

TRAFFIC STRIPES AND PAVEMENT MARKING REQUIREMENTS:

ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST PROVISIONS SET FORTH IN SECTION 84, "TRAFFIC STRIPES AND PAVEMENT LEGENDS" OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, EXCEPT AS NOTED OTHERWISE.

MATERIALS

PAINT FOR TRAFFIC STRIPING AND PAVEMENT LEGENDS SHALL BE WHITE, YELLOW, BLUE, RED OR BLACK AS REQUIRED, SHALL BE WATER BORNE TRAFFIC PAINT, FAST DRY CONFORMING TO CALIFORNIA STATE SPECIFICATIONS AND SHALL BE REVIEWED AND APPROVED BY THE PROJECT MANAGER PRIOR TO APPLICATION. ALL STENCILS USED TO PAINT PAVEMENT LEGENDS MUST CONFORM TO THE LATEST CALTRANS APPROVED METRIC STENCILING STANDARDS.

APPLICATION

STRIPING AND PAVEMENT LEGENDS SHALL BE APPLIED IN TWO (2) COATS WITH AIRLESS EQUIPMENT. ALL STRIPING SHALL BE PERFORMED WITH A COMMERCIAL STRIPING MACHINE. NO EXCEPTIONS.

THE SECOND COAT OF PAINT SHALL NOT BE APPLIED UNTIL AT LEAST 2 HOURS AFTER THE FIRST COAT. EACH COAT OF PAINT SHALL BE APPLIED AT THE WET FILM THICKNESS OF 10-12 MILS FOR WHITE AND YELLOW PAINT AND 7 MILS FOR BLACK PAINT. ALL PAINT SHALL BE APPLIED AT A RELATIVE HUMIDITY BELOW 75% AND AN AMBIENT TEMPERATURE ABOVE 55 °F, UNLESS WAIVED BY THE PARKS AND COMMUNITY SERVICES DEPARTMENT.

FOR BLUE PAINT, REFLECTIVE GLASS BEADS SHALL BE UNIFORMLY INCORPORATED IN ALL COATS OF PAINT CONCURRENTLY WITH THE APPLICATION OF THE PAINT. THE GLASS BEADS SHALL BE EMBEDDED IN THE COAT OF TRAFFIC PAINT BEING APPLIED TO A DEPTH OF AT LEAST ONE-HALF THEIR DIAMETERS. THE REFLECTIVE GLASS BEADS SHALL BE APPLIED TO THE FIRST COAT OF PAINT AT THE RATE OF 6 POUNDS OF BEADS PER GALLON OF PAINT AND TO THE SECOND COAT OF PAINT AT THE RATE OF 8 POUNDS OF BEADS PER GALLON OF PAINT.

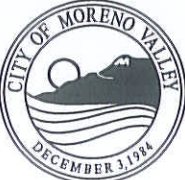

ASPHALT SURFACES SHALL BE DRY, CLEAN, AND FREE OF CONTAMINANTS SUCH AS SURFACE OILS OR EXISTING ROAD MARKING MATERIALS. CONTAMINANTS SHALL BE REMOVED BY MECHANICAL MEANS. MATERIAL SHALL BE APPLIED ONLY WITH EQUIPMENT WHICH IS SPECIFICALLY DESIGNED AND CAPABLE OF PROPERLY MIXING AT THE POINT AND TIME OF APPLICATION.

ANY STRIPING OR PAVEMENT LEGENDS NOT SHOWN ON THE APPROVED PLAN, BUT DEEMED NECESSARY BY PARKS AND COMMUNITY SERVICES, SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

CONTRACTOR SHALL INSTALL BLUE MARKERS (3M TYPE DB OR EQUAL) ADJACENT TO FIRE HYDRANTS PER CITY STANDARDS MVL-440A-0, MVL-440B-0 AND MVL-440C-0.

NEWLY PAINTED STRIPING AND PAVEMENT LEGENDS SHALL BE PROTECTED FROM DAMAGE BY PUBLIC TRAFFIC OR OTHER CAUSES UNTIL THE PAINT IS THOROUGHLY DRY. ANY EXISTING OR NEWLY PAINTED STRIPING OR PAVEMENT LEGENDS WHICH ARE DAMAGED AS A RESULT OF THE CONSTRUCTION, INCLUDING WHEEL LEGENDS BY PUBLIC TRAFFIC AND THE CONSTRUCTION EQUIPMENT, SHALL BE REPAINTED BY THE CONTRACTOR.

NOT TO SCALE

	RECOMMENDED:  1/21/14 DIVISION MANAGER DATE	CITY OF MORENO VALLEY PARKS AND COMMUNITY SERVICES DEPARTMENT	STANDARD PLAN
	APPROVED:  1/29/14 PUBLIC WORKS DIRECTOR / DATE CITY ENGINEER		PARKS STRIPING & PAVEMENT LEGEND STANDARDS & SPECIFICATIONS
			SHEET 4 OF 11