PLOTTED: Tuesday, August 16, 2022 @ 11:20AM

GENERAL NOTES

1. PRIOR TO BIDDING THE PROJECT, EACH BIDDER SHALL VISIT THE SITE AND SATISFY HIMSELF OF SURFACE & SUBSURFACE CONDITIONS. EACH BIDDER SHALL ALSO FULLY INFORM HIMSELF AS TO THE EXTENT OF THE SCOPE OF WORK TO BE PERFORMED.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS.
3. 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 DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
4. CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
5. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED AND TREE TRIMMINGS 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 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 WOULD 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 WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
6. CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPENINGS OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.

UTILITIES

7. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY–TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE CALL 1–800–344–7233
   OR LOCAL (WICHITA) 316–675–2470

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

EMERGENCY DISPATCH	911
AT&T	800–246–8464
KANSAS GAS SERVICE	888–482–4950
EVERGY	800–544–4857
CITY OF WICHITA WATER	316–219–8921
CITY OF WICHITA STORM WATER	316–268–4090
CITY OF WICHITA TRAFFIC	316–268–4034

8. 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. 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 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.
9. CONTRACTOR SHALL BE MADE AWARE THAT HE WILL BE WORKING IN CLOSE PROXIMITY OF EXISTING UTILITIES. ANY CONFLICTS WITH SUCH UTILITIES SHALL BE REPORTED TO THE ENGINEER.THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF THIS PROJECT WITH RELOCATION OF ANY EXISTING UTILITIES BY THE UTILITY COMPANIES.
10. CONTRACTOR SHALL BE AWARE THAT SOME GAS & TELEPHONE LINES WITHIN THE PROJECT CORRIDOR MAY HAVE BEEN ABANDONED IN PLACE AS NEW LINES ARE INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE APPROPRIATE OWNERS TO DETERMINE THE STATUS OF SAID LINES.
11. CONTRACTORS SHALL PROTECT EXISTING POWER POLES, LIGHT POLES AND ALL EXISTING UTILITIES FROM DAMAGE AND SHALL PROVIDE BRACING, SHORING, OR OTHER WORK NECESSARY FOR SUCH PROTECTION. CONTRACTOR SHALL CONTACT WESTAR ENERGY AT 316–261–6828 WHEN BRACING IS NECESSARY.

