

- 2. ENGINEER TO DESIGN SYSTEM TO ACHIEVE STORAGE, DRAW-DOWN, STRUCTURAL, AND FREEZE-THAW REQUIREMENTS.
- FOR FACILITIES WITH AN IMPERMEABLE LINER: MINIMUM SUBGRADE SLOPE SHALL BE 2% TO DRAIN DRY.
- 4. DISTANCE BETWEEN CHECK DAMS IS DETERMINED BY LIMITING WATER TO ONLY FILL THE SUBBASE IN EACH CELL. REFER TO THE CONTRACT DOCUMENTS FOR SPACING.
- 5. CHECK DAMS SHALL ONLY EXTEND TO BOTTOM OF THE NO. 57 STONE BASE PER LONGITUDINAL SLOPE DETAIL ON THIS SHEET.
- 6. 6 IN. (150 MM) IS REQUIRED BELOW CHECK DAMS SECTIONS WITH A 15 IN. (375 MM) TOTAL DEPTH. SHOULD BE LEVEL WITH CONCRETE PAVER FIELD.
- 7. CHECK DAMS: 4,000 PSI (28 MPA) CONCRETE OR PER CONTRACT DOCUMENTS.



## PERMEABLE PAVEMENT ON SLOPED SUBGRADE

DRAWING NO. ICPI-81

SCALE

**NO SCALE**