2F-2

N 1,736,760.6 E 190,511.7

DEPTHS	ELEV'S.	
0.0	4365.8	OVERBURDEN (Recent Stream Deposits) Sandy Silt, brown.
2.5		Sandy Fat Clay, brown, highly plastic.
4.5		Silty Sand, fine grained, brown, becomes saturated about 8.5
12.5		Silty Sand, fine grained, brown, contains small amount of silt and sub-angular to rounded fragments of volcanic rock up to 10 inches in diameter.
16.2		Sand, medium to coarse-grained, blue-gray, loose, contains angular to sub-rounded rock fragments up to 12 inches in diameter, clayey at upper contact.
20.5		Refusal 36" Power Auger

2F-4

N 1,737,792.3 E 189,528.9

DEPTHS	ELEV'S.	
0.0	4395.9	OVERBURDEN (Recent Stream Deposits) Sand, fine to medium-grained, brown, loose unconsolidated.
2.5		Sand, tan to red, contains minor amount of silt.
6.5		Clayey sand and Clayey Gravel, reddish-brown, contains angular to subrounded fragments of volcanic rock to 15 inches in diameter.
9.5		Clayey Sand, reddish-brown, contains rock fragments to 1/4 inch in diameter.
19.0		19.0 to 20.5 Clay content decreases, moisture content increases.
20.5		Sand, fine-grained, brown to mottled blue gray, saturated, contains volcanic fragments to 10 inches in diameter.
23.1		23.1 to 25.1 Sand becomes medium to coarse grained, loose, no rock fragments present.
25.5		Clay, blue, highly plastic, contains a small amount of fine sand. (F.C.)
26.5		26.5 to 27.1: Sandy Clay, contains large rock fragments.
27.1		Gravel, poorly graded, highly weathered cobbles of volcanic rock.
27.5		Refusal 36" Power Auger

2F-5

N 1,738,246.7 E 185,373.0

DEPTHS	ELEV'S.	
0.0	4384.6	OVERBURDEN (Recent Stream Deposits): Sand, fine-graded, tan to brown, poorly graded, moist.
3.0		Sandy Silt, dark brown, moist.
8.6		Water level 4 March 1957.
9.0		Sandy Clay, dark colored.
11.0		Sand, dark, (black when wet) fine to medium-grained, loose, contains estimated 25% silt.
20.5		36" Power Auger

2F-6

N 1,738,313.5 E 186,926.7

DEPTHS	ELEV'S.	
0.0	4791.9	OVERBURDEN (Slope Wash & Recent Stream Deposits) Sandy Silt, fine grained, brown, unconsolidated.
1.5		Clayey Sandy Gravel, sub-rounded to angular rock fragments up to 15 inches in diameter in a clayey sand matrix, moderately consolidated.
11.0		Gravelly Clay, material as described above from 1.5 to 11.0 with a predominance of clay.
23.0		Sand, fine to medium-grained, blue, unconsolidated, wet, becomes clayey with depth.
29.3		Refusal 36" Power Auger

2F-7

N 1,739,412.8 E 187,486.7

DEPTHS	ELEV'S.	
0.0	4384.4	OVERBURDEN (Recent Stream Deposits) Sand, fine grained, brown, slightly consolidated.
3.5		Silty Sand, light brown, moderately consolidated.
5.8		Silt, dark brown, moderately plastic, organic.
7.7		Water level 6 March 1958.
8.7		Silt, tan to dark brown, non-plastic, small amount of fine grained sand is present.
11.0		Sand, fine to medium-grained, dark gray to blue, unconsolidated.
12.0		12.0 to 13.0 layer of cobble sized fragments.
20.0		1", 2", & 4" Hand Auger

2F-8

N 1,738,445.8 E 185,984.1

DEPTHS	ELEV'S.	
0.0	4355.7	OVERBURDEN (Recent Stream Deposits) Sandy Silt, dark brown, slightly plastic.
2.9		Silty sand, fine-grained, tan to brown.
4.9		Clayey Sand, fine grained, brown, moist, slightly consolidated, becomes coarser with depth.
7.0		Water level 17 March 1958.
7.4		Fat Clay, brown, small amounts of fine sand.
8.0		Sandy Clay as above grading into a fine to medium-grained sand.
13.0		Sand, fine to medium-grained, brown.
19.0		1" & 4" Hand Auger

