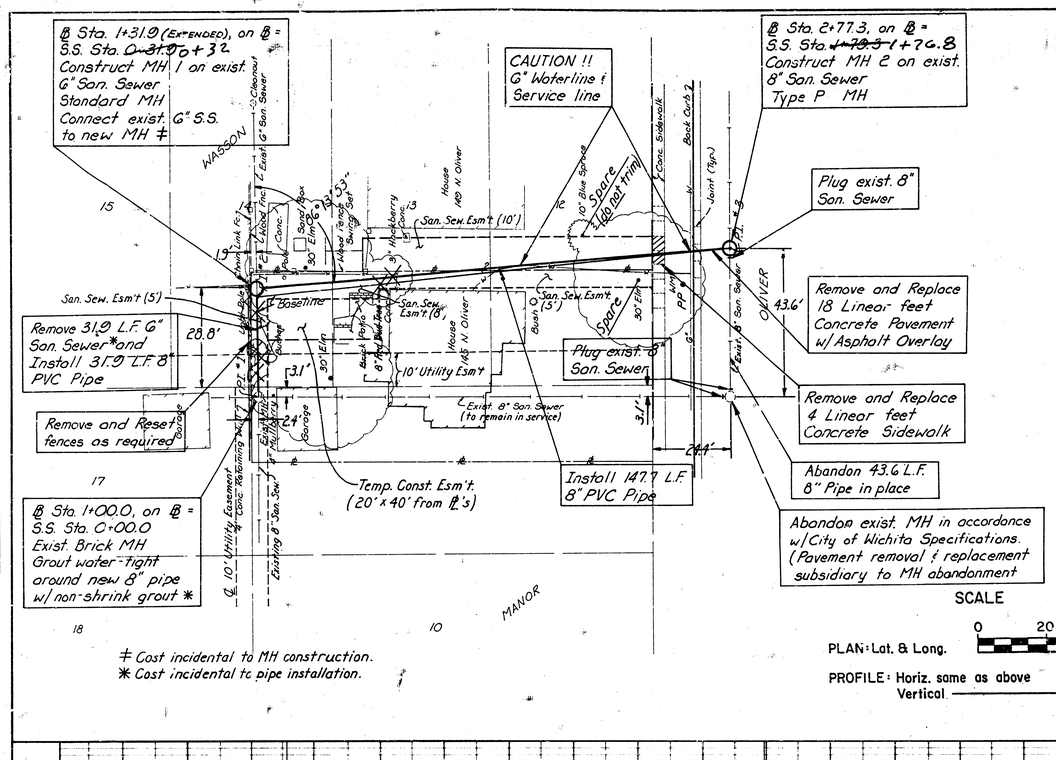
RELOCATION OF A PORTION OF LATERAL A, DISTRICT 6, SANITARY SEWER NO. 12

CITY OF WICHITA PROJ. NO. 468-76-245-81740-000-001



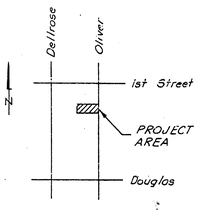
SCALE

PLAN: Lat. & Long. 0 20 40

PROFILE: Horiz. same as above
Vertical 5 0

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 OVERNIGHT AND WEEKENDS 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) 687-2470 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, AIR CAPITAL CABLEVISION, AND THE TELEPHONE COMPANY.
5. 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. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
6. 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.
7. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
8. UNLESS OTHERWISE SPECIFIED ON THE PLANS MANHOLES MAY BE TYPE 'P', 'C', OR 'D' MANHOLES. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS.
9. CONTRACTOR MAY REMOVE TREES AND SHRUBS AS INDICATED ON THE PLANS. TREES AND SHRUBS INDICATED FOR REMOVAL MAY BE SPARED AT THE CONTRACTORS OPTION. TREES WITH TRUNK SIZE LESS THAN 3" AND SHRUBS MAY BE REMOVED AS REQUIRED. TREES WITH TRUNK SIZE 3" AND GREATER NOT INDICATED FOR REMOVAL SHALL BE SPARED.
10. THE CONTRACTOR SHALL AVOID TRIMMING OF ANY TREES NOT MARKED FOR REMOVAL WHERE POSSIBLE. WHERE THE CONTRACTOR BELIEVES TRIMMING IS UNAVOIDABLE HE SHALL COORDINATE SUCH WORK WITH THE ENGINEER.
11. THE CONTRACTOR SHALL MAINTAIN AT LEAST TWO LANES OF TRAFFIC (ONE LANE EACH DIRECTION) ON OLIVER STREET AT ALL TIMES. THE CONTRACTOR SHALL UTILIZE BARRICADES, GUARDS AND FLAGMEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
