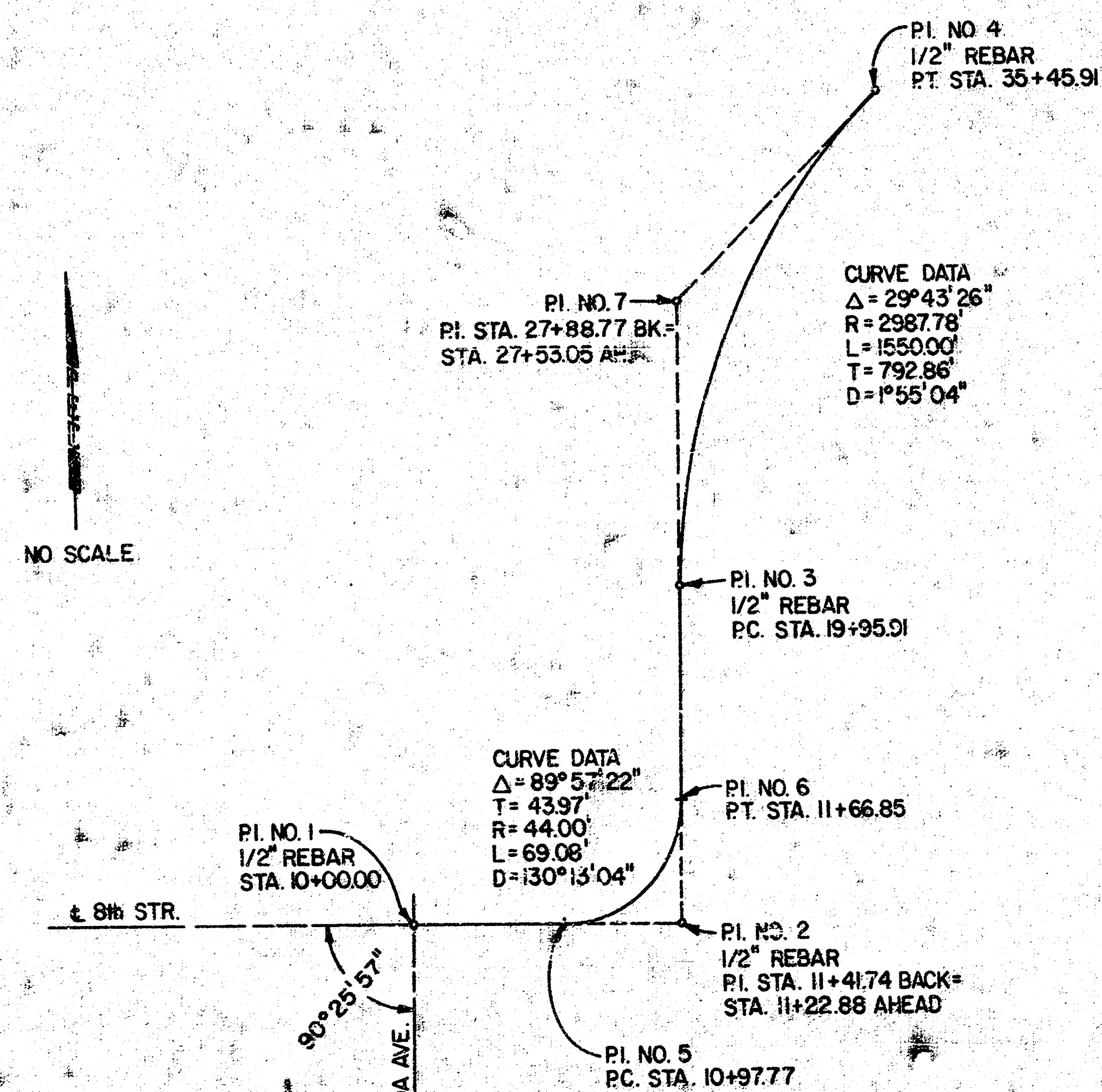
PLANS PREPARED BY

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





KEY MAP



BASELINE LAYOUT

- BENCH MARK LIST
- B.M. #1 - BASE LINE STA. 22+25, 59' RT. CHISELED " " AT THE SOUTHWEST CORNER OF LIGHT POLE BASE. ELEV = 127.66 (CITY DATUM)
- B.M. #2 - BASE LINE STA. 32+50, 47' RT. TOP OF RCP UNDER INTERSTATE 235. ELEV = 125.64 (CITY DATUM)
- B.M. "A" - WEST RIM MANHOLE 148' SOUTH OF THE CENTER LINE OF 8th AND 8' WEST OF THE SOUTHEAST CORNER OF 8th AND GILDA. ELEV. = 124.02 (CITY DATUM)
- B.M. "B" - NORTHWEST CORNER OF CONCRETE PORCH ON HOUSE AT 906 ARAPAHO. ELEV. = 125.94 (CITY DATUM)

