PAVEMENT CALCULATIONS

STATION TO STATION	AREA (SQ.FT.)	203 SUBGRADE COMPACTION	203 SQ. YD.	301 BIT. AGGR. BASE, AC-20	301 CU. YD.	304 6" AGGR. BASE	304 CU. YD.	402 ASPHALT CONCRETE	402 CU. YD.
NINTH STREET 3+50.00 TO 4+94.52	6434.88 6575.73 (PAVEMENT WIDTH + 12")	6575.73 x 1/9	730.64	6434.88 x 6"/12 x 1/27	119.16	6434.88 x 6"/12 x 1/27	119.16	6434.88 x 1.75"/12 x 1/27	34.76
FOUNTAIN SQUARE 39+56.09 TO 39+81.10	692.49 722.66 (PAVEMENT WIDTH + 12")	722.66 x 1/9	80.29	692.49 x 6"/12 x 1/27	12.82	752.82 x 6"/12 x 1/27	13.94	692.49 x 1.75"/12 x 1/27	3.74
40+19.00 TO 41+66.90	5455.97 5567.82 (PAVEMENT WIDTH + 12")	5567.82 x 1/9	618.65	5455.97 x 6"/12 x 1/27	101.04	5679.67 x 6"/12 x 1/27	105.18	5455.97 x 1.75"/12 x 1/27	29.47
UNDERWOOD STREET 10+78.09 TO 14+53.87	13329.28 13534.98 (PAVEMENT WIDTH + 12")	13534.98 x 1/9	1503.89	13329.28 x 6"/12 x 1/27	246.84	13740.68 x 6"/12 x 1/27	254.46	13329.28 x 1.75"/12 x 1/27	71.99
SILLIMAN STREET 5+19.00 TO 5+74.00	1872.73 1933.47 (PAVEMENT WIDTH + 12")	1933.47 x 1/9	214.83	1872.73 x 6"/12 x 1/27	34.68	1933.47 x 6"/12 x 1/27	35.81	1872.73 x 1.75"/12 x 1/27	10.12
GREENWOOD AVE. 649+78.09 TO 653+77.91	7784.95 7977.68 (PAVEMENT WIDTH + 12")	7977.68 x 1/9	886.41	7784.95 x 6"/12 x 1/27	144.17	8170.40 x 6"/12 x 1/27	151.30	7784.95 x 1.75"/12 x 1/27	42.05
TOTALS CARRIED TO GENERAL SUMMARY			4035		659		680		192

STATION TO STATION	AREA (SQ.FT.)	404 ASPHALT CONC., AC-20	404 CU. YD.	407 BITUMINOUS TACK COAT @ 0.075 GAL./SQ.YD.	407 GAL.	408 BITUMINOUS PRIME COAT @ 0.40 GAL./SQ. YD.	408 GAL.
NINTH STREET 3+50.00 TO 4+94.52	6434.88 6575.73 (PAVEMENT WIDTH + 12")	6434.88 x 1.25"/12 x 1/27	24.83			6434.88/9 x .4	286.00
FOUNTAIN SQUARE 39+56.09 TO 39+81.10	692.49 722.66 (PAVEMENT WIDTH + 12")	692.49 x 1.25"/12 x 1/27	2.67			692.49/9 x .4	30.78
40+19.00 TO 41+66.90	5455.97 5567.82 (PAVEMENT WIDTH + 12")	5455.97 x 1.25"/12 x 1/27	21.05			5455.97/9 x .4	242.49
UNDERWOOD STREET 10+78.09 TO 14+53.87	13329.28 13534.98 (PAVEMENT WIDTH + 12")	13329.28 x 1.25"/12 x 1/27	51.42			13329.28/9 x .4	592.41
SILLIMAN STREET 5+19.00 TO 5+74.00	1872.73 1933.47 (PAVEMENT WIDTH + 12")	1872.73 x 1.25"/12 x 1/27	7.23			1872.73/9 x .4	83.23
GREENWOOD AVE. 649+78.09 TO 653+77.91	7784.95 7977.68 (PAVEMENT WIDTH + 12")	7784.95 x 1.25"/12 x 1/27	30.03			7784.95/9 x .4	346.00
MAIN ST. & UNDERWOOD ST. (RESURFACING ONLY)	7456.77	7456.77 x 1.25"/12 x 1/27	28.77	7456.77/9 x 0.075	62.14		
TOTALS CARRIED TO GENERAL SUMMARY			166		62		1581

CALCULATED CMS
CHECKED JJF

CALCULATIONS

MUS-22-12.28

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