

ENGINEERING DIRECTIVE


CHIEF ENGINEER

USE OF THE METRIC SYSTEM

The following information supplements the Engineering Directive dated June 12, 1995 on "The Use of the Metric System for all Department Projects and Documents".

1. This directive applies only to highway and bridge related projects. All buildings and other facilities related projects are exempt from this directive.
2. This directive applies to all highway and bridge projects regardless of funding.
3. All projects scheduled to be advertised in Calendar Year 1995 may be designed in the "English System" regardless of when design is started.
4. Projects not under design as of June 18, 1995 and scheduled to be advertised on or before September 30, 1996 may be designed in either English or Metric units. If the project design is initiated in English units and the advertising is rescheduled beyond September 30, 1996, the Project Manager shall prepare a "Metric Waiver" request to continue design with English units based on sufficient justification. This request shall be made as soon as the project manager knows that the September 30, 1996 date cannot be met for project advertising.
5. Projects not under design as of June 18, 1995, and scheduled for advertising after September 30, 1996 must be designed in metric units.
6. Projects currently under design in English units and scheduled for advertising after September 30, 1996 should be designed in metric units. If the Project Manager desires to continue design of the project in English units, a Metric Waiver is required. This waiver should be sufficiently documented and submitted through the appropriate Section manager (Traffic, Highway Design, Expediting, Bridge, Maintenance, etc.) to John Blundo, Metric Coordinator, in the Highway Engineering Division for approval by the Chief Engineer and FHWA (where applicable). This request shall be made as soon as possible.

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7. Projects designed and constructed in English units shall be in accordance with the most recent English versions and related supplements of the Department specifications and standards. Projects designed and constructed in metric units shall be in accordance with the metric versions of these publications where applicable.

8. Dual units (Metric followed by English in parentheses) shall be used on all correspondence, studies, reports, and environmental documents regardless of the project design units. Hard metric numbers should be used where feasible.