

TABULATION OF RESURFACING QUANTITIES

| LOCATION | TOTAL ROADWAY WIDTH (FOOT) | LENGTH (FOOT) | AREA (SQ YD) | HMA SURFACE REMOVAL BUTT JOINT (SQ YD) | TEMPORARY RAMP (SQ YD) | HMA SURFACE REMOVAL 3/4" (SQ YD) | HMA SURFACE REMOVAL VAR. DEPTH (SQ YD) | POLY. BIT MATERIALS PRIME COAT (TON) | POLY HMA SURFACE CSE MIX D N50 (TON) | INCIDENTAL HMA SURFACE (TON) | HMA SURFACE COURSE MIX C N50 | | | | AGGREGATE WEDGE SHOULDERS, TYPE B | | | | | | |
|---|----------------------------|---------------|--------------|--|------------------------|----------------------------------|--|--------------------------------------|--------------------------------------|------------------------------|------------------------------|--------------|------------------|--------------|-----------------------------------|-----------|------------|------------|--------------|------------------|--------------|
| | | | | | | | | | | | LEFT AREA | LEFT SIDE | RIGHT AREA | RIGHT SIDE | LEFT AREA | LEFT SIDE | RIGHT AREA | RIGHT SIDE | | | |
| | | | | | | | | | | | SQ YD | TON | SQ YD | TON | SQ YD | TON | SQ YD | TON | | | |
| LT STA. 619 + 32 TO 619 + 72 | 8.00 | 39.73 | | | | 35.32 | | 0.01 | | | 35.32 | 4.00 | | | | | | | | | |
| RT STA. 619 + 21 TO 619 + 72 | 8.00 | 50.69 | | | | | 45.06 | 0.02 | | | | | 45.06 | 5.10 | | | | | | | |
| LT&RT STA. 619 + 72 TO 626 + 88 | 12.00 | 716.86 | | | | 318.60 | 637.21 | 0.38 | | | 318.60 | 36.43 | 637.21 | 72.11 | | | | | | | |
| LT&RT STA. 626 + 88 TO 641 + 68 | 8.00 | 1479.66 | | | | 1315.25 | | 0.53 | | | 657.63 | 75.19 | 657.63 | 75.19 | | | | | | | |
| LT&RT STA. 641 + 68 TO 642 + 04 | 12.00 | 36.09 | | | | 16.04 | 32.08 | 0.02 | | | 16.04 | 1.83 | 32.08 | 3.63 | | | | | | | |
| LT&RT STA. 642 + 04 TO 646 + 80 | 16.00 | 475.72 | | | | | 845.72 | 0.34 | | | 422.86 | 47.85 | 422.86 | 47.85 | | | | | | | |
| LT&RT STA. 646 + 80 TO 654 + 51 | 8.00 | 771.00 | | | | 685.33 | | 0.27 | | | 342.67 | 39.18 | 342.67 | 39.18 | | | | | | | |
| LT&RT STA. 654 + 51 TO 655 + 16 | 12.00 | 65.91 | | | | 29.29 | 58.59 | 0.04 | | | 58.59 | 6.63 | 29.29 | 3.35 | | | | | | | |
| LT&RT STA. 655 + 16 TO 659 + 76 | 16.00 | 459.32 | | | | | 816.57 | 0.33 | | | 408.28 | 46.20 | 408.28 | 46.20 | | | | | | | |
| LT&RT STA. 659 + 76 TO 660 + 25 | 12.00 | 49.22 | | | | 65.63 | | 0.03 | | | 21.88 | 2.50 | 43.75 | 4.95 | | | | | | | |
| LT&RT STA. 660 + 25 TO 662 + 87 | 8.00 | 262.46 | | | | 233.30 | | 0.09 | | | 116.65 | 13.34 | 116.65 | 13.34 | | | | | | | |
| LT&RT STA. 662 + 87 TO 669 + 82 | 16.00 | 694.66 | | | | | 1234.95 | 0.49 | | | 617.48 | 69.88 | 617.48 | 69.88 | | | | | | | |
| ADDITIONAL SURFACE (JOINT TREATMENT) | | | | | | | | | | | | | | | | | | | | | |
| STA. 427 + 58 TO 433 + 05 | | 547.00 | | | | 20.26 | | 0.02 | 2.31 | | | | | | | | | | | | |
| STA. 433 + 05 TO 479 + 77 | | 4672.00 | | | | 346.07 | | 0.28 | 39.41 | | | | | | | | | | | | |