WATER

12. CONTRACTOR SHALL PROTECT EXISTING WATER MAINS AND SEWER MAINS.
13. ALL WATER MAINS AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF WICHITA, KANSAS STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS FOR WATER MAIN INSTALLATIONS.
14. THE CONTRACTOR SHALL USE DIRECTIONAL DRILLING METHODS AS MUCH AS POSSIBLE AND SHALL OPEN CUT ONLY WHERE ABSOLUTELY NECESSARY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LIMIT DISTURBANCES TO PROPERTIES INSIDE OF AND ADJACENT TO CONSTRUCTION AREAS.
15. FUSIBLE PVC AS PROVIDED IN THE ATTACHED SPECIFICATION MAY BE USED ON THIS PROJECT.
16. THE UNIT PRICE BID FOR NEW SERVICE LINES SHALL INCLUDE THE COST OF THE SERVICE LINE, THE NEW METER BOX, METER BOX RING AND LID, NEW METER SETTER, INSTALLATION OF THE NEW METER IN THE NEW BOX, NEW COPPER PIGTAIL AND NEW CORPORATION IN THE NEW WATER MAIN. COSTS TO BE SUBSIDIARY TO LONG AND SHORT SERVICES BID ITEMS.
17. REQUESTS FOR SHORT TERM WATER INTERRUPTIONS SHALL BE MADE TO THE CITY WATER DISTRIBUTION DIVISION AND WILL BE SUBJECT TO THEIR APPROVAL. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ANY PROPERTY OWNER, BUSINESS, AND/OR TENANTS THAT WILL HAVE WATER SERVICE INTERRUPTED AT LEAST 5 DAYS IN ADVANCE. SUCH NOTIFICATIONS SHOULD INDICATE THE TIME AND DATE THAT THE WATER WILL BE TURNED OFF AND WHEN THE SERVICE WILL BE RESTORED. PROPOSED TIE IN LOCATIONS WHICH AFFECT WATER SERVICE TO PROPERTY OWNERS SHALL BE PERFORMED DURING NON–PEAK HOURS.
18. THE CONTRACTOR SHALL MINIMIZE WATER SERVICE INTERRUPTIONS TO PROPERTY OWNERS WITHIN THE PROJECT AREA. ANY PROPERTY OWNERS WHO WILL HAVE SERVICES INTERRUPTED SHALL BE GIVEN WRITTEN NOTICE AT LEAST FORTY–EIGHT (48) HOURS IN ADVANCE. NO BUSINESS, PROPERTY OWNER, AND/OR TENANTS SHALL BE WITHOUT WATER SERVICE FOR MORE THAN 8 HOURS.
19. EXISTING WATER MAINS AND SERVICE CONNECTIONS ARE TO REMAIN IN SERVICE UNTIL PROPOSED NEW MAINS HAVE BEEN COMPLETED, TESTED AND PASSED.
20. ALL COSTS ASSOCIATED WITH KILLING AND CUTTING CORP. STOPS AND ABANDONMENT OF EXISTING WATER LINES IN PLACE SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
21. ALL LOCATIONS WHERE 1" TAPS FEED EXISTING WATER MAINS THE KILLS SHALL BE AT THE 1" TAPS WITH THE 1" CORPORATION SHUT OFF AND THE 1" PIPING SEVERED AS CLOSE TO THE TAP AS POSSIBLE.
22. WATER SERVICE LINES CONNECTED TO MAINS BEING ABANDONED SHALL BE RECONNECTED TO NEW MAINS IN ACCORDANCE WITH THE CITY OF WICHITA SPECIFICATIONS AND SPECIAL PROVISIONS AND PER CONSTRUCTION DETAILS. NEW SERVICES SHALL BE PROVIDED TO ALL LOCATIONS ALONG THE PROPOSED ALIGNMENT AS SHOWN ON THE DRAWINGS. SERVICES WILL BE BID PER EACH BASIS FOR LONG AND SHORT SERVICES. LONG SERVICE..CROSS THE CENTERLINE OF THE ROADWAYS AND SHORT SERVICES DO NOT.
23. NEW WATER SERVICES WILL NOT BE INSTALLED FOR VACANT PROPERTIES UNLESS SHOWN ON THE PLANS OR SPECIFIED IN THE SPECIAL PROVISIONS.
24. THE METERS WITHIN THE PROJECT LIMITS SHOULD BE EQUIPPED WITH AUTOMATED METER READING (AMR) TECHNOLOGIES. EXISTING 5/8" OR 3/4" METERS WILL NEED TO BE REPLACED WITH 1" METERS AND ARE NOT TO BE INSTALLED WITH ADAPTORS. NEW METERS WILL BE SUPPLIED BY THE CITY. THE CONTRACTOR WILL COORDINATE WITH THE CITY OF WICHITA METER SHOP TO PICK UP NEW METERS AND RETURN THE OLD ONES. COSTS TO BE SUBSIDIARY TO LONG AND SHORT SERVICES BID ITEMS.

