DIST	COUNTY	ROUTE	KILOMETER POSTS TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
12	ORA	241	30.1	16	19

REGISTERED GEOTECHNICAL ENGINEER

PLAN APPROVAL DATE

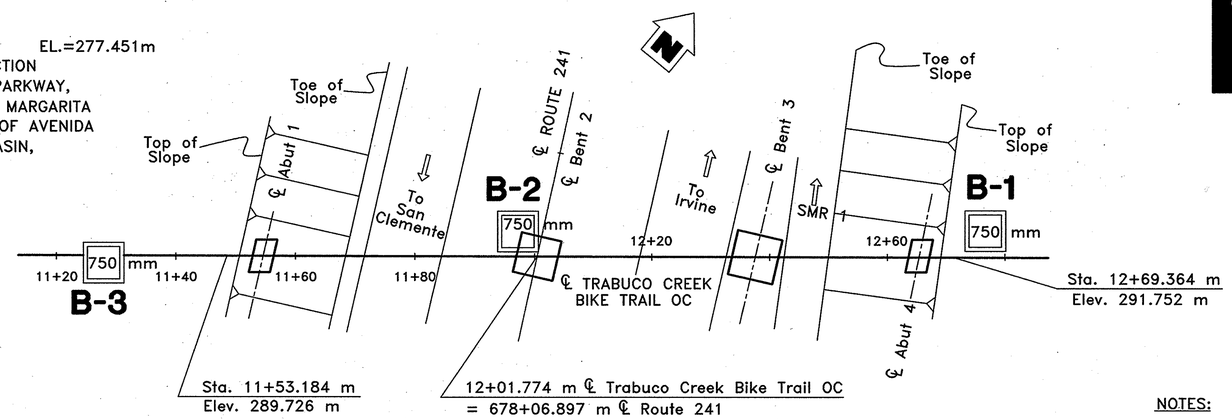
REGISTERED PROFESSIONAL ENGINEER — ANDREW V. KORKOS — NO. GE 2357 — EXP. 3/31/02 — GEOTECHNICAL — STATE OF CALIFORNIA

EARTH MECHANICS, INC.
17660 NEWHOPE ST., SUITE E
FOUNTAIN VALLEY, CA. 92708

The State of California or its officers or agents shall not be responsible for the completeness or accuracy of electronic copies of this plan sheet.

BENCHMARK: O.C.S. BM. # 3PP-24-89

DESCRIBED BY ORANGE COUNTY SURVEY 1989 EL.=277.451m
AT THE SOUTHEAST CORNER OFF THE INTERSECTION
OF AVENIDA EMPRESA AND SANTA MARGARITA PARKWAY,
150 FT. SOUTH OF THE CENTERLINE OF SANTA MARGARITA
PARKWAY, 54.4 FT. EAST OF THE CENTERLINE OF AVENIDA
EMPRESA, SET AT A 4 FT. BY 5 FT. CATCH BASIN,
3.5 FT. BACK OF CURB FACE.



