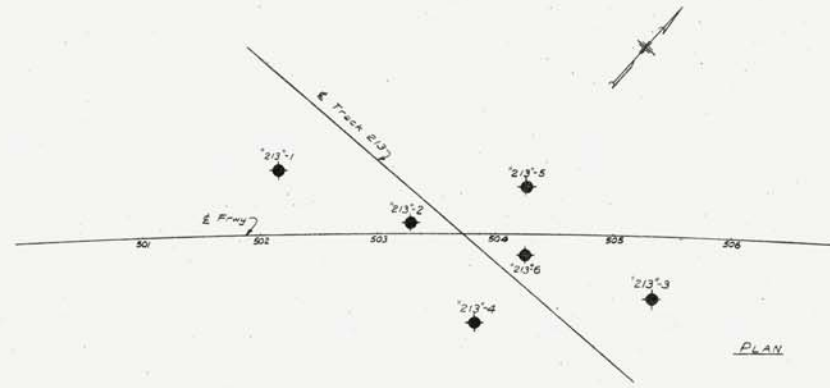
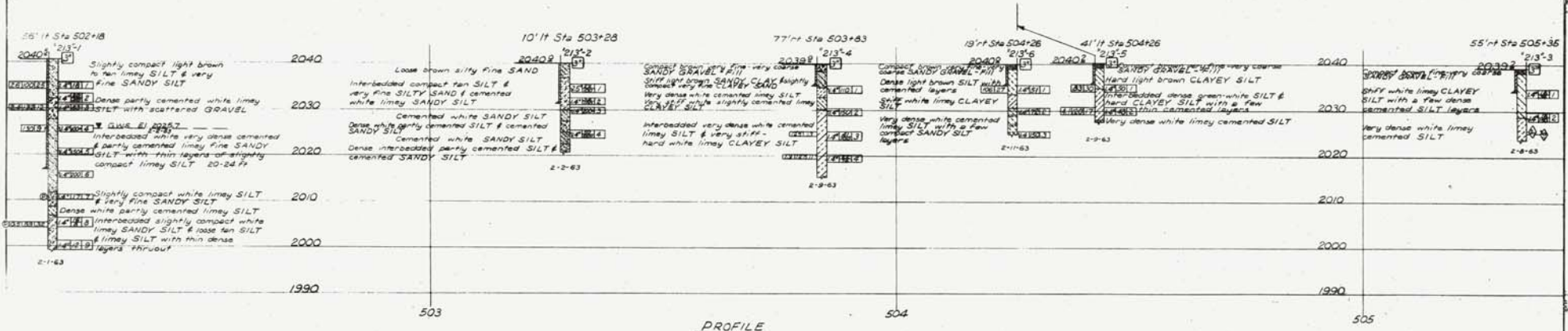


NO.	DATE	PROJECT	NO.	DATE	NO.	DATE	NO.	DATE
7	1944	SPUR TRACK	167					

Ref Sheet 213-2



BM # BA-1
RR spike 2' up on W side of red PD at NE corner of Mesquite Streets Etna 2026-3



LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION

Diagram showing the basis of geotechnical classification used in determination of soil names. Size classification is based on the Wentworth grade scale in field classification or the A.S.T.M. grade scale in the laboratory sieve analysis.

Classification of earth material shown on this chart is based on field inspection and should not be construed to imply mechanical analysis unless so stated.

SILT PERCENTAGES

MATERIAL SYMBOLS

	Gravel		Peat or organic matter
	Sand		Fill material
	Silt		Shale
	Clay		Sandstone
	Silty clay or clayey sand		Limestone
	Silty sand or sandy silt		Metamorphic rock
	Silty clay or clayey silt		Igneous rock

CONSISTENCY CLASSIFICATION

According to the Standard Penetration Test.

No. of blows	Granular	Cohesive
0-5	very loose	very soft
6-10	loose	soft
11-20	slightly compact	stiff
21-35	compact	very stiff
36-70	dense	hard
70+	very dense	very hard

LEGEND OF BORING OPERATIONS

ROTARY BORING

-
-
-
-
-
-
-
-
-

PENETRATION TEST

Graphic representation of driving rate

Blows per foot

3303 F-2

MOORE AND TABER
ENGINEERS - GEOLOGISTS

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

LOG OF TEST BORINGS
U.P.R.R. SPUR TRACK 213 OVERPASS
G-941N & G-941S

SCALE _____
DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY H.C. TAYLOR