## Summary of Total Pavement Items for I-71SB to E. Main St Exit Ramp Project

| FRA-71-17.22, PID 123987 PAVEMENT QUANTITIES | | | |
|---|---|---|---|
| **Item** | **Description** | **TOTAL** | **Unit** |
| 204 | Subgrade Compaction | 9844 | S.Y. |
| 204 | Proof Rolling | 5 | HOUR |
| 254 | Pavement Planing, Asphalt Concrete, Variable Depth | 649 | S.Y. |
| 254 | Pavement Planing, Asphalt Concrete, 1.50" | 3610 | S.Y. |
| 254 | Pavement Planing, Asphalt Concrete, 3.25" | 461 | S.Y. |
| 301 | 11.5" Asphalt Concrete Base, PG64-22 (449) (2 LIFTS) | 3043 | C.Y. |
| 304 | Aggregate Base, 6" | 1641 | C.Y. |
| 407 | Non-Tracking Tack Coat (Rate per CDMS Table 407.06) | 2177 | GAL |
| 442 | 1.50" Asphalt Concrete Surface Course, 12.5mm, Type A, (446) | 573 | C.Y. |
| 442 | 1.75" Asphalt Concrete Intermediate Course, 12.5mm, Type A, (446) | 512 | C.Y. |
| 442 | Anti-Segregation Equipment | 1085 | C.Y. |
| 872 | Void Reducing Asphalt Membrane | 3100 | FT |
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## Item 204 - Subgrade Compaction

| Align. Name | Station to Station | Cadd Measured Area S.F. | Item 204 (Area / 9 = S.Y.) |
|---|---|---|---|
| **E. Main Street** | | | |
| Widening | 28+21.71 to 33+18.16 | 2593.95 | 288.22 |
| **Ramp Y** | | | |
| Full Build | 49+67.06 to 68+05.70 | 85999.46 | 9555.50 |
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| | | **Total** | **9844** |

## Item 204 - Proof Rolling

| Align. Name | Station to Station | Cadd Measured Area S.F. | Item 204 (Area / 9)/2000 reconst. Or 3000 new = HR. |
|---|---|---|---|
| **E. Main Street** | | | |
| Widening | 28+21.71 to 33+18.16 | 2593.95 | 0.14 |
| **Ramp Y** | | | |
| Full Build | 49+67.06 to 68+05.70 | 85999.46 | 4.78 |
| | | **Total** | **5** |

## Item 254 - Pavement Planing, Asphalt Concrete, Variable Depth

| Align. Name | Station to Station | Cadd Measured Area S.F. | Item 204 (Area / 9) = SY |
|---|---|---|---|
| **Ramp Y** | | | |
| Resurfacing | 64+35.00 to 66+80.00 | 5032.59 | 559.18 |
| Resurfacing | 67+50.00 to 67+85.00 | 806.63 | 89.63 |
| | | **Total** | **649** |

## Item 254 - Pavement Planing, Asphalt Concrete, 1.50"

| Align. Name | Station to Station | Cadd Measured Area S.F. | Item 204 (Area / 9) = SY |
|---|---|---|---|
| **E. Main Street** | | | |
| Resurfacing | 27+25.00 to 33+37.67 | 32491.40 | 3610.16 |
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| | | **Total** | **3610** |

## Item 254 - Pavement Planing, Asphalt Concrete, 3.25"

| Align. Name | Station to Station | Cadd Measured Area S.F. | Item 204 (Area / 9) = SY |
|---|---|---|---|
| **Ramp Y** | | | |
| Resurfacing | 63+50.00 to 64+35.00 | 2101.67 | 233.52 |
| Resurfacing | 66+80.00 to 67+50.00 | 1575.47 | 175.05 |
| Resurfacing | 67+85.00 to 68+05.70 | 472.76 | 52.53 |
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| | | **Total** | **461** |

**Item 301 - Asphalt Concrete Base, PG64-22 (449) (2 Lifts)**

| Align. Name | Station to Station | Cadd Measured Area S.F. | Pavement Depth "feet" | Item 302 (Area * Depth / 27 = C.Y.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening (top lift) | 28+21.71 to 33+18.16 | 2406.11 | 0.4792 | 42.70 |
| Widening (btm lift) | 28+21.71 to 33+18.16 | 2406.11 | 0.4792 | 42.70 |
| **Ramp Y** | | | | |
| Full Build (top lift) | 49+67.06 to 68+05.70 | 82921.50 | 0.4792 | 1471.60 |
| Full Build (btm lift) | 49+67.06 to 68+05.70 | 83716.99 | 0.4792 | 1485.72 |
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| | | | **Total** | **3043** |

