**Special Repair Zones**

- **Effective:** Apr. 2020
- **Supersedes:** Nov. 2019

**Deck Repair Notes:**

1. **Order of Repairs:**
   - Sound deck to identify areas in need of repair.
   - Mark special repair zones, complete the following repairs:
     - Full-depth repair
     - Half-sole repair
   - Place new wearing surface.

2. **Any deck repair in areas not designated as a special repair zone shall be completed prior to work in Zone A.**

3. **Deck repair required in the area designated as a special repair zone shall be completed in the designated order sequence beginning in Zone A.**

4. **The special repair zone does not exceed 27 square feet, repairs not required.**

5. **Any deck repair in areas not designated as special repair zones shall be completed prior to work in Zone A.**

6. **Any deck repair in areas not designated as special repair zones shall be completed prior to work in Zone A.**

7. **Any deck repair in areas not designated as special repair zones shall be completed prior to work in Zone A.**

8. **Any deck repair in areas not designated as special repair zones shall be completed prior to work in Zone A.**

9. **Any deck repair in areas not designated as special repair zones shall be completed prior to work in Zone A.**

**Deck Repair Details:**

- **End Bent No. 1**
  - **Detail A**
  - **Wearing Surface**
  - **Steel**
  - **Exist. Steel**

- **End Bent No. 2**
  - **Half-Sole Repair**
  - **Full Depth Repair**
  - **Detail A**
  - **Surface**
  - **Steel**
  - **Exist. Steel**

- **End Bent No. 3**
  - **Half-Sole Repair**
  - **Full Depth Repair**
  - **Detail A**
  - **Surface**
  - **Steel**
  - **Exist. Steel**

- **End Bent No. 4**
  - **Half-Sole Repair**
  - **Full Depth Repair**
  - **Detail A**
  - **Surface**
  - **Steel**
  - **Exist. Steel**

- **End Bent No. 5**
  - **Half-Sole Repair**
  - **Full Depth Repair**
  - **Detail A**
  - **Surface**
  - **Steel**
  - **Exist. Steel**

**For seal coat, asphalt, UBAWS, epoxy polymer, or MMA polymer:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to bottom of new wearing surface
- Adjust wearing surface thickness for thin wearing surfaces

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line

**End Bent No. 1**

- **Detail A**
- **Wearing Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 2**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 3**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 4**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 5**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line

**End Bent No. 1**

- **Detail A**
- **Wearing Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 2**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 3**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 4**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 5**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line

**End Bent No. 1**

- **Detail A**
- **Wearing Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 2**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 3**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 4**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 5**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line

**End Bent No. 1**

- **Detail A**
- **Wearing Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 2**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 3**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 4**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 5**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line

**End Bent No. 1**

- **Detail A**
- **Wearing Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 2**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 3**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 4**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**End Bent No. 5**

- **Half-Sole Repair**
- **Full Depth Repair**
- **Detail A**
- **Surface**
- **Steel**
- **Exist. Steel**

**For application of concrete crack filler:**

- Delete Table 1.3 (1) and reference others.
- Delete top existing line
- Adjust top of the original depth dimension to the remaining top line