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