

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVEN-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
KANSAS ONE-CALL 687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
AT&T 1-800-246-8464
BLACK HILLS ENERGY 1-800-694-8989
CITY OF WICHITA WATER & SEWER 1-316-219-8921
CITY OF WICHITA STORMWATER 1-316-268-4090
CITY OF WICHITA TRAFFIC 1-316-268-4034
COX COMMUNICATIONS 1-888-249-3530
KANSAS GAS SERVICE 1-888-482-4950
WESTAR ENERGY 1-800-544-4857
- UTILITY SERVICE LINES, POLES, ETC. 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, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT 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 WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- 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 NOTICE PRIOR TO START OF 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.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FINAL GRADES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE CONSULTANT ENGINEER AND TOM MASON AT 316-268-4574 WITH THE CITY OF WICHITA WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT TRAFFIC@WICHITA.GOV BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE U.S. DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTORS RESPONSIBILITY.
- ALL ELEVATIONS SHOWN ARE NAVD 88.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- ALL EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS SHALL BE SAW CUT, FULL DEPTH, TO THE LINES SHOWN ON THE PLANS, OR TO THE NEAREST JOINT, AND REMOVED, UNLESS OTHERWISE NOTED. IF REMOVAL LIMITS ARE WITHIN THREE FEET OF A JOINT, REMOVE TO THE JOINT.
- ALL TRAFFIC CONTROL DEVICES IN THE WORK ZONE (INCLUDING MARKINGS AND SIGNS) AND THEIR INSTALLATION AND MAINTENANCE SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL TRAFFIC CONTROL DEVICES IN THE TRAVELED WAY OR CLEAR ZONE SHALL BE CRASHWORTHY (NCHRP Report 350 or MASH compliant). http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/wzd
- ALL CONSTRUCTION EQUIPMENT, INCLUDING VEHICLES, MATERIALS, AND DEBRIS, SHALL BE STORED OUTSIDE OF THE CLEAR ZONE. WHERE THIS CANNOT BE ACHIEVED THE CONTRACTOR SHALL PLACE APPROPRIATE SIGNS, OBJECT IDENTIFIERS, AND/OR BARRICADES IN COMPLIANCE WITH THE MUTCD.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.
- 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 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.

- FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY EXCAVATION WORK. CONTACT THE KANSAS-ONE-CALL SYSTEM AT 811 AT LEAST 72 HOURS IN ADVANCE TO REQUEST FIELD LOCATES. FOR UTILITIES THAT ARE NOT MEMBERS OF THE KANSAS-ONE-CALL SYSTEM, CONTACT THOSE COMPANIES DIRECTLY.
- THE CONTRACTOR SHALL ADHERE TO THE LATEST ADA REGULATIONS. ANY DISCREPANCIES WITH GRADES SHOWN SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO PLACEMENT OF PAVEMENT, INCLUDING CONCRETE WALKS. THE CONTRACTOR SHALL COMPLY TO THE FOLLOWING GRADING REQUIREMENTS FOR ADA ACCESSIBLE ROUTES:
CURB RAMPS - SLOPE NOT TO EXCEED 1:12
MAX LENGTH=6 FEET WITH
MAX RISE OF 6 INCHES.
CONCRETE WALKS - LONGITUDINAL SLOPE NOT TO EXCEED 5%
TRANSVERSE SLOPE NOT TO EXCEED 2%.
LANDING AREAS - SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS
5' LANDING AREA REQUIRED AT DOOR ENTRANCES
AND CURB RAMPS.

EARTHWORK

EXCAVATION 2,230 CU. YDS.
COMPACTED FILL 73 CU. YDS.

PROJECT LENGTH = 2,765 LIN. FT.

