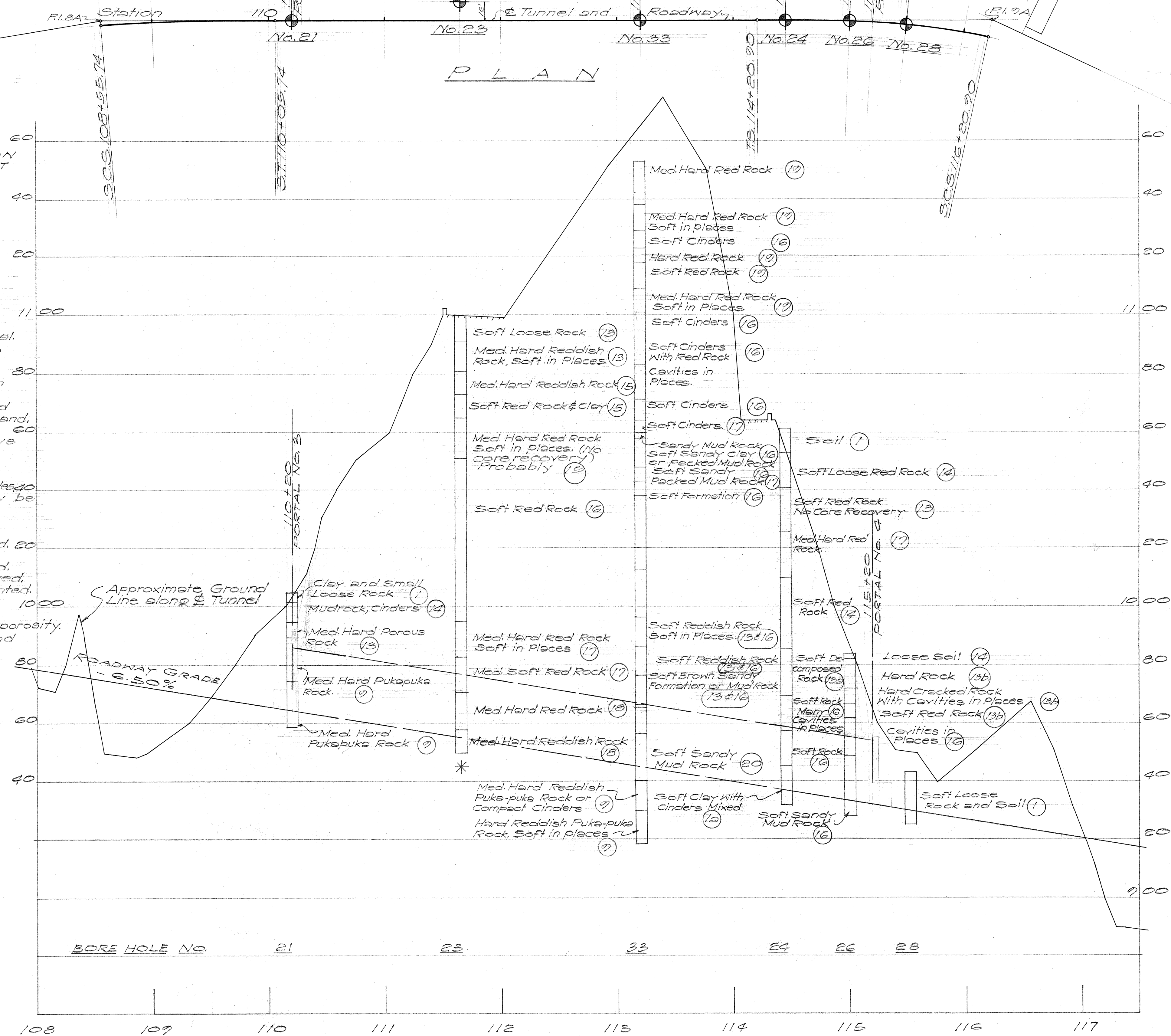


GENERALIZED GEOLOGIC INTERPRETATION

CODE	DESCRIPTION
1.	Top Soil
2.	Decomposed rock and clay-residual.
3.	Decomposed cinders no lava flow.
4.	Coarse grained cinders.
5.	Medium grained cinders.
6.	Fine grained cinder sands, uniform texture. Red hematite equal amount of white feldspar sand and very little black (magnetite) sand.
7.	Medium hard packed cinders.
8.	Soft cinders too soft to core in drive samples. Residual clay.
9.	Vesicular lava.
10.	Cinders, very loose structure may be scoria in origin.
11.	Solid dense lava rock.
12.	Thin bedded lava flow.
13.	Applomerate - partially weathered.
13a.	Applomerate - loosely cemented.
13b.	Applomerate - fairly well cemented.
14.	Applomerate - completely weathered.
15.	Pyroclastic material poorly cemented.
16.	Tuff - loosely cemented. Porous.
17.	Tuff - well cemented.
18.	Tuff - fine grained welded slight porosity.
19.	Interbedded cinders, clinkers and spatter lava.
20.	Well cemented tuffaceous sandstone.

- 1a. Soil over lavarock. This may be original residual clay soil over lava and under pyroclastics.
2. Decomposed rock and clay-residual.
3. Decomposed cinders no lava flow.
4. Coarse grained cinders.
5. Medium grained cinders.
6. Fine grained cinder sands, uniform texture. Red hematite equal amount of white feldspar sand and very little black (magnetite) sand.
7. Medium hard packed cinders.
8. Soft cinders too soft to core in drive samples. Residual clay.
9. Vesicular lava.
10. Cinders, very loose structure may be scoria in origin.
11. Solid dense lava rock.
12. Thin bedded lava flow.
13. Applomerate - partially weathered.
- 13a. Applomerate - loosely cemented.
- 13b. Applomerate - fairly well cemented.
14. Applomerate - completely weathered.
15. Pyroclastic material poorly cemented.
16. Tuff - loosely cemented. Porous.
17. Tuff - well cemented.
18. Tuff - fine grained welded slight porosity.
19. Interbedded cinders, clinkers and spatter lava.
20. Well cemented tuffaceous sandstone.



NOTES:

The Contractor's attention is directed to Article 2.3 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 construed to imply mechanical analysis.

GROUND WATER IN TEST BORINGS

No water standing in hole at any time except for drill water, indicated thus *

Test Borings are shown on the plan, thus *

No. 21

Geologic Description Code Numbers, shown thus (12)

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LOG OF TEST BORINGS
TUNNEL NO. 2
NUUANU PALI TUNNELS
PALI ROAD
PROJ. No. S216(5)
Scale: As noted June 1954

SHEET No. 34 OF 42 SHEETS

570S.34

SURVEY PLOTTED BY: DATE: 5/5/54
DESIGNED BY: S. J. C. C. C.
CHECKED BY: S. J. C. C. C.
QUANTITIES BY: S. J. C. C. C.
CHECKED BY: S. J. C. C. C.