FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
2	CAL.			28	

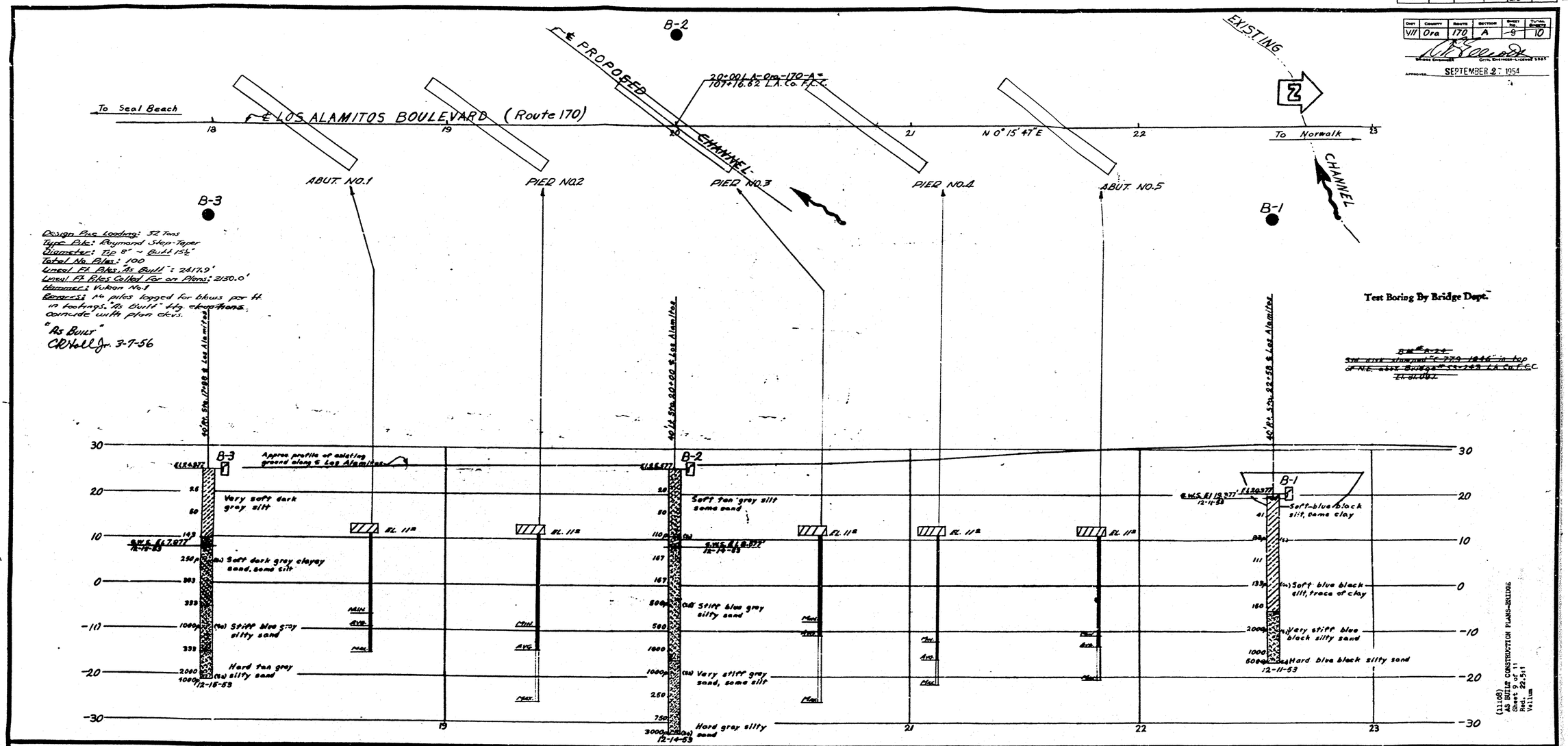
25

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
VII	Ora	170	A	9	10

Bridge Engineer — Civil Engineer-Hydraulic Engineer

APPROVED: SEPTEMBER 27, 1954

BRIDGE DEPARTMENT



Classification of Material Based on Standard Grade Size Limits

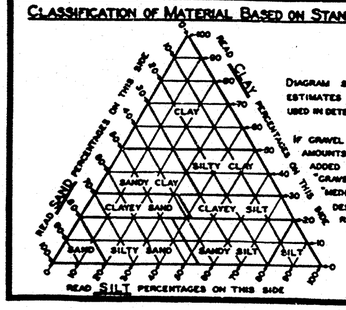


Diagram showing the basis for estimates of grade size distribution used in determination of class names.

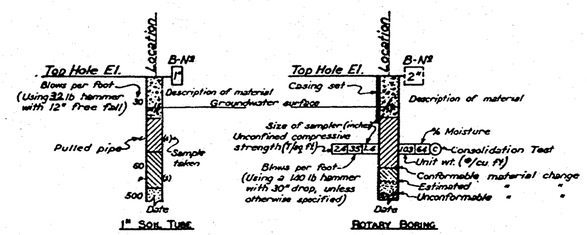
If gravel is present in appreciable amounts the term "gravelly" may be added to the class name, viz. "gravelly sand." The terms "coarse", "medium" and "fine" when used to describe gravel, sand and silt refer to standard grade size limits.

Legend of Earth Materials

- Gravel
- Sand
- Silt
- Clay
- Sandy Clay or Clayey Sand
- Sandy Silt or Silty Sand
- Silty Clay or Clayey Silt
- Peat and/or Organic Clay
- Filled Material
- Igneous Rock
- Sedimentary Rock
- Metamorphic Rock

Legend of Boring Operations

- Plan of any boring
- Penetrometer
- 2½" Cone penetrometer
- Sampler boring (dry)
- Rotary boring (wet)
- Auger boring (dry)
- Jet boring
- Core boring
- Test pit



Notes

The contractor's attention is directed to section 2, article (c) of the standard specifications and to the special provisions accompanying this set of plans.

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

Penetrometer borings having a rate of penetration measured in seconds per foot are driven with a No. 2 Minerman-Terry air hammer at 115 psi.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

COYOTE CREEK

55C-52 LOG OF TEST BORINGS

SCALE: HORIZ. 1"=20' VERT. 1"=10'	BRIDGE 55-136	FILE	DRAWING C-3032-9

3632-17

(11108) AS BUILT CONSTRUCTION PLANS-BRIDGE
Sheet 9 of 11
Reg. 22,511
Vellum

Bridge (11108)