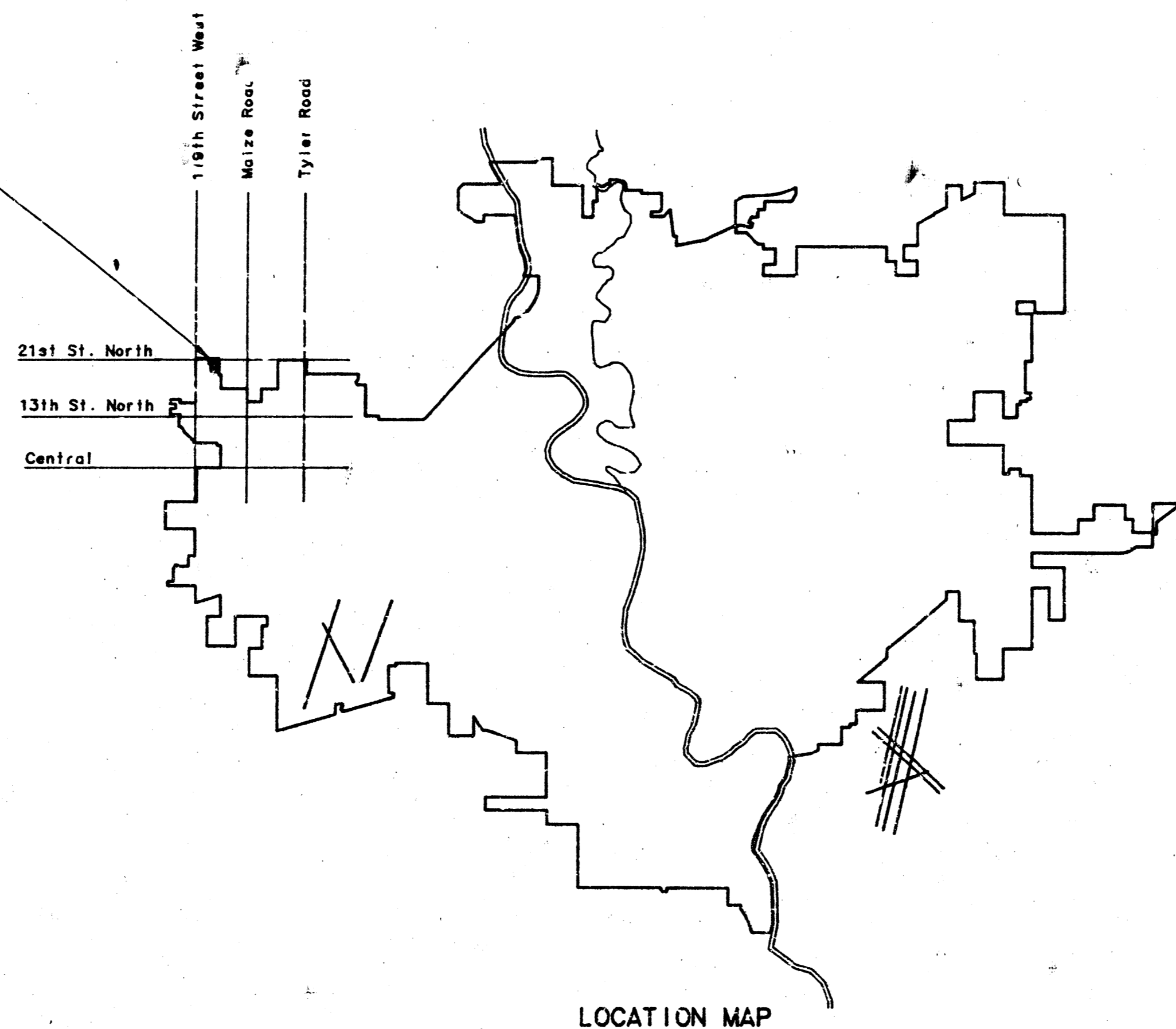


CONSTRUCTION PLANS FOR
LATERAL 11, MAIN 12
 OF THE
SOUTHWEST INTERCEPTOR SEWER
 THE CITY OF WICHITA,
 SEDGWICK COUNTY, KANSAS
 MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

INDEX OF SHEETS	
SHEET NO. 1	TITLE SHEET
SHEET NO. 2	KEY MAP
SHEET NO. 3-5	PLAN/PROFILE

PROJECT SITE
 WOODBRIDGE
 AN ADDITION TO WICHITA,
 SEDGWICK COUNTY, KANSAS



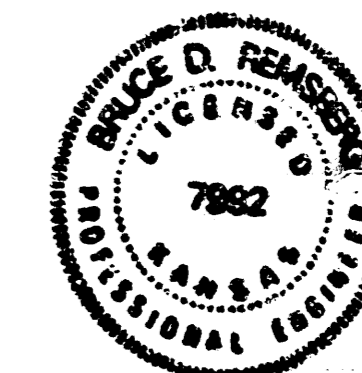
*11
 -TS Built
 7-85
 J. J.*

All pipe on this project shall be P.V.C. Pipe.

