

STORM SEWER IMPROVEMENTS

TO SERVE

STATE TAG OFFICE MURDOCK STREET & WATER STREET

Private Project No. 1581 PPS (607861)

City of Wichita
Sedgwick County, Kansas
CITY ENGINEER: MR. JAMES L. ARMOUR, PE

GENERAL NOTES:

- ELEVATIONS SHOWN ARE CITY DATUM. (USGS ELEVATIONS = CITY DATUM + 1187.40)
- AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING LINES WITHIN THE PROJECT AREA.
- THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

COX COMMUNICATIONS	(316) 282-0661
KANSAS GAS SERVICE	(316) 832-3122
KG&E	(316) 261-6512
PEOPLES NATURAL GAS	(316) 942-8811
SOUTHWESTERN BELL TELEPHONE COMPANY	(316) 268-2245
CITY OF WICHITA WATER AND SEWER DEPARTMENT	(316) 268-4555
CITY OF WICHITA CENTRAL INSPECTION	(316) 268-4341
- THE CONTRACTOR IS TO VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION OF THE PROJECT.
- STORM SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF WICHITA STANDARD SPECIFICATIONS FOR CITY PROJECTS", THE DEPARTMENT OF PUBLIC WORKS, ENGINEERING DIVISION, CITY OF WICHITA, SEDGWICK COUNTY, KANSAS.
- EASEMENTS AND RIGHT-OF-WAY PROVIDED BY THE OWNER FOR THE PROJECT ARE SHOWN IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACQUISITION OF ANY ADDITIONAL TEMPORARY CONSTRUCTION EASEMENTS OR RIGHT-OF-WAY THAT HE DESIRES TO USE IN COMPLETING THE WORK.
- POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL AREAS ON OR NEAR SPOIL AREAS. NATURAL DRAINAGE WAYS SHALL BE MAINTAINED.
- THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH THE PROPOSED CONSTRUCTION.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, PAVEMENTS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES.
- WHERE EXISTING ENTRANCE PIPE, DRAINAGE PIPE, HEADWALLS, SIGNS, MAILBOXES, FENCES, AND LANDSCAPING CONFLICT WITH THE PROPOSED WORK HEREIN THEY SHALL BE REMOVED AND RESET OR REPLACED AS REQUIRED. THE RESETTling OR REPLACEMENT OF ALL THE AFOREMENTIONED ITEMS SHALL BE CONSIDERED SUBSIDIARY TO SITE PREPARATION COSTS.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST AVAILABLE INFORMATION. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLE MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES AND CABLES. ANY UTILITIES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE, AND CLASS OF EXISTING STORM SEWERS PRIOR TO CONSTRUCTION. EXISTING STORM SEWER LOCATIONS AS SHOWN ON THE PLANS APPROXIMATE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED AND APPROVED BY THE ENGINEER. PROVISIONS FOR AND INSTALLATION OF PIPE ADAPTERS, SHORT SECTIONS OF PIPE, AND COUPLERS SHALL BE SUBSIDIARY TO OTHER PAY ITEMS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING EXISTING PROPERTY IRONS AND RIGHT-OF-WAY MONUMENTS. THE CONTRACTOR SHALL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS OR RIGHT-OF-WAY MONUMENTS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS OR MONUMENTS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK PERFORMED WITHOUT INSPECTION IS SUBJECT TO BE UNCOVERED FOR INSPECTION.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS REQUIRED BY THE CITY OF WICHITA TRAFFIC ENGINEERING DEPT. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAG MEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING ABOVE GROUND AND SUBSURFACE FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR SHALL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MIGHT HAVE BEEN EVALUATED DURING INSPECTION OF THE SITE.
- ANY STREET CURBS OR OTHER EXISTING PAVING IMPROVEMENTS, DAMAGED BY THE CONTRACTOR SHALL BE REPLACED IN KIND TO THE NEAREST EXISTING CONSTRUCTION POINT OR TO LIMITS APPROVED BY THE CITY ENGINEER.
- ALL SAW CUTS SHALL BE FULL DEPTH. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE SUBSIDIARY TO SITE PREPARATION COSTS.
- THE CONTRACTOR SHALL SATISFY HIMSELF OF THE SUBSURFACE CONDITIONS PRIOR TO CONSTRUCTION.
- CUTS MADE TO PAVED SURFACES ON PUBLIC PROPERTY WILL BE REPAIRED BY THE CITY'S CONTRACTOR AND CHARGED AGAINST THE OWNER/APPLICANT. UNIT REPAIR PRICES ARE AVAILABLE FROM THE CITY AT 268-4418. A SURCHARGE MAY BE APPLICABLE. CALL 268-4418 FOR DETAILS. REPAIR COSTS TO BE PAID PRIOR TO RELEASE OF WATER SERVICE IF WATER SERVICE IS AFFECTED.



VICINITY MAP

JANUARY 2006

PLANS PREPARED BY:



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INDEX OF SHEETS:

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HORIZONTAL COORDINATE CONTROL:

INTERSECTION OF CL WATER STREET AND CL 8TH STREET,
1/2" I.P. FOUND (IN THIMBLE)
N. 10453.034
E. 10180.532

INTERSECTION OF CL WATER STREET AND CL PINE STREET,
800 NAIL MOUNTED IN 3/4" IRON PIPE (IN THIMBLE)
N. 9482.975
E. 10107.614

INTERSECTION OF CL 8TH STREET AND THE
EAST RIGHT-OF-WAY OF WICHITA STREET,
1/2" IRON PIPE (IN THIMBLE)
N. 10454.149
E. 9856.584

INTERSECTION OF CL 8TH STREET AND THE
CL OF MAIN STREET,
3/4" IRON BAR (IN THIMBLE)
N. 10451.657
E. 10549.505

BENCHMARK INFORMATION:

BM 1 - BRASS DISK IN SIDEWALK, AT THE NW CORNER
OF BRIDGE AT THE LITTLE ARKANSAS RIVER
AND MURDOCK.
ELEV. = 118.98 (CITY DATUM)

BM 2 - NORTH BOLT OF FIRE HYDRANT, AT THE SW CORNER
OF WATER AND MURDOCK.
ELEV. = 116.89 (CITY DATUM)

APPROVED AS NOTED
BY CITY ENGINEERS OF WICHITA

SANITARY SEWERS _____
STORM SEWERS *let 1/12/06*
DRIVEWAY APPROACHES _____
WATER MAINS _____
PAVING _____

NOTE TO CONTRACTORS

INSPECTION AND TESTING FOR THIS PROJECT ARE TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICE AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION, NOR SHALL ANY WORK BE COMMENCED WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

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