



GENERAL NOTES

- ALL ELEVATIONS SHOWN ARE U.S.G.S. DATUM.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) 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
WESTAR ENERGY	383-8600
BLACK HILLS ENERGY	1(800)-527-0357
AT&T	1(800)-870-8390
CITY OF WICHITA WATER DEPARTMENT	262-6000
CITY OF WICHITA SEWER MAINTENANCE	262-6000
- ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
- 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 LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR THE DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL 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 IN ACCORDANCE WITH STATE LAWS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE PROJECT.
- 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 PROJECT.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED 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, WILL 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 U.S. 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.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF OTHER SEEDING IS REQUIRED IN ACCORDANCE WITH GENERAL NOTE NO. 6 ABOVE. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.
- 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 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 VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
- THE CONTRACTOR SHALL ABIDE BY THE PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN DURING CONSTRUCTION AND SHALL EXECUTE A CONTRACTOR CERTIFICATION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES UNTIL A WRITTEN RELEASE TRANSFER OF RESPONSIBILITY IS ISSUED BY THE OWNER.
- ACCESS TO THE SITE SHALL BE RESTRICTED TO ONE OR BOTH OF THE EXISTING ENTRANCES OFF MAIZE ROAD. A CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PRIOR TO USE OF EITHER ENTRANCE.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONSTRUCTION ACTIVITY ON SITE SUCH THAT POSITIVE DRAINAGE ACROSS THE SITE IS MAINTAINED AT ALL TIMES AND CONCURRENT OPERATIONS ARE ACHIEVED.
- PIPE USED ON THIS PROJECT SHALL BE AS SHOWN ON THE PLANS. PIPE TO BE AWWA C905 PVC (MIN. PC 165) OR DUCTILE IRON CEMENT LINED (MIN. P.C. 200).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE DETENTION CAPACITY OF THE WEST POND. RESTORATION OF DETENTION CAPACITY BELOW THE ELEVATION OF THE GRAVITY OUTLET SHALL BE ACCOMPLISHED WITHIN 10 DAYS AFTER ANY RAIN EVENT. SHOULD THE POND RAISE ABOVE THE GRAVITY OUTLET, THE 10 DAY TIME PERIOD ALLOWED FOR RESTORATION SHALL BEGIN WHEN THE POND HAS DRAINED TO THE ELEVATION OF THE GRAVITY OUTLET. NO SEPARATED PAYMENT SHALL BE MADE FOR THIS WORK, BUT IT SHALL BE CONSIDERED INCIDENTAL TO OTHER CONTRACT ITEMS.

- BENCH MARKS**
- Benchmark #5 "T" Post Set near N.E. cor Evergreen, 5' N. of E-W fence line, and in line with fence to south. Elev.=1349.23
 - Benchmark #6: Chiseled "a" on top back curb, W. curb line of Maize Rd. at beginning of curb 1/4± mile S. of 29th St. N. Elev.=13513915
 - Benchmark #40: RR Spike in W. face of 2nd power pole N. of Central Park St., on W. side of Maize Rd. Elev.=1351.97
 - Benchmark #41: Chiseled "a" on W. end median in Central Park St. on W. side of Maize Rd. Elev.=1350.72
 - Benchmark #42: Chiseled "a" on N. top of curb Central Park St. Approx. 650' W. of Maize Rd. Elev.=1351.43
 - Benchmark #43: Chiseled "a" on S. top of curb Central Park St. 15' W. and 47' S. of SW Corner Lot 21, Block 9 Elev.=1352.40
 - Benchmark #44: Chiseled "X" on N. rim S.S. Manhole (E. of 2 manholes), 1000' W. of ☉ Maize Rd. and 450' N. of ☉ Central Park St. Elev.=1352.15

LEGEND
 BM 41 BENCHMARK

Saved 09-29-2009 11:16:48 AM by CAE
 Plot Scale 1:150 09-29-2009 1:25:14 PM
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No.	Revision	By	Date
PHASE II - STORM WATER DRAIN #332 KEY MAP AND GENERAL NOTES FOR WEST PUMP STATION AND FORCE MAIN JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84396 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	EJJ, SCU	Job No.	35-04274-042
Drawn by	CAE	Date	SEPTEMBER 2009
			Sht. 1 of 63