

Inspector Quantlist Report 20260504

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VII: Traffic Control Facilities

Title: Preformed Pavement Markings Temporary and Permanent

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|-----------------------|------------|
| Route: | Direction: |
| Lane: | Mileposts: |
| Stations: | Offset: |
| Type of marking used: | Color: |

| Attribute Numbers | Yes, No N/A | Narratives | References |
|-------------------|-------------|---|--|
| 0. | | Have all stakeholders participated in the pre-activity meeting? | See Project Special Provisions for pre-activity meeting requirements |
| 1. | | Have Certificates of Compliance conforming to the requirements of Subsection 106.05 of the specifications been submitted by the contractor? | 2021 Standard Specifications 705-1 (A) pg. 747 |
| 2. | | For markings that will be using glass beads to achieve retroreflectivity, was a Certificate of Analysis conforming to Subsection 106.05 of the specifications furnished to the Engineer prior to use? | 2021 Standard Specifications 705-2.06 (B)(4) pg. 754 |
| 3. | | Is the preformed pavement marker selected by the contractor included on the current Approved Product List (APL)? | 2021 Standard Specifications 705-1 (A) pg. 747 |
| 4. | | For Type I, II, III markings: At the time of application is the road surface temperature 60 degrees F and rising and absolutely dry? | 2021 Standard Specifications 705-3 pg. 755 |
| 5. | | For Type I (Permanent): Was a copy of the manufacturer's warranty received by the Engineer? And warranty meeting the standards? | 2021 Standard Specifications 705-2.01 (A) pg. 748 |
| 6. | | For Type I (Permanent): If the plastic film is extruded without adhesive it is a minimum of 0.065 inch thick? (the plastic film as supplied is of good appearance, free of cracks and discolorations, and the edges are clean-cut and well defined) | 2021 Standard Specifications 705-2.01 (A) pg. 748 |
| 7. | | For Type I (Permanent): Is the plastic film of good appearance, free of cracks and discolorations, and the edges are clean-cut and well defined? | 2021 Standard Specifications 705-2.01 (A) pg. 748 |

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| 8. | | For Type I (Permanent): Was the plastic film supplied complete with a precoated, factory-applied pressure sensitive adhesive backing with a protective release paper, or furnished with separate adhesive as recommended by the manufacturer? | 2021 Standard Specifications 705-2.01 (A) pg. 748 |
| 9. | | For Type I (Permanent): Was a surface preparation primer applied? | 2021 Standard Specifications 705-2.01 (A) pg. 748 |
| 10. | | For Type I (Permanent): Was the marking permanently affixed in its final position with a downward pressure? | 2021 Standard Specifications 705-2.01 (A) pg. 748 |
| 11. | | For Type II (Temporary Removable): If the possibility of rain is anticipated during the time of installation of type II markings, did the contractor apply primer sealer prior to application of the markings? | 2021 Standard Specifications 705-3 pg. 755 |
| 12. | | Type II markings are not being installed within 24 hours of any rainfall? | 2021 Standard Specifications 705-3 pg. 755 |
| 13. | | For Type II (Temporary Removable): Are the markings capable of adhering to roadway without the use of heat, solvents or other additional adhesives? | 2021 Standard Specifications 705-2.02 pg. 750 |
| 14. | | For Type II (Temporary Removable): Are markings removable from asphalt and concrete pavement intact or in large sections by following the manufacturer's instructions? | 2021 Standard Specifications 705-2.02 pg. 750 |
| 15. | | For Type II (Temporary Removable): When extruded, is the marking, without adhesive, a minimum of 0.045 inches thick? | 2021 Standard Specifications 705-2.02 pg. 750 |
| 16. | | For Type II (Temporary Removable): When supplied, the material has a good appearance, free from cracks, and edges are true, straight, and unbroken? | 2021 Standard Specifications 705-2.02 pg. 750 |
| 17. | | For Type III (Temporary Nonremovable): Are the markings capable of adhering to roadway without the use of heat, solvents or other additional adhesives? | 2021 Standard Specifications 705-2.03 pg. 751 |
| 18. | | For Type I, II, III: Is the preformed marking tape being applied manually or with the tape applicators approved by the tape manufacturer? | 2021 Standard Specifications 705-3 pg. 755 |
| 19. | | For Thermoplastic Type IV (Permanent): Were the markings applied in accordance with the manufacturer's recommendations for minimum temperature? | 2021 Standard Specifications 705-3 pg. 755 |
| 20. | | For Thermoplastic Type IV (Permanent): Are the markings capable of conforming to pavement contours, breaks and faults through traffic at normal pavement temperatures? | 2021 Standard Specifications 705-2.04 pg. 751 |
| 21. | | For Thermoplastic Type IV (Permanent): Is the marking not brittle and without danger of fracturing? (surface preparation primer is also to be applied if recommended by the manufacturer) | 2021 Standard Specifications 705-2.04 pg. 751 |
| 22. | | For Thermoplastic Type IV (Permanent): Is the surface preparation primer also applied if recommended by the manufacturer? | 2021 Standard Specifications 705-2.04 pg. 751 |

