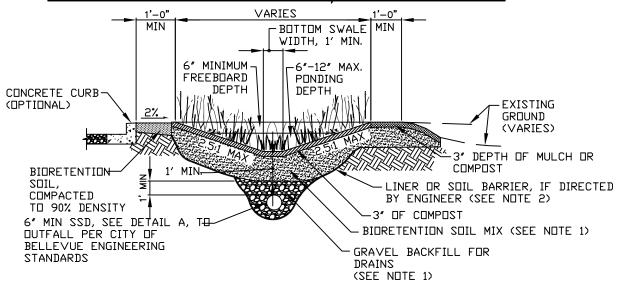
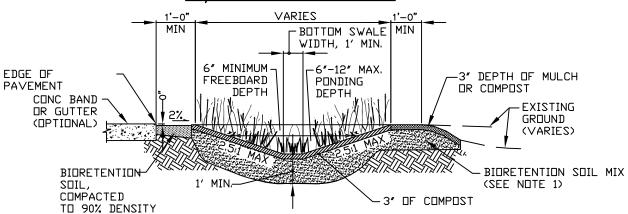
BIORETENTION SWALE W/ UNDERDRAIN



<u>W/O UNDERDRAIN</u>



<u>DETAIL A — (SSD)</u> <u>SLOTTED STORM DRAIN</u>



NOTES:

- 1. SEE CHAPTER D6-05 FOR MATERIALS.
- 2. LINER MAY BE ADDED IN FIELD AS DIRECTED BY ENGINEER PER VOLUME V CHAPTER 4.4 OF THE DOE MANUAL
 3. BOTTOM SLOPE LESS THAN 8%. INSTALL
- BOTTOM SLOPE LESS THAN 8%. INSTALL CHECK DAMS OR WEIRS FOR SLOPES GREATER THAN 2%.
- 4. 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.
- 5. UNDERDRAIN SLOTS ORIENTED ON BOTTOM OF PIPE.



STORM AND SURFACE WATER UTILITY

TITLE

BIORETENTION SWALE

NO. NDP-3

JANUARY 2020

NO SCALE