| FHWA REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | 87-N-0223-01 | 2002 | 23 | 56 |

## REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)

| BL STATION | ROADWAY | SIDE | ITEM |
|---|---|---|---|
| BL'A'Sta 0+452.128 | McLean | Rt. | Junction Box |
| BL'A'Sta 0+478.336 | McLean | Rt. | Signal Pole |
| BL'A'Sta 0+478.586 | McLean | Rt. | Traffic Manhole |
| BL'A'Sta 0+479.658 | McLean | Rt. | Traffic Manhole |
| BL'A'Sta 0+484.590 | McLean | Lt. | Signal Pole |
| BL'A'Sta 0+486.722 | McLean | Lt. | Signal Control Foundation |
| BL'A'Sta 0+487.705 | McLean | Lt. | Traffic Manhole |
| BL'B'Sta 1+001.818 | McLean | Rt. | Traffic Manhole |
| BL'B'Sta 1+013.298 | McLean | Rt. | Traffic Manhole |
| BL'B'Sta 1+014.817 | McLean | Rt. | Signal Pole |
| BL'B'Sta 1+017.762 | McLean | Lt. | Traffic Manhole |
| BL'B'Sta 1+020.678 | McLean | Lt. | Signal Pole |
| BL'B'Sta 1+040.138 | McLean | Rt. | Electric Box |
| BL'B'Sta 1+077.761 | McLean | Lt. | Junction Box |
| BL'B'Sta 1+086.862 | McLean | Rt. | * Covered Overlook Structure |
| BL'C'Sta 2+440.125 | Harry | Rt. | Junction Box |
| BL'C'Sta 2+450.147 | Harry | Rt. | Inlet |
| BL'C'Sta 2+450.258 | Harry | Lt. | Inlet |

* Covered Overlook Structure Includes Concrete Slab, Conc. Walls, Conc. Footings, Wood Structure, and Water Fountain

## RECAPITULATION OF ROAD & PROJECT QUANTITIES

| ITEM | QUANTITY TOTAL | UNIT |
|---|---|---|
| PAVING ITEMS | | |
| MOBILIZATION | 1 | Lump Sum |
| MOBILIZATION DBE | 1 | Lump Sum |
| SITE CLEARING & PREPARATION | 1 | Lump Sum |
| SITE RESTORATION (Includes Seeding) | 1 | Lump Sum |
| FIELD OFFICE & LAB (Type A) | 1 | Each |
| | | |
| REMOVAL OF SIDEWALK, DRIVES & PARKING LOT PAVEMENT | 936 | sq. m. |
| REMOVAL OF ASPHALT PAVEMENT | 3132 | sq. m. |
| REMOVAL OF CONC. PAVEMENT | 2365 | sq. m. |
| REMOVAL OF EXISTING CURB | 939 | m |
| REMOVAL OF EXISTING STRUCTURES | 1 | Lump Sum |
| | | |
| COMMON EXCAVATION | 2025 | cu. m. |
| COMPACTION OF EARTHWORK (TYPE B)(MR-90) | 30 | cu. m. |
| ASPHALT PAVEMENT (180mm) (130mm BIT. BASE) (BM-1B over BM-2) | 3662 | sq. m. |
| REINF. CONCRETE PAVEMENT (200mm) (Class A) (AE) | 3230 | sq. m. |
| CRUSHED STONE SUBGRADE (180mm) (Includes Geogrid Reinf.) | 3562 | sq. m. |
| CRUSHED STONE SUBGRADE (200mm) (Includes Geogrid Reinf.) | 4135 | sq. m. |
| AC SURFACE COURSE (50mm) (BM-1B) | 66 | sq. m. |
| AC SURFACE COURSE (125mm) (BM-2) (Parking Lot & Drive Hookups) | 95 | sq. m. |
| CURB AND GUTTER (COMBINED) (TYPE I) (150mm) (AE) | 774 | m |
| | | |
| CONCRETE BIKE PATH (150mm) | 175 | sq. m. |
| CONCRETE SIDEWALK (100mm) | 810 | sq. m. |
| WHEEL CHAIR RAMPS | 6 | Each |
| MODULAR BLOCK RETAINING WALL | 20 | m |
| PAVING BRICK (80mm) (Crosswalks) (Includes Sand Base) | 289 | sq. m. |
| PAVING BRICK (80mm) (Medians) (Includes Sand Base) | 6 | sq. m. |
| COLD MILLING (50mm Nominal) | 66 | sq. m. |
| | | |
| DRAINAGE ITEMS | | |
| STORM SEWER (375mm) (RCP) | 38 | m |
| INLET (CURB) (TYPE 1) (DOUBLE) | 3 | Each |
| MANHOLE (TYPE P) | 1 | Each |
| | | |
| TRAFFIC & PROJECT ITEMS | | |
| TRAFFIC SIGNALIZATION (PERMANENT) | 1 | Lump Sum |
| PAVEMENT MARKING | 1 | Lump Sum |
| PROJECT SIGNAGE | 1 | Lump Sum |
| CONSTRUCTION TRAFFIC CONTROL | 1 | Lump Sum |
| TEMPORARY SIGNALIZATION | 1 | Lump Sum |
| | | |
| MEASURED QUANTITY BID ITEMS | | |
| CONCRETE PAVEMENT (200mm) (Drives) (Class A) (AE) | 233 | sq. m. |
| | | |
| NON-STANDARD ITEMS | | |
| TEMPORARY PROJECT EROSION CONTROL | 1 | Lump Sum |
| WHEELCHAIR ACCESSABLE DRINKING FOUNTAIN (Furnish & Install) | 1 | Lump Sum |
| MANHOLE ADJUSTMENTS (Includes New Ring & Cover) | 4 | Each |
| | | |
| NON-PARTICIPATING ITEMS | | |
| TRANSPORTATION OF SALVAGE MATERIALS | 1 | Lump Sum |
| WATER VALVE ADJUSTMENTS | 1 | Lump Sum |
| SPRINLKER SYSTEM ADJUSTMENTS | 1 | Lump Sum |

1. Removal of Inlets, Manholes, Storm Sewer Pipe, Light Poles, and etc. shall be SUBSIDIARY to "Removal of Existing Structures."
2. Abandoning Storm Sewer Pipe using Pipe Plugs shall be SUBSIDIARY to "Removal of Existing Structures."
3. The bid item "Erosion Control" shall include, but not be limited to, Silt Fences, Inlet Barriers, Erosion Mats, and/or any other 'Best Management Practices' (BMPs) necessary to inhibit downstream sediment laden runoff.

KDOT METRIC

| PROJECT NUMBER | SHEET NAME | ENGINEERING DIRECTORY |
|---|---|---|
| 472-83781 | Tablsum2 | F:\\HarryMcLean\Qty |

| DESIGN | DRAWN | APPROVED | DATE | SCALE | BAUGHMAN NO |
|---|---|---|---|---|---|
| TA | TA | JFB | Aug 2003 | NONE | 01-03-E943 |

CAPITAL IMPROVEMENT PROJECT

RECAPITULATION OF QUANTITIES

HARRY & MCLEAN INTERSECTION IMPROVEMENTS

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

SHEET 23 OF 56