**PAVEMENT MARKINGS AND MARKERS:**

(7-15-14) (11-13-23) (10-14-24) RWZ-3

**Markings: All Facilities**

Pavement markings shall be installed in accordance with Standard Drawings 1205.01 through 1205.15 of the *Roadway Standard Drawings* and Section 1205 of the *Standard Specifications* with the exception of the following changes underlined in Table 1205-1 in Subarticle 1205-3(D):

### (D) Time Limitations for Replacement

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| --- | --- | --- |
| **TABLE 1205-1**  **TIME LIMITATIONS FOR REPLACEMENT** | | |
| **Facility Type** | **Marking Type** | **Replacement Deadline** |
| Full-control-of-access multi-lane roadway (4 or  more total lanes) and ramps, including Interstates | All markings | By the end of each workday's operation if the lane is opened to traffic |
| Multi-lane roadways  (3 or more lanes) and ramps | Center Line, Lane Line, Railroad symbols, Stop bars, school symbols and crosswalk markings | By the end of each workday's operation if the lane is opened to traffic  (temporary paint with beads may be used) |
| Edge Lines, gore lines and all other symbols | By the end of the 3rd calendar day after  obliteration |
| Two-lane, two-way roadways | All centerline markings, railroad, Stop bars,  school symbols and crosswalk markings | By the end of the 5th calendar day after  obliteration |
| Edge Lines and all other symbols | By the end of the 30th calendar day after  obliteration |

Prior to placing pavement marking material on concrete surfaces that are diamond ground, use an acceptable method to grind ridges smooth only where pavement marking will be installed.

Type 3 Cold Applied Plastic may be used in lieu of Type 2 Cold Applied Plastic. If Type 3 Cold Applied Plastic is used, it shall be paid for using the Type 2 Cold Applied Plastic pay item.

Unless otherwise specified, Heated-in-Place Thermoplastic may be used in lieu of Extruded Thermoplastic for stop bars, symbols, characters and diagonals. If Heated-in-Place Thermoplastic is used, it shall be paid for using the Extruded Thermoplastic pay item.

Unless otherwise specified, Heated-in-Place Thermoplastic may be used in lieu of Cold Applied Plastic for stop bars, symbols, characters and diagonals on asphalt or concrete roadways. If Heated-in-Place Thermoplastic is used, it shall be paid for using the Cold Applied Plastic pay item.

**Markers: All Facilities**

Remove existing pavement markers in preparation for paving. Repair any pavement damage due to existing pavement marker removal prior to the end of the work day. Dispose of existing pavement markers as directed by the Engineer. No direct payment will be made for this work as it will be incidental to the paving operation.

Install permanent pavement markers within 60 calendar days after completing the resurfacing on each map. Pavement markers shall be installed in accordance with the contract*.*

**Markings and Markers: All Facilities**

Review and record the existing pavement markings and markers before resurfacing. Re-establish the new pavement markings and markers using the record of existing markings in conjunction with thecontract*.*  Unless otherwise directed by the Engineer, new pavement markings and markers not meeting the current standards should be updated as specified in the contract*.* Have existing or proposed passing zones reviewed by the engineer before installation. Submit the record of the existing pavement markings seven calendar days before the obliteration of any pavement markings.

Mainline pavement shall not be left milled, unmarked or uneven at the end of a paving season. If the Contractor begins any map and does not complete within the seasonal restrictions, including placement of final pavement markings or permanent markers, the Contractor shall be responsible for, at his expense, Paint in accordance with Article 1205-08 and Temporary Markers in accordance with Section 1251 of the *Standard Specifications*.