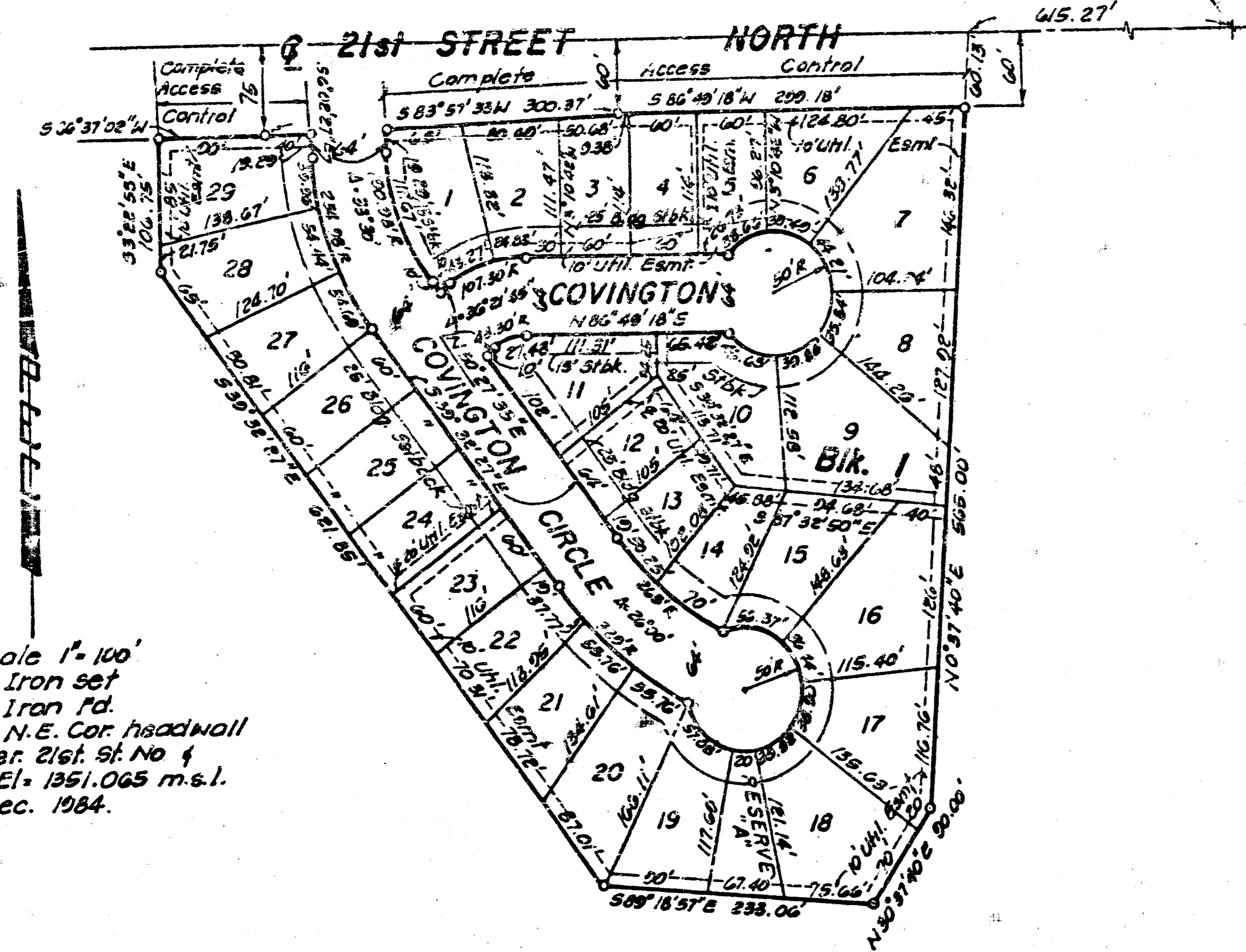
CITY OF WICHITA PROJECT NO. 468-76-245-81032-000-000-001

