

# CITY OF MINNEAPOLIS PAVEMENT MARKING NOTES

## SPECIFICATIONS

ALL PAVEMENT MARKINGS SHALL CONFORM TO AND BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE "MINNESOTA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD) AND THE LATEST EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION".

## GENERAL INFORMATION

THE ENGINEER'S INVOLVEMENT IN THE APPLICATION OF THE MATERIAL SHALL BE LIMITED TO FIELD CONSULTATION AND INSPECTION. THE CONTRACTOR WILL PLACE NECESSARY "SPOTTING" AT APPROPRIATE POINTS TO PROVIDE HORIZONTAL CONTROL FOR STRIPING AND TO DETERMINE NECESSARY STARTING AND CUT-OFF POINTS. LONGITUDINAL JOINTS, PAVEMENT EDGES AND EXISTING MARKINGS MAY SERVE AS HORIZONTAL CONTROL WHEN SO DIRECTED.

## PREFORMED THERMOPLASTIC

PREFORMED THERMOPLASTIC MAY BE INSTALLED EITHER ON THE SURFACE OR IN A RECESS (GROOVED IN) IF INSTALLATION IS ON ASPHALT (SEE PLANS). ALL ASPHALT SURFACES SHALL BE PREHEATED PRIOR TO INSTALLATION OF THERMOPLASTIC EXCEPT ASPHALT LESS THAN 48 HOURS OLD OR SURFACES SEALCOATED THAT YEAR. ALL PREFORMED THERMOPLASTIC INSTALLED ON A CONCRETE SURFACE SHALL BE RECESSED (GROOVED IN) PER MANUFACTURERS SPECIFICATION WITH SEALER BEING REQUIRED AND FURNISHED BY THE CONTRACTOR.

## PREFORMED PAVEMENT MARKING TAPE

THE USE OF APPROPRIATE PRIMER, FURNISHED BY THE CONTRACTOR, SHALL BE USED IN ALL INSTALLATIONS.

## STRIPING AND PAVEMENT MARKINGS SPACING/CYCLES

ALL LINEAR LINES SHALL BE 4" OR 6" WIDE, UNLESS NOTED. A BROKEN LINE SHALL BE 4" WIDE AND SHALL HAVE A 10' LENGTH AND 30' GAP (40' CYCLE) UNLESS NOTED. DOUBLE LINE SHALL BE 2-4" WIDE LINES SEPARATED BY A 4" SPACE. A DOTTED LINE (CAT TRACKS) SHALL BE A 4" OR 6" WIDE LINE AND SHALL HAVE A 2' LENGTH AND A 6' GAP (8' CYCLE) UNLESS NOTED.

## PAYMENT FOR SYMBOLS AND MESSAGES

PAYMENT FOR SYMBOLS AND MESSAGES SHALL BE PAID FOR "PER EACH"

PAVEMENT MARKING KEY		
<div style="text-align: center;"> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>1ST DIGIT WIDTH</p> <p>4", 8", ETC.</p> </div> <div style="text-align: center;"> <p>2ND DIGIT PATTERN</p> <p>S - SOLID B - BROKEN D - DOTTED/DOUBLE</p> </div> <div style="text-align: center;"> <p>3RD DIGIT COLOR</p> <p>W - WHITE Y - YELLOW B - BLACK</p> </div> </div> <p>EXAMPLE: <span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">4SW</span> = 4" SOLID LINE WHITE-EPOXY</p> <p>BROKEN PAVEMENT MARKINGS HAVE A 10' STRIPE AND 30' GAP UNLESS OTHERWISE NOTED.</p> <p>4DW AND 6DW PAVEMENT MARKINGS HAVE A 2' STRIPE AND 6' GAP UNLESS OTHERWISE NOTED.</p>	<div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="text-align: center;"> <p>CIRCLE - EPOXY</p> </div> <div style="text-align: center;"> <p>RECTANGLE - THERMOPLASTIC</p> </div> <div style="text-align: center;"> <p>TRIANGLE - PAINT</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="text-align: center;"> <p>HEXAGON - POLY PREFORM TAPE</p> </div> <div style="text-align: center;"> <p>BIKE SYMBOL - WHITE THERMOPLASTIC</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="text-align: center;"> <p>PAVEMENT MESSAGE - THERMOPLASTIC (CONFLICT ZONE GREEN W/ 6DW - SPECIAL 1)*</p> </div> <div style="text-align: center;"> <p>PAVEMENT MESSAGE - THERMOPLASTIC (CONFLICT ZONE GREEN W/ 6DW AND 4DW - SPECIAL 2)*</p> </div> <div style="text-align: center;"> <p>EXISTING SIGN POST</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="text-align: center;"> <p>PAVEMENT MESSAGE - PREFORMED THERMOPLASTIC (LANE ARROW)</p> </div> <div style="text-align: center;"> <p>PROPOSED SIGN POST</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="text-align: center;"> <p>FLEXI GUIDE 300 DELINEATOR (WHITE) (FG300)</p> </div> <div style="text-align: center;"> <p>FLEXI GUIDE 300 INTERSTATE GRADE CURB SYSTEM (WHITE) (FG300-IGS)</p> </div> <div style="text-align: center;"> <p>SIGN ON SIGNAL POLE</p> </div> </div> <div style="text-align: center;"> <p>EXISTING PAVEMENT MARKINGS</p> </div>	<p>* SEE PAVEMENT MARKING STD PLATE TRAF-7674</p>

	DRW: CLK	DATE: 1/6/16	PAVEMENT MARKING NOTES	STANDARD PLATE NO. TRAF-7650
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