

## PAVEMENT MARKINGS

1. PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST REVISION OF THE OHIO MANUAL OF TRAFFIC CONTROL DEVICES AND TO THE ODOT CONSTRUCTION MATERIAL SPECIFICATIONS MANUAL.
2. 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.
3. 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.
4. IF APPLYING EPOXY ON ANY PAVEMENT, THE PAVEMENT SURFACE AND AMBIENT AIR TEMPERATURE NEED TO BE AT LEAST 50° F AND RISING.
5. 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" |
6. ALL NEW CROSSWALKS SHALL BE THE CONTINENTAL CROSSWALK STYLE PER CITY OF FAIRBORN STANDARD DRAWING TR-4.1.
7. 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.
8. 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.
9. 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.
10. ALL PAVEMENT MARKING SPECIFICATIONS NOT ADDRESSED IN CITY OF FAIRBORN STANDARD DRAWING TR-4.0, REFER TO ODOT STANDARD CONSTRUCTION DRAWING TC-71.10.



**ENGINEERING DIVISION**  
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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.

**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**

| REV NO | REV DATE   | REV DESCRIPTION                   | REV NO | REV DATE | REV DESCRIPTION |
|--------|------------|-----------------------------------|--------|----------|-----------------|
| 1      | 02/02/2022 | CHANGED TRANSVERSE SPACING TO 24" | DNB    |          |                 |
| 2      | 05/31/2022 | ADDED DOTTED LINE SPECIFICATION   | DNB    |          |                 |

ISSUE DATE: **03/14/2017**

ENG'R: **DNB**

APPROVED: **DPO**

SCALE: **NONE**

FILE: