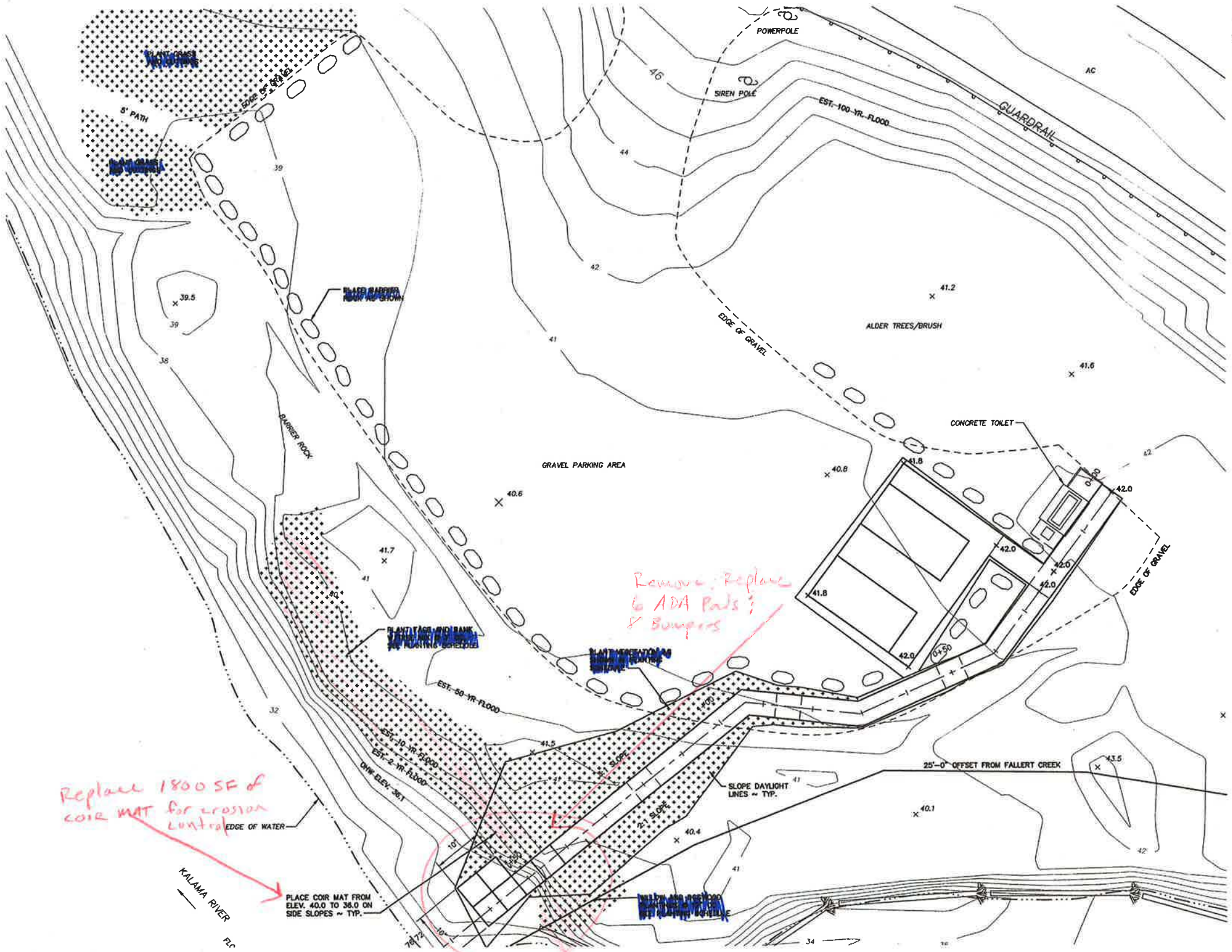


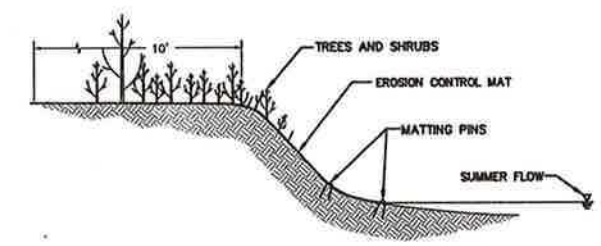
VEGETATION PLAN
SCALE: 1" = 10'

