

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87TE-0158-01	2001	2	26

GENERAL NOTES:

- Utility service lines, poles, valves boxes, meters, and etceteras 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.
- The Contractor will be required to provide a minimum advance notice of two (2) working days to utility companies prior to excavation or working adjacent to utilities.
Kansas One-Call 687-2470
- 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 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.
- Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or sewer systems. Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include but not be limited to: hay bales, silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
- Construction of Wheel Chair Ramp at 13th Street shall be SUBSIDIARY to the Bike Path Construction paving Material line item.
- Unless otherwise noted, all work and materials shall conform to the appropriate sections of the 1990 edition "Standard Specifications for the State Road and Bridges Construction" by the Kansas Department of Transportation.
- 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.
- The Contractor shall comply with all applicable safety regulations.
- All Concrete Pavement shall be reinforced with W25.8xW25.8 - 300x300 wire mesh. Wire mesh shall be SUBSIDIARY to the Concrete Pavement Bid Item.
- PVC pipe shall be schedule 40.
- All Earthwork for this Project including excavation, compacted fill, loose fill, and grading shall be SUBSIDIARY to other Items in the Project.
- Any pavement sawing required for removal or matching shall be SUBSIDIARY the bid item "Pavement Removal".

SITE FURNISHINGS AND AMENITIES:

Site Lighting:

Luminaire: USA LIGHTING Model # OVI- CP-PGIII-100MH-MT-VG
Steel Pole: RNTS-14-5-11-PT27 (Steel)
Base Cover: 42-SB Split Base Cover
Mounting Arm: XBC-1-MOD Arm
Color: Verde Green
NOTE: Poles and Luminaries shall Match Existing Lighting Found on the East Bank, Behind Cowtown

Trash Receptacles:

Wabash Valley Model #LR300D- 32 gal. Receptacle
Lid: Wabash Valley Model #FT100N
Liner: Wabash Valley Model #LR310N- 32 gal. Liner
In-Ground Post Package: Wabash Valley Model #LR100N
Color: Green

Bike Racks (In-Ground Mount):

Wabash Valley Model #BL100N
Color: Green

PRECAST INTERPRETIVE WALLS

- The walls at Pause Point #1 and the Overlook shall be precast stone walls with interpretive images, per the plan details. These walls shall be constructed by an Artist, as approved by the Project Engineer and Design Consultant. Footings of said walls shall be the responsibility of the General Contractor. General Contractor shall coordinate delivery and installation of the walls to the site with the Artist. General Contractor shall include Artist costs in their bid.

EXISTING VEGETATION NOTES:

- 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. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage. Trees that are to be relocated are noted on the plans.

Prior to removal of vegetation, Contractor shall schedule a walk-through with project Landscape Architect, Engineer, and City Parks Department to review staked location of paths and plant materials to be removed. Field adjustment of paths may be required to obtain a more desirable alignment to avoid plant materials that may be desirable to save.

Tree removal and relocation costs to be SUBSIDIARY to "Site Clearing and Restoration".

- Trim back plant materials within 0.6 m of new paths and seating areas unless otherwise directed by City of Wichita or project Engineer. Use industry-accepted trimming methods to avoid damage to remaining plant materials.

- Where construction requires, roots shall be pruned.

Root pruning is the physical cutting of tree roots to minimize root damage and promote heading. Unsuitable means for root pruning include trenching, vibrating plow, and stump grinders. Any method that tears roots or disturbs the soil beyond the grading limit is unacceptable. Only clean cutting methods are acceptable.

Trees to be root pruned shall be pruned to a depth no greater than required by construction excavation. Any roots severed by excavation activity shall be pruned.

Trenches remaining after root pruning shall be backfilled with existing soil and lightly tamped to set soil.

If tree roots larger than 2 inches in diameter are encountered while digging or trenching, they shall be tunneled under for any improvements if possible. The Contractor shall physically inspect excavation around root zones to determine damage and health of trees. The Contractor shall not tear the roots out. Removal of roots larger than 2 inches in diameter encountered during construction, will not be allowed.

