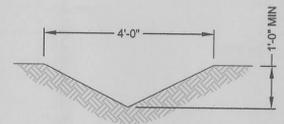
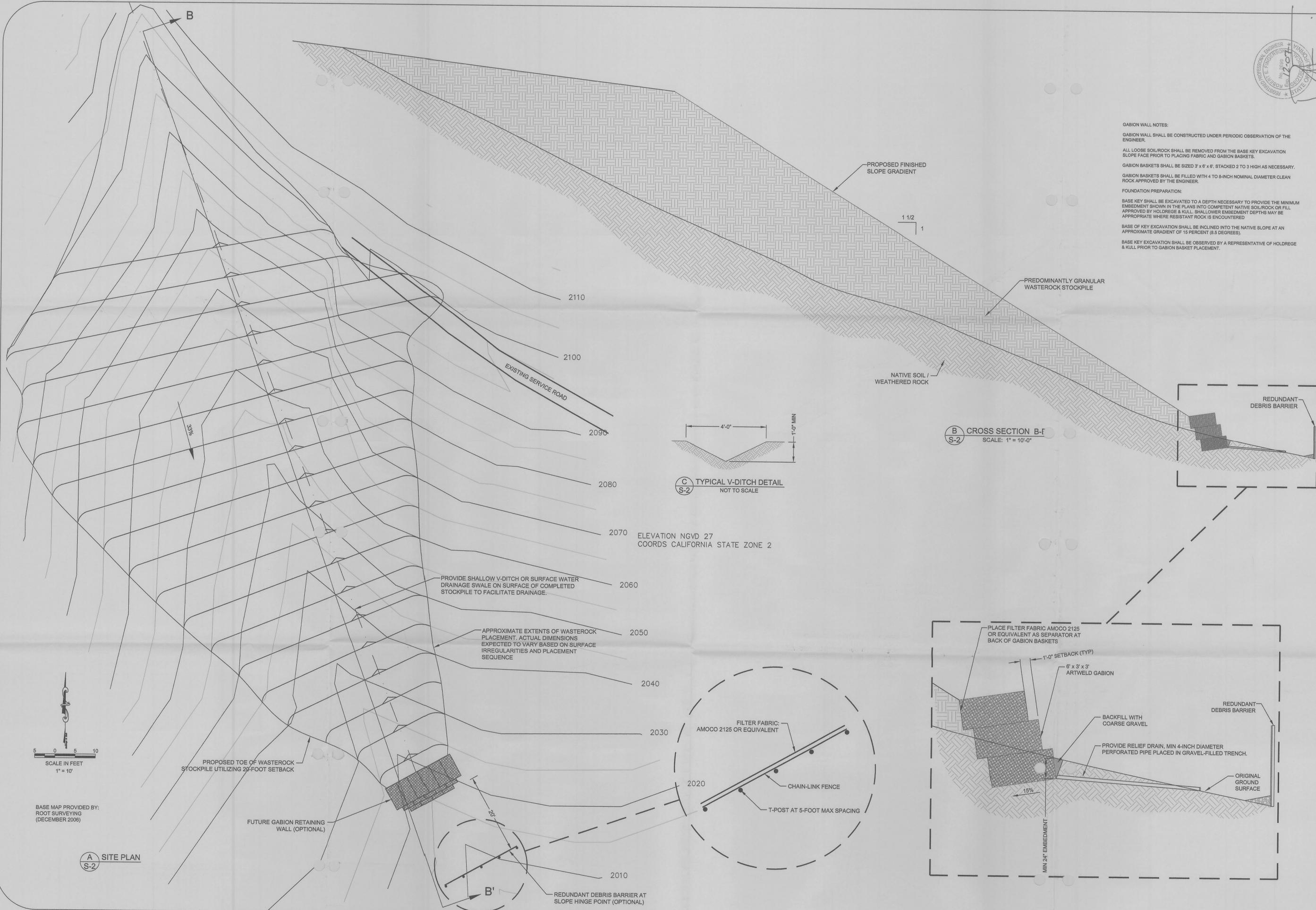