WATER

25. VALVES 12 INCH AND LARGER ARE TO BE OPERATED BY THE CITY WATER DISTRIBUTION DIVISION, 48 HOURS OF ADVANCE NOTICE IS REQUIRED WITH DISPATCH AT 316–291–8921.
26. WHERE NOTES CALL OUT TO INSTALL TAPPING SLEEVES AND VALVES, THE CITY WILL PROVIDE AND INSTALL. THE VALVE BOX WILL BE PROVIDED BY THE CITY AND INSTALLED BY THE CONTRACTOR. THE CONTRACTOR MUST INSTALL THE BLOCKING AND THE VALVE BOX, WITH THE VALVE BOX INSTALLED AT GRADE, PER THE CITY DETAIL. FITTINGS FOR THESE TAPS AND ALL OTHER FITTINGS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
27. THE CONTRACTOR WILL USE RESTRAINT SYSTEMS AT ALL FITTINGS, REGARDLESS OF INSTALLATION METHODS, INCLUDING SLEEVES, PER CITY DETAIL.
    a. THRUST BLOCKING AT THESE FITTINGS IS NOT REQUIRED.
    b. FIRE HYDRANT LEADS DO NOT NEED TO BE RESTRAINED JOINTS, BUT EITHER SIDE OF THE TEE MUST BE RESTRAINED.
    c. RESTRAINED GLAND PACKS AT CITY INSTALLED TAPS TO BE PROVIDED BY THE CONTRACTOR.
28. DEFLECTIONS AT PIPE JOINTS OR COUPLINGS SHALL NOT EXCEED THE PIPE MANUFACTURERS RECOMMENDED MAXIMUM.
29. THE WATER DISTRIBUTION 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 THE CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES.
30. OPENING AND CLOSING WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. PROJECT INSPECTOR MUST ASCERTAIN THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. CONTRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.
31. TEMPORARY BLOW–OFF VALVES NECESSARY TO FLUSH LINES AT EXISTING WATER LINE TIE–INS SHALL BE INSTALLED AND REMOVED PRIOR TO FINAL CONNECTIONS. LOCATIONS WHERE TEMPORARY AND PERMANENT CONNECTIONS ARE CALLED OUT, ANCHOR VALVES AND TEMPORARY BLOW OFF ASSEMBLIES SHALL BE USED AND BE CONSIDERED SUBSIDIARY TO THE PROJECT. CONNECTIONS TO THE EXISTING WATERLINE(S) SHALL BE MADE WITH CLEAN, SWABBED PIPE AND FLUSHED UPON COMPLETION OF TIE–INS.
32. THE CONTRACTOR SHALL RETURN ALL SALVAGEABLE VALVES, HYDRANTS, HYDRANT FITTINGS, METER SETTERS, AND ETC. TO THE CITY OF WICHITA WATER DISTRIBUTION DEPARTMENT YARD LOCATED AT 1825 S. MCLEAN BLVD. THE CONTRACTOR SHALL HAVE ALL SALVAGED MATERIAL CHECKED IN BY THE STOREKEEPER. EXISTING SERVICE LINES TO BE ABANDONED SHALL BE CUT AND CAPPED. EXISTING METERS, METER BOXES, METER SETTERS, RINGS AND LIDS SHALL BE RETURNED BY THE CONTRACTOR TO 1825 S. MCLEAN BLVD.
33. CONTRACTOR SHALL LAY A TRACER WIRE & SET TEST STATIONS ALONG ALL WATER LINE PIPE INSTALLED IN ACCORDANCE WITH CITY OF WICHITA SPECIFICATIONS & TRACER WIRE DETAIL ON DETAIL SHEET. COST IS SUBSIDIARY TO PIPE INSTALLATION.
34. ABANDONMENT OF THE EXISTING SYSTEM INCLUDES THE REMOVAL OR CAPPING OF EXISTING LINES, VALVE REMOVAL, AND CONCRETE FILLING OF VALVE BOXES NO LONGER NEEDED AS CALLED OUT ON THE DRAWINGS. ALL EXISTING PIPING TO BE ABANDONED SHALL BE PLUGGED AND CAPPED AT EACH END AND SHALL BE COMPLETELY REMOVED FROM SERVICE NO MORE THAN 24" FROM THE POINT OF DISCONNECTION FROM WATER MAINS THAT REMAIN IN SERVICE.
35. ANY EXISTING WATERLINE JOINT EXPOSED DURING CONSTRUCTION SHALL BE REPLACED IF WITHIN FOUR FEET OF PROPOSED JOINT.
36. CONTRACTOR TO MAINTAIN 12" VERTICAL AND HORIZONTAL SEPARATION FROM ALL EXISTING WATER MAINS.
37. SOME FIRE HYDRANTS ARE CALLED OUT FOR REMOVAL AND THEIR REPLACEMENT IS COVERED UNDER THE FIRE HYDRANT ASSEMBLY BID ITEM. IF ANY OF THESE EXISTING HYDRANTS ARE EQUIPPED WITH STORZ COUPLINGS THEY MAY BE RE–USED AND THE COST OF THE FIRE HYDRANT WILL BE DEDUCTED FROM THE COST FOR THE NEW FIRE HYDRANT ASSEMBLY LINE ITEM.
38. FIRE HYDRANT FLANGES SHOULD NOT BE LOCATED MORE THAN 6" ABOVE THE BURY LINE WITH THE DETAILED 2" MINIMUM AS THE DESIRED DISTANCE.
39. MAINTAIN A MINIMUM OF 10–FOOT HORIZONTAL SEPARATION BETWEEN ALL WATER LINES (MAINS, SERVICES, AND FIRE HYDRANTS) AND ALL SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES). ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE–TO–EDGE, AT THE CLOSEST POINT.
40. MAINTAIN A MINIMUM OF 2–FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL GRAVITY SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES) AT CROSSINGS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE–TO– EDGE, AT THE CLOSEST POINT.
41. MAINTAIN A MINIMUM OF 2–FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL PRESSURIZED SANITARY SEWER LINES (FORCE MAINS AND SERVICES) AT CROSSINGS. WATERLINES MUST ALWAYS BE PLACED ABOVE PRESSURIZED SANITARY SEWER LINES WHERE THEY CROSS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE–TO–EDGE, AT THE CLOSEST POINT.

