DIST.	COUNTY	ROUTE	POST MILES—TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
07	Ora	57	10.7/12.5	171	243

A. E. Bachu
DESIGN SECTION SUPERVISOR — REGISTERED CIVIL ENGINEER NO. 8558
DATE APPROVED April 16, 1973

LEGEND OF BORING OPERATIONS

PENETROMETER
24" CONE PENETROMETER
SAMPLER BORING (GRY)
ROTARY BORING (WHT)
AUGER BORING (GRY)
JET BORING
CORE BORING
TEST PIT

PENETRATION BORING

ROTARY BORING

1" SOIL TUBE

LEGEND OF EARTH MATERIALS

GRAVEL — SILTY CLAY OR CLAYEY SILT
SAND — PEAT AND/OR ORGANIC MATTER
SILT — FILL MATERIAL
CLAY — IGNEOUS ROCK
SANDY CLAY OR CLAYEY SAND — SEDIMENTARY ROCK
SANDY SILT OR SILTY SAND — METAMORPHIC ROCK

CLASSIFICATION OF MATERIAL BASED ON STANDARD GRADE SIZE LIMITS

DIAGRAM SHOWING THE BASIS FOR ESTIMATES OF GRADE SIZE DISTRIBUTION USED IN DETERMINATION OF CLASS NAMES. PERCENTAGES BETWEEN 15 AND 50 PERCENT AMOUNTS THE TERM "GRAVELLY" MAY BE ADDED TO THE CLASS NAME, VIZ. "GRAVELLY SANDY CLAY". THE TERMS "SOME GRAVEL", "A TRACE OF GRAVEL" WHEN USED TO DESCRIBE SAND, SILT AND GRAVEL REFER TO STANDARD GRADE SIZE LIMITS.

NOTE: Classification of earth material as shown on this sheet is based upon field inspection and is not to be construed to imply mechanical analysis.

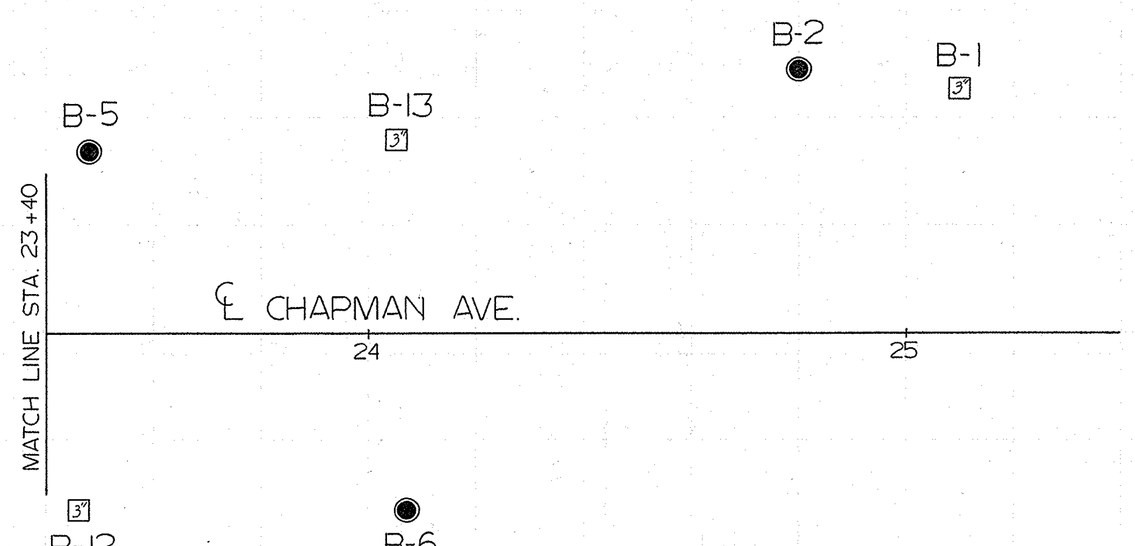
FIELD STUDY	By H. C. Lott	9-10-69
DRAWN	By J. Law	9-22-69
CHECKED	By R. Capistrano	9-25-69

