**LEGEND**

- **BITUMINOUS LEVELING COURSE**
  - (HOT PLANT-MIX BITUMINOUS L-2(75))
  - (HOT PLANT-MIX BITUMINOUS B-1(75) OR SPB)

- **BITUMINOUS BASE COURSE**
  - (HOT PLANT-MIX BITUMINOUS B-1(75) OR SPB)

- **BITUMINOUS SURFACE COURSE (FIRST LAYER)**
  - (HOT PLANT-MIX BITUMINOUS S-1(75) OR SP5)

- **BITUMINOUS SURFACE COURSE (SECOND LAYER)**
  - (HOT PLANT-MIX BITUMINOUS S-1(75) OR SP5)

- **SECTION TO BE REMOVED BEFORE PLACING THE BITUMINOUS COURSE**

**TRANSITION TO CONCRETE PAVEMENTS AND STRUCTURES TYPE 14**

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<tr>
<th>TRANSITION TO CONCRETE PAVEMENTS AND STRUCTURES TYPE 14</th>
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<tbody>
<tr>
<td><strong>OVERALL THICKNESS</strong></td>
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**LEGEND:**

- **TAC** = THICKNESS OF ALL BITUMINOUS COURSES
- **LC** = THICKNESS OF BITUMINOUS LEVELING COURSE
- **BC** = THICKNESS OF BITUMINOUS BASE COURSE
- **SC** = THICKNESS OF BITUMINOUS SURFACE COURSE
- **TLL** = TRANSITION LENGTH OF BITUMINOUS LEVELING COURSE
- **TSL** = TRANSITION LENGTH OF BITUMINOUS BASE COURSE
- **TLS** = TRANSITION LENGTH OF BITUMINOUS SURFACE COURSE
- **LFS** = LENGTH OF FIRST LAYER OF BITUMINOUS SURFACE COURSE

**STEP 1:** CLEANING THE SURFACE AND PLACING THE BITUMINOUS LEVELING COURSE

**STEP 2:** PLACING THE BITUMINOUS BASE COURSE

**STEP 3:** REMOVING THE PARTIAL SECTION OF BITUMINOUS BASE COURSE

**STEP 4:** PLACING THE FIRST LAYER OF BITUMINOUS SURFACE COURSE

**STEP 5:** REMOVING THE PARTIAL SECTION OF FIRST LAYER OF BITUMINOUS SURFACE COURSE

**STEP 6:** PLACING THE SECOND LAYER OF BITUMINOUS SURFACE COURSE AND OVERLAY

**COMMONWEALTH OF PUERTO RICO**
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

**STANDARD DRAWING APPROVED BY:**

**MISCELLANEOUS CONCRETE PAVEMENT DETAILS**
PLACING SEQUENCE OF BITUMINOUS COURSE TYPE 14

**DATE:**

**MAY 2010**

**MCPD-21**