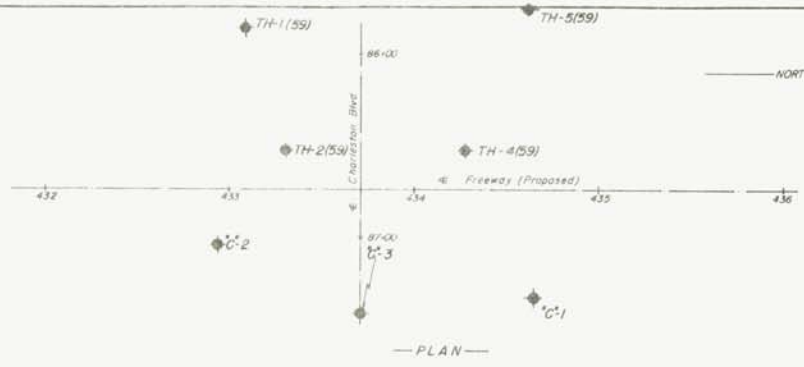
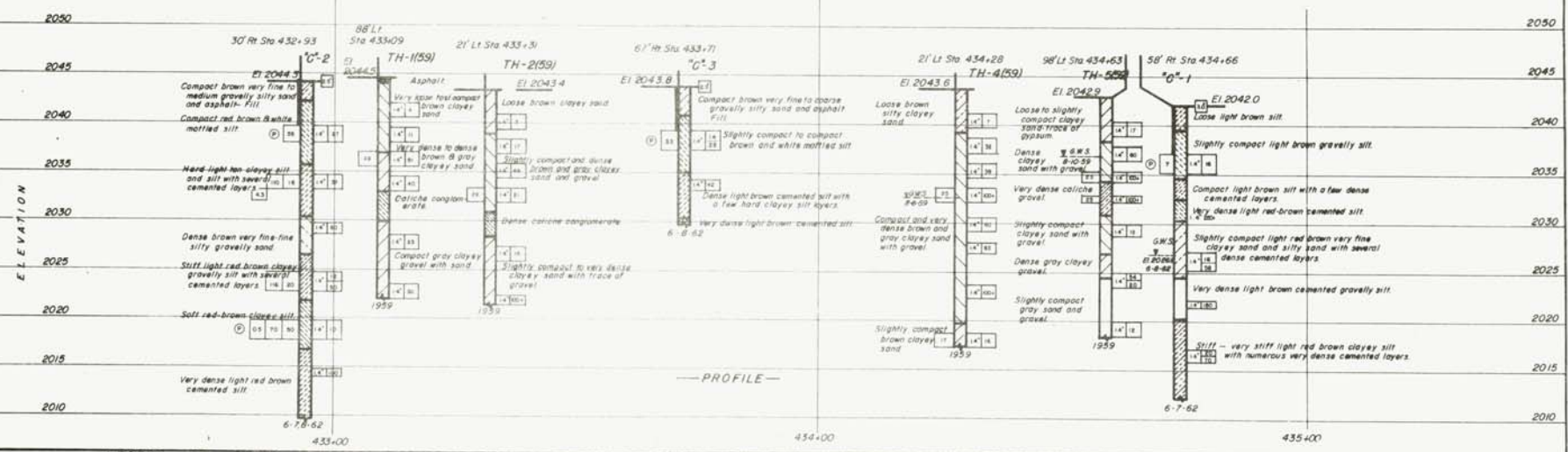


FED. ROAD DIST. NO.	STATE	PROJECT NO.	COUNTY	CONTROL SECTION	DATE ACQ'D	SHEET NO.	TOTAL SHEETS
7	NEVADA	2-10-13441	CLARK	23-081	23-081	C-5	

Ref. Sheet CH-2



NOTE  
B.M. - Brass cap monument 7' north of concrete walk on north side of Charleston Blvd. 630' west of U.P. right of way - marked "State of Nevada" Dept. of Highways Survey elevation 2040.64.



### LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION	MATERIAL SYMBOLS	CONSISTENCY CLASSIFICATION
	Gravel	According to the Standard Penetration Test: No. of Blows 0-5 very loose 6-10 loose 11-20 slightly compact 21-35 compact 36-70 dense 70+ very dense
	Sand	
	Silt	
	Clay	
	Sandy clay or clayey sand	
	Silty clay or silty sand	
	Silty clayey silt	
	Fill material	
	Shale	
	Sandstone	
Limestone		
Metamorphic rock		
Igneous rock		

### LEGEND OF BORING OPERATIONS

ROTARY BORING	PENETRATION TEST
Plan of any boring Flank penetration 2.5' cone penetrometer Solid boring Auger boring Sample boring Jax boring Diamond core boring Test pit	Location Description of material Blows per foot Ground water surface Expansion test Direct shear test Triaxial compression test Plasticity index Shear strength Void ratio Unrecoverable material change

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS

CHARLESTON BLVD OVERPASS  
I-934N & I-934S

LOG OF TEST BORINGS

MOORE and TABER

Approved: 11/17/68