

BALANCES, SCALES, LOAD CELLS, AND PROVING RINGS CALIBRATION PROCEDURE #47

Revised 4/25/2002

Equipment Checked: BALANCES, SCALES, LOAD CELLS, AND PROVING RINGS

Purpose:

This method verifies accuracy of load cells, proving rings, balances, and scales.

Inspection Equipment Required:

Calibration equipment traceable to NIST standards.

Tolerance:

Procedure:

The calibration and verification of load cells, proving rings, balances and scales are provided by a private firm in accordance with AASHTO, ASTM, and NIST specifications.

The calibration record will be maintained in each laboratory.

EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 47 Load Cells, Proving Rings, Scales and Balances

Date:	Calibrated by:
Previous Calibration Date:	Next Due:
Frequency: 12 Months	
Action Recommended:	
Repair _____ Replace _____ None _____ Other	
Calibration Equipment	Serial Number
Calipers readable to 0.001"	
Model No.:	

Attach external service calibration record.

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