BASELINE P.I. REFERENCE TIES

- P.I. NO. 1 - 1/2" REBAR
42.31' SE, CHIS " " IN TOP OF CURB EAST SIDE OF GILDA
40.98' SW, CHIS " " IN TOP OF CURB WEST SIDE OF GILDA
- P.I. NO. 2 - 1/2" REBAR
23.93' W, TOP OF INTERSTATE 235 R/W MONUMENT
30.70' SSE, TOP OF INTERSTATE 235 R/W MONUMENT
59.85' ENE, CHIS " " @ SW COR. LIGHT POLE FOR I-235
- P.I. NO. 3 - 1/2" REBAR
72.00' NE, CHIS " " @ NW COR. LIGHT POLE FOR I-235
23.88' W, TOP OF INTERSTATE 235 R/W MONUMENT
76.71' SE, MAIL & SHINER IN WEST SHOULDER I-235
- P.I. NO. 4 - 1/2" REBAR
72.21' NE, MAIL & SHINER IN WEST SHOULDER I-235 (40' N OF LIGHT POLE)
81.89' SE, MAIL & SHINER IN WEST SHOULDER I-235 (40' S OF LIGHT POLE)
- P.I. NO. 5 - P.C. CURVE AT 8th AND GILDA
- P.I. NO. 6 - P.C. CURVE AT 8th AND GILDA
- P.I. NO. 7 - P.I. CURVE ALONG GILDA

P.I. NO.	BASELINE STATION	COORDINATES	
		NORTH	EAST
1	10+00.00	5000.0000	5000.0000
2	11+41.74 BK. 11+22.88 AH.	5000.0000	5141.7400
3	19+95.91	5873.0298	5141.0712
4	36+45.91	7354.7298	5533.0528
5	10+97.77	5000.0000	5097.7700
6	11+66.88	5043.9700	5141.7063
7	27+88.77 BK. 27+53.05 AH.	6665.8895	5140.4639

Note: Southeast corner of Miles Lakewood Living Addition = 5029.9786 N, 5113.7170 E.