12. PAVEMENT REMOVAL AND REPLACEMENT, INCLUDING CURB AND GUTTER, WILL BE MEASURED AND PAID FOR PER LINEAR FOOT AS MEASURED ALONG THE CENTERLINE OF THE SEWER LINE REGARDLESS OF WIDTH, PAVEMENT TYPE AND/OR PAVEMENT THICKNESS.
13. SIDEWALK REMOVAL AND REPLACEMENT WILL BE MEASURED AND PAID FOR PER LINEAR FOOT AS MEASURED ALONG THE CENTERLINE OF THE SEWER LINE REGARDLESS OF WIDTH OR SIDEWALK THICKNESS.
14. FENCE REMOVAL AND REPLACEMENT SHALL BE CONSIDERED INCIDENTAL TO PIPE INSTALLATION.
15. REMOVAL OF OBSTRUCTIONS SUCH AS BRICK PATIO, CONCRETE PAD, CLOTHES LINE, ETC. SHALL BE CONSIDERED INCIDENTAL TO PIPE INSTALLATION. SITE RESTORATION WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
16. ADJUSTMENT OF THE EXISTING WATER SERVICE LINE AS REQUIRED FOR CONSTRUCTION OF THE PROPOSED SANITARY SEWER SHALL BE CONSIDERED INCIDENTAL TO PIPE INSTALLATION.
17. CONTRACTOR SHALL ACQUIRE ADDITIONAL TEMPORARY EASEMENTS AND RIGHTS OF ENTRY WHICH HE BELIEVES TO BE NECESSARY TO COMPLETE THE WORK. SUCH AGREEMENTS BY THE CONTRACTOR WITH PRIVATE PARTIES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
18. PAVEMENT REMOVAL AND/OR REPLACEMENT WILL BE MEASURED AND PAID FOR ON THE LINEAL FOOT BASIS AS MEASURED ALONG THE CENTERLINE OF THE SEWER REGARDLESS OF WIDTH OR THICKNESS. MINIMUM LIMITS OF SUCH PAVEMENT REMOVAL AND REPLACEMENT SHALL BE ONE FOOT BEYOND THE LIMITS OF THE EXCAVATION MADE FOR THE SEWER OR THE STRUCTURE, EXCEPT WHEN THE LINES OF REMOVAL ARE WITHIN THREE (3) FEET OF AN EXISTING JOINT THE LIMITS OF REMOVAL SHALL BE EXTENDED TO THE EXISTING JOINT. REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE CITY OF WICHITA STANDARD SPECIFICATIONS.
19. A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.
20. 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.



