

# BEARING RATIO DATA SHEET

## ASTM D-1883

Project No.: \_\_\_\_\_ Date: \_\_\_\_\_

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Remarks: \_\_\_\_\_

Material Description: \_\_\_\_\_

Sample no.: 1 2 3      Max. dry dens.= \_\_\_\_\_ Opt. Water Cont.= \_\_\_\_\_

USCS: \_\_\_\_\_ LL= \_\_\_\_\_ PI= \_\_\_\_\_ LRC= \_\_\_\_\_ Fig. No. \_\_\_\_\_

WT w+t= \_\_\_\_\_ WT dry= \_\_\_\_\_ WT tare= \_\_\_\_\_ Moisture= \_\_\_\_\_

Wt m+s= \_\_\_\_\_ Wt mold= \_\_\_\_\_ Ht soil= \_\_\_\_\_ Density= \_\_\_\_\_

### SWELL TEST DATA

ELAPSED TIME (hrs)	DIAL READING (x1000)	SWELL %	ELAPSED TIME (hrs)	DIAL READING (x1000)	SWELL %

Height= \_\_\_\_\_ Soaked Surcharge= \_\_\_\_\_

### AFTER SWELL TEST MOISTURE CONTENT

	Wt w+t	WT dry	WT tare	Moisture
Top:				
Middle:				
Bottom:				

Average= \_\_\_\_\_

### PENETRATION TEST DATA

PENETRATION in.	DIAL READING (x1000)	LOAD (psi)	PENETRATION in.	DIAL READING (x1000)	LOAD (psi)

Test Dry Density= \_\_\_\_\_ Pen. Surcharge= \_\_\_\_\_