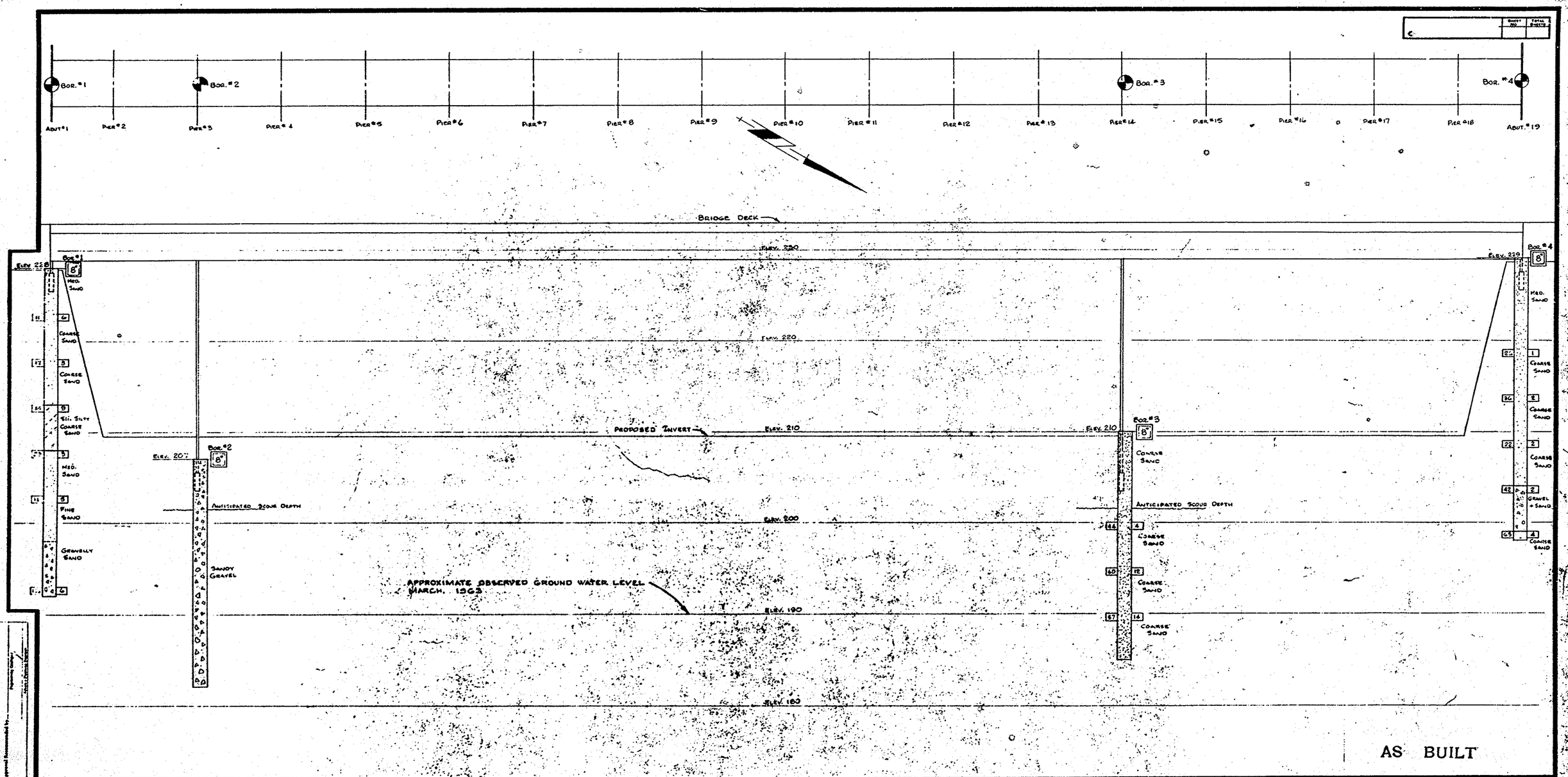


AS BUILT

Classification of Material Based on Standard Grade Size Limits

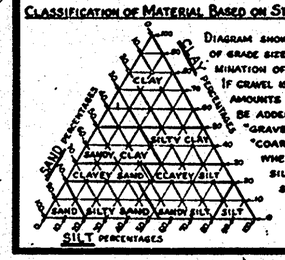


Diagram showing the basis for estimates of grade size distribution used in determination of class names.

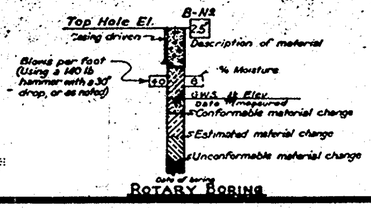
If gravel is present in appreciable amounts the term "gravelly" may be added to the class name, viz. "gravelly sand." The terms "coarse", "medium" and "fine" when used to describe sand, silt and gravel refer to standard grade size limits.

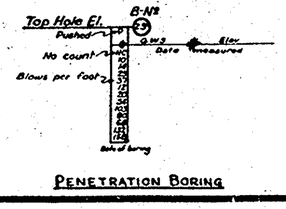
Legend of Earth Materials

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

Legend of Boring Operations

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





Bridge No. S. A. -8
Dowling Ave. Bridge
Sheet 13 of 17
Rad. 22.5:1 Scale 1"=50'H
Se-1a 1"=5'V

Notes

The contractor's attention is directed to Section 2-1.03 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.

DOWLING AVE. BRIDGE ACROSS SANTA ANA RIVER

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LOG OF TEST BORINGS

Scale	Bridge	File	Sheet
Hor. 1"=50' Vert. 1"=5'	Bridge SA-8-1964		Sheet 13 of 17

Field Study: Drawn: Checked: Approval Recommended by: Approved: Chief Bridge Engineer

S11-8