

GENERAL NOTES

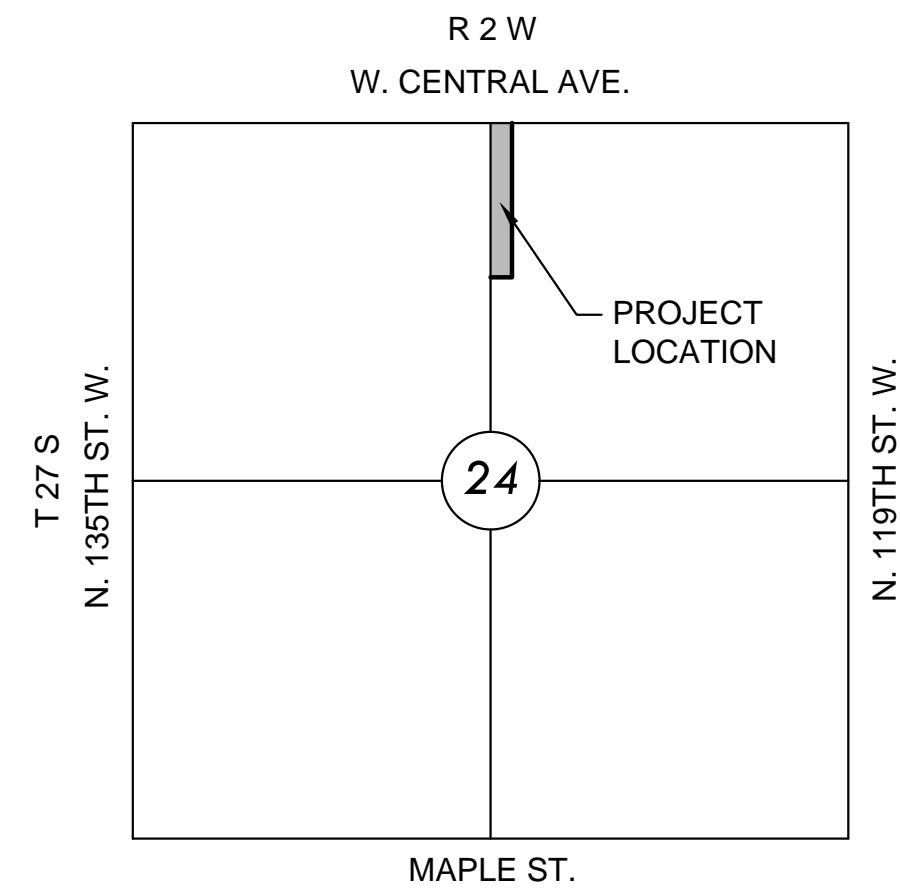
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
 KANSAS ONE-CALL 687-2470
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
 AT&T 1-316-246-8464
 BLACK HILLS ENERGY (GAS) 1-800-694-8989
 CITY OF WICHITA WATER & SEWER 1-316-219-8221
 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 ADJUTING 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 FIELD GRADES BY 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 US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE SEEDED AND MULCHED. COST SHALL BE CONSIDERED SUBSIDIARY TO PROJECT SEEDING.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- 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). https://safety.fhwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/
- 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 MUTCD.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.
- THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.
- TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
- A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE OR PAVEMENT.
- A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDING AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- FOLLOW THE LINK BELOW FOR CONSTRUCTION DETAILS ON SPECIFIC CITY OF WICHITA STANDARD DETAILS: <http://www.wichita.gov/PWU/Pages/Regulations.aspx>
- DEVELOPER FOR THIS PROJECT IS:
 TIER 1, LLC, A KANSAS LIMITED LIABILITY COMPANY
 7926 W. 21ST STREET
 WICHITA, KANSAS, 67205
 MARY L. SCHELLENBERG, MANAGING MEMBER
 316-721-2153

PAVING, SWS, AND GRADING PLANS FOR BAY COUNTRY (PHASE 3)

