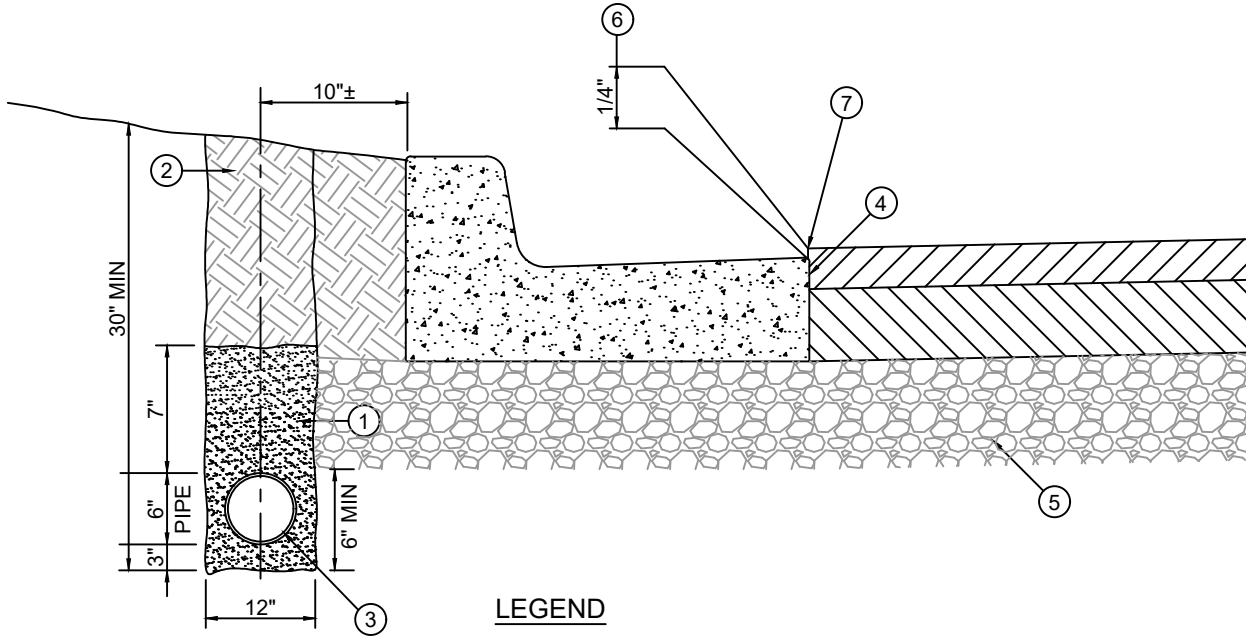


UNDERDRAIN DETAIL



LEGEND

- ① NO. 57 AGGREGATE
- ② EXCAVATED MATERIAL
- ③ 6" FLEXIBLE PERFORATED PVC SDR35 PLASTIC PIPE. PIPE SHALL BE SOCKED OR TRENCH SHALL BE WRAPPED IN FABRIC
- ④ FULL DEPTH SAW CUT FOR REPLACEMENT WORK
- ⑤ ODOT ITEM 304 (FOR DEPTH, SEE CITY OF FAIRBORN ENGINEERING STANDARDS)
- ⑥ ASPHALT PAVEMENT SHALL BE 1/4" ABOVE CONCRETE GUTTER PLATE AFTER COMPACTION
- ⑦ HOT LIQUID ASPHALT SEAL ALONG LONGITUDINAL JOINT

NOTES:

UNDERDRAINS ARE REQUIRED FOR ALL PAVEMENT SECTIONS, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

THE BOTTOM OF THE UNDERDRAIN TRENCH SHALL BE A MINIMUM OF 30" BELOW FINAL GRADE AND AT LEAST 6" BELOW THE BOTTOM OF THE LOWEST LAYER OF PAVEMENT STRUCTURE.



ENGINEERING DIVISION
44 W. HEBBLE AVENUE FAIRBORN, OHIO 45324
PH: (937) 754-3055 FX: (937) 879-7395

PAVEMENT UNDERDRAIN

DWG NO: **PV-1.4**

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

ISSUE DATE: **01/25/2019**

ENG'R: **MAJ**

APPROVED: **TLH**

SCALE: **NONE**

FILE:

REV NO.	REV DATE	REV DESCRIPTION	REV NO.	REV DATE	REV DESCRIPTION