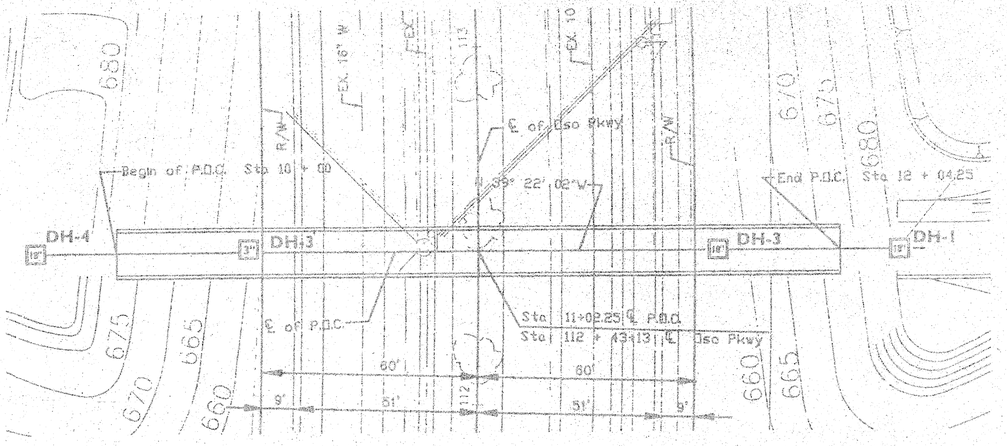
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

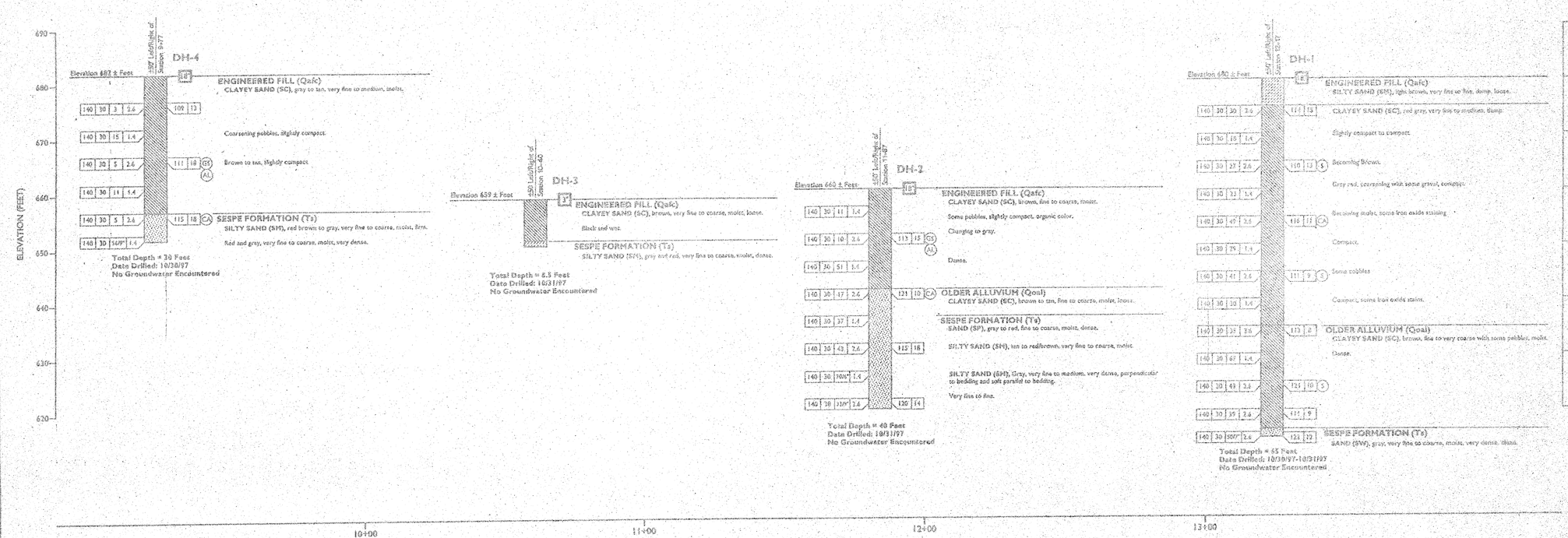
GEOTECHNICAL PROFESSIONAL

PLANS APPROVAL DATE

GOFFMAN, McCormick & URBAN, Inc.
23241 Arroyo Vista
Rancho Santa Margarita, CA 92688
Project No.:97-84



PLAN
Scale: 1" = 20'



PROFILE
Horizontal: 1" = 20'
Vertical: 1" = 10'

NOTES:
1. Boring Locations are Approximate and were not Surveyed.
2. Borings Logged by M. Tardif, Geologist.
3. Samples: 3.4" O.D., 2.6" I.D.
2.0" O.D., 1.4" I.D.

Plate 4

LEGEND OF BORING OPERATIONS

LEGEND FOR EARTH MATERIALS

CONSISTENCY CLASSIFICATION FOR SOILS
According to the Standard Penetration Test

Penetration (Blows/Ft.)	Granular	Cohesive
0-4	Very Loose	Very Soft
5-8	Loose	Soft
9-18	Slightly Compact	Stiff
19-34	Compact	Very Stiff
35-49	Dense	Hard
>70	Very Dense	Very Hard

NOTE: Classification of earth materials as shown on this sheet is based upon field inspection and is not to be construed to imply unanticipated changes.

"NOTE: Where a 1.4" dia sample is used, the value is the standard penetration N-value.

DESIGN OVERNIGHT	DRAWN BY	H. LEE	PROJECT ENGINEER
SIGN OFF DATE	CHECKED BY	G. SILVER	FIELD INVESTIGATOR / DATE

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

CU EA

BRIDGE NO.

POST MILE

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET 10 OF 10

LOG OF TEST BORINGS
OSO PARKWAY PEDESTRIAN BRIDGE
ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

TL 6061 REV. 3/02

DR. 14 460x230