



Arizona Department of Transportation

ROADWAY ENGINEERING GROUP

MEMORANDUM

To: Roadway Design Personnel
ADOT and Consultants

Date: June 27, 2002

From: John L. Louis
Assistant State Engineer
Roadway Engineering Group

Subject: Barrier Summary Sheets
Guard Rail End Treatments

The Barrier Summary Sheet has been revised in the category of selection of guard rail end treatments. The selection of the guard rail end treatment now requires that the designer designate specifically which end treatments are selected for each location. Previously, the designer only selected whether the end treatment was a tangent type or flared type terminal. The change will assure that adequate consideration be given to selection at each location based upon site conditions. The new summary sheets are to be implemented when practicable on all projects that have not yet been advertised for bid. The new summary sheets are available on the Roadway Engineering Group Design website and supercede the previous versions.

As a normal practice, it is desired that two end treatment options be selected to promote competition in bidding. Based upon end treatment crash characteristics and given site conditions, a single end treatment may be selected by the designer as the only appropriate option.

Please distribute this memo to all design personnel and project managers in your respective areas.

JLL/THO

C:

Roadway Engineering Group
Traffic Group
Valley Freeway Group
Statewide Project Management Group
Districts (10)
FHWA
Bridge Group

Regional Traffic Engineers (4)
Construction Group
Local Government Section
Engineering Consultant Services
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District Permits (9)
Contracts and Specifications Section