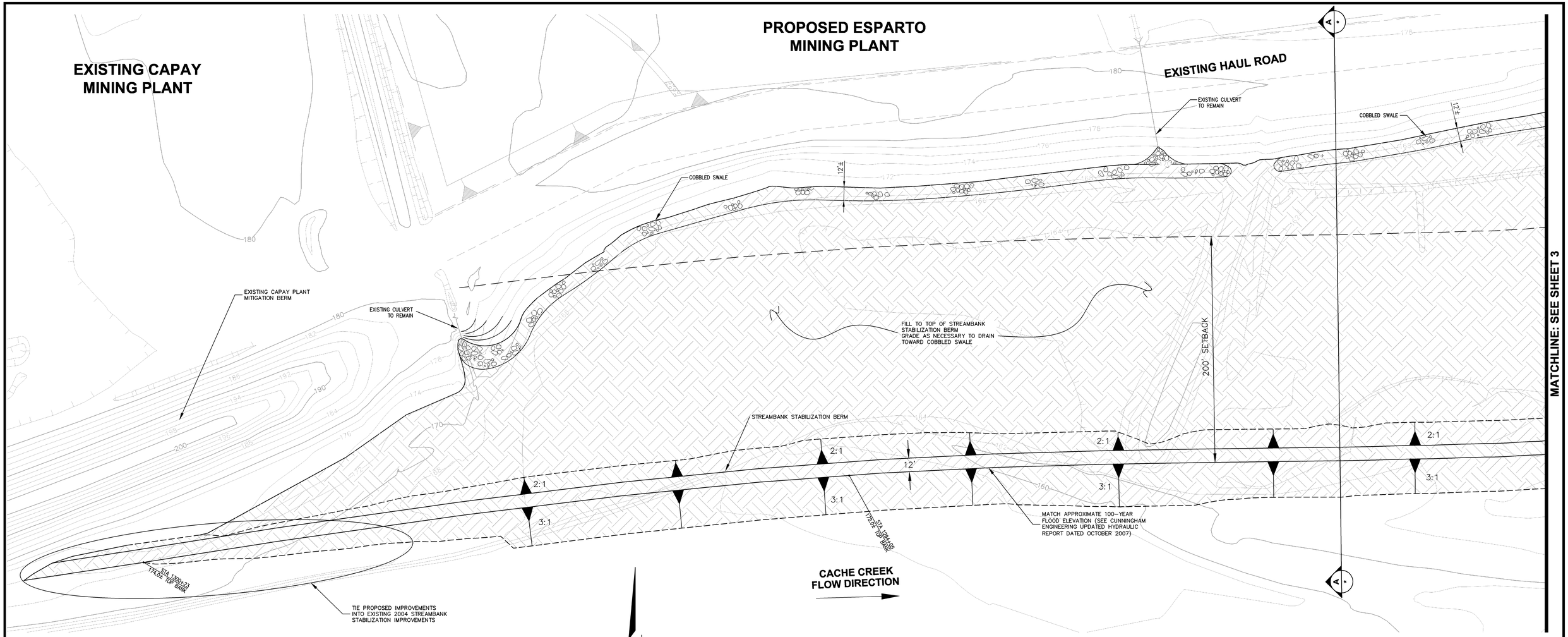
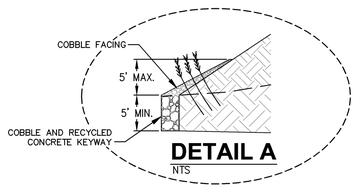


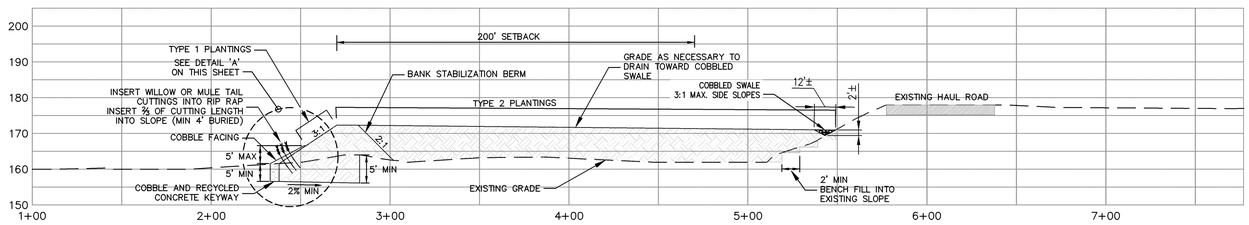
STREAMBANK STABILIZATION PLAN

SCALE 1"=40'



DETAIL A

NTS



SECTION A-A TYPICAL STREAMBANK STABILIZATION

SCALE 1"=40' HORIZONTAL
1"=20' VERTICAL

NOTES:

TYPE 1 PLANTS: USE A MIX OF THE FOLLOWING PLANT			approx # /acre
POPULUS FREMONTII	-	FREMONT COTTONWOOD	26
ROSA CALIFORNICA	-	CALIFORNIA WILD ROSE	36
LEYMUS TRITICOIDES	-	CREEPING WILDRYE	400
SAMBUCUS MEXICANA	-	BLUE ELDERBERRY	12
RUBUS URSINUS	-	NATIVE BLACKBERRY	19
VITIS CALIFORNICA	-	WILD GRAPE	16
SALIX GOODINGII	-	BLACK WILLOW	23
SALIX LAEVIGATA	-	RED WILLOW	23
SALIX LASIANDRA	-	ARROYO WILLOW	23
NASELLA PULCHRA	-	PURPLE NEEDLEGRASS	200

TYPE 2 PLANTS: USE A MIX OF THE FOLLOWING PLANTS			approx # /acre
QUERCUS WIZLENSII	-	INTERIOR LIVE OAK	6
QUERCUS LOBATA	-	VALLEY OAK	43
AESCULUS CALIFORNICA	-	CALIFORNIA BUCKEYE	5
SAMBUCUS MEXICANA	-	BLUE ELDERBERRY	10
RUBUS URSINUS	-	CALIFORNIA BLACKBERRY	8
BACCARIS PILULARIS	-	COYOTE BUSH	10
ROSA CALIFORNICA	-	CALIFORNIA WILD ROSE	15
NASSELLA PULCHRA	-	PURPLE NEEDLEGRASS	300
LEYMUS TRITICOIDES	-	CREEPING WILDRYE	100
CERIS OCCIDENTALIS	-	WESTERN REDBUD	23

ALL PLANTINGS WILL BE INSTALLED WITH USE OF PLUGS AND PLACE NATIVE GRASS STRAW OVER ENITRE BANK SLOPE

DATE SIGNED:_____

THESE DRAWINGS ARE NOT CONSIDERED FINAL UNTIL THE ENGINEER'S SEAL BELOW HAS BEEN SIGNED AND DATED.

REGISTERED PROFESSIONAL ENGINEER STEVEN J. GREENFIELD No. C50880 Exp. 9/30/11 CIVIL STATE OF CALIFORNIA

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GRANITE CONSTRUCTION
CACHE CREEK
STREAMBANK STABILIZATION PLAN
PLAN AND CROSS SECTION

DESIGN: BF	DRAWN: BF	CHECK: SJG	DATE: 11/5/07 REV: 04/05/10	SHEET 2 OF 3

S:\AutoCAD\900\963 Granite Esparto\963-02_Cache Cr Bank Stabilization\SHEETS\963.02 Bank Protection Plan.dwg - SHEET 2 - 4/01/2010 - 1:41PM Plotted by: niki