FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0223-01	2002	22	56

RETAINING WALL

STA. OFFSET TO STA. OFFSET (BASELINE)		RETAINING WALL (225mm) m	REMARKS
BL'B'Sta.1+112.40,12.53m Rt.	BL'B'Sta.1+131.70,14.88m Rt.	20	Modular Block
	TOTALS	20	

CURB AND GUTTER (COMBINED) (AE)

STA. TO STA. (BASELINE)		SIDE	CURB AND GUTTER TYPE I (150mm) m	REMARKS
0+395.58	0+493.21	Lt.	108.20	
0+387.77	0+480.00	Rt.	104.07	
1+019.19	1+174.322	Lt.	163.93	Includes Thru Drives
1+001.27	1+180.45	Rt.	187.94	
2+404.55	2+455.00	Lt.	50.62	Includes Thru Drives
2+304.10	2+445.00	Rt.	151.04	Includes Thru Drives
2+450.89	2+455.06	Lt.	8.02	Parking Lot (NW Corner)
		TOTALS	773.81	

CRUSHED STONE SUBGRADE

STA. TO STA. (BASELINE)		SIDE	CRUSHED STONE (sq. m)	REMARKS
0+467.435	1+032.022	N/A	1850.88	(180mm)
0+194.588	2+455.000	N/A	1711.04	(180mm)
		TOTALS	3561.92	(Includes Geogrid Reinf.)
0+387.771	0+467.435	N/A	1508.67	(200mm)
1+032.022	1+180.421	N/A	2625.56	(200mm)
		TOTALS	4134.23	(Includes Geogrid Reinf.)

PAVING BRICK (80mm)

STATION	ROADWAY	LOCATION	PAVING BRICK (sq m)	REMARKS
0+240.00	McLean	N&W Cross Walks	147.73	Includes Sand Base
0+240.00	McLean	S&E Cross Walks	140.79	Includes Sand Base
		TOTALS	288.52	
2+500.00	Harry	Median	5.91	Includes Sand Base
		TOTALS	5.91	

REINF. CONCRETE PAVEMENT(CLASS A) (AE)

STATION	ROADWAY	LOCATION	CONCRETE (CLASS A) (AE) (sq m) of 200mm	REMARKS
0+490 to 1+000	McLean	Intersection	1730.26	Intersection @ Harry
2+304 to 2+455	Harry	Pavement	1499.29	West of McLean
		TOTALS	3229.55	
1+085.908	McLean	Drive	38.02	Measured Quantity
2+313.138	Harry	Drive	50.34	Measured Quantity
2+347.995	Harry	Drive	50.08	Measured Quantity
2+416.511	Harry	Drive	50.55	Measured Quantity
2+416.510	Harry	Drive	43.24	Measured Quantity
		TOTALS	232.23	

EARTHWORK

Sta.	to Sta.	ROADWAY	EXCAVATION COMMON cu m	EXCAVATION NOTE	COMPACTION IN FILL (TYPE B) (MR-90) cu m	COMPACTION IN CUT (TYPE B) (MR-90) cu m	EXCAVATION WASTED COMMON cu m	EXCAVATION WASTED ROCK cu m	EMBANKMENT cu m	TOPSOIL cu m	REMARKS
0+387.771	0+467.435	MCLEAN	622	*	2.744	–	–	–	–	–	See Cross-Sections.
1+040.000	1+174.322	MCLEAN	1818	*	18.009						
2+304.099	2+447.884	HARRY	767	*	9.486						
TOTALS			3207	*	30						
Estimated Excavation			2025	**	30		–	–	–	–	

*Total Excavation = Earth Work Calculated from Existing Surfaces.

**Estimated Excavation = Total Excavation (Existing Surfaces) less Removal of Pavement (Assumed Pavement Thickness of 200mm).

ASPHALT PAVEMENT

STA. TO STA. (BASELINE)		ROADWAY	LOCATION	ASPHALT	REMARKS
AC Surface Course (50mm)				(sq m)	BM-1B
1+174.32	1+180.42	McLean	Hookup	65.77	
			TOTALS	65.77	
Asphalt Pavement (180mm) (130mm Bit. Base)				(sq m)	BM-1B over BM-2
0+387.77	0+469.76	McLean	Street	1345.54	
1+030.55	1+180.42	McLean	Street	2315.80	
			TOTALS	3661.34	
AC Surface Course (125mm) (Parking Lot & Drive Hookup)				(sq m)	BM-2
1+077.55	1+092.20	McLean	Parking Lot	21.44	
2+343.462	2+352.528	Harry	Driveway	24.60	
2+412.820	2+420.201	Harry	Driveway	11.07	
2+430.35	2+454.55	Harry	Parking Lot	37.15	
			TOTALS	94.26	

KDOT METRIC

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83781	Tablsum1	F:\\HarryMcLean\Qty

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
TA	TA	JFB	Oct 03	NONE	01-03-E943

CAPITAL IMPROVEMENT PROJECT

SUMMARY OF QUANTITIES

HARRY & MCLEAN INTERSECTION IMPROVEMENTS

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