JANUARY, 1985

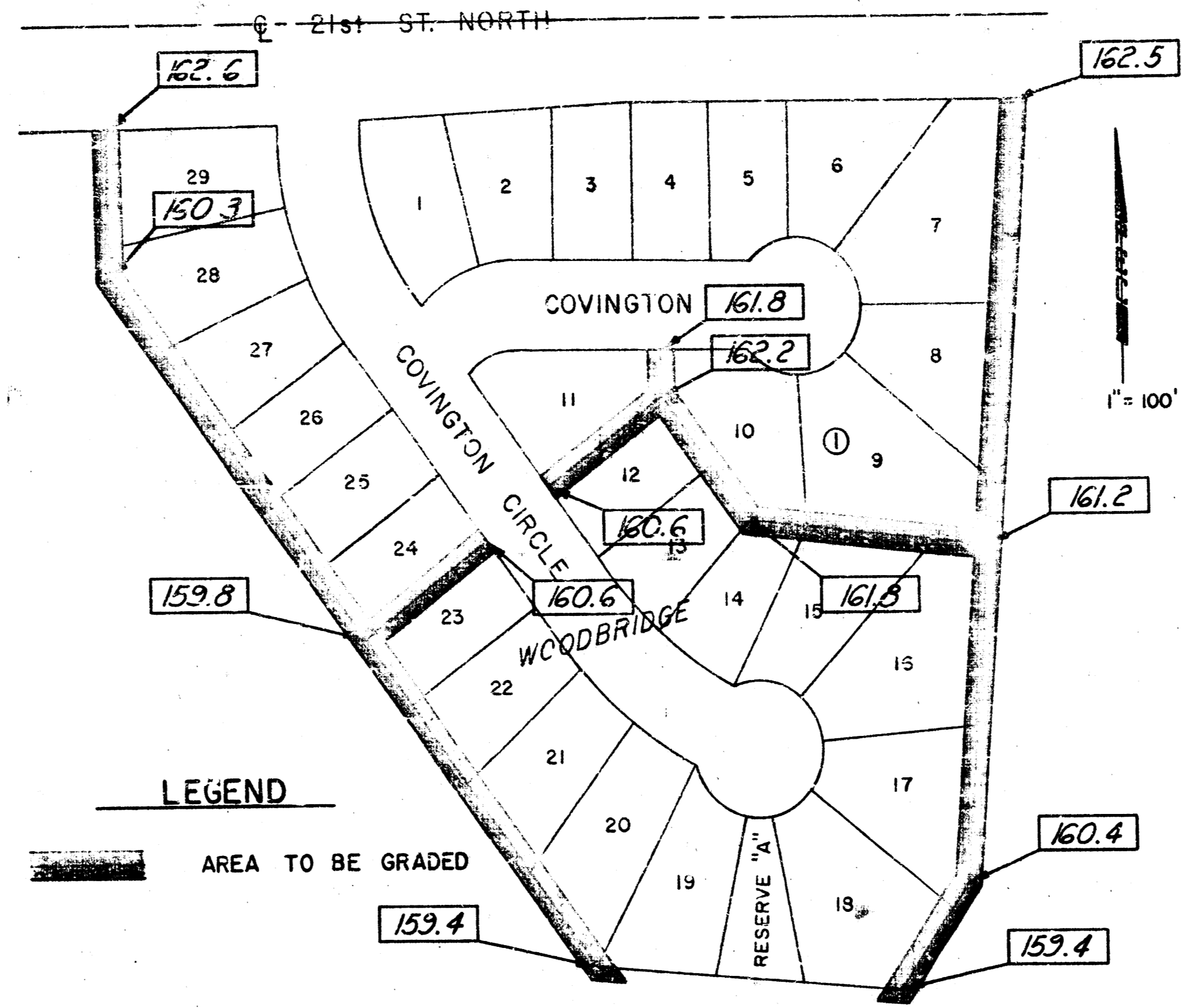
PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 ENGINEERS
 WICHITA, KANSAS



N.E. Cor. N1/4 Sec. 7
T27S, R14W 4th P.M.



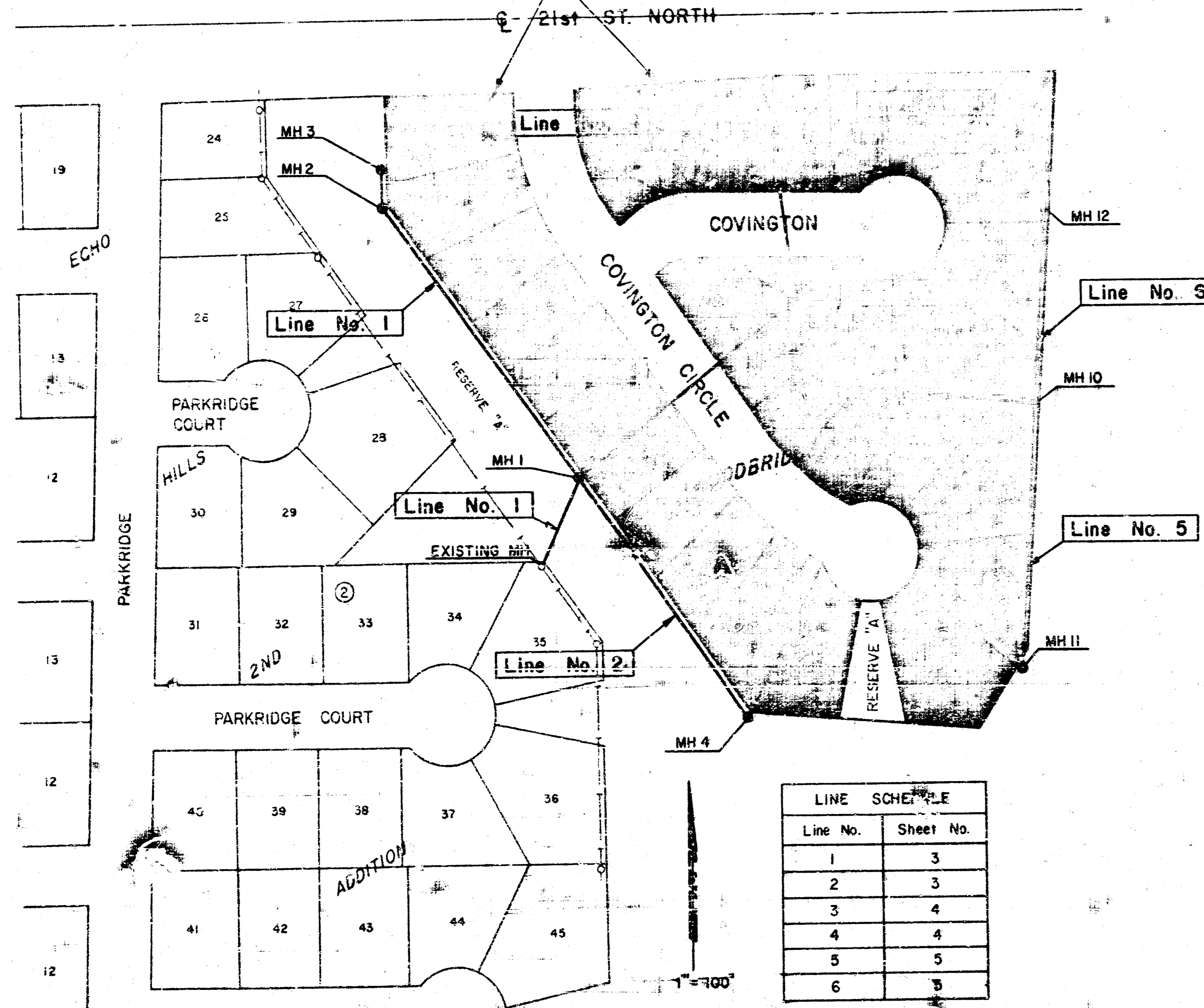
Scale 1" = 100'
o = Iron set
o = Iron rd.
A.M. Chis "N" N.E. Cor. headwall
120' x 4" Inter. 21st St. No. 4
Morise Rd. El. = 1351.065 m.s.l.
Dec. 1984.



