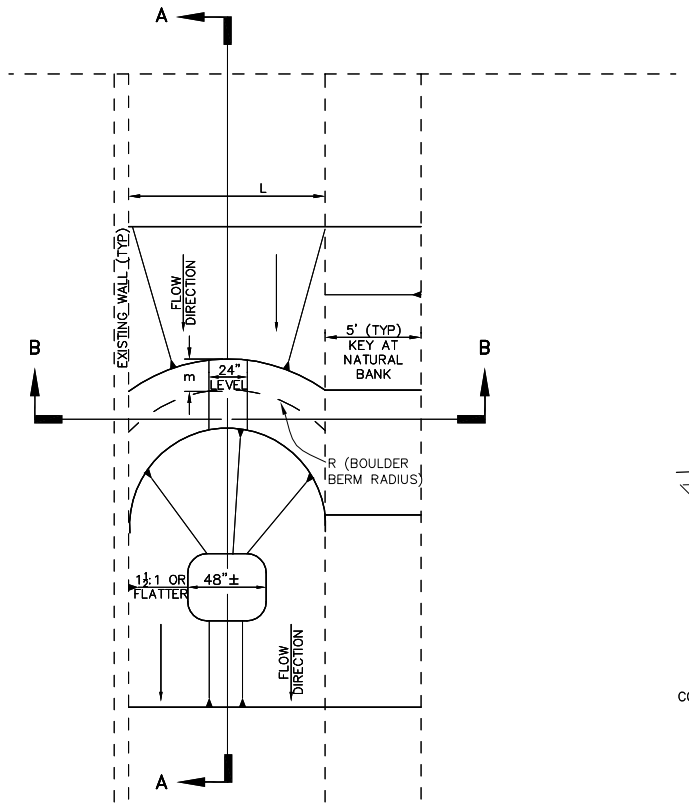
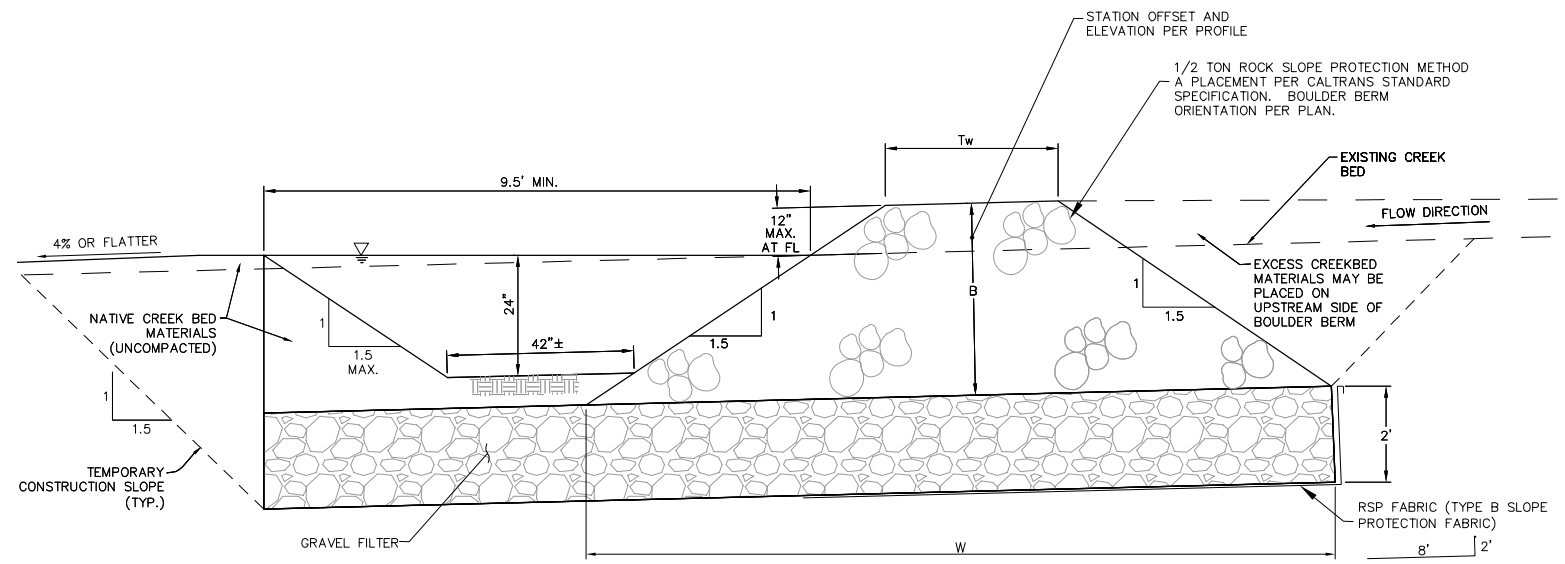


