

**NOTES:**

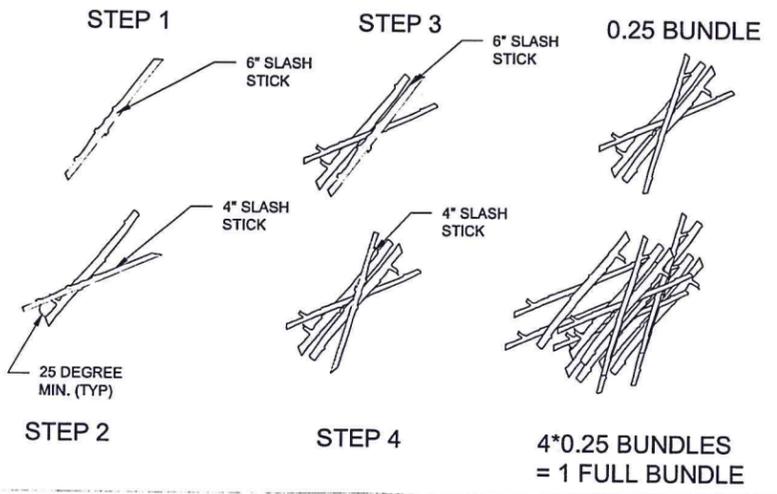
**PURPOSE:**  
-CREATES POOL AND SHADING WHICH PROVIDES AQUATIC HABITAT.  
-PREVENTS LATERAL MIGRATION AND BANK EROSION OF THE CHANNEL.

**DESIGN SPECIFICS:**  
-POSITION ROOTWADS TO INTERCEPT FLOW AS CLOSE TO NORMAL AS POSSIBLE.  
-TOP OF ROOTWAD (ROOTS) SHOULD NOT EXTEND MORE THAN 1/2-FT ABOVE TOB  
-RELATIVELY LARGE "KEY MEMBERS" SECURED INTO BANKS WITH BACKFILL.  
-BACKFILL W/LOCAL BANK MATERIAL, COMPACT TO MINIMUM OF 80%, AND PLANT AS PER LENGTH OF DISTURBANCE.



PHOTO OF BANK HABITAT STRUCTURE

**SLASH BUNDLE UNIT DETAIL**



SLASH BUNDLE UNIT		
QUANTITY	DIAMETER	LENGTH
	INCH	FEET
4	4	8
4	6	8
**PRESERVE	SMALLER	BRANCHES **

**DRAFT 60% SUBMITTAL  
NOT FOR CONSTRUCTION**

ONE INCH  
AT FULL SIZE  
OTHERWISE SCALE ACCORDINGLY

DATE	
REVISIONS	
SEAL	
200 First Avenue West, Suite 500 Seattle, WA 98116 www.cardnoentrix.com www.cardno.com	
<b>BANK HABITAT: PLAN, SECTION AND DETAILS</b> SWAUK CREEK RIVER RESTORATION PROJECT RIVER MILE 6.5 TO 7.3 YAKAMA NATION KITTITAS COUNTY, WASHINGTON	
DATE:	12/2010
DESIGNED BY:	G.FOWLER
DRAWN BY:	T. NAGLE
CHECKED BY:	T. ABBE
SCALE:	AS NOTED
ENTRIX JOB NO.	42294003
FIGURE NO.	
<b>D1</b>	
SHEET	6 of 15