

Inspector Quantlist Report 20251124

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VII: Traffic Control Facilities

Title: Waterborne Pavement Markings

Sub Title: Initial Pavement Markings

Route:	Direction:
Mileposts:	Lane:
Start Station:	End Station:

Attribute Numbers	Yes, No, N/A	Narratives	References
0.		Minimum of 2 weeks prior: Was a pre-activity meeting held with the contractor, contractor's surveyors, pavement marking subcontractor, and the Engineer to discuss survey control and layout for the striping?	2021 Standard Specifications 925-3.01 pg. 1103
1.		Was the waterborne traffic paint reviewed, evaluated, and approved by the ADOT Product Evaluation Program or equal, prior to the bid opening of each respective project?	2021 Standard Specifications 708-2.01 pg. 766
2.		Were Certificates of Compliance conforming to the requirements of Subsection 106.05 of the specifications submitted along with precertification test results from the ADOT Central Laboratory for samples from each batch of material obtained for precertification at the production line of the manufacturer?	2021 Standard Specifications 708-2.01 pg. 766
3.		Was survey control established as noted in the approved pavement-marking plan provided for the pavement-marking subcontractor?	2021 Standard Specifications 925-3.01 pg. 1103
4.		Were survey points set by instruments at intervals not greater than 50 feet? (this includes for each traffic lane, at the beginning and ending of each yellow stripe, and at the beginning and ending of gores and tapers)	2021 Standard Specifications 925-3.01 pg. 1103
5.		Were existing striping removed by obliteration or other approved methods? (painting over existing pavement markings with black paint or spraying with asphalt was not accepted as a substitute for removal or obliteration)	MUTCD 11th Ed 6J.01 Line 045 2021 Standard Specifications 701-3.06 pg. 702
6.		Initial Pavement Markings: Was a minimum of one paint sample obtained from each lot of paint?	2021 Standard Specifications 708-2.01 (F)(1) pg. 773
7.		Was Type I pavement marking paint used at the end of the construction work shift if the roadway is open to traffic over an intermediate layer of pavement while the final lift or layer of pavement has not been placed?	2021 Standard Specifications 708-2.01 pg. 766

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8.		Was Type I pavement marking paint used as a primer on the final lift or layer of pavement 30 days prior to the application of the durable pavement marking materials?	2021 Standard Specifications 708-2.01 pg. 766
9.		Was Type I pavement marking paint used during construction on pavement that will not be resurfaced? (two applications of waterborne paint may be used, allowing 30 to 60 days between applications?)	2021 Standard Specifications 708-2.01 pg. 766
10.		Was Type II pavement marking paint used for temporary traffic control that needs to be in place for at least 180 days, and between two construction seasons?	2021 Standard Specifications 708-2.01 pg. 766
11.		Are painted markings placed below the final surface placed immediately after a change in long-term traffic patterns/configurations, when the need arises, or as directed by the Engineer?	2021 Standard Specifications 708-3.02 pg. 778
12.		On intermediate lifts on overlay projects, do painted markings consist of at least 4-inch wide by 4-foot long strips of reflective material, placed at 40 foot intervals?	2021 Standard Specifications 708-3.02 pg. 778
13.		Are the painted lines 4, 8, or 12 inches wide as shown on the plans with a tolerance of +/- 1/8 inch?	2021 Standard Specifications 708-3.02 (C) pg. 780
14.		Is the wet film thickness for Type 1 paint not less than 15 mils and for Type 2 paint 25 mils?	2021 Standard Specifications 708-3.02 (E) pg. 780
15.		When reflectorizing beads are included in the plans, is 6 to 10 pounds post-applied Type I bead applied to one gallon of paint, while 12 pounds post-applied Type 3 bead for one gallon of paint?	2021 Standard Specifications 708-3.02 (D) pg. 780
16.		Do the lengths of painted segments and gaps not vary more than 6 inches in a 40 foot cycle?	2021 Standard Specifications 708-3.02 (A) pg. 780
17.		Are the paint and beads placed on the pavement by a spray-type, self-propelled pavement marking machine that is capable of applying clear-cut lines as required?	2021 Standard Specifications 708-3.01 pg. 778
18.		Was painting performed when the atmospheric temperature was below 50 degrees F when using waterborne paint, or when it was anticipated that the atmospheric temperature would drop below 50 degrees F?	2021 Standard Specifications 708-3.02 pg. 778
19.		Was the roadway surface free of loose asphalt, dirt, grease, oil, rocks, chips, ice, snow or other deleterious substances?	2021 Standard Specifications 708-3.02 pg. 778
20.		Was the concrete curing compound removed from new PCCP surfaces before the placement of painted markings?	2021 Standard Specifications 708-3.02 pg. 778
21.		The initial pavement markings are not placed when weather is foggy, raining, or the surface is wet?	2021 Standard Specifications 708-3.02 pg. 778
22.		Was the volume of paint in place determined by measuring the paint tank with a calibrated rod? (if the striping machine is equipped with air-atomized spray units (not airless) and paint gauges, the volume of paint can be determined by utilizing said gauges)	2021 Standard Specifications 708-3.02 pg. 778

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23.		Was the quantity of glass reflectorizing beads in place determined by measuring the glass reflectorizing bead tank with a calibrated rod?	2021 Standard Specifications 708-3.02 pg. 778
24.		Is the quantlist minimum frequency being followed? (one per week)	Construction Bulletin 07-01