BIORETENTION SWALE W/ UNDERDRAIN

W/O UNDERDRAIN

NOTES:
1. SEE CHAPTER D6-04 HEREFOR ALL MATERIALS.
2. LINER MAY BE ADDED IN FIELD AS DIRECTED BY ENGINEER.
3. BOTTOM SLOPE LESS THAN 8%. INSTALL CHECK DAMS OR WEIRS FOR SLOPES GREATER THAN 2%.
4. GEOTECHNICAL ANALYSIS AND STORM DRAINAGE REPORT REQUIRED PER SUBMITTAL REQUIREMENTS,
   CHAPTER 02 HEREN.

DETAIL A – (SSD)
SLOTTED STORM DRAIN

NOTES:
5. SLOT LOCATIONS ARE TO BE 0.04”-0.069” WIDE, (IN 2 ROWS ON 45 DEGREE CENTERS)
   AND COVER 1/2 THE CIRCUMFERENCE OF THE PIPE, BY 1.0” LONG AND SPACED 0.25” APART.
6. SEE NDP MATERIALS CHAPTER D6-04 FOR OTHER UNDERDRAIN OPTIONS.
7. UNDERDRAIN SLOTS ORIENTED ON BOTTOM OF PIPE.