STRAIGHTEDGES VERIFICATION PROCEDURE #11

Revised 4/24/2002

Equipment Checked: STRAIGHTEDGES (AASHTO T 99, T 180)

(AASHTO 134 ASTM D558) CENTRAL LAB

Purpose:

This method provides instructions for checking the planeness of a straightedge

Inspection Equipment Required:

- 1. Feeler Gauge, to 0.25 mm (0.01") thick.
- 2. Glass plate.

Tolerance:

Straightedge must be true to 0.25 mm (0.01") per 250 mm (10") when placed on level surface.

Procedure:

Place longitudinal surface of the straightedge on glass plate. The 0.25 mm thick feeler gauge should not pass between the glass plate and the longitudinal surface of the straightedge.

EQUIPMENT CALIBRATION RECORD

Calibration Procedure No. 11 Straightedge (AASHTO T 99 & T 180)

Date:		Calibrated by:
Previous Calibration Date:		Next Due:
Frequency: 12 months		
Action Recommended:		
Repair Replace	_ No	one Other
Calibration Equipment		Serial Number
Feeler gauge 0.01"		
Glass plate		
Straightedge I.D. Is straightedge at least 10" long? One beveled edge? Plane to 0.01"		