1 Scope:

1.1 This is a guide for the selection of the proper laboratory form when submitting samples, inspection reports, or certifications to the Materials Bureau.

2 General:

2.1 The following listing is given in two parts. Part I is used when submitting materials for testing. Part II tells which forms to use when submitting inspection reports or certifications for various types of materials. Each of these parts is further broken down into different classes of material (aggregate, asphalt, steel, etc.). Following each individual item is the number of the laboratory form to be used.

PART I

FORMS TO ACCOMPANY SAMPLES

<table>
<thead>
<tr>
<th>Soil and Aggregates</th>
<th>Steel Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bedding Material - MBA 123</td>
<td>Reinforcing Bars - 45</td>
</tr>
<tr>
<td>Blending Sand - MBA 123</td>
<td>Pre-stress Strand - 45</td>
</tr>
<tr>
<td>Blotter Material - MBA 123</td>
<td>Wire Mesh - 45</td>
</tr>
<tr>
<td>Binder - MBA 123</td>
<td>Steel Pipe - 45</td>
</tr>
<tr>
<td>Borrow - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Concrete Aggregate - MBA 124A</td>
<td></td>
</tr>
<tr>
<td>Crushed Base Course - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Crushed Cover Aggregate - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Crushed Top Surfacing - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Cushion - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Filter Material - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Mineral Filler - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Plant Mix Base Course - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Plant Mix Surfacing - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Proposed Surfacing - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Proposed Concrete – MBA 124A</td>
<td></td>
</tr>
<tr>
<td>Sand Surfacing - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Selected Surfacing - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Soil and Water for Corrosion - 45</td>
<td></td>
</tr>
<tr>
<td>Soil for &quot;R&quot; Value - MBA 123</td>
<td></td>
</tr>
<tr>
<td>Topsoil - MBA 123</td>
<td></td>
</tr>
</tbody>
</table>

Asphalt

All asphaltic materials will be submitted on the following laboratory forms;
QA projects - CB-57
Non QA projects and maintenance - 10I-C

Miscellaneous Materials

Bark - MBA 123
Canvas Shims - 45
Cement - 55
Conduit - 45
Delineators - 45
Electrical Wire - 45
Expansion Joint Filler - 45
Fencing Items - 45
Glass Beads - 45
Mulch - 45
Paint - 45
Peat Moss - 45
Plastic Pipe - 45
Protective Coating - 45
Riprap - 45
Seed - 45
Signing Material - 45
U-posts - 45
Wood Cores - 45
Wood Preservatives - 45
Wood Products - 45
Bituminous Mixtures

- Plant Mix Material for Extraction - 45
- Plant Mix Material for Monitoring - 45
- Plant Mix Pavement - 45

Concrete Samples

- Concrete Cores - 45
- Concrete Cylinders - 93
- Concrete Cylinders (AR) - 77
- Concrete Flexural Beams - 93

PART II

FORMS FOR INSPECTION AND CERTIFICATION

Certifications

- Contractor’s Certification of Compliance: Non-Structural Steel & Iron Items – Form 406
- Contractor’s Certification of Compliance: Miscellaneous Items – Form 407
- All certifications of materials should be accompanied by Lab. Form No. 46

Inspection Reports

- Corrugated Metal Pipe Culvert and Misc. Culvert Items - 102
- Field Nuclear Density Tests - MBF 1000A
- Pre-cast Concrete Items (Culverts, Barrier Rail, etc.) - 19A
- Pre-stress Beam Inspection Report - 48
- Pre-stress Beam Pre-tensioning Record - BR-12

Steel and Misc. Structural Materials

1) Fabrication Inspection - MB-2
2) Field Inspection - MBF 46

Welding Inspection

1) Pre-fabrication Welding - WI-1
2) Fabrication Welding - WI-2
3) Final Welding - WI-3
4) Miscellaneous Welding - WI-4

Wood Products - 45