Wood mulch shall be applied to a minimum depth of 4 to 5 inches at a minimum 10 to 15 foot radius around the tree to reduce compaction and increase moisture retention. Soil shall be kept moist in root pruning areas. Surface root growth shall be avoided in the mulch.

- Unless called out for Landscaping, all areas disturbed by construction operations shall be seeded with Guymon Bermuda at a rate of 110 lbs per acre. Planting time shall be between April 15 and June 15. The cost of seeding shall be SUBSIDIARY to "Site Clearing and Restoration".

- Contractor shall provide control of weeds in newly planted areas which may cause damage to bike tires (i.e., puncture vine, goatheads, etc.) through to Final Acceptance of the Project by the City. City of Wichita shall approve means of weed control. The cost of control shall be SUBSIDIARY to "Site Clearing and Restoration".

- Tree pruning shall be performed by an I.S.A. or State Certified Arborist only. This will include trunk, limbs, or roots.

BIKE PATH DETOUR NOTES:

- During construction, it will be necessary to reroute the existing bike path around construction areas. Signage shall be posted a minimum of seven (7) days prior to the commencement of construction describing the beginning date and duration of construction and that a detour will be in place. Signage costs shall be SUBSIDIARY to "Removal of Existing Path".
- Contractor shall provide orange snow fence to direct people around each construction area on the detour route. Fence costs shall be SUBSIDIARY to "Removal of Existing Path".
- Path detour shall be the same width as existing path. Path cost shall be SUBSIDIARY to "Removal of Existing Path".

BENCHMARKS:

BM #1 Iron @ 2.136m E and 5.105m S Thimble in NW Cor SEC 19, TWP 27 N, R 1 E. (Centerline of both Meridian and Central)

Elevation = 397.371 S.I. Units
Elevation = 1303.71 MSL Datum

BM #2 City of Wichita Benchmark Disc
City Disc Located in SW corner of concrete vault for water crossing east side McLean Blvd 3.507m (11.5') east of back of curb, in line with High Edge south side of 9th Street extended.

Elevation = 397.538 S.I. Units
Elevation = 1304.27 MSL Datum

BM #3 THIMBLE (CL Intersection Edwards @ 9th St) NW COR. SEC. 19 TWP-27N, R-1E

Elevation = 397.569 S.I. Units
Elevation = 1304.36 MSL Datum

BM #4 3/4" Iron Pipe SW Cor Lot 10 Indian Hills Addition (Block Corner) (Minisa @ McLean Blvd)

Elevation = 397.379 S.I. Units
Elevation = 1303.74 MSL Datum

BM #5 USGS Standard Disc, stamped TT29 WB1939, 3.05m (10') south of sidewalk and 7.62m (25') east of southeast end of Big Arkansas River bridge handrail Amidon @ 13th Street

Elevation = 399.974 S.I. Units
Elevation = 1312.25 MSL Datum

LIST OF UTILITY COMPANIES

Contractor will be required to provide a minimum advance notice of three (3) working days to utility companies prior to excavation or working adjacent to utilities.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
Cablevision	Cox Communications (Cable)	Mark Anaya	268-7169	262-0661
Electric	Westar Energy	Shane Price	261-6824	800-344-7233
Gas	Kansas Gas Service	Charlene Lawless	832-3101	888-482-4950
Telephone	SBC	Jim Toben	268-2759	800-286-8313
Storm Water Sewer	Wichita SWS Maintenance	Steve Lashley	268-4908	268-4095
Sanitary Sewer	Wichita Water and Sewer Dept.	Bill Perkins	268-4555	268-4024
Water	Wichita Water Department	Bill Perkins	268-4555	268-4563

PROJECT NUMBER 87 TE - 0158 - 01		SHEET NAME 02 Gennotes		ENGINEERING DIRECTORY Arkriver/Nov 06 Revisions	
DESIGN STAFF	DRAWN STAFF	APPROVED STAFF	DATE NOV 06	SCALE NONE	BAUGHMAN NO 99 12 E575

CAPITAL IMPROVEMENT PROJECT
ARKANSAS RIVER BIKE PATH ENHANCEMENT
GENERAL NOTES
CENTRAL TO THIRTEENTH ST ALONG McLEAN BLVD

 **Baughman Company, P.A.**
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SHEET
OF
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