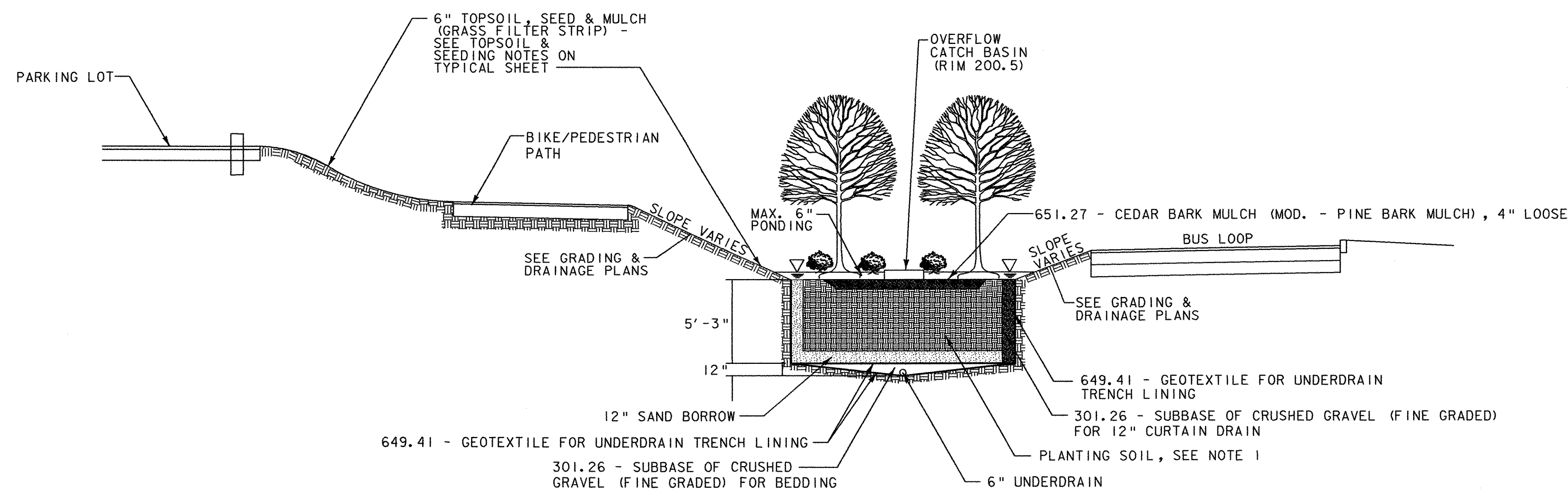


BIORETENTION AREA PLANTING SCHEDULE

QNTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
TREES AND SHRUBS						
2		ACER RUBRUM	RED MAPLE	2 1/2' cal.	12' O.C.	B&B
2	⊗	AMELANCHIER CANADENSIS	SHADBUSH CLUMP	1 1/2' cal.	12' O.C.	B&B
3	⊗	CERCIS CANADENSIS	REDBUD	1 1/2' cal.	12' O.C.	B&B
9	⊗	CORNUS SERICEA	REDOSIER DOGWOOD	3 gal.	8' O.C.	CONTAINER
4		LINDERA BENZOIN	SPICEBUSH	3 gal.	8' O.C.	CONTAINER
5		ILEX VERTICILLATA	WINTERBERRY	3 gal.	8' O.C.	CONTAINER

NOTE: REFER TO LANDSCAPING FOR TOTAL QUANTITY OF EACH ITEM.



BIORETENTION AREA
NOT TO SCALE

PLANTING NOTES

- PLANTING SOIL (ITEM TO BE PAID FOR AS TOPSOIL (MOD.)) SHALL BE SANDY LOAM, LOAMY SAND, OR LOAM TEXTURE WITH A CLAY CONTENT RANGING FROM 10 TO 25 PERCENT. THE SOIL SHALL HAVE AN INFILTRATION RATE GREATER THAN 0.5 INCHES PER HOUR. THE pH OF THE PLANTING SOIL SHALL BE BETWEEN 5.5 AND 6.5. THE PLANTING SOIL SHALL HAVE AN ORGANIC CONTENT OF 1.5 TO 3 PERCENT. COMPLIANCE TESTING SHALL BE PERFORMED BY THE UVM AGRICULTURAL & ENVIRONMENTAL TESTING LABORATORY OR AN APPROVED TESTING LAB. TESTING COST TO BE INCLUDED IN THE COST OF TOPSOIL (MOD.)
- MAINTAIN 12' SPACING BETWEEN TREES AND 8' SPACING BETWEEN SHRUBS.
- FOR PLANTING PITS, MAKE EXCAVATIONS TWICE AS WIDE AS ROOTBALL FOR BALLED AND BURLAPPED (B&B) MATERIAL, AND EQUAL TO BALL DEPTH.
- PLACE MULCH IMMEDIATELY AFTER TREES AND SHRUBS ARE PLANTED. USE COMMERCIALY-AVAILABLE FINE CHIPPED BARK MULCH. MULCHING TO BE PAID FOR AS 651.27 - CEDAR BARK MULCH (MOD.)
- ALL PLANTS SHALL BE CAREFULLY AND THOROUGHLY WATERED DURING PLANTING AND AS OFTEN AS NECESSARY THEREAFTER TO PROVIDE THE BEST GROWING CONDITIONS UNTIL ACCEPTANCE OF THE WORK. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION SUPPORTING WATERING FREQUENCY TO THE ENGINEER.

PROJECT NAME:	FERRISBURGH/VERGS-FERRISBURGH
PROJECT NUMBER:	CMG PARK (15)S/STP EH01(21)
FILE NAME:	...20drainagedetails2.ptf
DESIGNED BY:	SAR
PROJECT LEADER:	WLD
CHECKED BY:	GAS
PLOT DATE:	5/9/2006
DRAWN BY:	MBL
CHECKED BY:	GAS
BIORETENTION DETAIL SHEET	SHEET 20 OF 65