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| 23. | | For Thermoplastic Type IV (Permanent): Is the marking a minimum thickness of 0.090 inches (90 mils)? | 2021 Standard Specifications 705-2.04 pg. 751 |
| 24. | | For Thermoplastic Type IV (Permanent): Are markings being affixed to pavements by the use of a common propane torch as recommended by the manufacturer? | 2021 Standard Specifications 705-2.04 pg. 751 |
| 25. | | For Thermoplastic Type IV (Permanent): Do marking materials supplied to the jobsite clearly display a manufacture date within one year of application? | 2021 Standard Specifications 705-2.04 (A) pg. 751 |
| 26. | | Are preformed pavement markings at the locations shown on the project plans, as specified in the Special Provisions, or as directed by the Engineer? | 2021 Standard Specifications 705-3 pg. 755 |
| 27. | | Are preformed pavement markings not applied over other markings or old paint unless specified in the project plans, directed by the Engineer or allowed by the manufacturer and approved by the Engineer prior to application? | 2021 Standard Specifications 705-3 pg. 755 |
| 28. | | Are preformed pavement markings applied to surfaces that are free of moisture, thoroughly cleaned of loose, foreign or other material that may adversely affect bonding? | 2021 Standard Specifications 705-3 pg. 755 |
| 29. | | When applied to new Portland cement concrete pavement, the curing compound was removed by a high pressure water jet or sandblasting? | 2021 Standard Specifications 705-3 pg. 755 |
| 30. | | Was the curing compound removed at least 2 inches beyond the entire perimeter of each marking to be installed? | 2021 Standard Specifications 705-3 pg. 755 |
| 31. | | Is the manufacturer approved primer-sealer applied to PCCP prior to preformed markings placement and was it applied per manufacturer's recommendation? | 2021 Standard Specifications 705-3 pg. 755 |
| 32. | | Is the contractor using only butt splices and not overlapping the material? | 2021 Standard Specifications 705-3 pg. 755 |
| 33. | | Are markings being thoroughly tamped with manufacturer approved mechanical tampers? | 2021 Standard Specifications 705-3 pg. 755 |
| 34. | | For heat application on asphaltic concrete surfaces, is the material applied using the propane torch method recommended by the manufacturer? | 2021 Standard Specifications 705-3 pg. 755 |
| 35. | | Did the contractor immediately correct all misalignments when directed by the Engineer? | 2021 Standard Specifications 705-3 pg. 755 |
| 36. | | For Type I (Permanent): Are long or short line pavement markings placed in a groove, in accordance with the requirements of the Special Provisions? | 2021 Standard Specifications 705-3 pg. 755 |
| 37. | | Is the Quantlist Minimum Frequency being followed, One per week per color type? | Construction Bulletin 07-01 |