

PAVEMENT MARKINGS

- PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST REVISION OF THE OHIO MANUAL OF TRAFFIC CONTROL DEVICES AND TO THE ODOT CONSTRUCTION MATERIAL SPECIFICATIONS MANUAL.
- PAVEMENT MARKINGS ON NEW OR EXISTING ASPHALT SHALL BE ODOT ITEM 644 - THERMOPLASTIC AND PAVEMENT MARKINGS ON NEW OR EXISTING CONCRETE SHALL BE ODOT ITEM 646 - EPOXY, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
- IF APPLYING THERMOPLASTIC TO PAVEMENTS LESS THAN SIX MONTHS OLD, THE PAVEMENT SURFACE AND THE AMBIENT AIR TEMPERATURE NEED TO BE AT LEAST 50° F AND RISING. IF THE PAVEMENT SURFACE IS OLDER THAN SIX MONTHS, THE PAVEMENT SURFACE AND THE AMBIENT AIR TEMPERATURE NEED TO BE AT LEAST 70° F AND RISING.
- IF APPLYING EPOXY ON ANY PAVEMENT, THE PAVEMENT SURFACE AND AMBIENT AIR TEMPERATURE NEED TO BE AT LEAST 50° F AND RISING.
- UNLESS OTHERWISE NOTED IN CONSTRUCTION PLANS OR DIRECTED BY THE CITY ENGINEER, THE FOLLOWING TRAFFIC LINES SHALL BE APPLIED AT THE WIDTHS INDICATED:

CENTER LINE	4"
CHANNELIZING LINE	8"
EDGE LINE	4"
LANE LINE	4"
STOP LINE	24"
TRANSVERSE / DIAGONAL LINE	24"

- ALL NEW CROSSWALKS SHALL BE THE CONTINENTAL CROSSWALK STYLE PER CITY OF FAIRBORN STANDARD DRAWING TR-4.1.
- TRANSVERSE / DIAGONAL LINES SHALL BE INSTALLED AT A 45 DEGREE ANGLE WITH THE CENTERLINE OF THE ROADWAY AND SPACED AT 24 FEET APART. THIS CONSISTENT SPACING IS DIFFERENT FROM ODOT'S VARIABLE SPACING SPECIFICATION.
- THE WORD ON PAVEMENT "ONLY" SHALL NOT BE USED. AUXILIARY LANE ARROWS SHALL BE USED IF A SECOND OR THIRD LANE DESIGNATION SYMBOL IS NECESSARY.
- DOTTED LINES USED TO EXTEND LONGITUDINAL LINES THROUGH AN INTERSECTION OR TO EXTEND CHANNELIZING LINES THROUGH A LANE TAPER SHALL HAVE 2-FOOT LINES WITH 6-FOOT GAPS.

 FAIRBORN A CITY IN MOTION	ENGINEERING DIVISION 44 W. HEBBLE AVENUE FAIRBORN, OHIO 45324 PH: (937) 754-3055 FX: (937) 879-7395
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PAVEMENT MARKINGS						DWG NO: TR-4.0
NOTE 1: DRAWING VALID ONLY WHEN USED AS SHOWN AND IN CONJUNCTION WITH OTHER FAIRBORN ENGINEERING SPECIFICATIONS AND/OR DETAILS. THIS DRAWING REPRESENTS MINIMUM STANDARDS. ANY MODIFICATIONS TO THIS DETAIL SHALL FIRST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.						ISSUE DATE: 03/14/2017
NOTE 2: CALL THE FOLLOWING AGENCIES AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION: O.U.P.S. AT 8-1-1 AND O.A.G.P.U.P.S. AT (800) 925-0988						ENG'R: DNB
						APPROVED: DPO
REV NO	REV DATE	REV DESCRIPTION	REV NO	REV DATE	REV DESCRIPTION	SCALE: NONE
1	02/02/2022	CHANGED TRANSVERSE SPACING TO 24'	DNB			FILE:
2	05/31/2022	ADDED DOTTED LINE SPECIFICATION	DNB			