Approval Recommended: R. Capistrano
Engineering Geologist

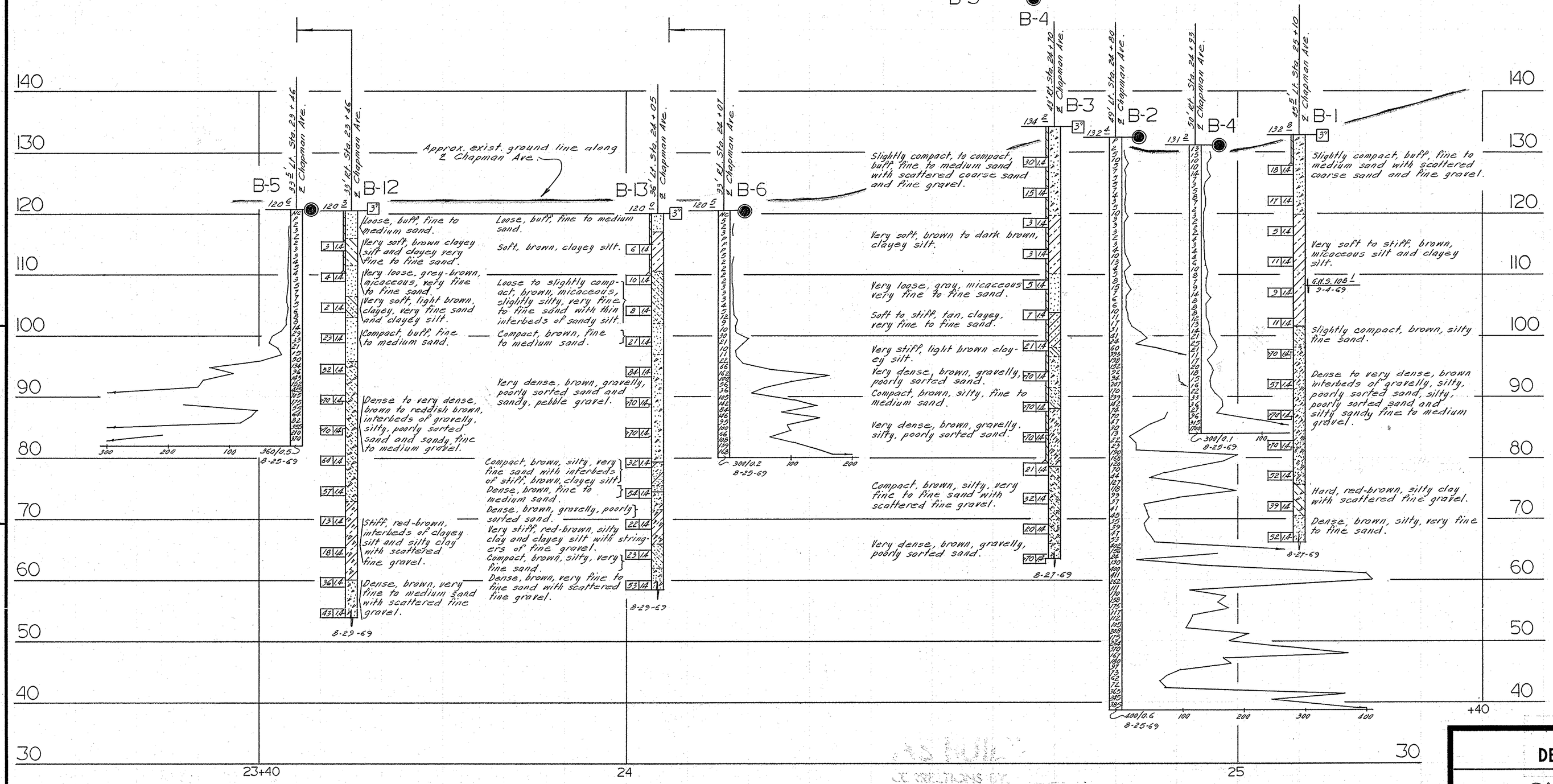
BRIDGE DEPARTMENT
ENGINEERING GEOLOGY SECTION

171

BENCH MARK
SEE SHEET 1



PLAN
Scale: 1" = 20'



PROFILE
Scale: Vert. 1" = 10'
Horiz. 1" = 10'

AS BUILT
CORRECTIONS BY W. HANSEN
CONTRACT NO. 07-032012
DATE 4-13-76

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

SANTA ANA RIVER BRIDGE
REMOVE & REPLACE

LOG OF TEST BORINGS NO. 2

BRIDGE NO.	POST MILE	DRAWING NO.	SHEET	OF
55C-54	11.1	55C 54	12	12

WO 032011
CU 07208

Disregard prints bearing earlier revision dates

REVISION DATES (PRELIMINARY STAGE ONLY)
7/2/75

MICROFILMED
JUL 2 2 1976

AS BUILT
CORRECTIONS BY
CONTRACT NO.
DATE

EST. 7254. 42313-500 1-68 3M GDP