2F-9

N 1,738,356.9 E 185,580.3

DEPTHS	ELEV'S.	
0.0	4365.7	OVERBURDEN (Recent Stream Deposits) Silt, dark brown, contains decomposed organic matter, small amount of fine-grained sand present from 0.0 to 2.0, grades into a brown sandy clay at 4.7.
4.7		Silt, brown, slightly plastic, grades into a brown sandy clay.
6.8		Sandy Clay, mottled brown, grades into
7.4		reddish-brown sand.
		Sandy Silt, dark brown, grades into fine to medium-grained sand.
10.0		Sand, fine to medium-grained.
18.0		Gravel, poorly graded.
19.5		1" & 4" Hand Auger

2F-10

N 1,739,119.6 E 187,082.6

DEPTHS	ELEV'S.	
0.0	4383.2	OVERBURDEN (Recent Stream Deposits) Sand, fine-grained, tan to dark gray, loose, contains minor amount of silt in upper portion.
6.0		From 6.0 to 24.5 becomes fine to medium-grained.
7.5		Water level 4 March 1958.
24.5		6" & 18" Power Auger

2F-11

N 1,738,012.9 E 191,815.4

DEPTHS	ELEV'S.	
0.0	4380.6	OVERBURDEN (Recent Stream Deposits) Sandy Silt, fine-grained, brown, contains occasional small pebbles to 1/2 inch in diameter.
5.0		Clayey Sand, fine-grained, mottled brown to reddish brown, poorly consolidated.
6.6		Silty Sand, greenish blue slightly plastic, moderately consolidated.
		Water level 7 March 1958.
19.5		Sand, blue, saturated, unconsolidated, contains minor amount of silt.
18.0		Gravels, poorly graded, particles to cobble size with a blue, medium-grained sand matrix.
20.5		24" Power Auger

2F-12

N 1,738,201.7 E 185,586.1

DEPTHS	ELEV'S.	
0.0	4387.1	OVERBURDEN (Slope Wash & Recent Stream Deposits) Clayey Sand, brown, grades to silty sand, contains angular to sub-rounded volcanic fragments to 10 inches in diameter.
1.5		Sandy Clay, brown, consolidated, contains small volcanic fragments which average 1 inch diameter.
2.5		Sand, fine to medium-grained, yellow brown, partly cemented, contains angular volcanic fragments to 12 inches in diameter.
4.0		Clayey Sand, brown, contains angular, volcanic fragments to 5 inches in diameter.
6.5		Sandy clay, brown, contains moderate amounts of angular to sub-rounded rocks to 15 inches in diameter.
8.0		36" Power Auger

⚠ NOTE:
The fact that bedrock was not encountered in any of the test holes shall not be construed as indicating that bedrock will not be encountered in excavation. ⚠

LEGEND

- CL — OVERBURDEN, soils symbols used are described in "UNIFIED SOILS CLASSIFICATION SYSTEM, Tech. Memo. No. 3-357.
- WATER LEVEL, fluctuates with the season.
- SOILS FACIES CHANGE.

NOTE: Logs of 2F-1 and 2F-3 were not taken.

The absence of ground water data on drill logs shall not be construed as indicating that no water will be encountered in construction operations.

All classifications are field classifications.

LOGS OF PROBE HOLES

REVISION	DATE	DESCRIPTION	BY	BY
⚠	20-6-59	Reference to Typical Section deleted		
⚠	22JUN'59	ADDED NOTE		

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

DRAWN BY: J.F.R.
CHECKED BY: J.F.R.
PREPARED BY:
SUBMITTED BY: CHIEF, L.E.V. & CHAN. SECTION

TRUCKEE RIVER & TRIBUTARIES
NEVADA

TRUCKEE RIVER
CHANNEL IMPROVEMENT

APPROVED: CHIEF, DESIGN BRANCH
APPROVED: CHIEF, ENGINEERING DIVISION
APPROVED: CORPS OF ENGINEERS, U.S.A. DISTRICT ENGINEER
DATE: 5 Jan '59

SCALE: 1" = 3' Vert. SPEC. NO. 2065
FILE NO: TR-6-140
SHEETS 140/1 TO 140/8 SHEET NO. 140/8.2