

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0199-01	2002	3	158

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
Mobilization	1	LS
Site Clearing & Restoration	1	LS
Sawcut Pavement	1,725	m
Pavement Removal	7,812	m ²
Drive and Parking Lot Removal	1,464	m ²
Sidewalk Removal	985	m ²
Common Excavation	5,275	m ³
Remove Curb Inlet	15	each
Milling	29,744	m ²
Sidewalk Construction (AE) (100 mm)	1,184	m ²
Bituminous Base (Wedge) Course (BM-2)	980	m ³
150 mm BM-2 Base Course (PG 70-28)	4,050	m ²
50 mm BM-2 Wearing Course (PG 70-28)	34,440	m ²
200 mm Temporary Asphalt	780	m ²
Concrete Drive (rein f) (200mm)	1,102	m ²
250 mm (AE) P.C.C.	2,333	m ²
80 mm Brick Paver (crosswalk)	330	m ²
60 mm Brick Paver (median)	2,212	m ²
Reinforced Crushed Rock Base (200 mm)	10,950	m ²
(150 mm) (AE) P.C.C. (as base course)	519	m ²
Combined Curb and Gutter (Type I)	1,525	m
Modified Curb and Gutter	220	m
Combined Curb and Gutter (Type III)	1,817	m
Inlet (Type 1) (1 500 mm x 900 mm)	2	each
Inlet (Type 1) (1 500 mm x 1 800 mm)	1	each
Inlet (Type 1)(3 000 mm x 900 mm)	1	each
Inlet (Type 1A) (1 500 mm x 900 mm)	1	each
Inlet (Type 2)(715 mm x 625 mm)	1	each
Inlet (Type 2F) (1 750 mm x 1 490 mm)	2	each
Manhole (Reinforced Concrete) (1 450 mm x 1 450 mm)	2	each
Manhole (Type P) (Diameter = 1 524 mm or 5')	1	each
RCP 375 mm	6	m
RCP 450 mm	15	m
RCP 600 mm	36	m
RCP 900 mm	9	m
RCP 1050 mm	4	m
Concrete Collar - 900 mm	2	each
DIP 250mm Storm Sewer	5	m
45° Ductile Iron Elbow	1	each
Sodding	3,888	m ²
Permanent Pavement Marking	1	LS
Construction Traffic Control	1	LS
Temporary Signalization - North 21st and Rock	1	LS
Traffic Signal - North 21st and Rock	1	LS
Relocate / Reconstruct Private Sprinkler System (Non-Participating)	1	LS
Conduit for Interconnect	850	m
Pull box for Interconnect	19	each
Reinstall Loop Detectors	1	LS
Signing	1	LS
Adjustment of Water Valve Box (Non-Participating)	43	each
Remove Tree (0.03 m)	2	each
Remove Tree (0.04 m)	3	each
Remove Tree (0.05 m)	1	each
Remove Tree (0.06 m)	4	each
Adjust Manhole to Grade	2	each
Remove Curb Inlet	15	each

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
Remove 900mm RCP	13	m
Transporting of Salvaged Materials (Non-Participating)	1	LS
Traffic Signal Removal	1	LS
Handrail	26	m
Gravity Retaining Wall	121	m
Wheelchair Ramps	26	each
Base Repair	100	m ²
Field Office Lab (Type A)	1	each
Highway Training (1 Set)	400	hours
Mobilization (DBE)	1	LS
Erosion Control BMP's	1	LS

ADJUSTMENT OF WATER VALVE BOX (NON-PARTICIPATING)				
STATION	SIDE	NUMBER	REMARKS	QUANTITY
0+541.1	LT			1
0+651.3	RT			1
0+651.7	RT			1
0+653.2	RT			1
0+684.5	LT			1
0+700.8	RT			1
0+707.4	LT			1
0+812.7	RT			1
0+813.5	RT & LT			2
0+813.6	RT			1
0+938.5	LT			1
0+964.9	LT			1
0+972.3	LT			1
1+011.5	LT			1
1+013.3	LT			1
1+015.6	LT			1
1+041.0	LT			1
1+051.1	LT			1
49+527.3	RT			1
49+527.3	LT			1
49+527.7	RT			1
49+568.9	RT			1
49+571.2	RT			1
49+587.0	LT			1
49+590.5	LT			1
49+746.5	RT			1
49+754.3	RT			1
49+843.9	RT			1
49+965.3	LT			1
49+982.2	RT			1
49+987.8	LT			1
49+988.6	LT			1
50+127.7	LT			1
50+154.9	LT			1
50+157.6	RT			1
50+159.2	RT			1
50+163.2	RT			1
50+164.1	RT			1
50+266.0	RT			1
50+266.5	RT			1
50+312.3	RT			1
50+314.3	LT			1
TOTAL				43

ROCK ROAD

SUMMARY OF QUANTITIES

HWS

Consulting Group Inc.

Omaha Office

10844 Old Mill Road, Ste 1

Omaha, NE 68154

(402)333-5792

Designed By: BWE

Checked By: RJK

Drawn By: HS

Date: 03/25/02 | Job No. 55-70-2003