PART TRANSVERSE SECTION AT ABUTMENT
TYPE AI DIAPHRAGM WITH A RAISED SIDEWALK
NOTE: Diagram shows the 12" bars. Deck reinforcement not shown for clarity.

SECTION A-A
** 3" x 3" REVEL ENDS AT EDGE OF BRIDGE DECK
- SEE STANDARDS 3.33, 13.56, 19.35 FOR REINFORCEMENT DETAILS
- DETAILS SHOWN ARE FOR GIRDERS STRUCTURES. SIMILAR
- REINFORCEMENT FOR SLAB STRUCTURES SHALL BE USED
- WITH A REMINDER THAT THE TRANSVERSE AND LONGITUDINAL
- REINFORCEMENT FOR SLAB STRUCTURES SHALL BE USED

SECTION B-B

CROSS SECTION THRU UNANCHORED MEDIAN
*ANCHORAGE TO DECK NOT REQUIRED FOR WIDTHS > 2'-0", EXCEPT
- ALL MEDIANS ON TOP OF PAYING BLOCK MUST BE ANCHORED
- CLEAN ALL LOOSE MATERIAL ON THE DECK AT THE MEDIAN
- LOCATION PRIOR TO MEDIAN PLACEMENT USING HIGH PRESSURE
- WATER OR AIR EXISTING ALL FREEDOM WAS REQUIRED PRIOR TO MEDIAN PLACEMENT. NEXT ENSURE
- COMPLIES ALL REQUIREMENTS OF THE STANDARD SPECIFICATIONS
- THE MEDIAN IS POURED WITHIN 60 DAYS OF COMPLETING
- THE DECK POUR.

CROSS SECTION THRU MEDIAN WITH A JOINT
NOTICE: Clean median material from the deflection joint and
- MEDIAN ENERGY TO MEDIAN JUNCTIONS IMPLANTED TO THE
- MEDIAN POUR, FOLLOW MEDIAN DETAILS SHOWN IN THE
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DEFLECTION joint detail
SHOW DEFLECTION JOINTS IN PARAPETS ON GIRDERS USING THE FOLLOWING GUIDELINES
1. ORDER STRUCTURES AND SLAB STRUCTURES WITH A RAISED MEDIAN SHOULD HAVE A
- DEFLECTION JOINT IN THE MEDIAN AND PARAPETS OVER THE MEDIAN, FOR DECKS GREATER
- THAN 12" DETAIL THE JOINT NORMAL TO THE MEDIAN AND ALIGNED WITH THE GIRDERS,
- CENTERED OVER 1'-6", MAX.
2. ORDER STRUCTURES AND SLAB STRUCTURES WITHOUT MEDIAN SHOULD HAVE NO
- DEFLECTION JOINTS IN THE PARAPETS.

DESIGNER NOTES
FOR EXTREME SLOPE, R-cornering and/or
- SUPERIMPOSED TREATMENTS THE MEDIAN DECK THICKNESS SHOULDBE DECREASE
- TO MINIMUM MANDATORY, STANDARD DECK THICKNESS TO REDUCE NON-DEAD WIND LOADS.

ANCHORED MEDIAN CURB DETAIL

ANCHORED MEDIAN Curb DETAIL

ELASTOMERIC COMPRESSION SEAL DETAIL

BUREAU OF STRUCTURES
MEDIAN AND RAISED SIDEWALK DETAILS

STANDARD 17.01

APPROVED
Bill Oliva
T-18