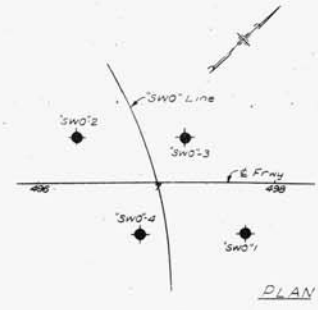
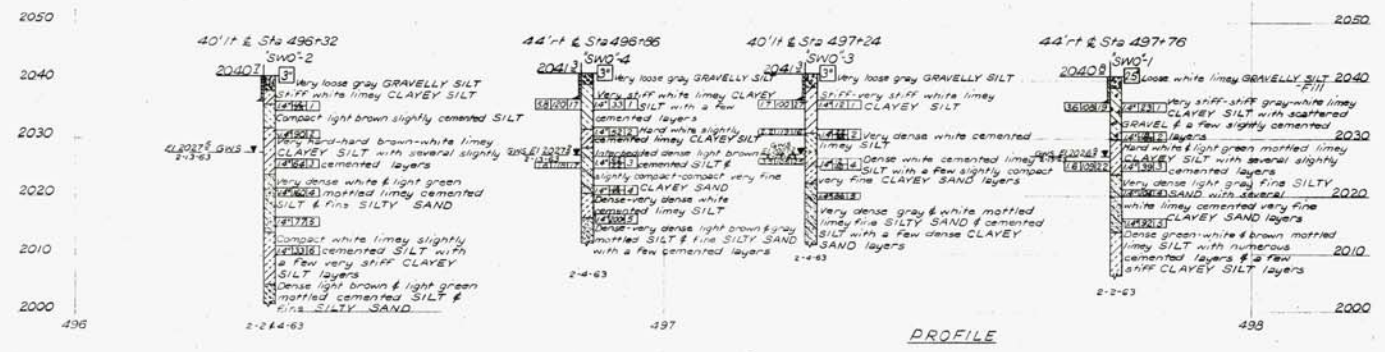


FED. ROAD DIST. NO.	STATE	PROJECT NO.	COUNTY	DISTRICT SECTION	STATE ROUTE	SHEET NO.	TOTAL SHEETS
7	NEVADA	1-087-26142	CLARK	03-083		142	

Ref. Sheet SW1-2



BM BA-2
 Top of 36" rebar 150' S of R.R.E. #
 200' S of SW corner Texaco Bulk Plant
 Elev. 2044.88



3303F-3

<h3>LEGEND OF EARTH MATERIALS</h3> <p>SIZE CLASSIFICATION</p> <p>Diagram showing the basis of grain-size distribution used in determination of soil names. Size classification is based on the Wentworth grade scale at 1/4 lb classification or the A.S.T.M. grade scale in the laboratory. See analysis.</p> <p>Classification of earth material shown on this sheet is based on field inspection and should not be construed to imply mechanical analysis unless so stated.</p>		<p>MATERIAL SYMBOLS</p> <ul style="list-style-type: none"> Gravel Sand Silt Clay Sandy clay or clayey sand Sandy silt or silty sand Silty clay or clayey silt Peat or organic matter Fill material Shale Sandstone Limestone Metamorphic rock Igneous rock 		<p>CONSISTENCY CLASSIFICATION</p> <p>According to the Standard Penetration Test.</p> <table border="1"> <tr> <th>No. of blows</th> <th>Granular</th> <th>Cohesive</th> </tr> <tr> <td>0-5</td> <td>very loose</td> <td>very soft</td> </tr> <tr> <td>6-10</td> <td>loose</td> <td>soft</td> </tr> <tr> <td>11-20</td> <td>slightly compact</td> <td>stiff</td> </tr> <tr> <td>21-35</td> <td>compact</td> <td>very stiff</td> </tr> <tr> <td>36-70</td> <td>dense</td> <td>hard</td> </tr> <tr> <td>70+</td> <td>very dense</td> <td>very hard</td> </tr> </table>		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	<h3>LEGEND OF BORING OPERATIONS</h3> <p>ROTARY BORING</p> <ul style="list-style-type: none"> Plan of any boring Flush penetrometer 2.5" Core penetrometer Rotary boring Auger boring Sample boring Jet boring Diamond core boring Test pit <p>PENETRATION TEST</p> <ul style="list-style-type: none"> Location B-NO. Top hole elev. Pushed No count recorded Graphic representation of driving rate Date of boring Blows per foot 	
No. of blows	Granular	Cohesive																										
0-5	very loose	very soft																										
6-10	loose	soft																										
11-20	slightly compact	stiff																										
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MOORE AND TABER
 ENGINEERS - GEOLOGISTS

STATE OF NEVADA
 DEPARTMENT OF HIGHWAYS

LOG OF TEST BORINGS
 DOWNTOWN EXPRESSWAY INTERCHANGE
 RAMP SW UNDER INTERSTATE
 I-938N & I-938S

DE LEUW, CATHAR & COMPANY
 ENGINEERS

SAN FRANCISCO, CALIFORNIA

SCALE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: H. R. T. M.