INPLACE MOISTURE-DENSITY DETERMINATION: RAPID COMPACTION METHOD—RUBBER BALLON DISPLACEMENT

Fine-Grained Soils — Less than 5% + No. 4 Sieve

Location _____ Site No. _____

Watershed _____ Subwatershed _____

Contract No. _____ Contractor _____

Tested by _____ Computed by _____ Checked by _____

Test No.	Date	Location of test			Borrow source, location, and depth	Material classification
		Station	℄ offset	Elevation		

Specified requirements

Moisture range _____ %

Ratio of fill dry density to maximum dry density _____ %

Test results

Ratio of fill dry density to specified maximum dry density, "D," item (8) _____ %

Variation from optimum moisture content (w_o-w_f), item (9) _____ %

Fill moisture content (w_f), item (24) _____ %

Fill dry density, item (11) _____ lb/ft³

Maximum dry density _____ lb/ft³

Optimum moisture content _____ %

Remarks _____