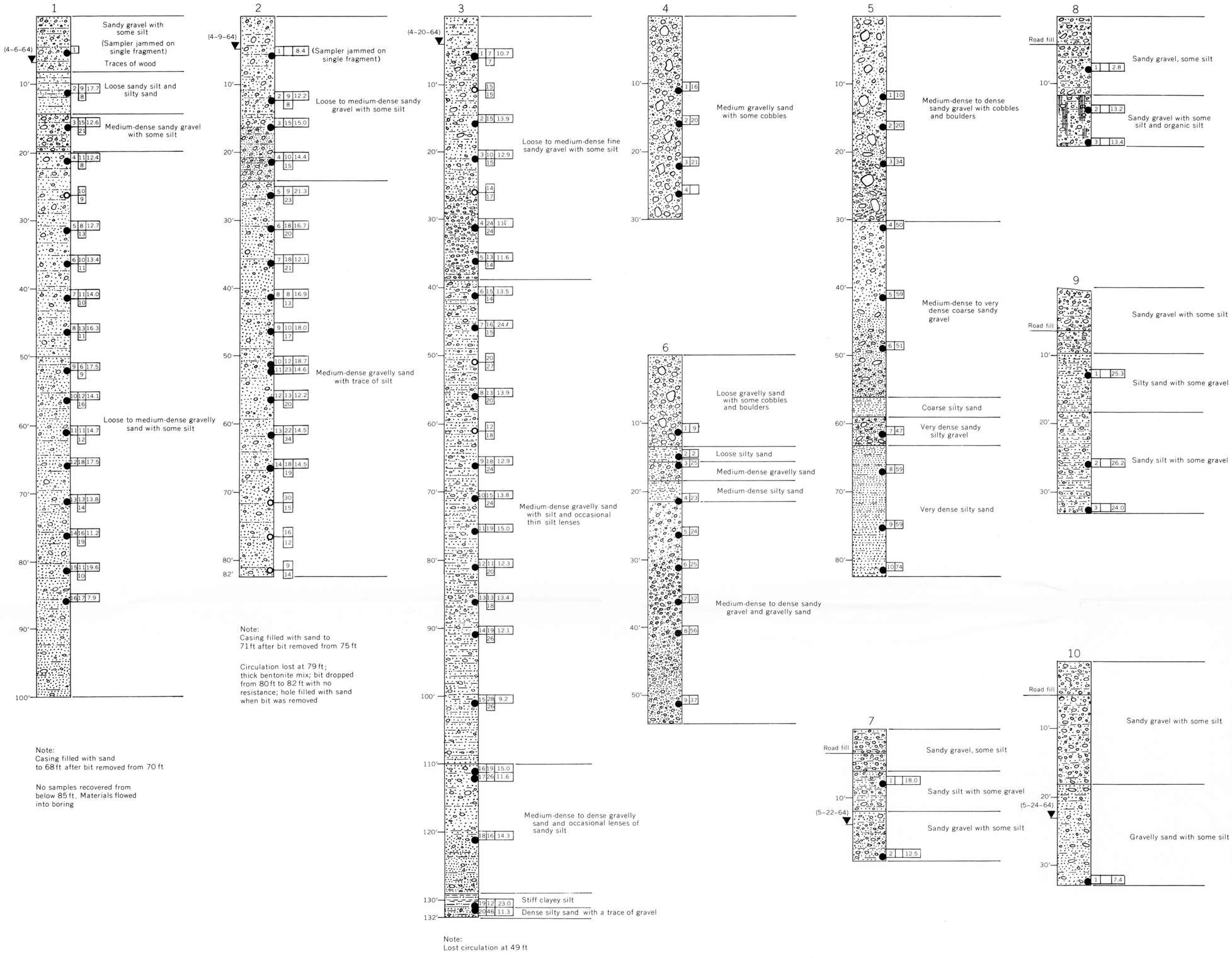

EXPLANATION

RELATIVE DENSITY (sand and silt)

Very loose..... less than 4 blows per foot
Loose..... 4 to 10 blows per foot
Medium..... 10 to 30 blows per foot
Dense ..... 30 to 50 blows per foot
Very dense ..... more than 50 blows per foot

CONSISTENCY (clay)

Very soft..... less than 2 blows per foot
Soft..... 2 to 4 blows per foot
Medium..... 4 to 8 blows per foot
Stiff..... 8 to 15 blows per foot
Very stiff..... 15 to 30 blows per foot
Hard..... more than 30 blows per foot

Cobbles

Sand

Gravel

Silt

Clay

Organic material

2 9 12.2
8
Sample location
Showing sample number, blow count, and moisture content (percent)

Sample not recovered

(4-6-64)
Water table
Showing date measured; table at base of triangle
Symbol omitted where not measured

Samples taken with standard split spoon sampler, 140 lb hammer having freefall of 30 inches

All borings by Alaska Department of Highways

Samples classified in accordance with American Association of State Highway Officials specifications

For locations of exploratory borings see plate 1

LOGS OF BORINGS IN THE VALDEZ AREA, ALASKA

788-144 O - 66 (In pocket)