LOCATION MAP

DARREL LYNN MOORE LICENSED 9055 KANSAS PROFESSIONAL ENGINEER

BASELINE P.I. INFORMATION

P.I. #1:
Baseline Sta. 0+00.0 = Center of Existing Manhole

P.I. #2:
Baseline Sta. 0+29.41 = 5/8" Bar

P.I. #3:
Baseline Sta. 2+77.29 = P/K Nail and Shiner

AS BUILT RDL 2-4-88

BENCH MARKS

Brass rod in concrete post, Southwest corner; 3' West of back of walk and 8' South of curb; 29.2' South and 25' West of centerline Douglas and Oliver.
Elev. = 168.52

Chisled "□" at top of curb on North return; 145 N. Oliver. Elev. = 169.16

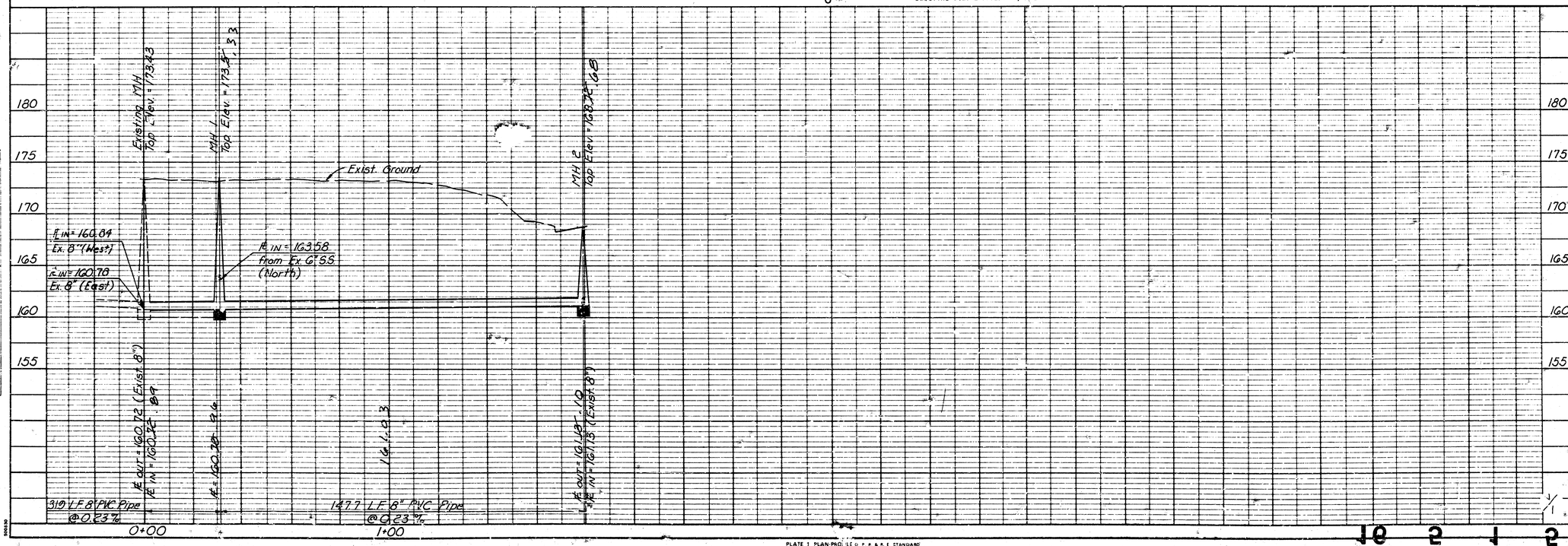


PLATE 1 PLAN-PROFILE O.P.W. & R.E. STANDARD

PLAN: SURVEYED, PLOTTED, DRAFTED, ALIGNMENT CHECKED, BY W.R.S. NOTED
NOTE NO. ____ NO. ____

PROFILE: SURVEYED, PLOTTED, DRAFTED, GRADES CHECKED, B.M.'S NOTED, SUBSIDIARY NOTES NOTED

BY	DATE

RELOCATION OF A PORTION OF LATERAL A, DISTRICT 6, SANITARY SEWER NO. 12

MICHAEL E. LINDEBAK, P.E. CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-76-245-81740-000-001

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

Designed by DLM
Drawn by GMT
Job No. 34-87435
Date September, 1987
Sht. 1 of 1