

Pavement Markings

General

1. Pavement markings shall be painted to the widths, lengths and locations as shown on the plans unless otherwise directed by the Engineer.
2. Pavement markings for all stenciled lettering, arrows, stop bars, cross walks, and eight (8) inch gore strips shall be thermoplastic.
3. All other pavement markings shall be yellow or white latex traffic paint or approved equal.
4. Asphalt surfaces shall be properly cured before applying any pavement markings.
5. Asphalt surfaces shall be dry, clean, and free of contaminants such as surface oils or existing road marking materials. Contaminants shall be removed by mechanical means.
6. Pressurized glass beads shall be applied at a rate of at least 7 pounds of glass beads per gallon of applied paint.

Thermoplastic pavement marking system

1. Apply pavement markings in accordance with the manufacturer's installation instructions.
2. Surface temperature shall be in a range of 30 to 105 degrees Fahrenheit.
3. Material shall be applied to a minimum thickness of 125 mils.
4. Provide a minimum retroreflectivity of 325 millicandelas per square meter per lux for white pavement markings and 200 millicandelas per square meter per lux for yellow pavement markings.
5. The material shall be free from defects and imperfections that might adversely affect the serviceability of the finished product. It shall be free from dirt and other foreign material and cure within the time specified to a tough, serviceable film.

Waterborne Traffic Paint

1. Paint shall be yellow, white, green and/or blue waterborne traffic paint or approved equal. The Contractor shall submit paint product information and application rates for the City Engineer's approval two weeks prior to paint application.

REVISION	APPROVED	DATE	CITY OF COEUR d'ALENE STANDARD DRAWING	APPROVED BY:
			<i>PAVEMENT MARKING NOTES</i>	<i>Chris Bosley</i> CITY ENGINEER, PE 10804
				6/18/18 DATE:
				DWG NO. M-32