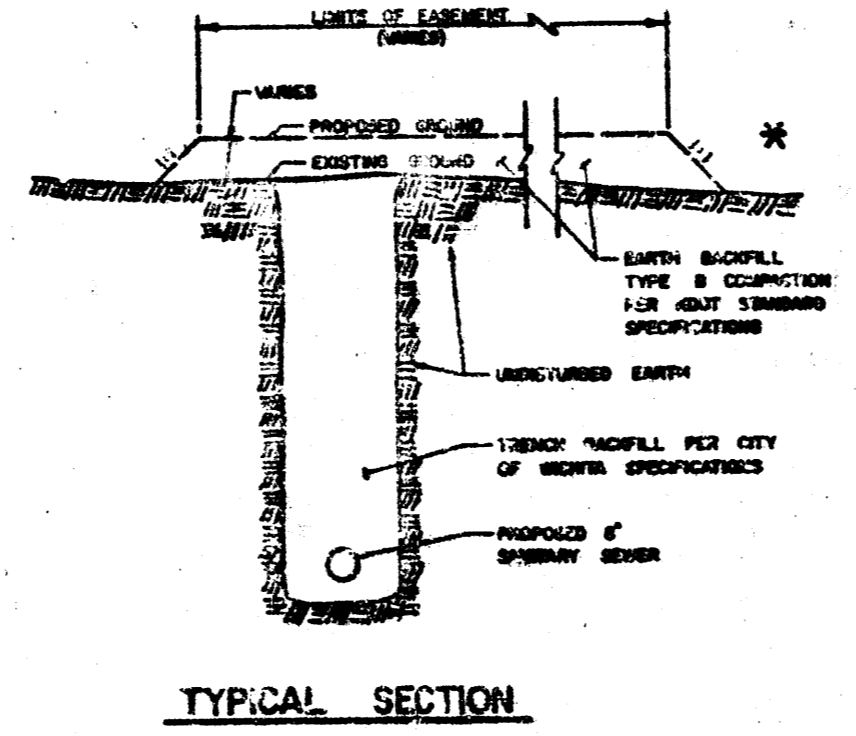
EASEMENT GRADING PLAN

- 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-1187.4 = 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 48 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 637-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA: GAS SERVICE COMPANY, K.G. & E., THE WICHITA WATER DEPARTMENT, AND AIR CAPITAL CABLEVISION.
 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 FLAGGED.
 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, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES 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 ON SITE. 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. WASTE MATERIAL SHALL BE BLEADED SMOOTH AND SLOPED TO DRAIN. THIS WORK SHALL BE SUBSIDIARY TO OTHER BID ITEMS.
 10. 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.
 11. CONTRACTOR SHALL INSTALL TEE SADDLES AND RISEKS AS DIRECTED BY THE DEVELOPER.
 12. CONTRACTOR SHALL GRADE THE SANITARY SEWER ALIGNMENT TO THE PROFILE AND ELEVATIONS SHOWN ON THE EASEMENT GRADING PLAN. THE CONTRACTOR SHOULD VISIT THE SITE TO DETERMINE THE EXTENT OF GRADING PRIOR TO PREPARATION OF HIS BID. ALL COSTS FOR GRADING SHALL BE SUBSIDIARY TO THE PROJECT.
 13. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

