

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87-N-0225-01	2002	20	47

RETAINING WALL				
STA. OFFSET TO STA. OFFSET (BASELINE)		RETAINING WALL (225mm) m	REMARKS	
227.5, 21.6m Lt.	231.5, 18.4m Lt.	5.2	"L" Ret Wall	
238.7, 12.7m Lt.	264.3, 14.9m Lt.	26.3	"L" Ret Wall	
231.5, 18.4m Lt.	238.7, 12.7m Lt.	9.0	"L" Ret Wall	
TOTALS		40.5		

SLOPE PROTECTION (RIPRAP STONE) *				
STA. TO STA. (BASELINE)		SIDE	SLOPE PROTECTION (RIPRAP STONE) (cu m)	REMARKS
0+184.5	0+184.6	35.6m Rt.	.75	
0+272.3	0+272.4	32.5m Rt.	.75	
TOTALS			1.5	

* HEAVY STONE 1/4 TON

PAVING BRICK				
STATION	ROADWAY	LOCATION	PAVING BRICK (sq m)	REMARKS
0+216.85	McLean	Median	6.70	Includes Sand Base
0+222.68	McLean	Median	2.55	Includes Sand Base
0+233.937	McLean	Median	4.50	Includes Sand Base
0+235.267	McLean	Median	3.85	Includes Sand Base
0+238.957	McLean	Median	3.87	Includes Sand Base
TOTALS			21.47	60mm
0+220.00	McLean	Cross Walk	288.60	Includes Sand Base
0+240.00	McLean	Cross Walk	15.31	Includes Sand Base
TOTALS			303.91	80mm

CURB AND GUTTER (COMBINED) (AE)				
STA. TO STA. (BASELINE)		SIDE	CURB AND GUTTER TYPE I (150mm) m	REMARKS
0+035.74	0+205.00	Lt.	176.21	Includes Thru Drives
0+035.74	0+214.00	Rt.	182.18	
0+224.00	0+400.00	Lt.	183.96	Includes Thru Drives
0+240.00	0+400.00	Rt.	163.89	
TOTALS			706.24	
			TYPE III (200mm)	
0+217.00	N/A	Lt.	19.04	Median
0+222.50	N/A	Rt.	8.94	Median
0+234.00	N/A	Rt.	8.84	Median
0+235.00	N/A	Rt.	8.63	Median
0+239.00	N/A	Rt.	8.57	Median
TOTALS			54.02	

CRUSHED STONE SUBGRADE				
STA. TO STA. (BASELINE)		SIDE	CRUSHED STONE (sq. m)	REMARKS
0+194.588	0+256.156	N/A	1934.00	
TOTALS			1934.00	(180mm) (Includes Geogrid Reint)
0+035.74	0+194.588	N/A	2853.00	
0+256.156	0+400.00	N/A	2501.00	
TOTALS			5354.00	(200mm) (Includes Geogrid Reint)

REINF. CONCRETE PAVEMENT (CLASS A) (AE)				
STATION	ROADWAY	LOCATION	CONCRETE (CLASS A) (AE) (sq. m) of 200mm	REMARKS
0+240.000	McLean	Intersection	1748.18	Intersection @ Lincoln
TOTALS			1748.18	
0+51.943	McLean	Drive	51.17	Measured Quantity
0+168.158	McLean	Drive	33.17	Measured Quantity
0+314.074	McLean	Drive	43.27	Measured Quantity
0+342.203	McLean	Drive	43.85	Measured Quantity
0+342.203	McLean	Drive	10.63	Measured Quantity
TOTALS			182.09	

EARTHWORK										
Sta. to Sta.	ROADWAY	EXCAVATION		COMPACTION		EXCAVATION WASTED		EMBANKMENT	TOPSOIL	REMARKS
		COMMON	NOTE	IN FILL (TYPE B) (MR-90)	IN CUT (TYPE B) (MR-90)	COMMON	ROCK			
		cu m		cu m	cu m	cu m	cu m			
0+035.742	0+400.000	MCLEAN	1990	*	107.93	-	-	-	-	See Cross-Sections.
TOTALS			955	**	108	-	-	-	-	

*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
30mm AC Surface Course			(sq. m) 50mm	BM-1B
0+205.00	0+225.00	Lincoln Hookup	53	
TOTALS			53	
180mm Asphalt Pavement (130mm Bit. Base)			(sq. m) 180mm	BM-1B over BM-2
0+035.74	0+195.34	McLean Street	2519	
0+256.16	0+400.00	McLean Street	2199	
TOTALS			4718	
125mm AC Surface Course (Bike Path)			(sq. m) 125mm	BM-2
0+253.20	0+291.98	McLean Bike Path	97	
TOTALS			97	



PROJECT NUMBER 472-83799	SHEET NAME Tabsum1	ENGINEERING DIRECTORY F:\LinMcln\Qty
DESIGN STAFF	DRAWN STAFF	APPROVED JFB
DATE July 2003	SCALE NONE	BAUGHMAN NO 01-03-E944

CAPITAL IMPROVEMENT PROJECT
SUMMARY OF QUANTITIES
LINCOLN AND MCLEAN INTERSECTION IMPROVEMENTS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211