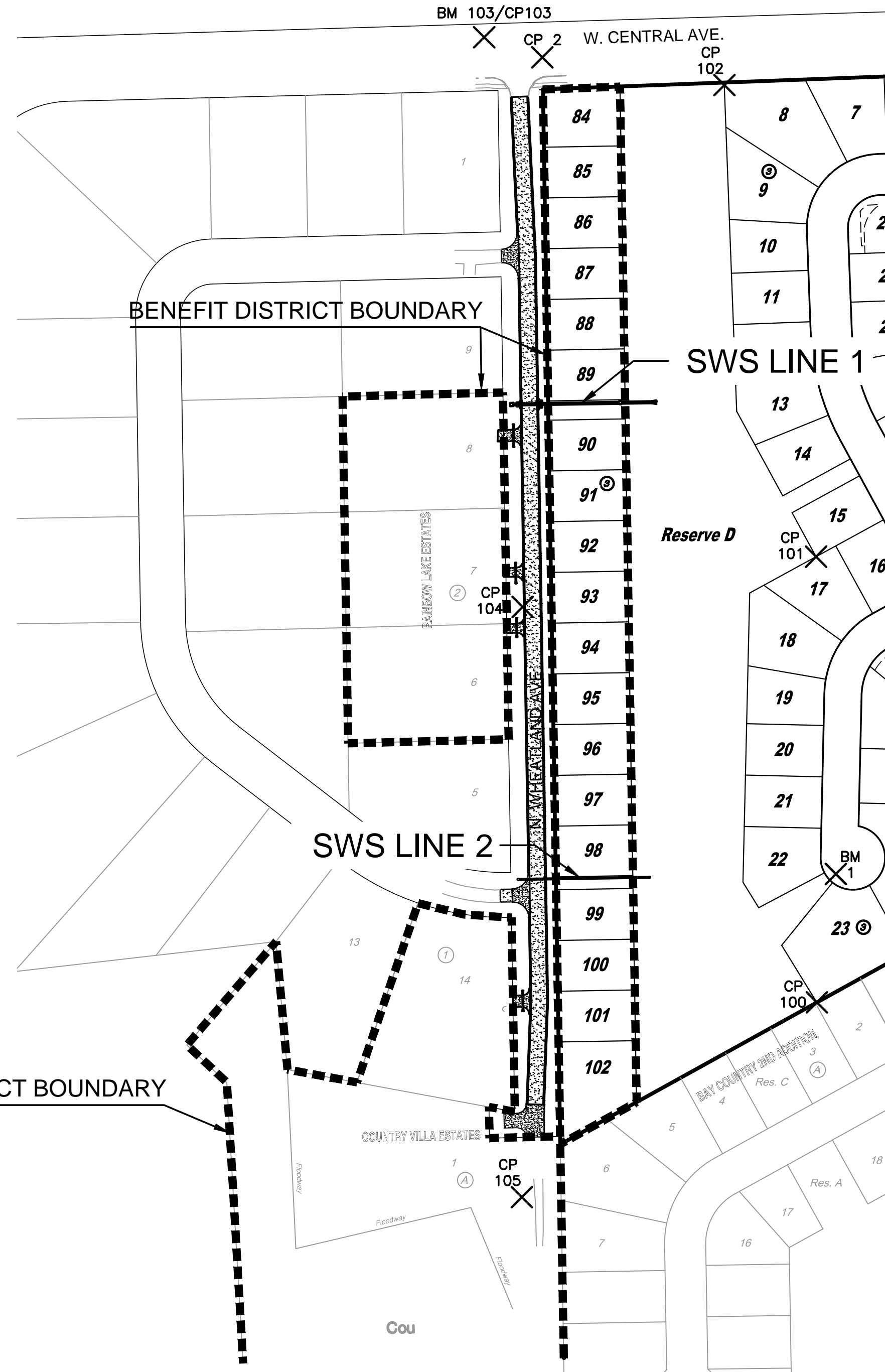
PROJECT NO. 472-85506

AN ADDITION TO THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER

OCA NO. 766451



VICINITY MAP
No Scale



CONSTRUCTION SEQUENCE/ ACCESS TO RESIDENCES/MAIL SERVICE

- CONTRACTOR SHALL PROVIDE ACCESS TO ONE LANE OF TRAFFIC AND DRIVEWAYS AT ALL TIMES. A TRAFFIC CONTROL PLAN SHALL BE PROVIDED AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. COST SUBSIDIARY TO PROJECT.
- CONTRACTOR SHALL PROVIDE WEEKLY WRITTEN COMMUNICATION TO RESIDENTS ADVISING THEM OF UPCOMING WORK AND TIME FRAMES. CONTRACTOR SHALL SERVE AT LEAST 3 DAYS WRITTEN NOTICE OF ANY CHANGE IN TRAFFIC PHASING. NOTICE SHALL BE MADE TO ALL RESIDENTS AND THE U.S. POSTAL SERVICE.
- CONTRACTOR SHALL MAINTAIN ACCESS TO INDIVIDUAL MAILBOXES AT ALL TIMES, FOR BOTH RESIDENTS AND USPS SERVICE. TEMPORARY MAILBOXES WILL BE REQUIRED AT EACH RESIDENCE TO ACCOMPLISH THIS. A MAILBOX (LOWE'S #39084 OR APPROVED EQUAL); MAILBOX POST (LOWE'S #4484 OR APPROVED EQUAL) AND REQUIRED APPURTENANCES SHALL BE PROVIDED AND INSTALLED FOR EACH RESIDENT BY THE CONTRACTOR. ALL MAILBOXES SHALL BE MOVED TO THE ACCESSIBLE SIDE OF THE STREET AS REQUIRED SO THAT MAIL SERVICE IS NOT INTERRUPTED AT ANY TIME DURING CONSTRUCTION. EACH MAILBOX SHALL BE CLEARLY MARKED WITH THE PROPERTY ADDRESS (i.e. #14 NORFOLK). MAILBOXES SHALL BE KEPT IN GOOD REPAIR DURING CONSTRUCTION. COST FOR MATERIALS AND RELOCATION SUBSIDIARY TO PROJECT.
- UPON COMPLETION OF PAVING WORK, CONTRACTOR SHALL INSTALL A PERMANENT MAILBOX AT EACH RESIDENCE. MAILBOXES SHALL BE LOWE'S #39084 (OR APPROVED EQUAL) AND MAILBOX POST SHALL BE LOWE'S #4484 (OR APPROVED EQUAL). REQUIRED APPURTENANCES SHALL BE PROVIDED BY THE CONTRACTOR. COST FOR MATERIALS AND RELOCATION SUBSIDIARY TO PROJECT. EACH MAILBOX SHALL BE CLEARLY MARKED WITH THE PROPERTY ADDRESS (i.e. #14 NORFOLK).

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17	SWS LINE 2
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19	GRADING PLAN
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BENCHMARKS/CONTROL POINTS

