

**Attachment 1B - 321**  
**Materials Testing Schedule**  
**Effective May 29, 2023**

| Test Method | Type of Test   | hours | Rates | Labor  | 0.5 Rate | to next \$ |        |
|-------------|--|-------|-------|--------|----------|------------|--------|
| 201.1       | Sample Processing (Special)  | 1.50  | 79.44 | 119.16 | 59.58    | 178.74     | 179.00 |
| 201.2       | Sample Processing (Routine)  | 0.70  | 79.44 | 55.61  | 27.80    | 83.41      | 84.00  |
| 202.1       | Sieve Analysis (coarse/seal coat)                                  | 0.80  | 79.44 | 63.55  | 31.78    | 95.33      | 96.00  |
| 202.2       | Sieve Analysis (fine)  | 1.00  | 79.44 | 79.44  | 39.72    | 119.16     | 120.00 |
| 205         | % Crushed Particles  | 1.70  | 79.44 | 135.05 | 67.52    | 202.57     | 203.00 |
| 206         | Sp. Gravity & Absorption (coarse)                                  | 0.65  | 79.44 | 51.64  | 25.82    | 77.45      | 78.00  |
| 211         | LA Rattler Test  | 1.75  | 79.44 | 139.02 | 69.51    | 208.53     | 209.00 |
| 212         | Unit Weight of Aggregate   | 1.30  | 79.44 | 103.27 | 51.64    | 154.91     | 155.00 |
| 216.2       | Max. Density (moisture/density curve)                              | 2.50  | 79.44 | 198.60 | 99.30    | 297.90     | 298.00 |
| 216.3       | Maximum Density (1st core)   | 0.40  | 79.44 | 31.78  | 15.89    | 47.66      | 48.00  |
| 217         | Sand Equivalent  | 1.50  | 79.44 | 119.16 | 59.58    | 178.74     | 179.00 |
| 226         | Moisture % Soils (oven dry)  | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| 227         | Cleanness Value  | 1.00  | 79.44 | 79.44  | 39.72    | 119.16     | 120.00 |
| 229.1       | Durability Index (fine aggregate)                                  | 1.25  | 79.44 | 99.30  | 49.65    | 148.95     | 149.00 |
| 229.2       | Durability Index (coarse aggregate)                                | 1.00  | 79.44 | 79.44  | 39.72    | 119.16     | 120.00 |
| 231         | Nuclear Density (per hole)   | 0.30  | 79.44 | 23.83  | 11.92    | 35.75      | 36.00  |
| 304         | Preparation of HMA for Test Specimens                              | 4.00  | 79.44 | 317.76 | -        | 317.76     | 318.00 |
| T275        | Paraffin-Coated Specimens for Bulk Sp. C                           | 0.50  | 79.44 | 39.72  | 19.86    | 59.58      | 60.00  |
| T166        | Saturated Surface Dry for Bulk Sp. Gravit                          | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| T209        | Theoretical Max Sp. Gravity HMA                                    | 1.25  | 79.44 | 99.30  | 49.65    | 148.95     | 149.00 |
| T312        | Prep and Determining Density of AC by Superpave Gyratory Compactor | 2.00  | 79.44 | 158.88 | 79.44    | 238.32     | 239.00 |
| 370         | HMA Moisture Content   | 0.75  | 79.44 | 59.58  | 29.79    | 89.37      | 90.00  |
| T308        | Control Burns for Binder Content by Igniti                         | 3.75  | 79.44 | 297.90 | 148.95   | 446.85     | 447.00 |
| T308        | HMA Binder Content by Ignition Method                              | 1.75  | 79.44 | 139.02 | 69.51    | 208.53     | 209.00 |
| 504         | Air Content Fresh Concrete (pressure)                              | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| 518         | Unit Weight of Concrete  | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| 521         | Comp. Strength Molded Concrete                                     | 0.75  | 79.44 | 59.58  | 29.79    | 89.37      | 90.00  |
| 539         | Sampling Fresh Concrete  | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| 540         | Making and Handling Concrete Specimen                              | 0.45  | 79.44 | 35.75  | 17.87    | 53.62      | 54.00  |
| 556         | Slump Cone Test for Concrete                                       | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| 557         | Temperature of Fresh Concrete                                      | 0.20  | 79.44 | 15.89  | 7.94     | 23.83      | 24.00  |
| HUM CO      |  |       |       |        |          |            |        |
| DR-2        | Concrete and AC Diamond Bit Coring                                 | 0.53  | 79.44 | 42.10  | 21.05    | 63.15      | 64.00  |