| STA. 479 + 77 TO 504 + 90 | | 2513.00 | | | | 93.07 | | 0.07 | 10.60 | | | | | | | | | | | | |
| STA. 504 + 90 TO 520 + 65 | | 1575.00 | | | | 175.00 | | 0.14 | 24.31 | | | | | | | | | | | | |
| STA. 520 + 65 TO 533 + 77 | | 1312.00 | | | | 48.59 | | 0.04 | 5.53 | | | | | | | | | | | | |
| STA. 533 + 77 TO 540 + 45 | | | | | | | | | | | | | | | | | | | | | |
| STA. 540 + 45 TO 615 + 93 | | 7548.00 | | | | 279.56 | | 0.22 | 31.84 | | | | | | | | | | | | |
| STA. 615 + 93 TO 617 + 76 | | | | | | | | | | | | | | | | | | | | | |
| STA. 617 + 76 TO 669 + 82 | | 5206.00 | | | | 192.81 | | 0.15 | 21.96 | | | | | | | | | | | | |
| SIDE ROADS | | | | | | | | | | | | | | | | | | | | | |
| East 145th Ave | | 50.00 | 249.44 | 30.00 | 13.33 | 219.44 | | 0.01 | | 27.94 | | | | | | | | | | | |
| West Ridge Rd | | 30.00 | 193.33 | 36.67 | 15.56 | 156.66 | | 0.01 | | 21.65 | | | | | | | | | | | |
| East 132nd Ave | | 24.00 | 122.67 | 37.78 | 17.78 | 84.89 | | 0.02 | | 13.74 | | | | | | | | | | | |
| East 262nd St | | 24.00 | 104.00 | 28.89 | 12.22 | 75.11 | | 0.01 | | 11.65 | | | | | | | | | | | |
| West 130th Ave (CH 24 Matherville Rd) | | 85.00 | 916.11 | 41.11 | 18.89 | 875.00 | | 0.02 | | 102.60 | | | | | | | | | | | |
| East 125th Ave | | 44.00 | 278.67 | 38.89 | 17.78 | 239.78 | | 0.02 | | 31.21 | | | | | | | | | | | |
| West 115th Ave | | 50.00 | 229.78 | 36.67 | 16.67 | 193.11 | | 0.01 | | 25.74 | | | | | | | | | | | |
| East 115th Ave | | 36.00 | 86.67 | 35.56 | 16.67 | 51.11 | | 0.01 | | 9.71 | | | | | | | | | | | |
| ENTRANCES & MAILBOX TURNOUTS | | | | | | | | | | | | | | | | | | | | | |
| Entrances (3) | | | 13.89 | | | | | | | 4.67 | | | | | | | | | | | |
| Entrance + Mailbox Turnout (15) | | | 15.78 | | | | | | | 26.51 | | | | | | | | | | | |
| Mailbox Turnout (4) | | | 14.67 | | | | | | | 6.57 | | | | | | | | | | | |
| SUB-TOTAL | | | | | | 285.56 | 128.89 | 5,749.25 | 3,670.18 | 3.59 | 135.96 | 281.98 | 3,015.99 | 343.03 | 3,352.96 | 380.78 | | | | | |
| SUB-TOTAL (FROM SHEET 1) | | | | | | 480.00 | 80.00 | 84,525.11 | 4,105.38 | 35.64 | 7,901.87 | | 9,099.48 | 1,038.14 | 9,891.42 | 1,126.83 | 7,791.04 | 887.31 | 7,791.04 | 887.31 | |
| GRAND-TOTAL | | | | | | 766 | 209 | 90,274 | 7,776 | 39.23 | 8,038 | 282 | 12,115 | 1,381 | 13,244 | 1,508 | 7,791 | 887 | 7,791 | 887 | |
| | | | | | | | | | | | | TOTAL | 25,359.84 | 2,889 | | | | | TOTAL | 15,582.08 | 1,775 |

| PRIME COAT CONVERSION FACTORS | | |
|-------------------------------|-------------------------|------------------------|
| SURFACE TYPE | BIT PR COAT (GAL/SQ YD) | AGG PR COAT (LB/SQ YD) |
| COLD MILLED SURFACES | 0.1 | 4 |
| EXISTING PAVEMENT | 0.05 | 4 |
| NEW BITUMINOUS COURSES | 0.05 | 2 |

| BITUMINOUS & AGGREGATE CONVERSION FACTORS | |
|---|------------------|
| SURFACE TYPE | |
| BIT. SURF. COURSES | 112 LB /SQ YD/IN |
| ALL OTHER BIT. | 112 LB /SQ YD/IN |
| AGGREGATE SHOULDERS | 2.05 TONS/CUYD |