SANITARY SEWER IMPROVEMENTS TO SERVE AREA SOUTH OF 13TH ST. & WEST OF WEST ST. (LATERAL 274, MAIN 5, SANITARY SEWER NO. 22)

LOTS 5 & 6, R. A. MORRIS TRACTS

WICHITA, KANSAS

JIM ARMOUR, P.E., CITY ENGINEER
CITY PROJECT NO. 468 84016
O.C.A. NO. 744136
NOVEMBER 2008

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ARE BASED ON MEAN SEA LEVEL.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE CALL 1-800-344-7233 OR 687-2470 (LOCAL WICHITA)

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

COX COMMUNICATIONS	316-262-0661
AT&T	1-800-870-8390
KANSAS GAS SERVICE	1-800-482-4950
WESTAR ENERGY	316-383-8600
CITY OF WICHITA WATER & SEWER DEPARTMENT	316-268-4555

   THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
3. CONTRACTOR SHALL NOT CAUSE ANY INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR HALL NOT DISRUPT ACCESS TO ADJACENT PROPERTIES AT ANY TIME DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED ON THE PLANS AND/OR SPECIFICATIONS.
5. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
6. COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
7. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR FOR THIS PROJECT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT ON SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
9. ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH BREEN PLASTIC TAPE.
10. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
11. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.
12. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION AVAILABLE 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 PLAN LOCATIONS ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH ARE ENCOUNTERED ON THIS PROJECT. 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.
13. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY AS DIRECTED INTHE GENERAL CONDITIONS. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
14. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL NOT BE CARRIED THROUGH CONSTRUCTION.
15. ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR 'SITE RESTORATION'.
16. 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.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE INITIATION OF THE ACTUAL PORTION OF THEIR WORK.

SAFETY NOTICE TO CONTRACTOR

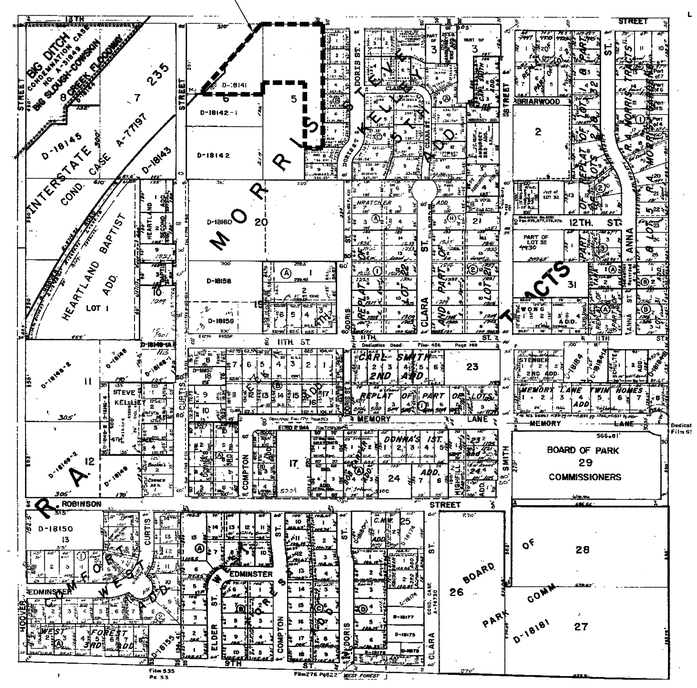
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, OR NEAR THE CONSTRUCTION SITE.

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF CRAFTON, TULL, SPARKS & ASSOCIATES, INC., AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITH OUT THE WRITTEN AUTHORIZATION OF CRAFTON, TULL, SPARKS & ASSOCIATES, INC.

BENEFIT DISTRICT



VICINITY MAP
1" = 500'

SHEET INDEX	
SHEET NO.	SHEET TITLE
1	COVER
2	SURVEY CONTROL PLAN
3	SS PLAN & PROFILE
4	SS MH DETAIL
5	SS CLEANOUT DETAIL
6	EROSION CONTROL DTL 1
7	EROSION CONTROL DTL 2
8	EROSION CONTROL DTL 3
9	EROSION CONTROL DTL 4
10	EROSION CONTROL DTL 5

LEGEND

- FOUND IRON PIN
- SET IRON PIN
- EXISTING LIGHT POLE
- EXISTING POWER POLE
- EXISTING TELEPHONE PEDESTAL
- EXISTING WATER METER
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING GAS METER
- EXISTING CURB
- 1206 — EXISTING INTERMEDIATE CONTOUR
- 1206 — EXISTING INDEX CONTOUR
- SS — EXISTING SANITARY SEWER LINE
- SS — PROPOSED SANITARY SEWER LINE
- G — EXISTING GAS LINE
- W — EXISTING WATER LINE
- UGT — EXISTING UNDERGROUND TELEPHONE
- UGE — EXISTING UNDERGROUND ELECTRIC
- UGT (FIBER) — EXISTING FIBER OPTIC
- OHE — EXISTING OVERHEAD ELECTRIC
- UGTV — EXISTING UNDERGROUND TELEVISION
- OHTV — EXISTING OVERHEAD TELEVISION
- EXISTING WOOD FENCE
- EXISTING BARBED WIRE FENCE
- EXISTING CHAIN LINK OR WIRE FENCE
- PROPERTY LINE
- BUILDING SET BACK
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY
- DOWN GUY
- EXISTING TREE
- TREE TO BE REMOVED

MIES CONSTRUCTION - CONTRACTOR
M. SHOLANDER - CITY OF WICHITA, INSPECTOR
AS-BUILT
STUBS
RELEASE DATE: 03/03/2009
PDF: APR 07/30/2009

C.O.W. BENCHMARK:
DISC @ CENTER LINE OF CURTIS EXTENDED, 2' S. OF S. PROPERTY LINE OF I-235 R/W, 21' W. OF POLE LINE EXTENDED SOUTH, 74' NNW OF STREET LIGHT POLE, 68' W. OF CHAIN LINK FENCE CORNER.
ELEVATION=1316.55

ONE CALL KANSAS
KS: 1-800-344-7233
WICHITA: 316-687-2470

JASON C. MOHLER LICENSED 18722 KANSAS PROFESSIONAL ENGINEER 11/14/08

Crafton Tull Sparks
8200 E. 34th Street North, Bldg. 1600
Suite 1603, Wichita, KS 67226
316.634.6776 FAX: 316.634.6777
www.craftontullsparks.com
architecture | engineering

SANITARY SEWER IMPROVEMENTS
WICHITA, KANSAS
C.O.W. PROJ. NO.: 468 84016

ISSUED FOR CONSTRUCTION

Revision

COVER

Drawn by	Job Number
CKW	073004-00
Checked by	Contact Person
JCM	J. MOHLER
Date	Sheet Number
11/14/08	1

DRAWING FILE NAME AND LOCATION: G:\073004-00\ENGDWG\cover.dwg , LAYOUT TAB: SWS COVER SHEET
LAST SAVED BY: CW3002 , 11/13/2008 9:58:15 AM
PLOTTED BY: CHRIS WINKLER (ONLY VALID ON HARD COPY)

© 2007 Crafton, Tull, Sparks & Associates, Inc.