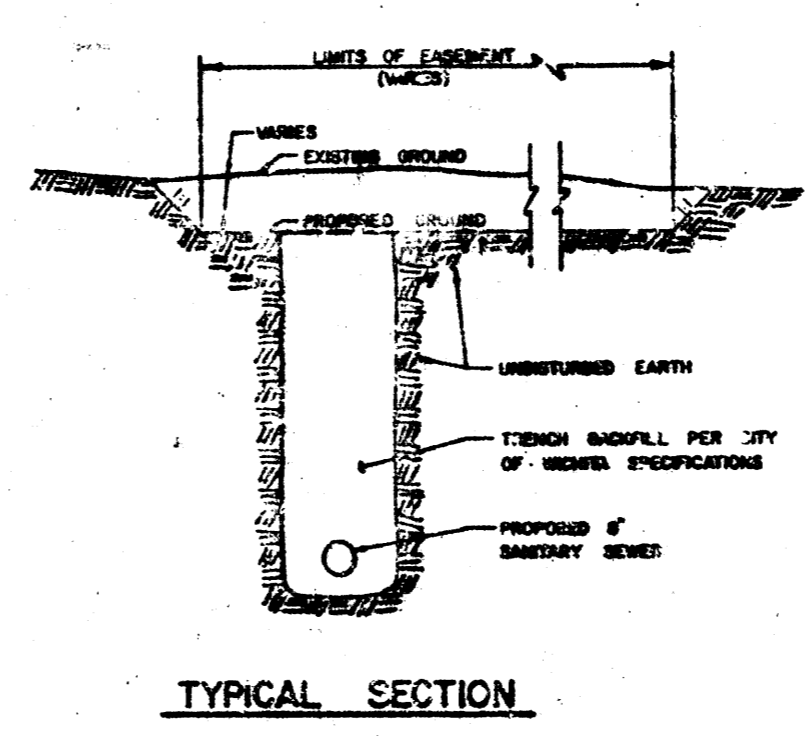
BENEFIT DISTRICT
Lots 1-29 inclusive, Block 1



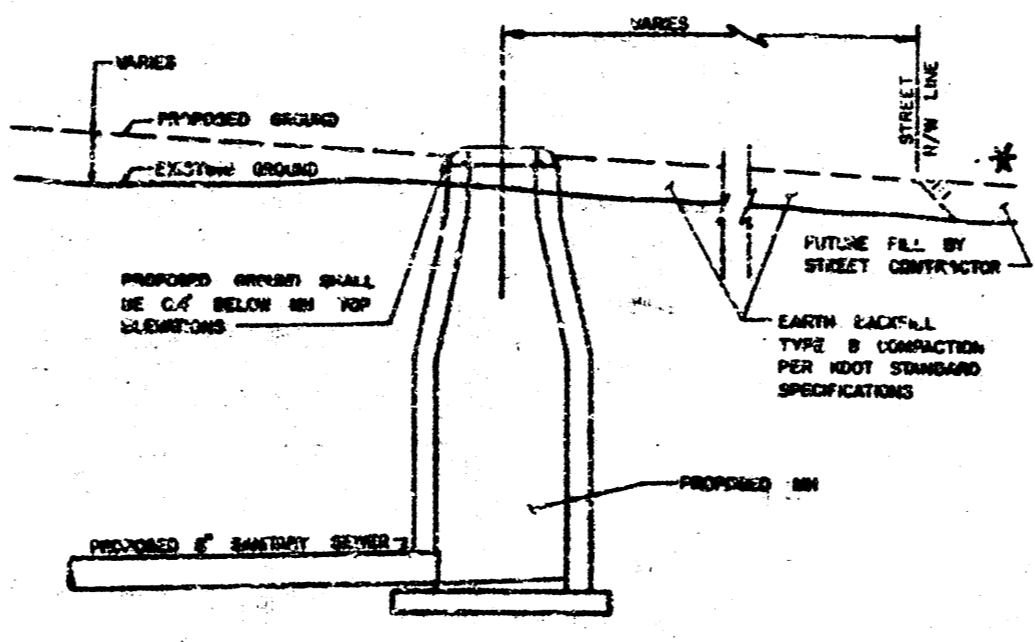
LINE SCHEDULE	
Line No.	Sheet No.
1	3
2	3
3	4
4	4
5	5
6	5



