

City of Wichita
Sedgwick County, Kansas

STORMWATER SEWER IMPROVEMENTS

CESSNA PARK INLET CHANNEL

468-84083

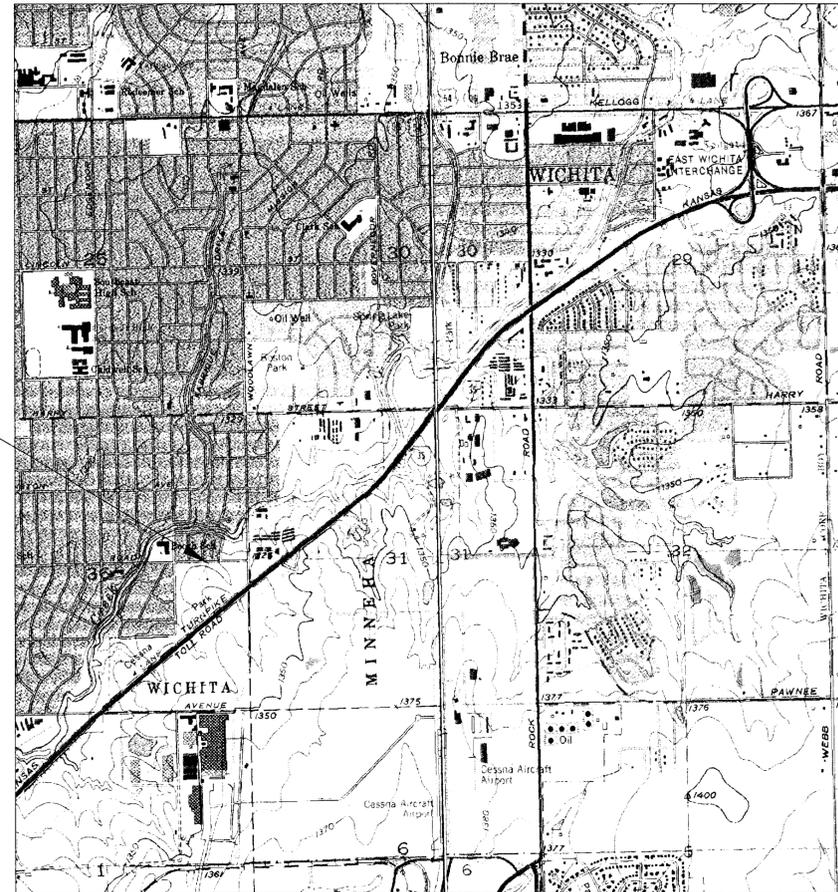
OCA NO. 660514

CITY ENGINEER:
MR. JAMES ARMOUR, PE

GENERAL NOTES:

