

TYP. NO. 8 AGGREGATE  
IN OPENINGS

PERMEABLE INTERLOCKING  
CONCRETE PAVERS  
3 1/8" (80 MM) MIN. THICKNESS

8"x12" CONCRETE  
FLUSH CURB

BEDDING COURSE 1 1/2" TO 2"  
(40 TO 50 mm) THICK (TYP.  
NO. 8 AGGREGATE)

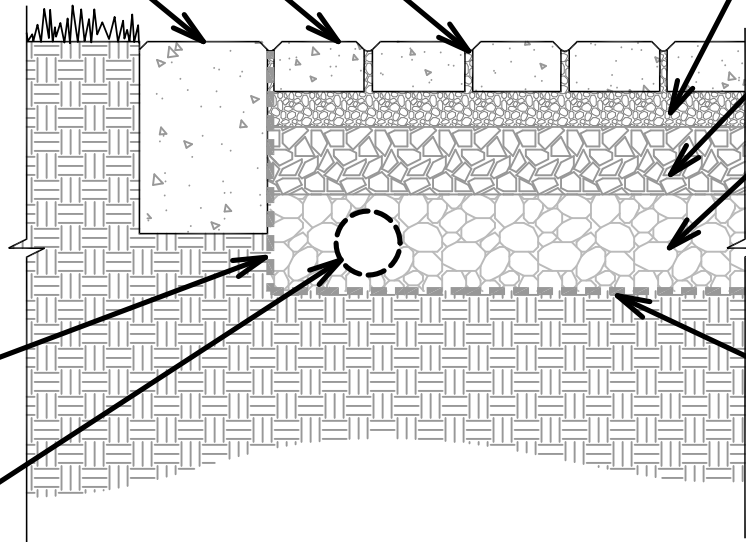
4" (100 MM) THICK NO. 57  
STONE OPEN-GRADED BASE

MIN. 6" (150 MM) THICK  
NO. 2 STONE SUBBASE  
(SEE TABLE BELOW)

4 OZ. NON-WOVEN GEOTEXTILE ON  
BOTTOM AND SIDES OF  
OPEN-GRADED BASE

SOIL SUBGRADE - SLOPED  
1.5% MAXIMUM

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), SET  
PIPE ELEVATION TO MAXIMIZE  
AVAILABLE INFILTRATION  
USE RAISED OUTLET FOR  
DETENTION AND INFILTRATION



**CONCRETE EDGE RESTRAINT**

SOIL TYPE	TYPICAL CBR VALUE	HYDROLOGIC SOIL GROUP & INFILTRATION RATES	MINIMUM DEPTH OF STONE SUBBASE	STORAGE CAPACITY OF BASE & SUBBASE	FABRIC
SILT	3	HSG C 0.06 in/hr < k < 0.57 in/hr	10 in	4.7" EVENT	YES
SILTY SAND	6	HSG B 0.57 in/hr < k < 1.42 in/hr	8 in	4.0" EVENT	OPTIONAL
SAND, GRAVEL	>10	HSG A k > 1.42 in/hr	6 in	3.3" EVENT	OPTIONAL

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TITLE:  
PERMEABLE PAVEMENT WITH PARTIAL INFILTRATION TO SOIL SUBGRADE

APPLICATION:  
RESIDENTIAL DRIVEWAYS

SCALE:  
NOT TO SCALE

DRAWING NO:  
PICP 03