PLAN VIEW

NOT TO SCALE

SIGNING TYPICAL AT EACH APPROACH OR AS DIRECTED

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 CUSHION 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 CUSHION 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 CUSHION SHALL NOT BE PLACED OVER MANHOLES, VALVE BOXES, SURVEY MONUMENTS, ETC. OR AT DRIVEWAYS.
5. SPEED CUSHION SHALL ONLY BE PLACED AT LOCATIONS APPROVED BY MCDOT.
6. SPEED CUSHION 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 CUSHION EDGE. REPLACE THE FULL DEPTH OF REMOVED ASPHALT WITH SPEED CUSHION ASPHALT AS A SINGLE OPERATION DURING CONSTRUCTION OF THE SPEED CUSHION.

   B. FOR EXISTING ASPHALT PAVEMENTS LESS THAN 2 INCHES IN THICKNESS: REMOVE PAVEMENT AND SUBGRADE TO A MIMIMUN DEPTH OF 2 INCHES. INSTALL A NEW ASPHALT BASE PAD FOR THE SPEED CUSHION.

SECTION A-A

NOT TO SCALE

SECTION B-B

NOT TO SCALE

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	RESIDENTIAL SPEED CUSHION WITHOUT CURB AND GUTTER	DATE: 11/14	DETAIL NO. 2011