PLAN
1 : 500

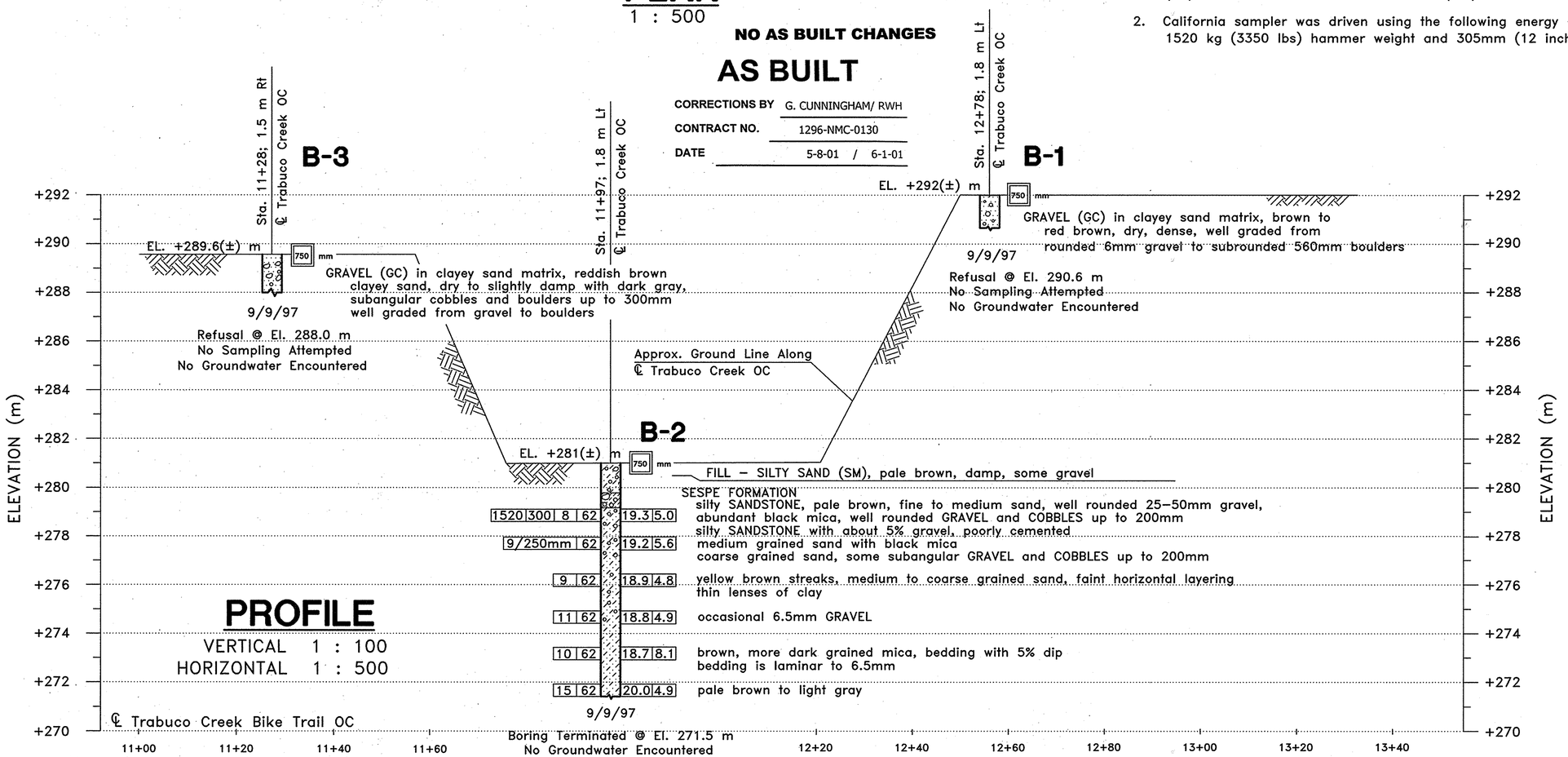
NOTES:

1. Soil samples were taken using a California split-barrel sampler with an inside diameter (I.D.) of 62mm and an outside diameter (OD) of 76mm and an inside diameter (I.D.) of 62mm.
2. California sampler was driven using the following energy – 1520 kg (3350 lbs) hammer weight and 305mm (12 inch) drop.

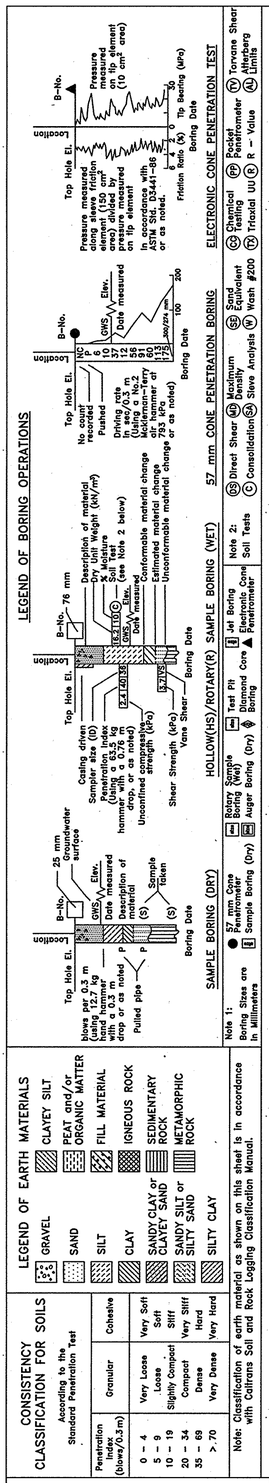
NO AS BUILT CHANGES

AS BUILT

CORRECTIONS BY G. CUNNINGHAM/ RWH
CONTRACT NO. 1296-NMC-0130
DATE 5-8-01 / 6-1-01



PROFILE
VERTICAL 1 : 100
HORIZONTAL 1 : 500



DESIGN OVERSIGHT STEVE NAKAO 6/2/99 SIGNOFF DATE	DESIGN BY D. CHAUDHURI	B. SCHELL FIELD INVESTIGATOR DATE 9/9/97	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	A. KORKOS PROJECT ENGINEER	BRIDGE No. 55-953 KILOMETER POST
	CHECKED BY A. KORKOS				

TRABUCO CREEK BIKE TRAIL OC
LOG OF TEST BORINGS

ORIGINAL SCALE IN mm FOR REDUCED PLANS 0 20 40 60 80 100

CU
EA 937181

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY) 3/26/99 3/18/99

SHEET 16 OF 19