

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 1 (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		COMPACTION		EXCAVATION WASTED		EMBANKMENT	TOPSOIL	REMARKS
		COMMON	NOTE	IN FILL (TYPE B) (MR-90) cu m	IN CUT (TYPE B) (MR-90) cu m	COMMON	ROCK			
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	



PROJECT NUMBER 472-83781	SHEET NAME Tablsum1	ENGINEERING DIRECTORY F:\HarryMcLean\Qly
DESIGN TA	DRAWN TA	APPROVED JFB
DATE Oct 03	SCALE NONE	BAUGHMAN NO 01-03-E943

CAPITAL IMPROVEMENT PROJECT
SUMMARY OF QUANTITIES
HARRY & MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
319-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211