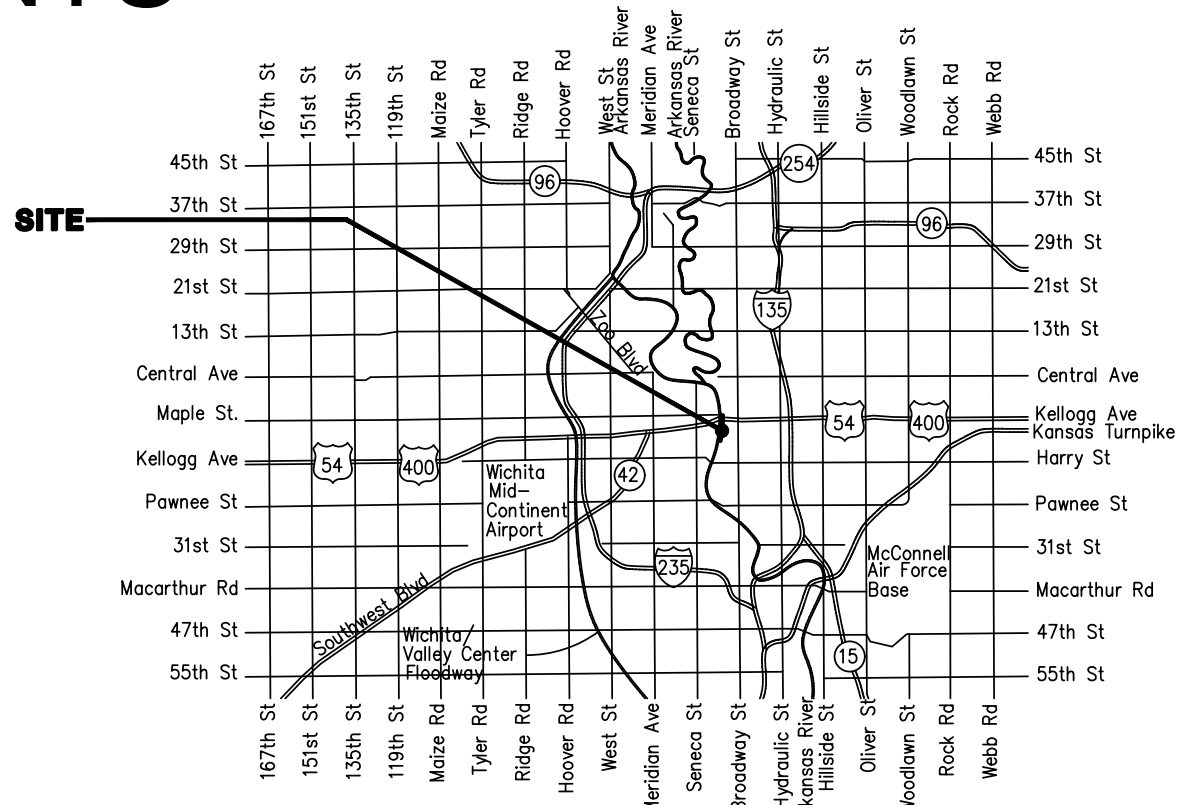
BENCHMARKS

- BM #201 SQUARE CUT WEST END OF NORTH CURB OF BOAT RAMP, SOUTH OF GANDER MOUNTAIN. ELEV.=1295.78 (NAVD88)
- BM #202-T-POST SET FLUSH WITH GROUND, 2.5' WEST OF NORTH END OF CHAIN LINK FENCE, SOUTH OF BG CHEMICAL BUILDING. ELEV.=1297.32 (NAVD88)
- BM #203-T-POST SET FLUSH WITH GROUND, 19.5' WEST OF FENCE CORNER POST, IN LINE WITH EAST-WEST FENCE TO EAST. ELEV.=1289.38 (NAVD88)
- BM #204-SQUARE CUT SET NORTHEAST CORNER OF HEADWALL, WEST END OF 15" RCP STORM DRAIN. ELEV.=1287.75 (NAVD88)
- BM #205-T-POST SET FLUSH WITH GROUND, 2' EAST OF EAST POST OF "CAUTION DAM AHEAD" SIGN. ELEV.=1287.087 (NAVD88)
- BM #206-SQUARE CUT SET NORTHWEST CORNER OF PORTAGE DOCK. ELEV.=1283.09 (NAVD88)

EAST BANK ARK RIVER MULTI-USE PATH IMPROVEMENTS

LINCOLN TO GANDER MOUNTAIN CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
Project Number 472-85303
OCA NO. 707119

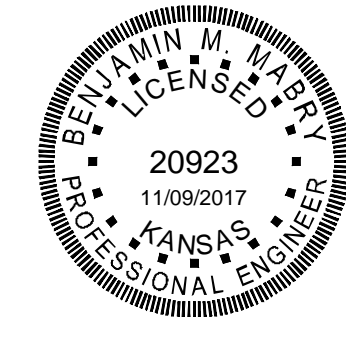


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HORIZONTAL CONTROL POINTS

- Pt. No. 101
1/2" REBAR WITH CONTROL CAP SET UNDER KELLOGG AVE.
N: 1,682,980.587 E: 1,647,505.037
- 40.92' ESE TO FENCE CORNER POST
 - 37.42' ENE TO WSW CORNER BRIDGE SUPPORT
 - 60.93' N TO SOUTH EDGE OF BOAT RAMP
- Pt. No. 102
1/2" REBAR WITH CONTROL CAP SET ON EAST SIDE OF RIVER
N: 1,682,613.811, E: 1,647,445.520
- 69.29' NE TO NORTHWEST BUILDING CORNER
 - 58.07' E TO FIRST BUMP-OUT FROM NORTH ON BUILDING
 - 70.22' SE TO SECOND BUMP-OUT FROM NORTH ON BUILDING
- Pt. No. 103
1/2" REBAR WITH CONTROL CAP SET NORTHWEST OF WSU ROWING BUILDING
N: 1,681,969.976, E: 1,647,387.080
- 38.04' E TO CHAIN LINK FENCE
 - 41.43' SE TO FENCE CORNER POST
 - 34.17' ENE TO SOUTHWEST CORNER OF AREA INLET GRATE
- Pt. No. 104
1/2" REBAR WITH CONTROL CAP SET SOUTHWEST OF STORM DRAIN HEADWALL
N: 1,681,408.801, E: 1,647,306.872
- 25.91' NE TO SOUTHWEST CORNER OF HEADWALL
 - 20.89' N TO SOUTH EDGE OF CONCRETE FLUME
 - 38.00' E TO FENCE LINE PROJECTED FROM THE NORTH
- Pt. No. 105
1/2" REBAR WITH CONTROL CAP SET WEST OF CONCRETE WALKWAY
N: 1,681,140.808, E: 1,647,282.098
- 15.97' NE TO SOUTHWEST CORNER OF NORTH WALL
 - 19.19' SE TO NORTHWEST CORNER OF SOUTH WALL
 - 29.00' E TO WEST EDGE OF CONCRETE
- Pt. No. 106
1/2" REBAR WITH CONTROL CAP SET ±140' NORTH OF PORTAGE DOCK
N: 1,680,710.251, E: 1,647,226.753
- 59.40' E TO CHAIN LINK FENCE
 - 151.96' SSW TO BMK-206



NOVEMBER 2017

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
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316-262-2691 www.pec1.com

Scaled 11-07-2017 7:56:35 AM by BIS
 Plot Scale 1:1 11-09-2017 12:45:14 PM by BIS
 U:\Wichita-Civil\2016\60312\001\Main-Trans\Drawings\160312-001-01C-TITLE SHEET