SITE RESTORATION

42. THE WATER MAIN SHALL BE CONSTRUCTED IN THE ALIGNMENT SHOWN ON THE PLANS BETWEEN THE CURB AND RIGHT OF WAY AS THE CITY'S PREFERENCE. 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 ENGINEER'S APPROVAL, AND SHALL BE SUBSIDIARY TO THE PRICE BID FOR THE INSTALLED WATER PIPE. TREES AND SHRUBS NOT IN DIRECT CONFLICT WITH CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
43. SPRINKLER SYSTEMS: THE CONTRACTOR IS REQUIRED TO REPAIR DAMAGE THAT INCLUDES, BUT IS NOT ENTIRELY LIMITED TO, MINOR ITEMS SUCH AS PIPE, IRRIGATION HEAD REPAIR/ REPLACEMENT. THESE REPAIRS SHALL BE SUBSIDIARY TO OTHER ITEMS. THE CONTRACTOR IS NOT EXPECTED TO REPAIR OR RECONFIGURE MAJOR COMPONENTS SUCH VALVES, CONTROLLERS, BACKFLOW PREVENTERS, ETC. BUT ALL EXISTING CONNECTIONS TO THE SERVICE LINE OR METER SHALL BE IN PLACE AND WORKING AT THE CONCLUSION OF THE PROJECT. THE CONTRACTOR IS REQUIRED TO PROTECT MAJOR COMPONENTS FROM DAMAGE. ANY DAMAGE CAUSED DUE TO NEGLIGENCE MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE.

TRAFFIC

44. ALL TRAFFIC SIGNS THAT ARE LOCATED IN DIRECT CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED AND PROTECTED FROM DAMAGE BY THE CONTRACTOR. ALL SIGNS THAT ARE REMOVED DURING CONSTRUCTION SHALL BE REPLACED OR RESET BY THE CONTRACTOR AS SOON AS CONSTRUCTION PERMITS. ANY SIGN DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO ADDITIONAL COST TO THE PROJECT. ALL TRAFFIC CONTROL SIGNS SHALL REMAIN OPERATIONAL DURING ALL PHASES OF THE PROJECT BY EITHER RESETTING EXISTING OR ERECTING TEMPORARY SIGNS. THIS SHALL INCLUDE ALL SCHOOL CROSSING, WARNING SIGNS, AND APPLICABLE REGULATORY SIGNS. THE COST FOR ANY REMOVAL, REPLACEMENT AND/OR RESETTING OF TRAFFIC SIGNS SHALL BE SUBSIDIARY TO THE LUMP SUM BID ITEM "SITE RESTORATION"
45. IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, MIKE ARMOUR 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 UI DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTORS RESPONSIBILITY.
46. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS ORRESIDENTIAL TRAFFIC GENERATED WITHIN THE TRAFFIC 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 FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN TO THE CITY FOR APPROVAL PRIOR TO BEGINNING WORK.

PAVEMENT

47. THE PROPOSED WATER LINES THAT ARE INSTALLED BY OPEN CUT METHODS UNDER PAVEMENT SHALL BE BACKFILLED WITH SAND, FLUSHED AND VIBRATED, FROM 6" BELOW ALL PIPES TO WITHIN 2' BELOW THE BOTTOM OF THE ROCK BASE OR FINISHED GRADE PER DETAIL WL–104. COST TO BE SUBSIDIARY TO WATER LINE CONSTRUCTION.
48. PAVEMENT REMOVAL AND REPLACEMENT IS TO BE SUBSIDIARY TO LUMP SUM BID ITEMS "SITE CLEARING AND SITE RESTORATION".
49. 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 ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAWED 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 SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.

MISC.

50. 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 SITE RESTORATION.
51. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
52. ALL LAWN/TURF 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 BE LIMITED TO TOP SOIL PREPARATION AND SODDING. ALL 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 SODDING.
53. IN LOCATIONS WHERE PROPOSED WATER LINE STRUCTURES INTERFERE WITH EXISTING WATER LINES, CONTRACTOR SHALL INSTALL THOSE STRUCTURES AFTER ALL OTHER RELATED STRUCTURES AND PIPES HAVE BEEN INSTALL, SO AS TO REDUCE THE LOSS OF SERVICE TO RESIDENTS.
54. ALL CUTS AND CAPS OF LINES THAT WILL BE ATTACHED TO LIVE MAINS NEED TO BE WITHIN 2 FEET OF THE EXISTING CONNECTION.

DESIGN-BUILD PLANS AND ANTICIPATED ALIGNMENTS ARE ISSUED FOR BIDDING PER THE CITY OF WICHITA'S APPROVAL

J:\PROJECTS\2021\21016\1674_COW RIVERSIDE WATER MAIN REPLACE\00 XXXXXX CAD\SHTS\00 CIVIL\WTRPH2\21674-08-3104-PH2.DWG

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RIVERSIDE WATER MAIN REPLACEMENT

PHASE 2

KEITH D. AYRES — LICENSED — 26708 — 8/16/22 — KANSAS — PROFESSIONAL ENGINEER

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GENERAL NOTES

PROJECT NO.	448-2021-017906
DATE	AUG 2022
SCALE	N/A

DESIGNED	DRAWN	CHECKED
DFL	JWC	KDA

NO.	REVISION	DATE
0	ISSUED FOR APPROVAL	08/16/22

SHEET NO.

02 OF 30