3 1/8 IN. (80 MM) THICK LOW PERMEABLE CONCRETE PAVERS WITH ASTM NO. 8, 89, OR 9 STONE IN THE JOINTS

2 IN. (50 MM) THICK NO. 8 STONE BEDDING

4 IN. (100 MM) THICK NO. 57 STONE BASE

IMPERMEABLE MEMBRANE

NO. 2 STONE SUBBASE MIN. 6 IN. (150 MM) THICK

SLOPE

ORIFICE

ORIFICE

1 FT. (300 MM)

BLEED HOLE

BLEED HOLE

SOIL SUBGRADE

VARIES (TYPICAL)

OPTIONAL DRAINAGE GEOTEXTILE PER DESIGN ENGINEER

NOTES:
1. LOCATIONS, HEIGHT, AND WIDTHS OF CHECK DAMS TO BE SPECIFIED IN THE DESIGN PLANS.

2. DEPTH OF CHECK DAM VARIES WITH HYDROLOGIC DESIGN.

3. IMPERMEABLE LINER TOP AND BOTTOM COVER WITH NON-WOVEN GEOTEXTILE FOR PROTECTION AGAINST DAMAGE DURING AGGREGATE COMPACTION.

4. SELECT GEOTEXTILE PER AASHTO M 288.