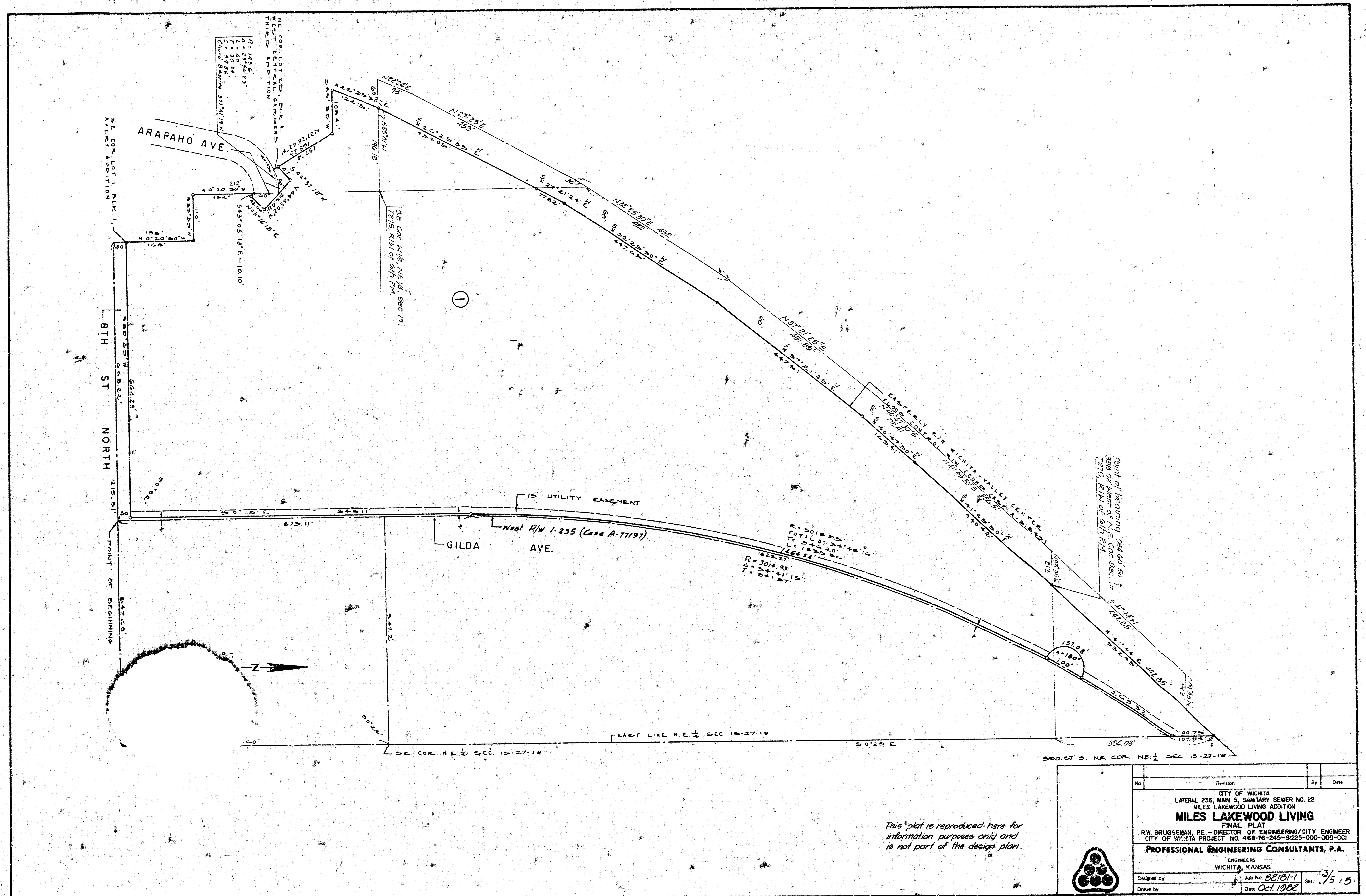
GENERAL NOTES

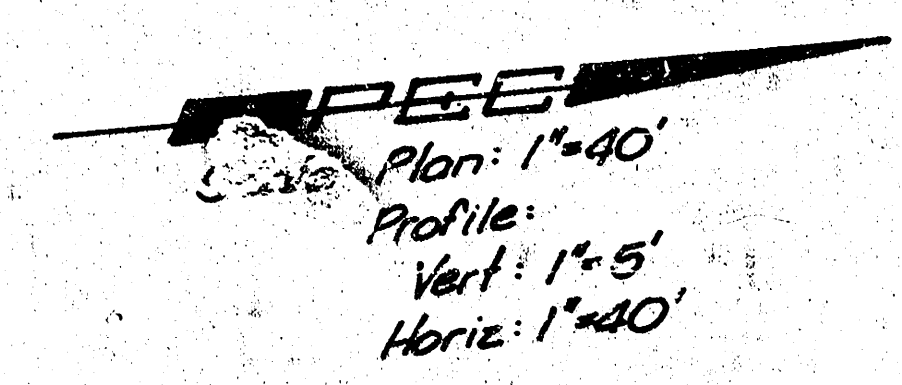
- ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
- ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM (USGS-1187.4-CITY DATUM).
- THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHTS AND WEEKENDS TO LESS THAN 50 FEET.
- AT LEAST 24 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE UTILITY LOCATION SERVICE (KAW-DIG-IT) AT (316) 267-2609 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G.B.E., SOUTHWESTERN BELL TELEPHONE COMPANY, THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL CABLEVISION. THE CONTRACTOR SHALL ALSO CALL THE UTILITY LISTED BELOW AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS) TO REQUEST LOCATION OF EXISTING UTILITIES WITHIN THE PROJECT AREA.

