CONCRETE EDGE RESTRAINT

**SOIL TYPE** | **TYPICAL CBR VALUE** | **HYDROLOGIC SOIL GROUP & INFILTRATION RATES** | **MINIMUM DEPTH STONE SUBBASE** | **STORAGE CAPACITY OF BASE & SUBBASE** | **FABRIC**
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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

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)

SOIL SUBGRADE - SLOPED 1.5% MAXIMUM

4 OZ. NON-WOVEN GEOTEXTILE 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), SET PIPE ELEVATION TO MAXIMIZE AVAILABLE INFILTRATION USE RAISED OUTLET FOR DETENTION AND INFILTRATION

TYP. NO. 8 AGGREGATE IN OPENINGS

PERMEABLE INTERLOCKING CONCRETE PAVERS 3 1/2” (80 MM) MIN. THICKNESS

8”x12” CONCRETE FLUSH CURB

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**TITLE:**

PERMEABLE PAVEMENT WITH PARTIAL INFILTRATION TO SOIL SUBGRADE

**APPLICATION:** RESIDENTIAL DRIVEWAYS

**SCALE:** NOT TO SCALE

**DRAWING NO.:** PICP 03