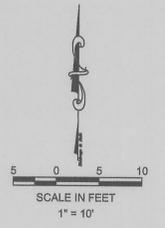
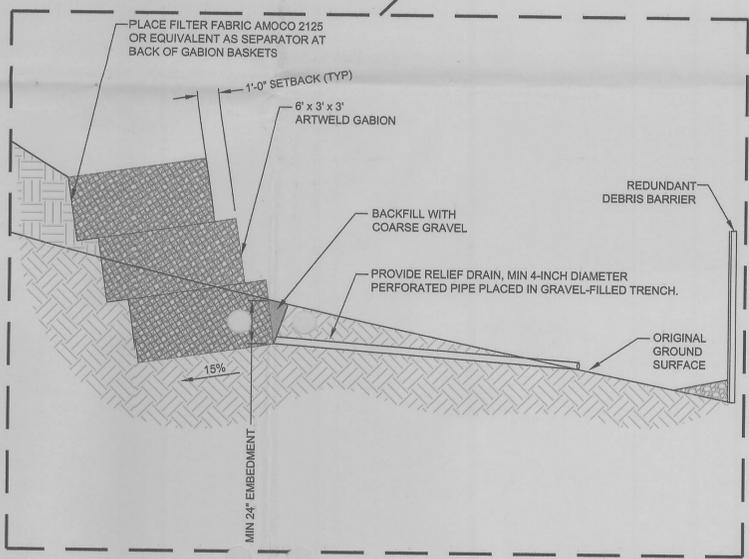
GABION WALL NOTES:
 GABION WALL SHALL BE CONSTRUCTED UNDER PERIODIC OBSERVATION OF THE ENGINEER.
 ALL LOOSE SOIL/ROCK SHALL BE REMOVED FROM THE BASE KEY EXCAVATION SLOPE FACE PRIOR TO PLACING FABRIC AND GABION BASKETS.
 GABION BASKETS SHALL BE SIZED 3' x 6' x 6', STACKED 2 TO 3 HIGH AS NECESSARY.
 GABION BASKETS SHALL BE FILLED WITH 4 TO 8-INCH NOMINAL DIAMETER CLEAN ROCK APPROVED BY THE ENGINEER.
FOUNDATION PREPARATION:
 BASE KEY SHALL BE EXCAVATED TO A DEPTH NECESSARY TO PROVIDE THE MINIMUM EMBEDMENT SHOWN IN THE PLANS INTO COMPETENT NATIVE SOIL/ROCK OR FILL APPROVED BY HOLDREGE & KULL. SHALLOWER EMBEDMENT DEPTHS MAY BE APPROPRIATE WHERE RESISTANT ROCK IS ENCOUNTERED.
 BASE OF KEY EXCAVATION SHALL BE INCLINED INTO THE NATIVE SLOPE AT AN APPROXIMATE GRADIENT OF 15 PERCENT (8.5 DEGREES).
 BASE KEY EXCAVATION SHALL BE OBSERVED BY A REPRESENTATIVE OF HOLDREGE & KULL PRIOR TO GABION BASKET PLACEMENT.

NO.	REVISIONS	DATE	DESIGNED BY:	REF
			DFD	DFD
			JANUARY 2007	
			DRAWING NAME: 2890-01-TOPO	
			PROJECT No.: 2890-01	



C TYPICAL V-DITCH DETAIL
 S-2 NOT TO SCALE

B CROSS SECTION B-B
 S-2 SCALE: 1" = 10'-0"



BASE MAP PROVIDED BY:
 ROOT SURVEYING
 (DECEMBER 2006)

A SITE PLAN
 S-2

ELEVATION NGVD 27
 COORDS CALIFORNIA STATE ZONE 2

PROVIDE SHALLOW V-DITCH OR SURFACE WATER DRAINAGE SWALE ON SURFACE OF COMPLETED STOCKPILE TO FACILITATE DRAINAGE.

APPROXIMATE EXTENTS OF WASTEROCK PLACEMENT. ACTUAL DIMENSIONS EXPECTED TO VARY BASED ON SURFACE IRREGULARITIES AND PLACEMENT SEQUENCE

PROPOSED TOE OF WASTEROCK STOCKPILE UTILIZING 20'-FOOT SETBACK

FUTURE GABION RETAINING WALL (OPTIONAL)

REDUNDANT DEBRIS BARRIER AT SLOPE HINGE POINT (OPTIONAL)

SITE PLAN FOR
 BIG SEAM AND RED INK MINING CLAIM
 FORESTHILL, CALIFORNIA

HK HOLDREGE & KULL
 CONSULTING ENGINEERS • GEOLOGICISTS
 792 SEARUS AVENUE
 YAVAPAI CITY, CA 95959
 (530) 478-1868 FAX 478-1079