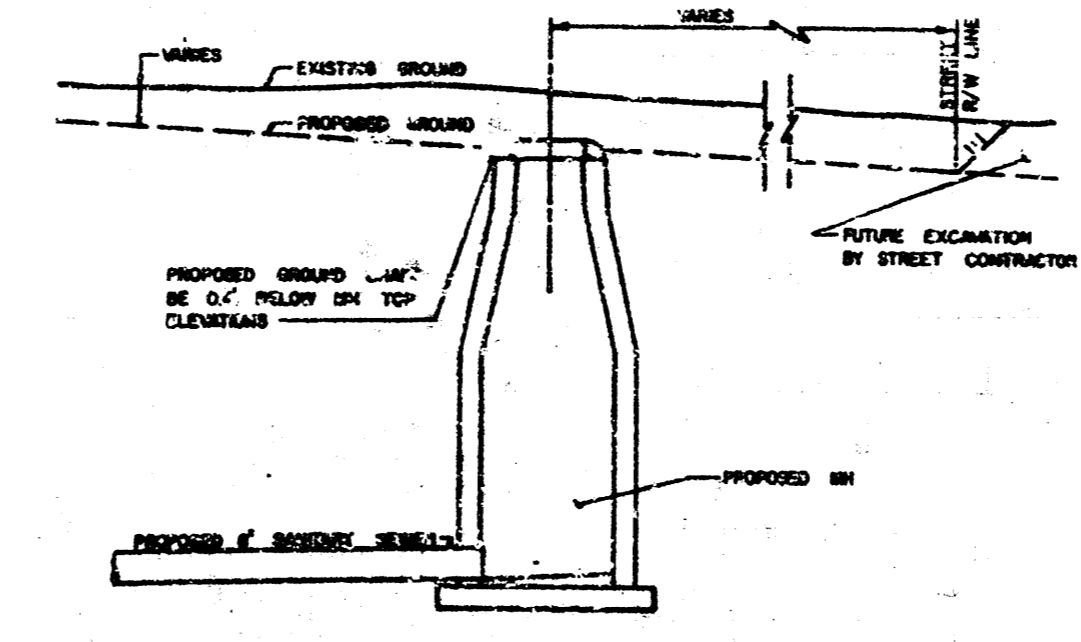
TYPICAL SECTION



TYPICAL SECTION

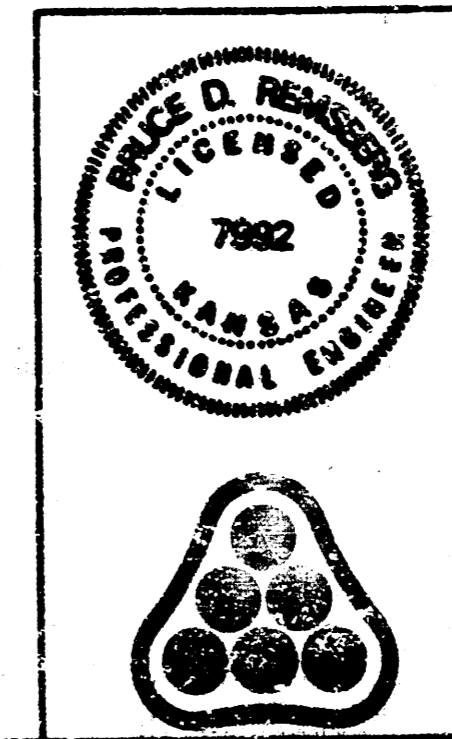


TYPICAL PROFILE
"FILL" SITUATIONS



TYPICAL PROFILE
"CUT" SITUATIONS

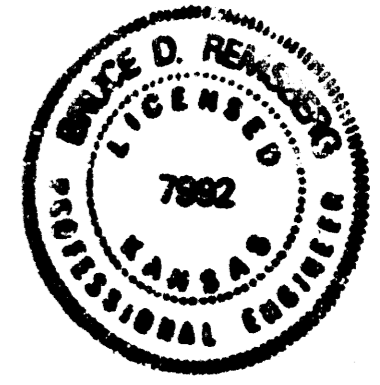
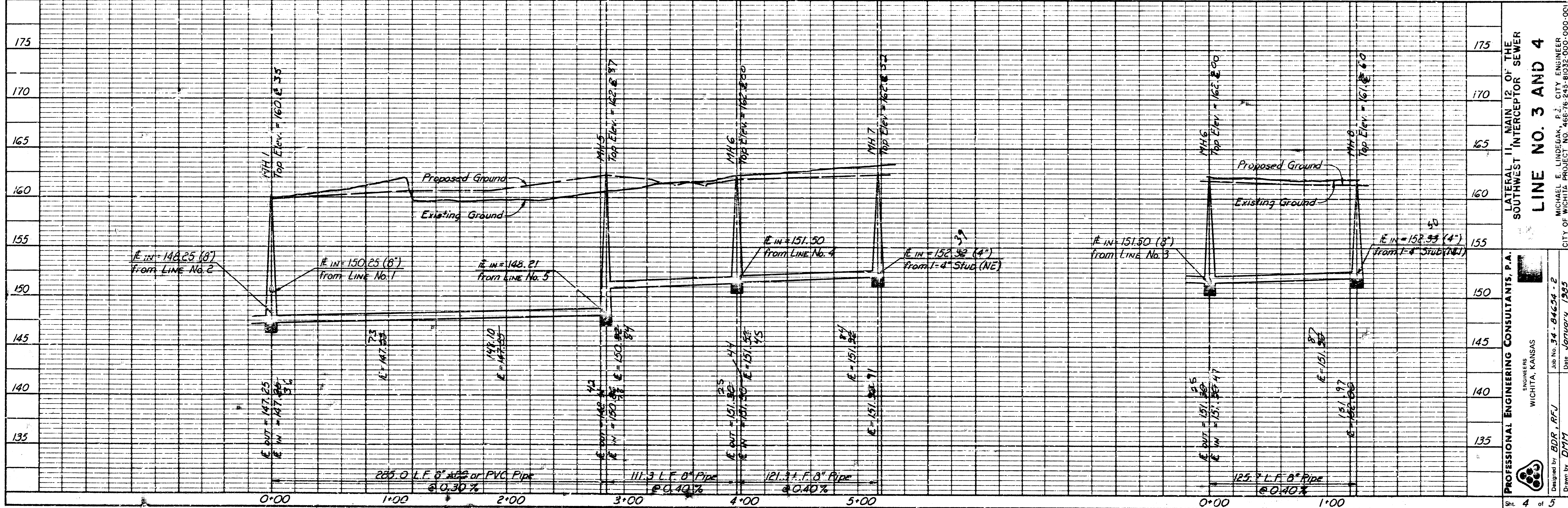