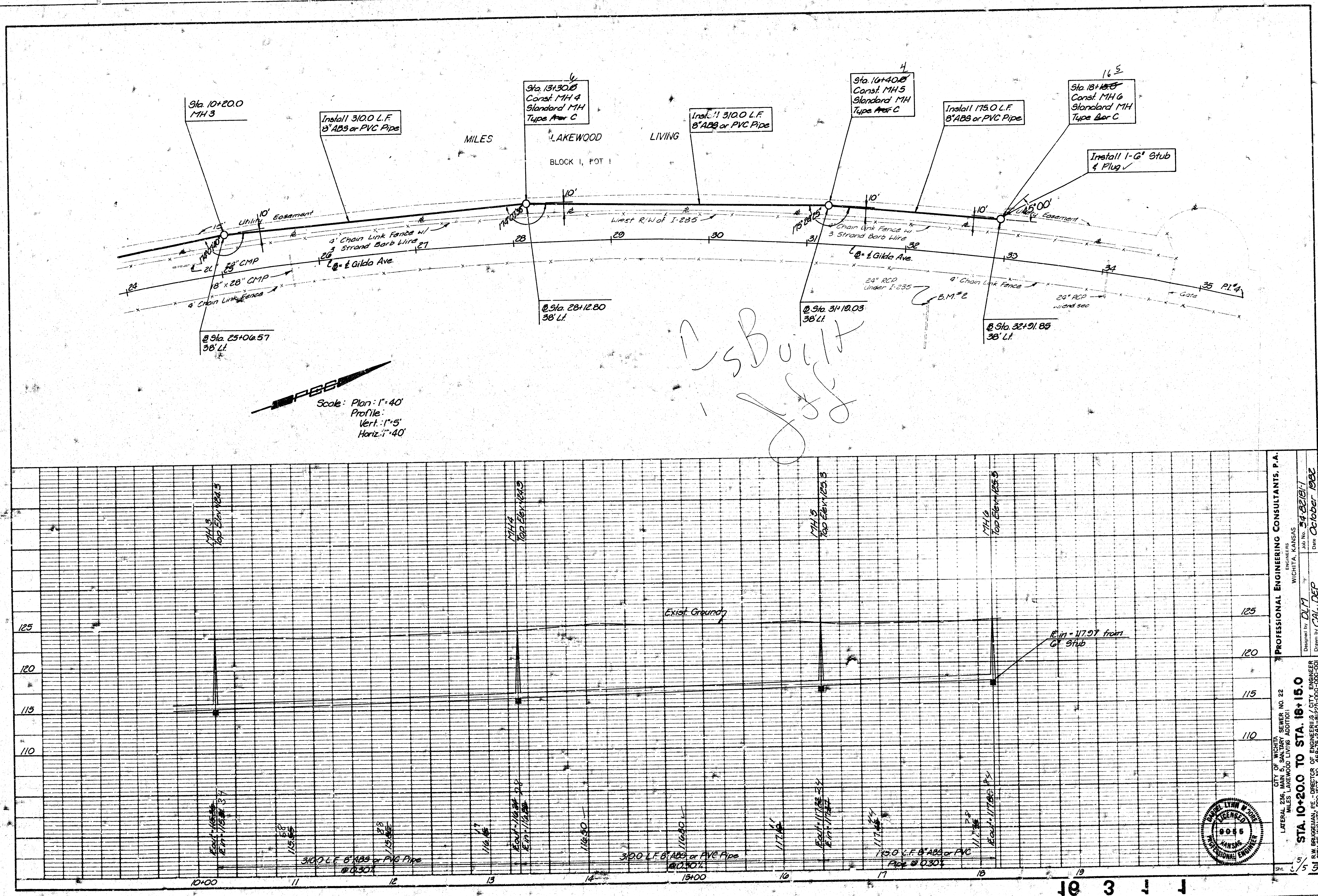
ARKLA GAS COMPANY
1620 SOUTH BAEHR
WICHITA, KANSAS 67209
(316) 942-8350
MR. HERSCHEL MUNION
- THE CONTRACTOR SHALL AVOID REMOVAL OR TRIMMING OF ANY TREES WHERE POSSIBLE WHERE THE CONTRACTOR BELIEVES THE REMOVAL OR TRIMMING IS UNAVOIDABLE, HE SHALL COORDINATE SUCH WORK WITH THE ENGINEER.
- TREE REMOVAL 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.
- WHERE REMOVAL OF EXISTING FENCES PARALLEL TO THE CONSTRUCTION IS DEEMED NECESSARY BY THE CONTRACTOR, THE CONTRACTOR SHALL COORDINATE REMOVAL WITH THE ENGINEER. REMOVAL AND RESETTLEMENT OF FENCES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER ITEMS OF WORK.
- 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.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES.
- 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, BUT 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.
- 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.
- RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS 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.
- THE CONTRACTOR SHALL DEPOSIT ALL EXCESS EXCAVATED SOIL WITHIN THE BOUNDARIES PROVIDED BY THE DEVELOPER.
- CONTRACTOR TO BEGIN CONSTRUCTION WITHIN 10 DAYS AFTER ISSUANCE OF WORK ORDER, AND SHALL COMPLETE THE WORK WITHIN 120 WORKING DAYS THEREAFTER.
- ALL SANITARY SEWER PIPE SHALL BE A.B.S. OR S.D.R.-35 P.V.C.
- BASE LINE DATA IN THESE PLANS IS PROVIDED FOR CONTROL OF CONSTRUCTION SURVEY. BASE LINE IS THE CENTER LINE OF GILDA AVENUE.



No.	Revision	By	Date
CITY OF WICHITA LATERAL 236, MAIN 5, SANITARY SEWER NO. 22 MILES LAKEWOOD LIVING ADDITION			
KEY MAP & GENERAL NOTES			
R.W. BRUGGEMAN, PE - DIRECTOR OF ENGINEERING/CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-76-245-81225-000-000-001			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by	DLM	Job No.	02101-1
Drawn by	DEP	Date	Oct. 1982
			Shl. 2/5 '85







CITY OF WICHITA SEWER NO. 22
 LATERAL 235
 MILES LAKWOOD LIVING ADDITION
 STA. 10+20.0 TO STA. 18+15.0
 RAY BRUGESMAN, PE - DIRECTOR OF ENGINEERING / CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-76-245-8125-000-000-001
 PROFESSIONAL ENGINEERING CONSULTANTS P.A.
 ENGINEERS
 WICHITA, KANSAS
 Designated by: DLM
 Job No. 34-82181-1
 Drawn by: CAL/DEF
 Date: October 1982

