BIORETENTION SWALE W/ UNDERDRAIN

NOTES:
1. SEE CHAPTER D6-04 HEREIN FOR ALL MATERIALS.
2. LINER MAY BE ADDED IN FIELD AS DIRECTED BY ENGINEER.
3. BOTTOM SLOPE LESS THAN 2% INSTALL CHECK DAMS OR WEIRS FOR SLOPES GREATER THAN 2%.
4. GEOTECHNICAL ANALYSIS AND STORM DRAINAGE REPORT REQUIRED PER SUBMITTAL REQUIREMENTS, CHAPTER D2 HEREIN.

W/O UNDERDRAIN

EDGEOF PAVEMENT

CONC BAND OR GUTTER (OPTIONAL)

NOTES:
5. SLOT LOCATIONS ARE TO BE 0.04'-0.069' WIDE, IN 2 ROWS ON 15 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.

City of Bellevue STORM AND SURFACE WATER UTILITY

BIORETENTION SWALE

JANUARY 2014 NO SCALE