TYPICAL CROSS SECTION

(N.T.S.)

LONGITUDINAL TERMINATION OF OVERLAY

(N.T.S.)

EDGE MILLING & OVERLAY DETAIL

(N.T.S.)

DESIGN NOTES:

1. LENGTH OF TERMINATION TAPER SHALL BE DETERMINED BASED ON ROADWAY DESIGN SPEED AND THE ALLOWABLE VERTICAL GRADE BREAK AS DEFINED IN SECTION 5.11 OF THE ROADWAY DESIGN MANUAL.
2. WIDTH OF LONGITUDINAL EDGE MILLING SHALL BE DETERMINED SUCH THAT THE FINAL CROSS SLOPE DOES NOT EXCEED 3.0%. THE RESULTANT ANGLE POINT IN THE OVERLAY SURFACE IS TO ALIGN (APPROXIMATELY) WITH A TRAFFIC LANE LINE.
3. THE ROADWAY LONGITUDINAL SLOPE AT PEDESTRIAN CROSSINGS SHALL NOT EXCEED 2%.

TERMINATION PLAN VIEW

(N.T.S.)

NOTES:

1. SEE PROJECT MILLING SCHEDULE FOR DIMENSIONS OF LONGITUDINAL EDGE MILLING WIDTH 'W' AND TERMINATION TAPER LENGTH 'T'.
2. OVERLAY IS NOT TO CHANGE FLOWLINE ELEVATIONS AT ASPHALT VALLEY GUTTERS. PROVIDE LONGITUDINAL TERMINATION TO MATCH FLOWLINE GRADE.

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	MILLING FOR OVERLAY	DATE:	DETAIL NO.
STANDARD DETAIL		09/27/2017	2013