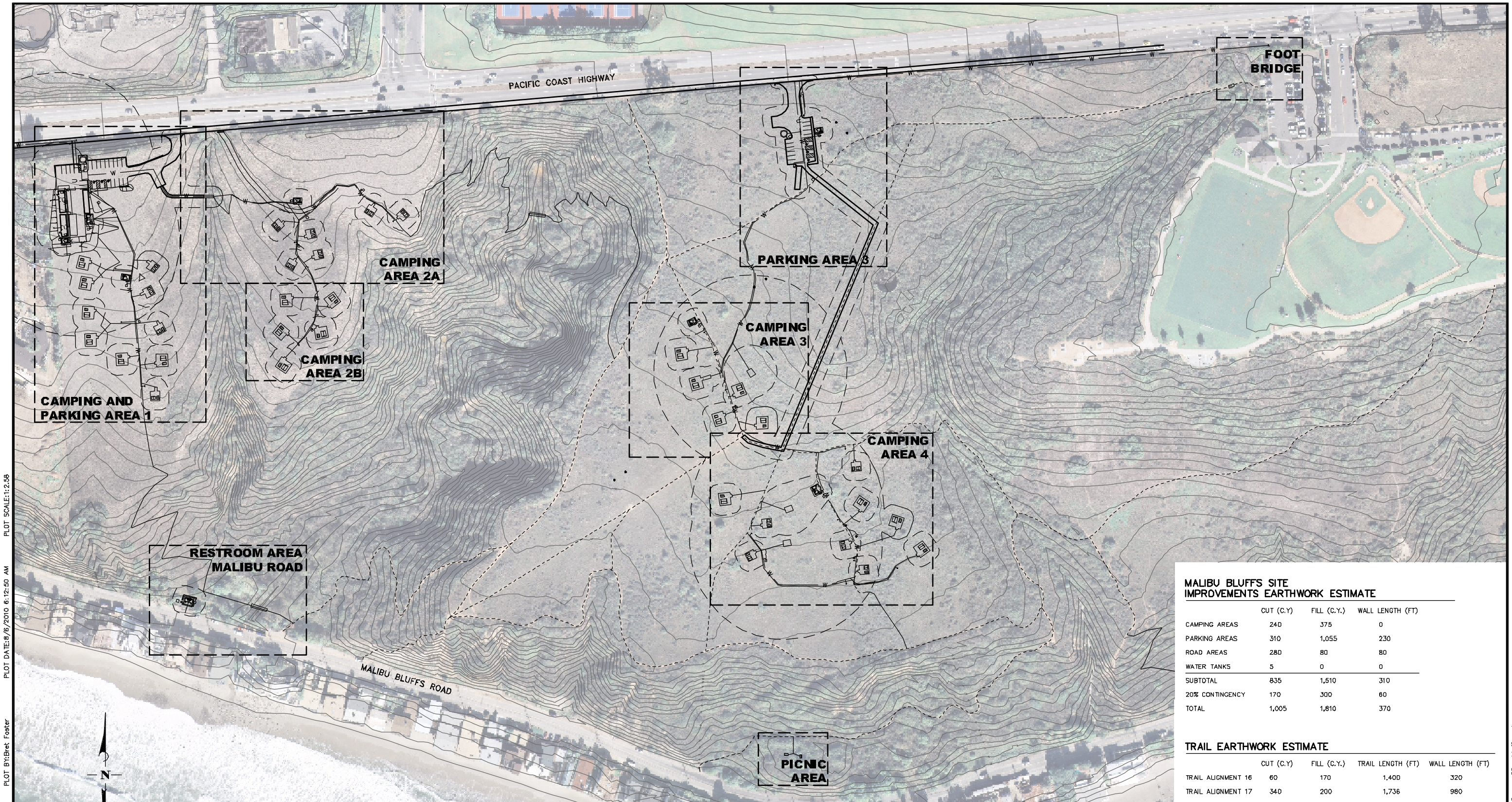

MALIBU BLUFFS SITE PLAN

SCALE: 1"=100'

0 100 200 300

MALIBU BLUFFS SITE IMPROVEMENTS EARTHWORK ESTIMATE

	CUT (C.Y)	FILL (C.Y.)	WALL LENGTH (FT)
CAMPING AREAS	240	375	0
PARKING AREAS	310	1,055	230
ROAD AREAS	280	80	80
WATER TANKS	5	0	0
SUBTOTAL	835	1,510	310
20% CONTINGENCY	170	300	60
TOTAL	1,005	1,810	370

TRAIL EARTHWORK ESTIMATE

	CUT (C.Y)	FILL (C.Y.)	TRAIL LENGTH (FT)	WALL LENGTH (FT)
TRAIL ALIGNMENT 16	60	170	1,400	320
TRAIL ALIGNMENT 17	340	200	1,736	980
TRAIL ALIGNMENT 18	10	10	623	0
SUBTOTAL	410	380	–	1,300
20% CONTINGENCY	90	80	–	260
TOTAL	500	460	3,759	1,560

CONCEPT - MODIFIED REDESIGN ALTERNATIVE

FOR REDUCED PLANS ORIGINAL SCALE IN INCHES
0 1 2 3

DUDEK
621 CHAPALA STREET
SANTA BARBARA, CA 93101
(805) 963-0651

NO.	DATE	REVISIONS	APPD.

Penfield & Smith
Engineers • Surveyors • Planners • Construction Management •
111 East Victoria Street, Santa Barbara, CA 93101
Phone: (805) 963-9532 Fax: (805) 966-9801

DESIGN JHC/MLO CHECKED BEF
BRET FOSTER DATE:
PROJECT ENGINEER
R.C.E. 48,267 (EXP. 06-30-12)

SITE PLAN
MALIBU BLUFFS
SANTA MONICA MOUNTAINS CONSERVANCY
MALIBU, CALIFORNIA

P&S PROJECT NO. 13638.10
SHEET 29 OF 63
PLAN DATE AUGUST 6, 2010

PLOT SCALE:1:2.58 PLOT DATE:8/6/2010 6:12:50 AM PLOT BY:Bret Foster SAVE DATE:8/6/2010 5:44:24 AM 34-ENG

DRAWING:r:\acad\work\13638\civil\3-mro\13638_mro_29_mbluff sp.dwg