NOTES:

1. SECTION A-A FINISHED SURFACE DIMENSIONS ARE DISTANCES FROM THE SURFACE OF THE EXISTING ROADWAY. THE CONSTRUCTION TOLERANCE FOR THESE CROSS SECTION DIMENSIONS IS ± 0.25 INCHES.
2. SPEED HUMPS THAT DO NOT COMPLY WITH CONSTRUCTION TOLERANCES SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL WARRANT THAT THE MID-POINT HEIGHT TO BE AT LEAST 3 INCHES FOR 24 MONTHS. IF THE SPEED HUMP HEIGHT IS LESS THAN 3 INCHES AT THE 24 MONTH WARRANTY REVIEW, THE SPEED HUMP SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, VALVE BOXES, SURVEY MONUMENTS, ETC. OR AT DRIVEWAYS.
5. SPEED HUMPS SHALL ONLY BE PLACED AT LOCATIONS APPROVED BY MCDOT.
6. SPEED HUMPS SHALL BE CONSTRUCTED WITH 1/2" MARSHALL MIX FOR HIGH TRAFFIC. COMPACTION SHALL BE PER SECTION 321. TACK COAT PER SECTION 713 SHALL BE APPLIED PRIOR TO PAVING.
7. STRIPING WILL BE (2) COATS OF WHITE PAINT WITH GLASS BEADS..
8. TRANSVERSE EDGE JOINTS (ACROSS ROADWAY)
   A. FOR EXISTING ASPHALT PAVEMENTS EQUAL TO OR GREATER THAN 2 INCHES IN THICKNESS: SAWCUT AND REMOVE A 24 INCH WIDTH AT THE MATCHING SPEED HUMP EDGE. REPLACE THE FULL DEPTH OF REMOVED ASPHALT WITH SPEED HUMP ASPHALT AS A SINGLE OPERATION DURING CONSTRUCTION OF THE SPEED HUMP.

   B. FOR EXISTING ASPHALT PAVEMENTS LESS THAN 2 INCHES IN THICKNESS: REMOVE A 24 INCH WIDTH OF PAVEMENT AND SUBGRADE TO A MINIMUM DEPTH OF TWO INCHES.
9. LONGITUDINAL EDGE JOINTS (ALONG THE LIP OF GUTTER): REMOVE THE EXISTING PAVEMENT FOR A MINIMUM WIDTH OF TWELVE INCHES (12"). THE NEW ASPHALT SPEED HUMP PAVEMENT GRADE SHALL TAPER IN A DISTANCE OF 12 INCHES FROM THE SPEED HUMP PROFILE GRADE TO MATCH 1/4" ABOVE THE LIP OF GUTTER.

PLAN VIEW

NOT TO SCALE

SECTION A-A

NOT TO SCALE

SECTION B-B

NOT TO SCALE

REVISED DATE: 12/2012

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	RESIDENTIAL SPEED HUMP WITH CURB AND GUTTER	DATE: 12/09	DETAIL NO. 2010-2