- ALL ELEVATIONS SHOWN ARE OF WICHITA DATUM.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY EIGHT HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
KANSAS ONE CALL 687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
COX COMMUNICATIONS 262-0661
KANSAS GAS SERVICE 832-3169
PEOPLES NATURAL GAS / ENERGY ONE 1-800-527-0357
KGE - ELECTRICAL DIVISION 261-5517
SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-870-8390
CITY OF WICHITA WATER DEPARTMENT 268-4940
CITY OF WICHITA SEWER DEPARTMENT 268-4940
- 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 OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, 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.
- ALL STORM SEWERS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF WICHITA, KS STANDARD SPECIFICATIONS.
- ALL TREES SHALL BE SAVED AND PROTECTED FROM DAMAGE. UNLESS OTHERWISE APPROVED BY THE CONSTRUCTION ENGINEER OR SHOWN ON THE PLANS.
- 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.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ADJACENT TO THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- 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. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO SITE RESTORATION.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES, AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES UNLESS SHOWN OTHERWISE IN THE PLANS.
- ANY EXCESS EXCAVATION OR RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED AND TREE TRIMMINGS SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO US CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
- ALL AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE BUT NOT LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH AND/OR RESEEDING. ALL SEEDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. 4878 WHICH GOVERNS CLEANUP AND RESTORATION OF REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE LUMP SUM PRICE BID FOR "SITE RESTORATION".
- 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 FURTHER PROMULGATED BY THE PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL OBTAIN PERMITS TO CUT AND REPAIR SIDEWALKS AND PAVEMENTS IN ACCORDANCE WITH CITY OF WICHITA ORDINANCE. THE CONTRACTOR SHALL MAKE ALL PERMANENT STREET AND SIDEWALK REPAIRS IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER'S OFFICE FIVE (5) DAYS PRIOR TO MAKING PAVEMENT REPAIRS TO REQUEST CITY INSPECTION. NO PAVEMENT REPAIRS SHALL BE PERFORMED WITHOUT CITY INSPECTORS ON-SITE.
- 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 ADJUTS AN EXISTING SURFACE COURSE OR PAVEMENT IS REQUIRED. WHEN SUCH SAW CUTS ARE WITHIN THREE (3) FEET OF AN EXISTING JOINT THE LIMITS OF REMOVAL SHALL BE EXTENDED TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST WILL BE CONSIDERED SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.
- ALL IRRIGATION, LANDSCAPING, AND FENCING DISTURBED DURING CONSTRUCTION SHALL BE REMOVED AND RESET IN KIND. THE CONTRACTOR SHALL PROVIDE A MINIMUM ADVANCE NOTICE OF TEN (10) DAYS TO THE AFFECTED PROPERTY OWNERS PRIOR TO BEGINNING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED SUBSIDIARY TO "SITE CLEARING" AND "SITE RESTORATION".
- ALL SIDEWALK REPLACEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF WICHITA STANDARDS.
- GAS LINE DEPTHS THROUGHOUT THE PROJECT VARY. THE CONTRACTOR SHALL EXPOSE THE EXISTING GAS LINES AT ALL CROSSINGS. IF THE LOCATION OF THE GAS LINES IS IN CONFLICT WITH THE PROPOSED STORM SEWER, THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO NECESSARY PLAN MODIFICATIONS CAN BE MADE. CARE SHOULD BE TAKEN SO THE GAS LINES ARE NOT DAMAGED DURING CONSTRUCTION. ALL COSTS ASSOCIATED WITH LOCATING LINES SHALL BE SUBSIDIARY TO STORM SEWER ROB, COMPLETE IN PLACE.
- THE CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES (BMP'S) TO PREVENT ERODED SOIL FROM ENTERING DITCHES, STORM SEWERS, OR ANY OTHER DRAINAGE FEATURE. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL AT ALL STORM SEWER INLETS AND OUTLET DISCHARGE POINTS AT LOCATIONS SHOWN ON THIS PLAN. THE CITY OF WICHITA STANDARD DETAILS FOR SOIL EROSION BMP'S ARE A PART OF THIS SET OF PLANS AND ARE INTENDED TO PROVIDE GUIDELINES AS TO WHAT TYPE OF SOIL EROSION PROTECTION WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL BID THE PROJECT ACCORDINGLY. BMP'S SHALL BE MAINTAINED DURING THE CONSTRUCTION PROCESS BY THE CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY SOIL EROSION BMP'S DAMAGED OR DESTROYED DURING CONSTRUCTION. WHEN POSSIBLE, THE CONTRACTOR SHALL MINIMIZE DISTURBANCE OF SOILS WITHIN STREET RIGHT OF WAY. TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE CLEARING AND GRUBBING. TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE REMOVED IMMEDIATELY FOLLOWING THE ESTABLISHMENT OF ALL PERMANENT SEEDING AS APPROVED BY THE PROJECT INSPECTOR. PERMANENT SEEDING AND MULCHING SHALL BE INSTALLED IMMEDIATELY FOLLOWING COMPLETION OF EACH PHASE OF CONSTRUCTION.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL A STABILIZED CONSTRUCTION ENTRANCE AT EVERY POINT WHERE TRAFFIC WILL ENTER OR LEAVE THE DISTURBED AREAS. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE LARGE ENOUGH THAT IT IS NOT PICKED UP AND TRACKED OFF OF THE SITE BY VEHICLE TRAFFIC. AVOID USING SHARP STONES THAT MAY PUNCTURE TIRE. THE TEMPORARY CONSTRUCTION ENTRANCE(S) SHALL INCLUDE A VEHICLE WASH RACK WHICH DRAINS TO A TEMPORARY SEDIMENT TRAP OR OTHER SEDIMENT REMOVING MEASURE. THE WASH RACK LOCATION SHALL NOT BE LOCATED UNDER FUTURE PAVEMENT.

PROJECT SITE



VICINITY MAP

SEPTEMBER 2005

PLANS PREPARED BY:



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VERTICAL CONTROL POINTS:

- BM-1
City of Wichita brass disc, SE corner bridge at
Woodawn & Mt. Vernon.
Elev. 136.81 (City Datum)
- BM-2
North bolt of fire hydrant, located at the Northeast
corner of Mt. Vernon and Windsor.
Elev. 131.10 (City Datum)

