



MARICOPA COUNTY
Department of Transportation

MEMORANDUM

Date: March 18, 2013

Revised 7/8/2013

To: MAG Specifications and Details Committee

From: Robert Herz, MCDOT Representative

Subject: Revision to Section 321.8.8 Thickened Edge

Case 13-08

PURPOSE: Eliminate references to 'base course' to clarify the surface being referenced, increase the depth of asphalt thickened edge that can be placed with the asphalt pavement, and to delete an unnecessary Contractor submittal.

REVISIONS:

Proposed changes:

321.8.8 Thickened Edge: ~~Prior to commencing paving operations that require construction of a thickened edge, the Contractor shall submit for the Engineer's approval construction procedures to be used for placement and compaction of the thickened edge.~~

When the depth of the thickened edge extends ~~two-four~~ inches or more below the bottom of the asphalt pavement ~~base course~~, the portion of the thickened edge extending below the asphalt pavement base course shall be placed and compacted prior to placement of the asphalt pavement. Placement of tack coat on the surface of the compacted thickened edge asphalt may be omitted when additional asphalt pavement is placed on the same day and the Engineer agrees that the surface of the thickened edge asphalt has remained clean as a separate construction operation. ~~Construction of the base course may immediately follow compaction of the lower portion of the thickened edge.~~

When the depth of the thickened edge extends less than ~~two-four~~ inches below the bottom of the asphalt pavement ~~base course~~, the portion below the asphalt pavement base course may be placed and compacted with the asphalt pavement base course in a single operation.

Proposed Modified Specification in final form:

321.8.8 Thickened Edge: When the depth of the thickened edge extends four inches or more below the bottom of the asphalt pavement, the portion of the thickened edge extending below the asphalt pavement shall be placed and compacted prior to placement of the asphalt pavement. Placement of tack coat on the surface of the compacted thickened edge asphalt may be omitted

when additional asphalt pavement is placed on the same day and the Engineer agrees that the surface of the thickened edge asphalt has remained clean.

When the depth of the thickened edge extends less than four inches below the bottom of the asphalt pavement, the portion below the asphalt pavement may be placed and compacted with the asphalt pavement in a single operation.



