SPEED HUMP EXTENSION
PLAN VIEW
NOT TO SCALE

NOTES:

1. SECTION A-A FINISHED SURFACE DIMENSIONS ARE DISTANCES FROM THE SURFACE OF THE EXISTING SHOULDER. THE CONSTRUCTION TOLERANCE FOR THESE CROSS SECTION DIMENSIONS IS ± 0.25 INCHES.
2. SPEED HUMP EXTENSIONS THAT DO NOT COMPLY WITH CONSTRUCTION TOLERANCES SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.
3. SPEED HUMP EXTENSION SHALL BE 6 FEET WIDE, 4.5 INCHES HIGH, AND THE LENGHT AS SHOWN ON PLANS.
4. SPEED HUMPS EXTENSION SHALL BE CONSTRUCTED WITH 1/2" MARSHALL MIX FOR HIGH TRAFFIC. COMPACTION SHALL BE PER SECTION 321. TACK COAT PER SECTION 321.4, IF SPEED HUMP EXTENSION TO BE BUILT IN MORE THAN 1 LIFT.
5. IN SECTION A-A, FOR THE SPEED HUMP EXTENSION THE ASPHALT CONCRETE BASE IS AS SHOWN ON PLAN OR AS DIRECTED BY MCDOT. IF BASE IS CONSTRUCTED, ASPHALT CONCRETE BASE SHALL BE AT LEAST 2 INCHES IN THICKNESS WITH FRAMEWORK, AND BACKFILL AFTER REMOVAL OF FRAMEWORK INCLUDED.
6. ONE FOOT END SECTIONS SHOWN BELOW IN SECTION B-B, SHALL BE COMPACTED BY MEANS OF HAND TAMPER.
7. THE CONTRACTOR SHALL WARRANT THAT THE SPEED HUMP EXTENSION HEIGHT TO BE AT LEAST 4.50 INCHES FOR 24 MONTHS. IF THE SPEED HUMP EXTENSION IS LESS THAN 4.50 INCHES AT THE 24 MONTH WARRANTY REVIEW, THE SPEED HUMP EXTENSION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. NUMBER OF OBJECT MARKERS WILL VARY DEPENDING ON THE LENGTH OF THE EXTENSION. IF EXTENSION IS 10 FEET OR LESS ONLY TWO OBJECT MARKERS WILL BE REQUIRED; IF GREATER THAN 10 FEET THREE OBJECT MARKERS WILL BE REQUIRED AND EQUALLY SPACED. THE NUMBER AND LOCATIONS OF MARKERS WILL BE SHOWN ON PLANS.

SECTION A-A
NOT TO SCALE

SECTION B-B
NOT TO SCALE

REVISED DATE: 11/2014

MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION STANDARD DETAIL	SPEED HUMP EXTENSION	DATE: 12/12	DETAIL NO. 2010-3