PLANTING SCHEDULE:

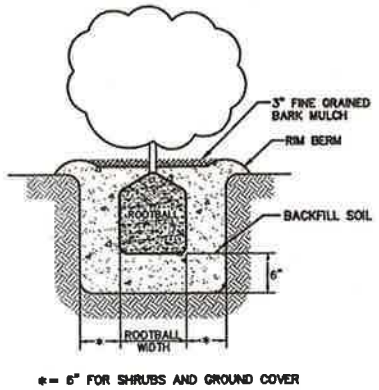
BOTANICAL/COMMON NAME	SIZE	DENSITY	QUANTITY	COMMENTS
ALNUS RUBRA/ RED ALDER	CUTTINGS	3'/1'	70	ALONG BANK
CORNUS STOLONIFERA/RED OSIER DOGWOOD	CUTTINGS	3'/1'	100	CUTTING SOURCE ON SITE. LOGS
SALIX SITHENISIS/SITKA WILLOW	CUTTINGS	3'/1'	70	BANK AND LOGS
POPULUS BALSAMIFERA/ BLACK COTTONWOOD	CUTTINGS	1 FT	70	ALONG BANK
GAULTHERIA SHALLON/ SALAL	1 GAL	3 FT	70	ALONG PATH
MAHONIA NERVOSA/ LOW OREGON GRAPE	1 GAL	3 FT	70	ALONG PATH
ROSA PISOCARPA/ CLUSTERED WILD ROSE	1 GAL	3 FT	50	ALONG PATH

GENERAL NOTES:

1. PUSH EXISTING LOGS INTO BANK, ANCHOR WITH DUCKBILL ANCHOR INTO BANK. TIGHTEN EXITING CABLE TO ECOLOGY BLOCK.
2. PLACE EROSION CONTROL MATTING IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. MATTING SHALL BE ANCHORED WITH MANUFACTURER APPROVED METAL PINS, 18 INCHES IN LENGTH, STAKED AT 18 INCHES ON CENTER.
3. PLANT ALL SHRUBS AT 3 FEET OC. PLANTING WILL TAKE PLACE DURING FALL SEASON. PLANTING WILL BE IN ACCORDANCE WITH NURSERY DIRECTIONS. ANY PLANT SUBSTITUTIONS WILL BE WITH SIMILAR NATIVE SPECIES APPROVED BY WDFW HABITAT BIOLOGIST.
4. CUTTINGS WILL BE STAKED 1 FOOT OC ABOVE THE BANK STABILITY LOGS. 3 FEET OC ALONG THE BANK. STAKING SHALL BE PLACED ABOVE THE OHWM INTO THE FACE OF, AND ON TOP OF THE BANK.



TYPICAL BANK SECTION (F / 7 | 7)
N.T.S.



* = 6" FOR SHRUBS AND GROUND COVER

SHRUB & GROUND COVER PLANTING DETAIL (3 / 7 | 7)
N.T.S.

* IN WATER WORK

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE	OWEN G. LOSHBOUGH, STATE OF WASHINGTON, 88543, REGISTERED PROFESSIONAL ENGINEER, EXPIRES 9/5/03	SYM / DATE / REVISION DESCRIPTION / BY APPROVED AND RELEASED FOR CONSTRUCTION ENGINEERING Owen Loshbough DATE: 3/19/03 PROGRAM DATE:	0 — 1" BAR MEASURES ONE INCH ON ORIGINAL DRAWINGS DESIGNED BY K.K. CHECKED BY O.L. DRAWN BY DS DATE 03/18/2003

KALAMA RIVER – BEGINNERS HOLE
ACCESSIBLE FISHING ACCESS
RESTORATION PLAN
SECTION AND DETAILS

PROJECT NO. CZ:A58:01-1
SHEET 7 OF 7

A058011.DWG