NOTES:

1. This permeable pavement detail is a Commercial Application.

2. All aggregate material shall be crushed.

3. Compacted subsoil with a California bearing value (CBR) of less than 5% as directed by a professional engineer.

4. Surface slope shall be a minimum of 1% and a maximum of 5%.

5. Install PVC underdrain pipe where permeable pavers are proposed.


7. Maintain a minimum distance of 2 ft between bottom of permeable base and water table.

8. The minimum aggregate thicknesses are after compacted if less than 5%.

9. Crown roadway applications at a 1.5% to 1.75% slope for increased pavement stiffness.


11. Use crushed angular granite chips for drainage purposes.

NOTE: 1)

WRAP WITH GEOTEXTILE
INSTALLATION IS LESS THAN 0.5 IN./HR?
PC UNDERDRAIN PIPE: INSTALL AS DIRECTED BY A PROFESSIONAL ENGINEER

SLOPE TO DRAIN

ASLM. NO. 2
OPEN-GRADED CRUSHED ANGULAR STONE:
8' MIN. PERMEABLE SUBBASE AGGREGATE

ASLM. NO. 5
OPEN-GRADED CRUSHED ANGULAR STONE:
5' MIN. PERMEABLE BASE AGGREGATE

ASLM. NO. 8
OPEN-GRADED CRUSHED ANGULAR STONE:
1½ - 2' MIN. PERMEABLE LOIN AGGREGATE

CRIMP (2-5 MM)

PERMEABLE PAVED PAVERS

UNLOCK PERMEABLE PAVERS

SURFACE WATER FLOW