



IMPERMEABLE LINER ON
BOTTOM AND SIDES OF
OPEN-GRADED BASE

4" PERFORATED SCH. 40 PVC
OUTFALL PIPE(S) SLOPED 1.5%
MIN. TO STORM SEWER OR
STREAM, POP UP DRAIN, RAIN
HARVESTING SYSTEM, RAIN
GARDEN, BIO SWALE, ETC.
(PER DESIGN ENGINEER)
USE RAISED OUTLET FOR
DETENTION AND INFILTRATION

CONCRETE EDGE RESTRAINT

* FABRIC NOT REQ'D WITH LINER SYSTEM

SOIL TYPE	TYPICAL CBR VALUE	HYDROLOGIC SOIL GROUP & INFILTRATION RATES	MINIMUM DEPTH OF STONE SUBBASE	STORAGE CAPACITY OF BASE & SUBBASE	FABRIC*
CLAY	2	HSG D $k < 0.06$ in/hr	12 in	5.3" EVENT	NO
SILT	3	HSG C 0.06 in/hr $< k < 0.57$ in/hr	10 in	4.7" EVENT	NO
SILTY SAND	6	HSG B 0.57 in/hr $< k < 1.42$ in/hr	8 in	4.0" EVENT	NO
SAND, GRAVEL	>10	HSG A $k > 1.42$ in/hr	6 in	3.3" EVENT	NO

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TITLE:
PERMEABLE PAVEMENT WITH NO INFILTRATION TO SOIL SUBGRADE

APPLICATION:
RESIDENTIAL DRIVEWAYS

SCALE:
NOT TO SCALE

DRAWING NO:
PICP 05