DATUM:
 1) THE PROJECT HORIZONTAL DATUM IS BASED ON PREVIOUSLY ESTABLISHED PROJECT DATA. VALUES ARE NOT STATE PLANE.
 2) THE VERTICAL DATUM USED IS NAVD88.

CONTROL PT. NO.	NORTH	EAST	ELEV.	DESCRIPTION
1	1688038.461	1607457.140	1344.611	SECTION CORNER 5/8" SOLID BAR IN THIMBLE
2	1687940.640	1604863.603	1341.582	SECTION CORNER 1/2" PIPE IN THIMBLE
100	1686469.306	1605291.171	1336.83	5/8" REBAR W/ MKEC CLS 39 ID CAP
101	1687163.130	1605289.999	1339.76	5/8" REBAR W/ MKEC CLS 39 ID CAP
102	1687897.274	1605147.125	1340.84	1/2" REBAR W/ MKEC WITNESS ID CAP
103	1687971.755	1604772.960	1342.00	BM CHISELED "X" ON CHISELED SQUARE
104	1687085.247	1604832.791	1339.21	5/8" REBAR W/ 2" ALUMINUM MKEC CONTROL PT. ID CAP
105	1686166.413	1604831.622	1339.61	5/8" REBAR W/ 2" ALUMINUM MKEC CONTROL PT. ID CAP

BM 1 - CHISELED SQUARE ON FRONT CENTER INLET BETWEEN LOTS 22 AND 23, BLK 3
 ELEVATION = 1340.64 (NAVD 88)
 BM 103 - CHISELED SQUARE AND "X" ON THE NORTHEAST CORNER OF THE CURB INLET ON THE NORTH SIDE OF CENTRAL, WEST OF WHEATLAND AVE
 ELEVATION = 1342.00 (NAVD 88)

UTILITIES:
 THE UNDERGROUND UTILITIES SHOWN HEREON WERE MARKED IN THE FIELD BY THE UTILITY OWNERS IN RESPONSE TO KANSAS ONE CALL TICKET NUMBERS: 18464831, 18464850, 18464859, AND 18464880. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

NOTE:
 ALL CONTROL POINTS SHOWN HAVE ELEVATIONS ESTABLISHED BY DIFFERENTIAL LEVELING AND CAN BE USED AS TEMPORARY BENCHMARKS. WHEN USING A CONTROL POINT AS A TEMPORARY BENCHMARK, IT IS RECOMMENDED THAT CROSS-CHECKS BE MADE TO OTHER CONTROL POINTS OR BENCHMARKS TO CONFIRM ELEVATIONS PRIOR TO USE.



PAVING & INCIDENTAL DRAINAGE FOR
BAY COUNTRY (PHASE 3)
 WICHITA, KANSAS

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TITLE SHEET

PROJECT NO.	472-85506	
DATE	FEB. 2019	
SCALE	1" = 150'	
DESIGNED	GJA	
DRAWN	CRM	
CHECKED	MAB	
1	PLAN REVISION	02-20-19
0	IFC	02-13-19
NO.	REVISION	DATE

SHEET NO.
1 OF 32

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 PLOTTED: Thursday, February 21, 2019 @ 08:57AM