

RECAPITULATION OF QUANTITIES

ITEM	QUANTITY	UNIT
SITE CLEARING & RESTORATION	LUMP SUM	LUMP SUM
REMOVAL OF EXISTING STRUCTURES	LUMP SUM	LUMP SUM
COMMON EXCAVATION	639.0	cu m
ROCK EXCAVATION	2651.0	sq m
CONCRETE PAVEMENT (200mm) (AE)(REINF.)	591.0	sq m
CONCRETE PAVEMENT (250mm) (AE)(REINF.)	1295	sq m
150mm REINFORCED ROCK BASE	1341.6	sq m
MILLING (50mm)	6281.5	sq m
50mm ASPHALT SURFACING (BM-1) (PG 70-28)	7973.6	sq m
150mm ASPHALT BASE (BM-2)(PG 70-28)	1692.1	sq m
200mm REINFORCED ROCK BASE	1692.1	sq m
FIELD OFFICE AND LABORATORY (TYPE A)	1	EACH
INLET, CURB 1 (L=1.8 W=1.2)	3	EACH
INLET, CURB 1-A (L=1.8 W=1.2)	1	EACH
INLET, CURB 1 (L=3.4 W=1.2)	1	EACH
INLET, CURB 1 (L=6.4 W=1.2)	1	EACH
REINFORCED CONCRETE MANHOLE	2	EACH
CONSTRUCT REINFORCED CONCRETE DECK	2	EACH
CURB EDGE (150mm) (AE)	159.7	m
CURB AND GUTTER (COMBINED)(AE)	577.8	m
0.45 sq m. STORM SEWER (RCPHE)(960mm x 600mm)	11.6	m
375 mm STORM SEWER (RCP)	1.4	m
450 mm STORM SEWER (RCP)	6.1	m
SIDEWALK CONSTRUCTION (100 mm)(AE)(PL)	209.0	sq m
WHEELCHAIR RAMPS	20.0	EACH
80mm BRICK CROSSWALK	72.7	sq m
60mm BRICK SURFACING	213.4	sq m
MOBILIZATION	LUMP SUM	LUMP SUM
MOBILIZATION (DBE)	LUMP SUM	LUMP SUM
ADJUSTMENT OF VALVE BOX (WATER) **	8	EACH
TRAINEES HIGHWAY CONSTRUCTION (1)(SET)	500	HOURLY
TRAFFIC SIGNAL INSTALLATION (32ND & ROCK)	LUMP SUM	LUMP SUM
TRAFFIC SIGNAL RELOCATION (K-96 & ROCK)	LUMP SUM	LUMP SUM
PAVEMENT MARKING	LUMP SUM	LUMP SUM
SIGNING	LUMP SUM	LUMP SUM
SEEDING (TEMPORARY & PERMANENT)	LUMP SUM	LUMP SUM
TRANSPORTATION OF SALVAGED MATERIAL **	LUMP SUM	LUMP SUM
TRAFFIC CONTROL	LUMP SUM	LUMP SUM

SEE SH. NO. 50 FOR SUMMARY OF PAVEMENT MARKINGS
 SEE SH. NO. 59 FOR BITUMINOUS SURFACING QUANTITIES
 SEE SH. NO. 28 & 31 FOR SUMMARY OF TRAFFIC SIGNAL DEVICES
 SEE SH. NO. 55 FOR SIGNING QUANTITIES
 SEE SH. NO. 23-24 FOR SEEDING QUANTITIES


** NON-PARTICIPATING ITEM

80mm BRICK CROSSWALK				
STATION TO STATION	SIDE	(m ²)	REMARKS	
3+318.5	3+325.9	LT	26.8	ROCK ROAD
3+319.2	3+325.9	RT	22.2	ROCK ROAD
3+424.1	3+432.4	LT	23.7	ROCK ROAD
TOTAL			72.7	

CONCRETE PAVEMENT (250 mm) (AE)				
STATION TO STATION	(m ²)	REMARKS		
3+136.5	3+146.3	46.6	ROCK ROAD-VALLEY GUTTER	
3+281.4	3+325.9	554.7	ROCK ROAD	
3+424.0	3+539.0	438.6	ROCK ROAD	
49+885.7	49+980.9	301.7	K-96	
TOTAL		1295.0		

ADJUSTMENT OF WATER VALVE BOX				
STATION	SIDE	NUMBER	REMARKS	QUANTITY
3+010.6	RT	-	DO NOT ADJUST	
3+111.5	RT	25599	DO NOT ADJUST	
3+112.3	LT	25600		1
3+112.2	LT	25601		1
3+139.5	RT	23140		1
3+187.5	RT	21283		1
3+254.7	RT	28777		1
3+257.9	RT	25083		1
3+299.5	RT	25461		1
3+304.9	RT	26657		1
3+390.4	RT	19423	DO NOT ADJUST	
3+435.4	RT	19424	DO NOT ADJUST	
3+438.3	RT	15350	DO NOT ADJUST	
3+500.4	RT	19740	DO NOT ADJUST	
3+514.7	RT	19771	DO NOT ADJUST	
3+513.0	LT	33406	DO NOT ADJUST	
3+584.2	RT	15349	DO NOT ADJUST	
3+580.1	RT	23193	DO NOT ADJUST	
3+591.5	LT	27526	DO NOT ADJUST	
3+592.5	LT	27528	DO NOT ADJUST	
3+593.4	LT	27527	DO NOT ADJUST	
TOTAL				8

WHEEL CHAIR RAMPS		
STATION	SIDE	QUANTITY
3+055.9	LT	1
3+069.1	LT	1
3+117.2	RT	1
3+121.0	LT	1
3+143.5	RT	1
3+152.6	LT	1
3+168.9	LT	1
3+182.3	LT	1
3+205.5	LT	1
3+205.6	RT	1
3+212.8	RT	1
3+234.2	LT	1
3+251.3	LT	1
3+258.8	LT	1
3+261.4	RT	1
3+275.9	RT	1
3+277.5	LT	1
3+316.9	LT	1
3+317.7	RT	1
3+435.0	LT	1
		20

ROCK ROAD	
SUMMARY OF QUANTITIES	
	
<small>Manhattan Office 3208 Kimball Avenue Manhattan, KS 66503 (785)539-2202</small>	
Designed By JJJ	Checked By JDM
Drawn By JJJ, BJD	Date: 04/04/01 Job No. 55-70-2003