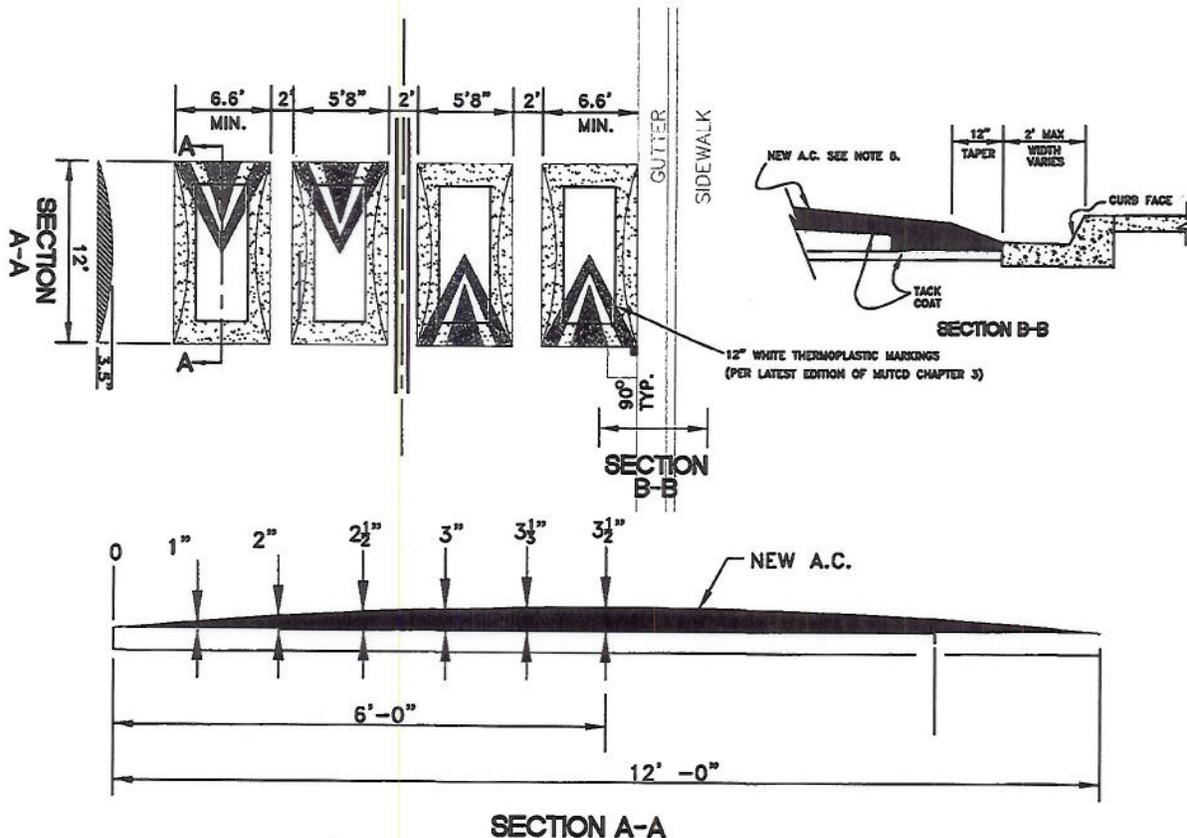


# CITY OF PEORIA STANDARD DETAIL PE-210-3A SPEED CUSHION



APPROVALS:

  
 CITY ENGINEER      DATE 4/14/09



**NOTES**

1. DETAILS SHOW APPROXIMATE ELEVATIONS FOR A SPEED CUSHION.
2. SPEED CUSHIONS MUST BE PLACED AT LOCATIONS APPROVED AND SPECIFIED BY THE CITY OF PEORIA ENGINEERING DEPARTMENT.
3. CENTERLINE STRIPE MAY NOT BE IN THE CENTER OF THE ROADWAY, BUT IF NOT STRIPED, POSITION CUSHIONS SYMMETRICAL TO CENTER OF ROADWAY.
4. POSITION SPEED CUSHIONS ON STRAIGHT SECTIONS OF ROADWAY.
5. SPEED CUSHIONS SHALL NOT BE PLACED OVER MANHOLES, WATER VALVES, JUCTION CHAMBERS, SURVEY MONUMENTS, ADJACENT TO FIRE HYDRANTS OR IN CONFLICT WITH DRIVEWAYS.
6. CUSHIONS TO BE CONSTRUCTED WITH AN APPROVED D $\frac{1}{2}$  COARSE HOT MIX, PER CITY OF PEORIA STANDARD OR MAG  $\frac{3}{8}$ " MIX.
7. A TACK COAT SHALL BE APPLIED PRIOR TO APPLICATION OF ASPHALT.
8. CONTRACTOR SHALL PROVIDE VERIFICATION OF DIMENSIONS.
9. CONTRACTOR SHALL STRIPE THE CUSHIONS AS PER ATTACHED PAVEMENT MARKING DETAIL.

**IMPORTANT:**

To gain maximum effect, Cushions must be constructed as per the shown details, with an allowable tolerance of + 0.25". Contractors must comply based on consideration for emergency and fire department vehicles. Because of this concern, any deviation from the shown dimensions must be corrected at the contractor's expense. The outer cushions must be extended to the edge of pavement with a minimum width being 6.6'.

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