

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION  
MATERIALS AND QUALITY ASSURANCE  
HMA - PLANT BURNOFF AND GRADATION REPORT**

|   |                       |                  |
|---|-----------------------|------------------|
| Counter No: _____   | Item No: _____        | Date: _____      |
| RI Contract No: _____   | Producer: _____       | Mix No: _____    |
| FAP No: _____   | Plant Location: _____ | Mix Class: _____ |
| <input type="checkbox"/> Acceptance <input type="checkbox"/> Independent <input type="checkbox"/> Info Only <input type="checkbox"/> P. Engineering |                       |                  |

|   |             |                                     |                                    |                               |                              |                            |                |                                    |                               |
|---|-------------|-------------------------------------|------------------------------------|-------------------------------|------------------------------|----------------------------|----------------|------------------------------------|-------------------------------|
| CA and FA Visually Checked Against Jar Samples <input type="checkbox"/> Yes <input type="checkbox"/> No |             | Superpave: <input type="checkbox"/> | Marshall: <input type="checkbox"/> | PG: _____                     |                              |                            |                |                                    |                               |
| C.A. Producer: _____  |             | F.A. Producer: _____                |                                    |                               |                              |                            |                |                                    |                               |
| <b>TEST #</b>   | <b>TIME</b> | <b>TRUCK #</b>                      | <b>TEMP (°F)</b>                   | <b>WT. BEFORE BURNOFF (g)</b> | <b>WT. AFTER BURNOFF (g)</b> | <b>ASPHALT CONTENT (%)</b> | <b>AC SPEC</b> | <b>TOTAL WT. AFTER SIEVING (g)</b> | <b>LOSS AFTER SIEVING (g)</b> |

| <b>BURNOFF GRADATION (AASHTO T-30)</b>  |    |      |      |      |     |     |      |      |      |       |       |  |
|---|----|------|------|------|-----|-----|------|------|------|-------|-------|--|
| SIEVE SIZE  | 1" | 3/4" | 1/2" | 3/8" | # 4 | # 8 | # 16 | # 30 | # 50 | # 100 | # 200 |  |
| SPECIFICATIONS  |    |      |      |      |     |     |      |      |      |       |       |  |
| WEIGHT PASSING (g)  |    |      |      |      |     |     |      |      |      |       |       |  |
| WT RETAINED + LOSS (g)  |    |      |      |      |     |     |      |      |      |       |       |  |
| % PASSING W/ LOSS CORR  |    |      |      |      |     |     |      |      |      |       |       |  |
| Meets Spec <input type="checkbox"/> Does Not Meet Spec <input type="checkbox"/> Not Applicable <input type="checkbox"/> |    |      |      |      |     |     |      |      |      |       |       |  |

|   |                   |                   |                |    |                 |                 |                          |  |  |                |  |  |  |   |  |
|---|-------------------|-------------------|----------------|----|-----------------|-----------------|--------------------------|--|--|----------------|--|--|--|---|--|
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">Bailey Method For</td> <td style="width: 33%; text-align: center;">CA [Info Only]</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">CA</td> <td style="border-right: 1px solid black; text-align: center;">FA<sub>C</sub></td> <td style="text-align: center;">FA<sub>F</sub></td> </tr> <tr> <td colspan="3">Recommended Ratio: _____</td> </tr> <tr> <td colspan="3">Results: _____</td> </tr> </table> |                   | Bailey Method For | CA [Info Only] | CA | FA <sub>C</sub> | FA <sub>F</sub> | Recommended Ratio: _____ |  |  | Results: _____ |  |  | GMB : _____<br>_____<br>_____<br>GMM : _____ | VMA: _____<br>Va: _____<br>VFA: _____<br>Pbe: _____ | <b>Dust to Asphalt Ratio:</b><br>_____ |
|   | Bailey Method For | CA [Info Only]    |                |    |                 |                 |                          |  |  |                |  |  |  |   |  |
| CA  | FA <sub>C</sub>   | FA <sub>F</sub>   |                |    |                 |                 |                          |  |  |                |  |  |  |   |  |
| Recommended Ratio: _____  |                   |                   |                |    |                 |                 |                          |  |  |                |  |  |  |   |  |
| Results: _____  |                   |                   |                |    |                 |                 |                          |  |  |                |  |  |  |   |  |

|                          |                   |                                       |                   |
|--------------------------|-------------------|---------------------------------------|-------------------|
| <b>Sampled By</b> _____  | <b>DATE</b> _____ | <b>Burnoff And Gradation By</b> _____ | <b>DATE</b> _____ |
| (PRINT / SIGN)           |                   | (PRINT / SIGN)                        |                   |
| <b>REVIEWED BY</b> _____ |                   | <b>DATE</b> _____                     |                   |
| (PRINT / SIGN)           |                   |                                       |                   |