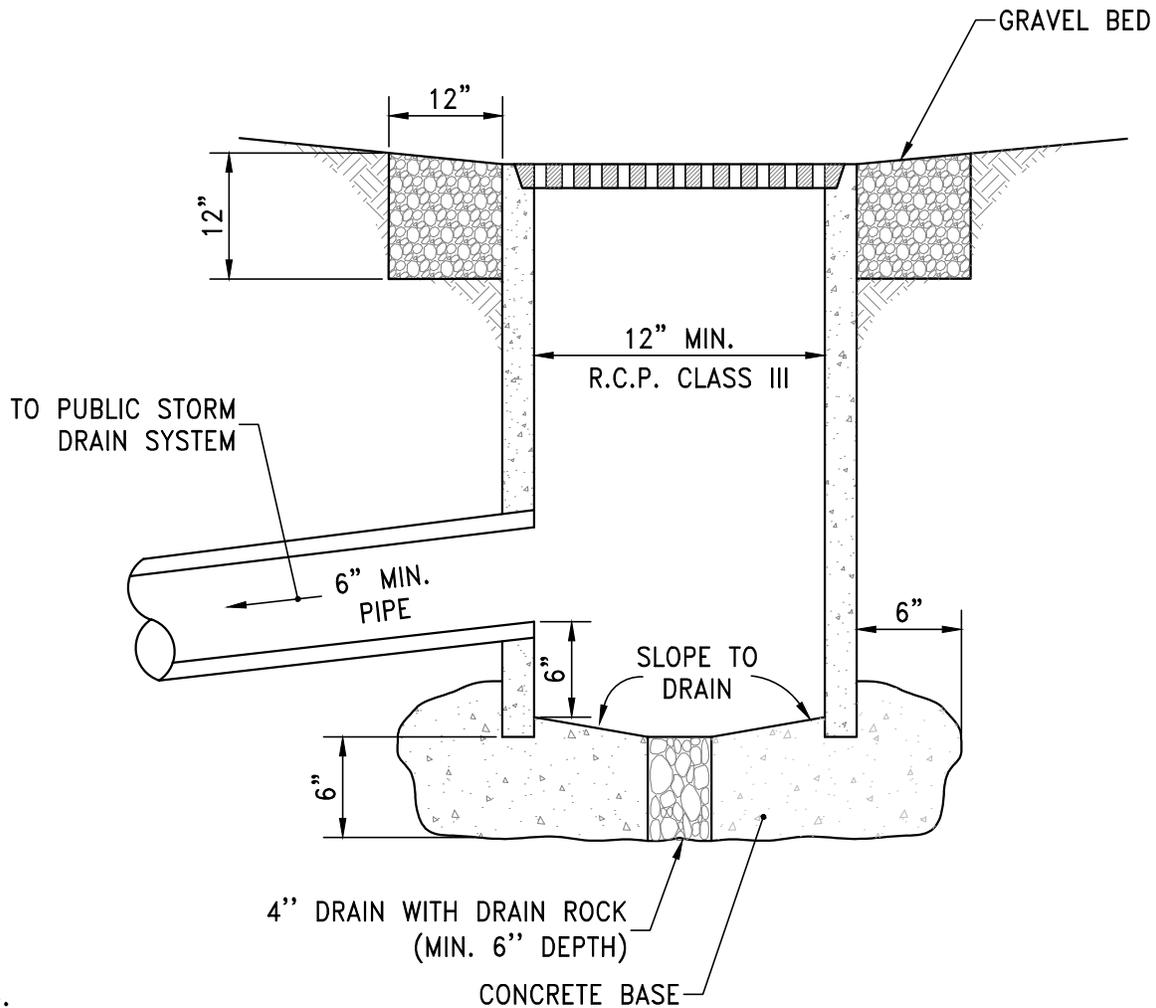
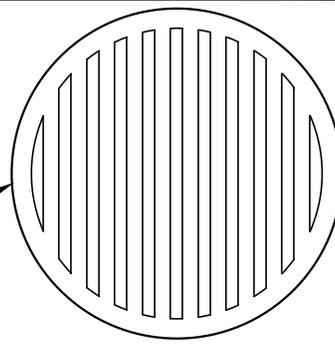


NEENAH DRAINAGE GRATE R-4380
OR R-4385, D&L C-1012, OR
APPROVED EQUIVALENT.

NEENAH DRAINAGE GRATE R-4351
(BEEHIVE) MAY BE USED IN
LANDSCAPE AREAS.



NOTES:

1. YARD DRAIN BASE SHALL BE PORTLAND CEMENT CONCRETE (P.C.C.) AND SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS. ALL CEMENT CONCRETE SHALL HAVE A COARSE AGGREGATE GRADATION CONFORMING TO SIZE No. 67. POLYPROPYLENE OR CELLULOSE FIBERS SHALL BE ADDED TO THE P.C.C. AT 1.5 LBS PER CUBIC YARD. MIX DESIGN SHALL CONFORM TO THE REQUIREMENTS OF SECTION 337.10 OF SSPWC. ALL MATERIALS SHALL CONFORM TO SSPWC.
2. TO BE OWNED AND MAINTAINED BY PRIVATE DEVELOPMENTS ONLY. NOT TO BE USED IN DRIVEWAYS OR WHERE DRAINAGE ORIGINATES FROM AREAS USED FOR VEHICULAR TRAFFIC.
3. ALL CATCH BASINS, PUBLIC OR PRIVATE, SHALL BE PROVIDED WITH A "SUR-TRAP" OIL/WATER SEPARATOR OR APPROVED EQUAL.
4. 12 INCH WIDE GRAVEL BED AROUND GRATE. NOMINAL AGGREGATE SIZE SHALL BE GREATER THAN GRATE OPENING.



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.

YARD DRAIN

R-203

APPROVED BY: KK

DATE: 1/2023