1. The Project shall be closed to traffic during construction. The Contractor shall provide vehicular and pedestrian detour routes as shown in the plans or as approved by the Engineer.

2. Prior to bidding the project, each bidder shall visit the site and satisfy themselves of surface & subsurface conditions. Each bidder shall also fully inform themselves as to the extent of the scope of work to be performed.

3. The Contractor shall not start work on the Project until the Project Inspector is assigned and is present on site. Any work done without inspection will be required to be uncovered for inspection and/or replaced at the Contractor's expense.

4. The field survey information shown on the plans represents the existing topographic conditions as best as could be determined.

5. All project waste including any trees, milled asphalt, rubble from miscellaneous structures, abandoned pipes, excess excavation, etc. 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. A full depth saw cut 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 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 the surface or pavement.

7. When beginning or ending full height curb, the height of the curb shall transition from 0" to 6" in a minimum of 5.00' (Unless otherwise noted on the plans).

8. Fabric base reinforcement shall be an approved grid. Fabric base reinforcement shall be installed in accordance with manufacturer's recommendations. Fabric base reinforcement shall be SUBSIDIARY to the bid item "Crushed Rock Base 6", Reinforced".
Rock base is to be compacted and smoothed with a steel faced roller prior to placement of concrete pavement.

9. Construct sidewalk and ramps in accordance with the current Public Rights of Way Accessibility Guidelines (PROWAG).

10. Colored Concrete: Color the concrete at locations shown in the plans. The color selection shall be Davis Color #860 Graphite (Iron Oxide). Colored Concrete to be reinforced with Welded Wire Mesh 6x6-W3xW3. Reinforcement to be installed in accordance with the manufacturer's recommendations. All costs associated with Colored Concrete will be paid for through the bid item "Colored Concrete Pavement 5" (Reinforced)".

11. The lump sum bid price for "Site Clearing" shall include all costs of removing obstructions; clearing trees, shrubs, vegetation and rubble; and all other necessary work to prepare the project site for new construction, regardless of whether or not the work is specifically shown on the plans.
Do not damage any vegetation designated to remain. The Engineer will identify any trees, shrubs and other vegetation designated to remain. Remove low hanging, unsound or unsightly branches on trees and shrubs designated to remain as specified in the Contract Documents. Trim the branches according to recognized industry practices.
Within the construction limits, clear and grub all vegetation not designated to remain. Undisturbed stumps and roots no more than 6 inches above the original ground line or low water level may remain, provided they are a minimum of 3 feet below the finished subgrade or embankment slope and approved by the Engineer.
Remove and dispose of the cleared vegetation and debris. If authorized by the Engineer, dispose of the cleared vegetation and debris on the right-of-way.
Backfill and compact all stump holes, except in areas of excavation. Backfill the stump holes to the level of the surrounding ground. If the backfill area is within the limits of the new construction, compact the backfill to the type of compaction and within the moisture range designated in the Contract Documents.

12. Trees 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. All costs associated with the removal of trees will be paid for through the bid items "Tree Removed, Large" and "Tree Removed, Small." Trees which are not in direct conflict with proposed new construction shall be saved and protected from damage.

13. Any tree that must have branches removed shall be trimmed with a sharp instrument/tool that is intended for such operations. Consult with Engineer prior to trimming. Knocking branches off with a backhoe or other similar machine is not acceptable.

14. Strip and stockpile the top 6" of native topsoil from all excavation and embankment areas. This soil shall be used to complete the top 6" of embankments, and finish cut slopes and other areas to be permanently seeded. This work shall be SUBSIDIARY to the bid item "Common Excavation".

15. All areas disturbed by construction shall be restored by seeding with a mixture of Ryegrass (applied at a rate of 50 lbs. per acre) and Buffalo grass (applied at a rate of 200 lbs. per acre). Restoration of disturbed areas shall include, but not be limited to, topsoil preparation, seeding, fertilizer and mulching. All seeding work shall be in accordance with the City of Wichita Standard Specifications and City of Wichita Administrative Regulation No. 6.5, which governs the maintenance of the seeded areas during construction and the cleanup and restoration or replacement of the seeded areas following construction. The "Summary of Quantities" (Sh. No. 85) shows the estimated Square Yards of disturbed area to be seeded, from construction limit to construction limit. All costs associated with permanent seeding will be paid for through the bid item "Seeding".

16. Contractor must implement erosion control methods during construction to prevent unnecessary silt/sediment discharge to downstream properties and/or storm sewer systems. Contractor will install and maintain erosion controls as shown on the plans or directed by the Engineer. These controls may include: hay bales, silt fences and other controls as approved by the Engineer.

