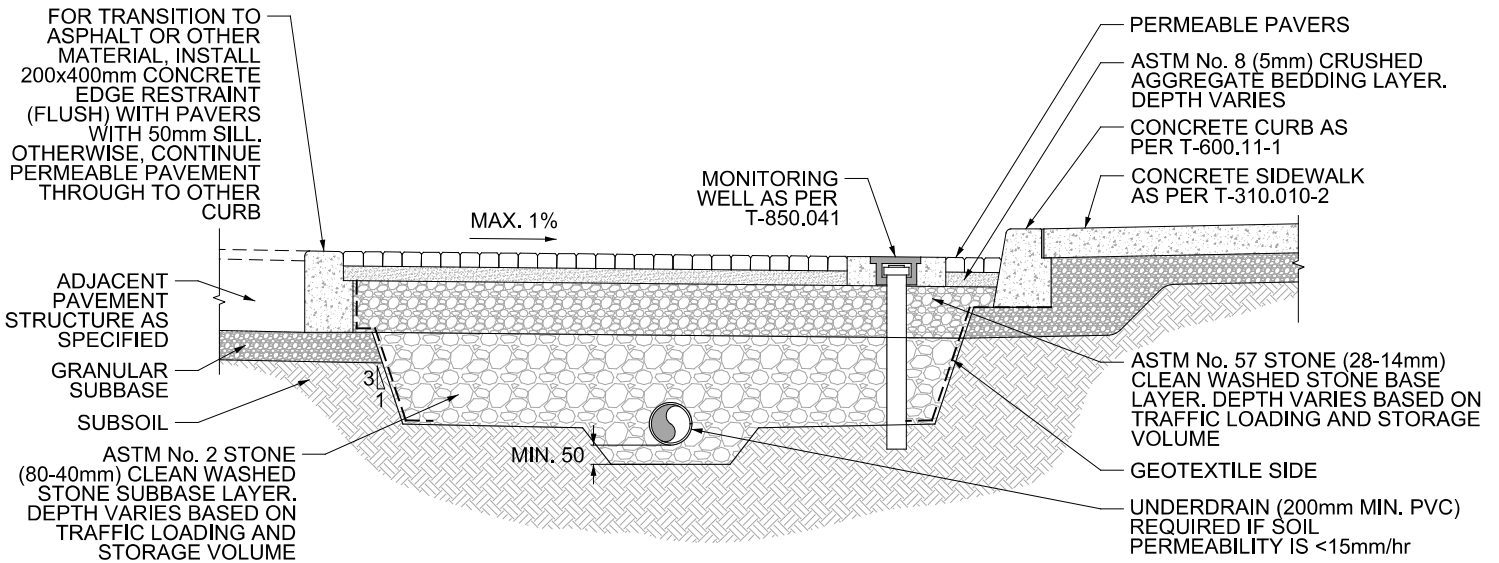


PLAN



SECTION A-A

- NOTES:
- SUITABILITY FOR PLACEMENT OF PICP WITHIN ROADWAY TO BE DETERMINED BY THE ENGINEER BASED ON SITE-SPECIFIC VEHICLE LOADING TO MEET AASHTO REQUIREMENTS.
 - PICP AS PER OPSS.PROV 355. PIGMENT AS PER ASTM C979.
 - PICP THICKNESS DESIGNED BY ENGINEER. TYPICAL THICKNESS OF 100mm.
 - JOINT SPACING MAXIMUM 6mm. FILL WITH ASTM No. 8 (5mm) CRUSHED AGGREGATE.
 - AGGREGATE BEDDING DEPTH DESIGNED BY ENGINEER. TYPICAL THICKNESS OF 75mm.
 - DEPTH OF BASE AND SUB-BASE LAYERS TO SUIT CALCULATED STORAGE REQUIREMENTS.
 - MONITORING WELL LOCATION TO BE DETERMINED BY THE ENGINEER. PLACE IN ACCESSIBLE LOCATION.
 - REINFORCING GEOGRID RECOMMENDED IF ADDITIONAL STRUCTURAL SUPPORT REQUIRED.
 - UNDERDRAIN IS REQUIRED WHERE NATIVE SOIL INFILTRATION RATES ARE LESS THAN 15mm/hr, OR WHEN PERMEABLE PAVEMENT IS MEMBRANE LINED. UNDERDRAIN TO BE MIN. 200mm DIA. SMOOTH INTERIOR WALLED PERFORATED PIPE. INSTALLED MIN. 50mm ABOVE THE BOTTOM OF THE DRAINAGE LAYER. CONNECT UNDERDRAIN TO STORM SEWER SYSTEM (AT CATCH BASIN, MAINTENANCE HOLE, OR PIPE). INSTALL CLEANOUT AT CONNECTION AND CONNECT WITH 45 DEGREE ELBOWS. CLEANOUTS TO BE PROVIDED AT MAX. 40m SPACING.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0 SEP 2021

**PERMEABLE INTERLOCKING
CONCRETE PAVERS IN ROADWAY**

T-850.131

LAYOUT AND SECTION

NTS SHEET 1