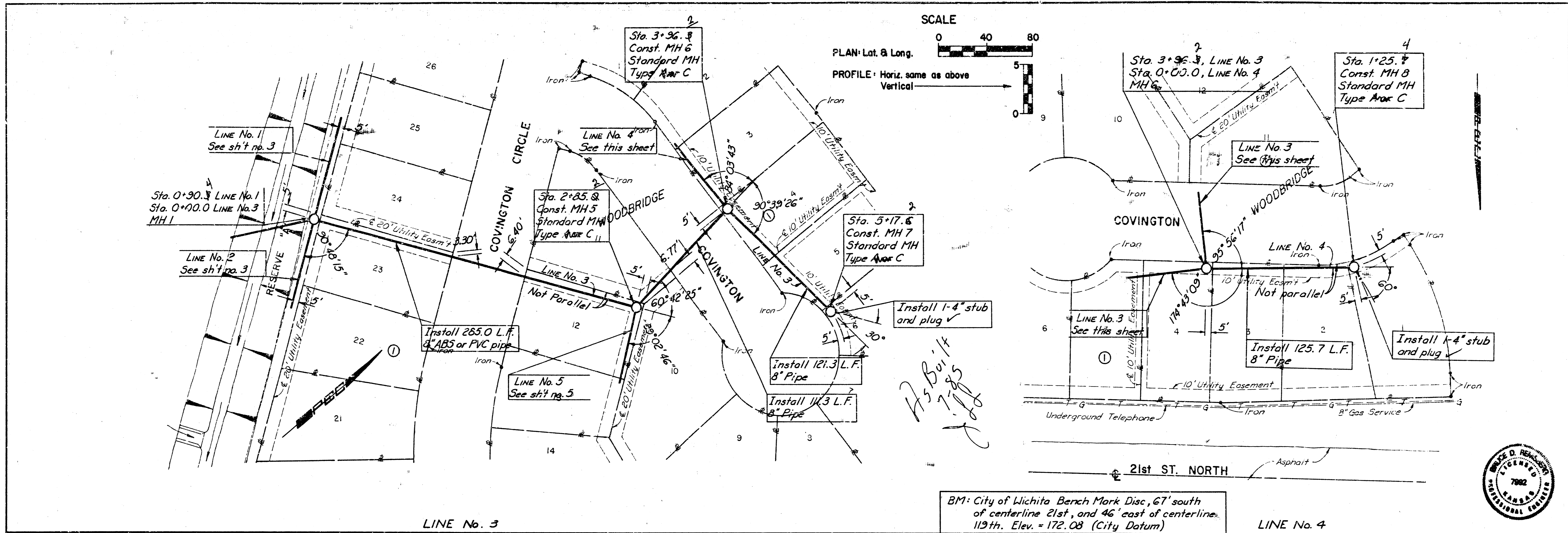
* TO PROVIDE UNIFORM GRADE INTO THE EXISTING DRAINAGE DITCH EAST OF THE EAST LINE OF LOTS 7, 8, 9, 16, 17, AND 18, BLOCK 1, THE CONTRACTOR SHALL GRADE FROM THE EASEMENT LIMITS EAST TO A POINT THAT MATCHES THE EXISTING GROUND AT ELEVATION 162.6.