BOULDER BERM PLAN (AH)
SCALE: 1" = 2'

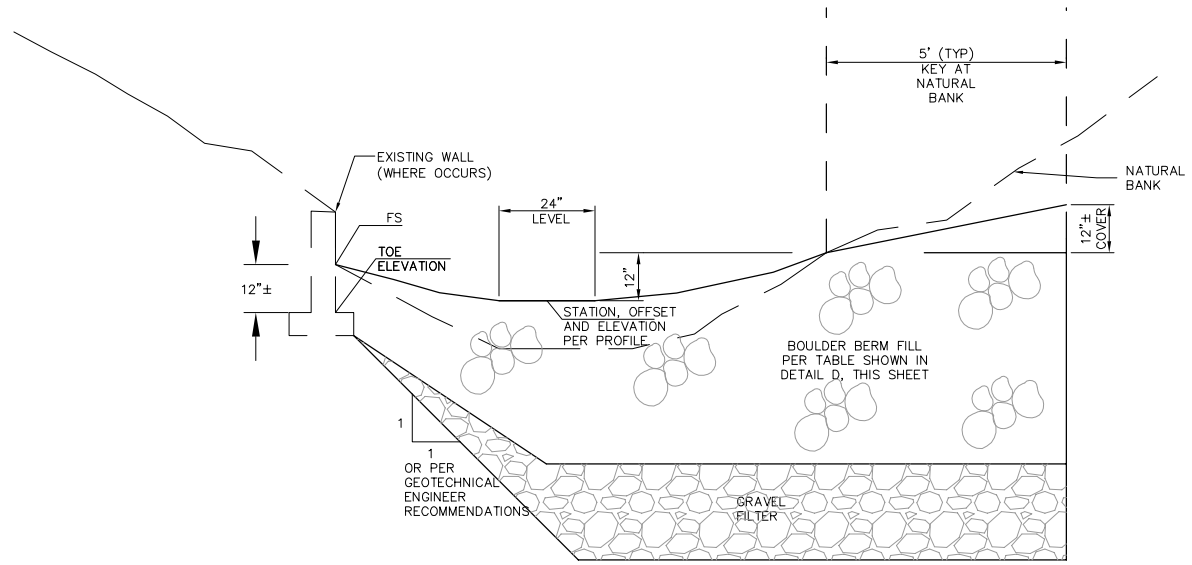


SECTION A–A

BOULDER BERM ELEVATION (AJ)
SCALE: 1" = 2'

BOULDER BERM TABLE						
STATION	L	m	R	B	W	Tw
10+31	12	5.4	100	4.5	20	3.5
10+88	14	5.4	140	4.5	20	3.5
11+65	16	5.4	180	4.5	20	3.5
14+01	19	6.8	310	7	28.5	4.5
14+53	24	6.8	490	7	28.5	4.5
15+15	11	6.8	110	7	28.5	4.5
16+02	20	6.5	340	7	28.5	4.5
16+66	19	6.8	310	7	28.5	4.5
17+55	17	6.8	250	7	28.5	4.5
17+91	13	6.8	150	7	28.5	4.5
18+83	13	6.8	150	7	28.5	4.5
20+47	11	6.8	110	7	28.5	4.5
21+02	16	6.8	220	7	28.5	4.5
21+52	18	6.8	280	7	28.5	4.5
21+94	12	6.8	130	7	28.5	4.5
22+19	13	6.8	150	7	28.5	4.5
22+46	13	6.8	150	7	28.5	4.5

BOULDER SIZING TABLE (AK)
SCALE: N.T.S.



SECTION B–B

BOULDER BERM SECTION (AL)
SCALE: 1" = 2'

CONCEPT - REDESIGN ALTERNATIVE

NO.	DATE	REVISIONS	APPD.

Penfield & Smith
Engineering · Surveying · Planning · Construction Management ·
111 East Victoria Street, Santa Barbara, CA 93101
Phone: (805) 963-9532 Fax: (805) 966-9801

DESIGN CAS CHECKED
CRAIG A. STEWARD DATE: 09/30/11
PROJECT ENGINEER
R.C.E. 37253 (EXP. 06-30-10)

CREEK ENHANCEMENT DETAILS
RAMIREZ CREEK RESTORATION/ENHANCEMENT
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.07
SHEET 63 OF 63
PLAN DATE JANUARY 15, 2010

34-ENG SAVE DATE: 1/15/2010 10:40:13 AM PLOT BY:Michael Osborn PLOT DATE:1/15/2010 10:47:29 AM PLOT SCALE:1:79.86
DRAWING:c:\acad\work\13638\civil\redesign alt 1-15-10\13638_redesign_53-63_ramirez creek.dwg