17. The Contractor shall remove and deliver all salvageable Traffic Signal Equipment (Controller, Cabinet, Poles, Signals, Lids, etc.) to the City Traffic Signal Shop (1801 South McLean). The Contractor shall remove all signs as shown on the plans and transport them to the City Traffic Signal Shop. Contractor shall contact Traffic Signal Shop Supervisor to coordinate delivery. Cost of loading and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvaged Material".

18. Contractor shall remove and deliver all salvageable paving bricks to the Wichita West Substation (661 North Elder). Inlet frames & grates, manhole lids, etc. shall be removed and delivered to Central Maintenance Facility (1801 S McLean). Contractor shall contact West Wichita Substation & Central Maintenance Facility supervisors to coordinate delivery. Cost of loading and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvaged Material".

19. The Contractor shall use the existing paving bricks removed from the existing crosswalks at the intersection of Harry & McLean for the new crosswalks. Any excess paving bricks shall be salvaged to the City as noted above.

20. All labor and materials for dewatering during construction shall not be paid for directly, but shall be considered SUBSIDIARY to other bid items.

21. All connections to existing structures shall be considered SUBSIDIARY to other pay items of work in the contract.

22. 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 at the Contractor's expense, by a licensed land surveyor in accordance with state laws. This work will not be paid for directly, but shall be considered SUBSIDIARY to other pay items of work in the contract.

23. Utility service lines, poles, valve boxes, meters, etc. 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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

24. The Contractor shall be 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 company.

25. The Contractor shall be aware that some utility 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.

26. The Contractor shall be responsible to coordinate with the utility owner to locate and flag all underground utilities prior to excavation to avoid damaging the utilities. Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call 687-2470. The information shown in these plans concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his/her own determinations as to the type and location of underground utilities as may be necessary to avoid damage thereof.

27. The Contractor shall give all property owners/tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction.

28. The Contractor shall coordinate traffic control with other construction and maintenance projects within the area.

PROJECT SURVEY CONTROL

Project Coordinates x 0.999888267 = NAD83 Kansas South State Plan Coordinates

VERTICAL DATUM: NAVD 88

UTILITIES

Communications
AT&T
154 N. Broadway, Rm. 210
Wichita, KS. 67202
Attn: Jason Edwards
Ph: 316-268-2008

Communications
Cox Communications
901 George Washington Blvd.
Wichita, KS. 67211
Attn: James Walburn
Ph: 316-260-7491

Communications
Zayo Group
8200 E. 34th St. Cir. N.
Bldg. 1800 Ste. 1807
Wichita, KS. 67226
Attn: Jeff Capps
Ph: 316-847-7970

City Fiber Optic
City of Wichita
455 N. Main Street
Wichita, KS. 67202
Attn: Kevin Norman
Ph: 316-268-4590

Electric
Westar Energy
1900 E. Central
Wichita, KS. 67214
Attn: Marty Leibham
Ph: 316-261-6372

Gas
Black Hills Energy
2330 N Hoover Rd
Wichita, KS. 67205
Attn: Suzette Wilson
Ph: 316-941-1631

Sanitary Sewer
City of Wichita
455 N. Main St.
Wichita, KS. 67202
Attn: LaDonna Lawrenz
Ph: 316-268-4329

Stormwater Sewer
City of Wichita
455 N. Main Street
Wichita, KS. 67202
Attn: Kelly Fleming
Ph: 316-268-4326

Traffic Signal
City of Wichita
455 N. Main Street
Wichita, KS. 67202
Attn: Lee Carmichael
Ph: 316-268-4428

Water
City of Wichita
455 N. Main Street
Wichita, KS. 67202
Attn: Greg Lolley
Ph: 316-268-4334

29. The Contractor shall be responsible for repair and maintenance of the roadway, safety barrier, permanent guardrail, attenuators, signs and all other incidentals necessary for the maintenance of traffic during construction.

30. Flaggers shall be used as required throughout the project. A Flag-person (Ahead or 500') sign shall be used only when a flagger is present. At other times the sign shall be covered. Flaggers shall comply with the "Handbook for Flaggers" State of Kansas (Latest Edition).

31. The Contractor shall provide, erect, and maintain traffic control devices in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D.), as shown on the Traffic Control plans, and subject to Engineer's approval. Access to Residences & Businesses shall be maintained at all times.

CITY OF WICHITA

WSP

HARRY STREET BRIDGE
OVER ARKANSAS RIVER

GENERAL NOTES

NO.	DATE	DESCRIPTION
REVISIONS		

PROJ NO:	35838B
SCALE:	AS NOTED
DATE:	.
DESIGNED BY:	--
DRAWN BY:	--
CHECKED BY:	
YEAR:	2019

SHEET NO
2
SHEET 2 OF 135

Plotted : 10/3/2019 2:10:39 PM File : T:\35838A-COW_HarryStBridge\Cadd\Sheets\General\838GNO01.dgn