No.	Revision	By	Date
LATERAL 11, MAIN 12 OF THE SOUTHWEST INTERCEPTOR SEWER KEY MAP MICHAEL E. LINDEBAK, P.E. CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-76-245-B1032-000-001 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
Designed by	BDR, RFJ	Job No.	34-84654-2
Drawn by	DMH	Date	January 1985
			2/5
			2 of 5

DATE	
BY	
REVISIONS	
1. SURVEYED	
2. GRADES CHECKED	
3. ALIGNMENT CHECKED	
4. RT. OF WAY CHECKED	
5. STRUCTURE NOTED	
6. NOTES	
7. PLAN	
8. PROFILE	
9. CONTRACT	
10. CITY	
11. PROJECT	
12. SHEET	

DATE	
BY	
REVISIONS	
1. SURVEYED	
2. GRADES CHECKED	
3. ALIGNMENT CHECKED	
4. RT. OF WAY CHECKED	
5. STRUCTURE NOTED	
6. NOTES	
7. PLAN	
8. PROFILE	
9. CONTRACT	
10. CITY	
11. PROJECT	
12. SHEET	



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

DESIGNED BY BDR, RFL
 DRAWN BY DMM

JOB NO. 34-84654-2
 DATE January, 1965

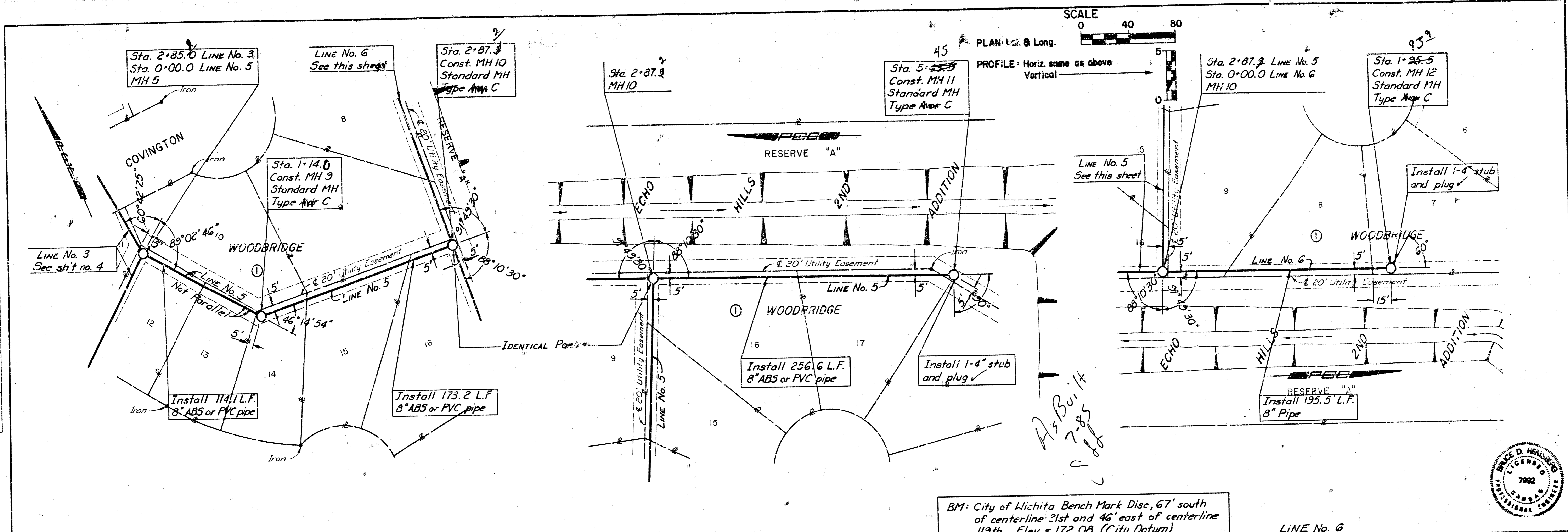
CITY OF WICHITA PROJECT NO. 468-76-245-81032-000-000-001

LINE NO. 3 AND 4
 LATERAL II, MAIN 12 OF THE
 SOUTHWEST INTERCEPTOR SEWER

Sht. 4 of 5

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NOTE: ROOM ALIGNMENT CHECKED BY: WAT CHECKED: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NOTE: ROOM ALIGNMENT CHECKED BY: WAT CHECKED: _____



BM: City of Wichita Bench Mark Disc, 67' south of centerline 21st and 46' east of centerline 119th. Elev. = 172.08 (City Datum)

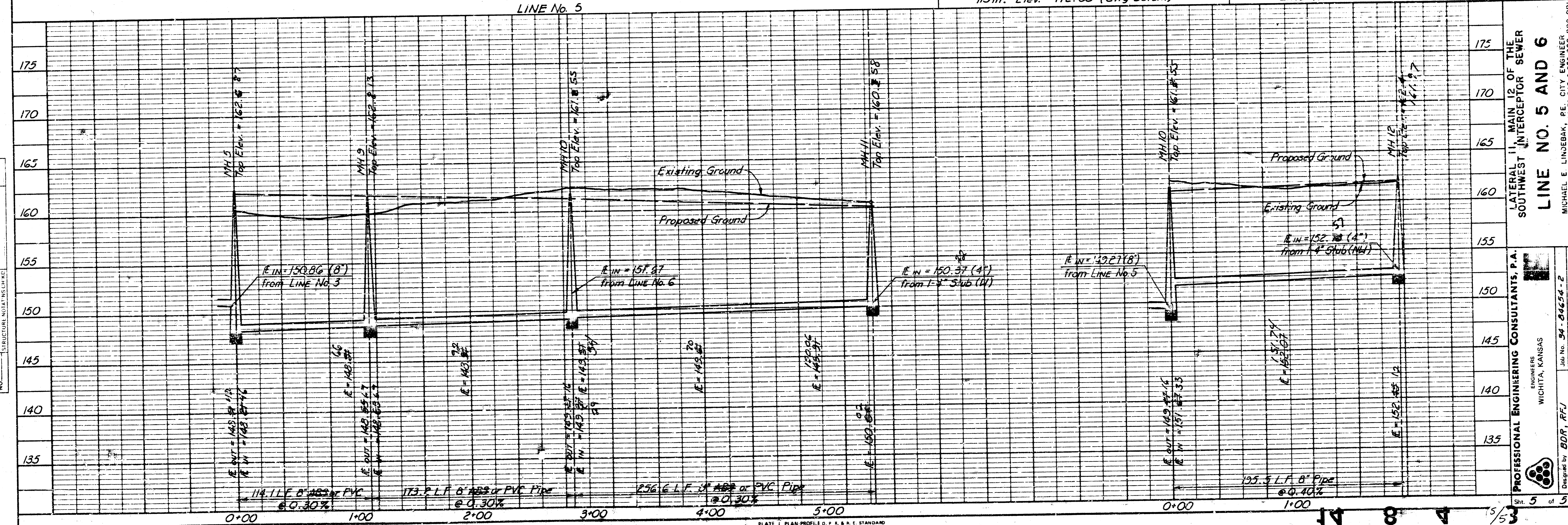


PLATE 1 PLAN PROFILE OF P.E. & E. STANDARD
 EUGENE DIEZEL CO.

LINE NO. 5 AND 6
 LATERAL 11, MAIN 12 OF THE
 SOUTHWEST INTERCEPTOR SEWER
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 ENGINEERS
 WICHITA, KANSAS
 MICHAEL E. LINDBECK, P.E. CITY ENGINEER
 City of Wichita Project No. 468-76-245-8035-000-000-001
 Job No. 34-8454-2
 Drawn by: BDR, RFL
 Date: January 1985