| FHWA REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87-N-0223-01 | 2002 | 3 | 56 |

# GENERAL NOTES

1. Interurban traffic generated outside the project area and local business traffic generated within the project area is to be carried through construction. A minimum of one lane in each direction along McLean and Lincoln shall remain open throughout the length of the project.

2. Utility service lines, poles, valve boxes, gas meters etc. are to be adjusted as necessary by others priors 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 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.

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

4. A full depth saw cut of the existing surface courses or the existing total pavement thickness shall be provided at the 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 one (1) meter 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 bid item of "Removal of Existing Concrete Pavement".

5. All projects waste including any trees, milled asphalt, rubble from miscellaneous structures, abandoned pipes, excess excavation & etc. shall be disposed of on sites to be provide 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 if the United States or wetlands is subject to the U.S. Corps of Engineers permitting regulations. Any material buried or Stockpiled beyond approved construction limits would require addition archaeological investigations unless buried in a previously approved borrow location.

6. Contractor shall be responsible for preserving property irons shown on Plans. The Contractor will be required to re-establish any shown 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.

7. The Water Department 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, water valve boxes or fire hydrants damaged during construction shall be repaired by the Contractor at his own expense.

8. The Contractor shall remove and deliver to City Yard all salvageable Traffic Signal Equipment (Controller, Cabinet, Poles, Signals, Lids, etc.), regulatory signs, street name signs, information signs and etc. Cost of removal and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-participating).

9. 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.

10. Manhole tops indicated to be adjusted shall include new standard ring and cover castings except where noted. Castings removed shall be salvaged and delivered to the City of Wichita. Cost of removal and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-participating).

11. Contractor shall be aware that some gas & water 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.

12. Existing SWS pipes that will be connected to new inlets shall be flushed and cleaned from the first existing junction with all debris removed prior to hook-up. Connection of existing storm sewer to proposed conduits and/or structures shall not be paid for directly, but shall be considered SUBSIDIARY to the pipe or conduit being installed. Plugging Existing Storm Sewer Pipes shall considered SUBSIDIARY.

13. Trees and Shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

14. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. The Contractor will be required to repair or replace any system disturbed by project construction. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. Sprinkler heads, lines and controls damaged or displaced by construction shall be repaired as required to provide a working Sprinkler system equal to or better than the existing system. The Contractor shall use care to protect the sprinkler system not in the construction limits. All such repairs other than that resulting from accidental damage due to carelessness shall be paid for at the unit lump sum price bid for the item "Sprinkler System Adjustment" (Non-Participating)

15. The crushed rock base under valley gutters, concrete pavement, and bituminous pavement shall conform to the following limits:

| Sieve Size | % Passing |
|---|---|
| 2-1/2" | 100 |
| 3/4" | 40-80 |
| No. 4 | 20-50 |
| No. 40 | 6-20 |
| No. 200 | 2-10 |

Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification, Subsection 1102 for Durability Class 1.

16. Monitoring Wells that conflict with the proposed construction shall be plugged or adjusted by "Others" prior to construction. Upon award of this contract, the Contractor shall be responsible for contacting the Kansas Dept. of Health and Environment at 337-6020 to determine the status of the well.

17. The 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 the relocation of any existing utilities by the utility companies.

18. All sign, post, light pole and traffic signal removal shall include removal of footings as SUBSIDIARY to such removal.

19. Construction of temporary drives required for business access during construction shall be SUBSIDIARY to the bid item "Construction Traffic Control" and shall include all grading, fill, compaction, removal, disposal, and etc. necessary for business access.

20. In locations where wheel chair ramps are to be constructed, the grooved surface as shown in the drawings shall be replaced with a truncated dome surface. The truncated domes shall have a nominal diameter of 23mm (0.9 in.), a nominal height of 5mm (0.2 in.), a nominal center to center spacing of 60mm (2.35 in.), and shall contrast visually with the adjoining surfaces. (See Project Special Provisions)

21. All lawn/turf areas disturbed by construction shall be restored with the same grass/sod as existing. Restoration of disturbed areas shall include, but not limited to, top soil preparation, seeding, mulch, and/or reseeding. All seeding/sodding work shall be in accordance with City Standard specifications and the City Administrative Regulations No. AR78 which governs cleanup and restoration or replacement following construction. All costs for this work shall be SUBSIDIARY to "Site Restoration."

22. The Contractor shall temporarily reseed all areas disturbed by construction with a mixture of Rye grass (applied at a rate of 200 lbs. per acre) and Buffalo grass (applied at a rate of 100 lbs. per acre). Pure Nitrogen fertilizer shall also be applied at a rate of 1.5 lbs. per thousand square feet. The seed shall be watered with deep soaking every two (2) weeks during dry periods until a mature stand of grass is obtained. The temporary seeding may be omitted only if other seeding is required in accordance with General Note 21. All costs for this work shall be SUBSIDIARY to "Site Restoration."

23. Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or storm sewer systems. Contractor shall install and maintain erosion controls as directed by the Engineer These controls may include but not limited to: hay bales; silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction. All costs for this work shall be SUBSIDIARY to the bid item "Project Erosion Control."

24. Areas over-excavated in surface or pavement removal shall be filled to sub grade elevation and compacted to Type B (MR-90) Density. Cost shall be SUBSIDIARY to other items in the Project.

## LIST OF UTILITY COMPANIES

Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of two (2) working days prior to any excavation or work adjacent to utilities.

| TYPE | OWNER | | TELEPHONE | (ALT.) |
|---|---|---|---|---|
| | | | | |
| TV | Cox Communications (Cable) | | 262-4270 | |
| Electric | Westar Energy | | 383-8650 | 383-8600 |
| Gas | Kansas Gas Service | | 831-5626 | 888-482-4950 |
| | | | | |
| Gas | Aquila Energy | | 941-1608 | 800-303-0357 |
| Telephone | SBC Telephone | | 268-2245 | 800-286-8313 |
| Traffic | Wichita Traffic Signal Shop | | 268-4033 | 268-4203 |
| Traffic | Wichita Traffic Maint.(Traffic Cont.) | | 268-4034 | 268-4203 |
| Water | Wichita Water Department | | 268-4563 | 268-4908 |
| Storm Water Sewer | Wichita SWS Maintenance | | 268-4090 | |
| Sanitary Sewer | Wichita Sewer Maintenance | | 268-4024 | 262-6000 |

KDOT METRIC

| PROJECT NUMBER | SHEET NAME | ENGINEERING DIRECTORY |
|---|---|---|
| 472-83781 | Notepage | F:\Eng\HarryMcLean |

| DESIGN | DRAWN | APPROVED | DATE | SCALE | BAUGHMAN NO |
|---|---|---|---|---|---|
| JFB | KWR | JFB | Aug 2003 | None | 01-03-E943 |

CAPITAL IMPROVEMENT PROJECT

GENERAL NOTES

HARRY & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211