**Item 304 - Aggergate Base, 6"**

| Align. Name | Station to Station | Cadd Measured Area S.F. | Pavement Depth "feet" | Item 304 (Area * Depth / 27 = C.Y.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening | 28+21.71 to 33+18.16 | 2593.95 | 0.50 | 48.04 |
| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 85999.46 | 0.50 | 1592.58 |
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| | | | **Total** | **1641** |

## Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (ACIC and Milled Surface)

| Align. Name | Station to Station | Cadd Measured Area S.F. | Coverage (Gal./SQ YD) | Item 407 (Area / 9 * (gal/s.y.) = Gal.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening (ACIC) | 28+21.71 to 33+18.16 | 2406.11 | 0.06 | 16.04 |
| Milled Surface | 27+25.00 to 33+37.67 | 32491.40 | 0.09 | 324.91 |
| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 78932.12 | 0.06 | 526.21 |
| Overlay (ACIC) | 63+50.00 to 68+05.70 | 9989.11 | 0.06 | 66.59 |
| Milled Surface | 63+50.00 to 68+05.70 | 9989.11 | 0.09 | 99.89 |
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| | | | **Total** | **1034** |

## Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Top ACB 1st Lift)

| Align. Name | Station to Station | Cadd Measured Area S.F. | Coverage (Gal./SQ YD) | Item 407 (Area / 9 * (gal/s.y.) = Gal.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening | 28+21.71 to 33+18.16 | 2406.11 | 0.06 | 16.04 |
| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 83716.99 | 0.06 | 558.11 |
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| | | | **Total** | **574** |

## Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Top ACB 2nd Lift)

| Align. Name | Station to Station | Cadd Measured Area S.F. | Coverage (Gal./SQ YD) | Item 407 (Area / 9 * (gal/s.y.) = Gal.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening | 28+21.71 to 33+18.16 | 2406.11 | 0.06 | 16.04 |
| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 82921.50 | 0.06 | 552.81 |
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| | | | **Total** | **569** |

## Item 442 - 1.50" Asphalt Concrete Surface Course, 12.5mm, Type A, (446)

| Align. Name | Station to Station | Cadd Measured Area S.F. | Pavement Depth "feet" | Item 442 (Area * Depth / 27 = C.Y.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening | 28+21.71 to 33+18.16 | 2406.11 | 0.1250 | 11.14 |
| Resurfacing | 27+25.00 to 33+37.67 | 32491.40 | 0.1250 | 150.42 |
| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 78932.12 | 0.1250 | 365.43 |
| Resurfacing | 63+50.00 to 68+05.70 | 9989.11 | 0.1250 | 46.25 |
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| | | | **Total** | **573** |

**Item 442 - 1.75" Asphalt Concrete Intermediate Course, 12.5mm, Type A (446)**

| Align. Name | Station to Station | Cadd Measured Area S.F. | Pavement Depth "feet" | Item 442 (Area * Depth / 27 = C.Y.) |
|---|---|---|---|---|
| **E. Main Street** | | | | |
| Widening | 28+21.71 to 33+18.16 | 2406.11 | 0.14583 | 13.00 |
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| **Ramp Y** | | | | |
| Full Build | 49+67.06 to 68+05.70 | 82391.18 | 0.14583 | 445.01 |
| Resurfacing | 63+50.00 to 68+05.70 | 9989.11 | 0.14583 | 53.95 |
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| | | | **Total** | **512** |

## Item 872 - Void Reducing Asphalt Membrane

| Align. Name | Station to Station | Cadd Measured Area L.F. | Item 872 (sum) |
|---|---|---|---|
| **E. Main Street** | | | |
| Cold Joints | 27+25.00 to 33+37.67 | 500.00 | 500.00 |
| **Ramp Y** | | | |
| Cold Joints | 49+67.06 to 68+05.70 | 2600.00 | 2600.00 |
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