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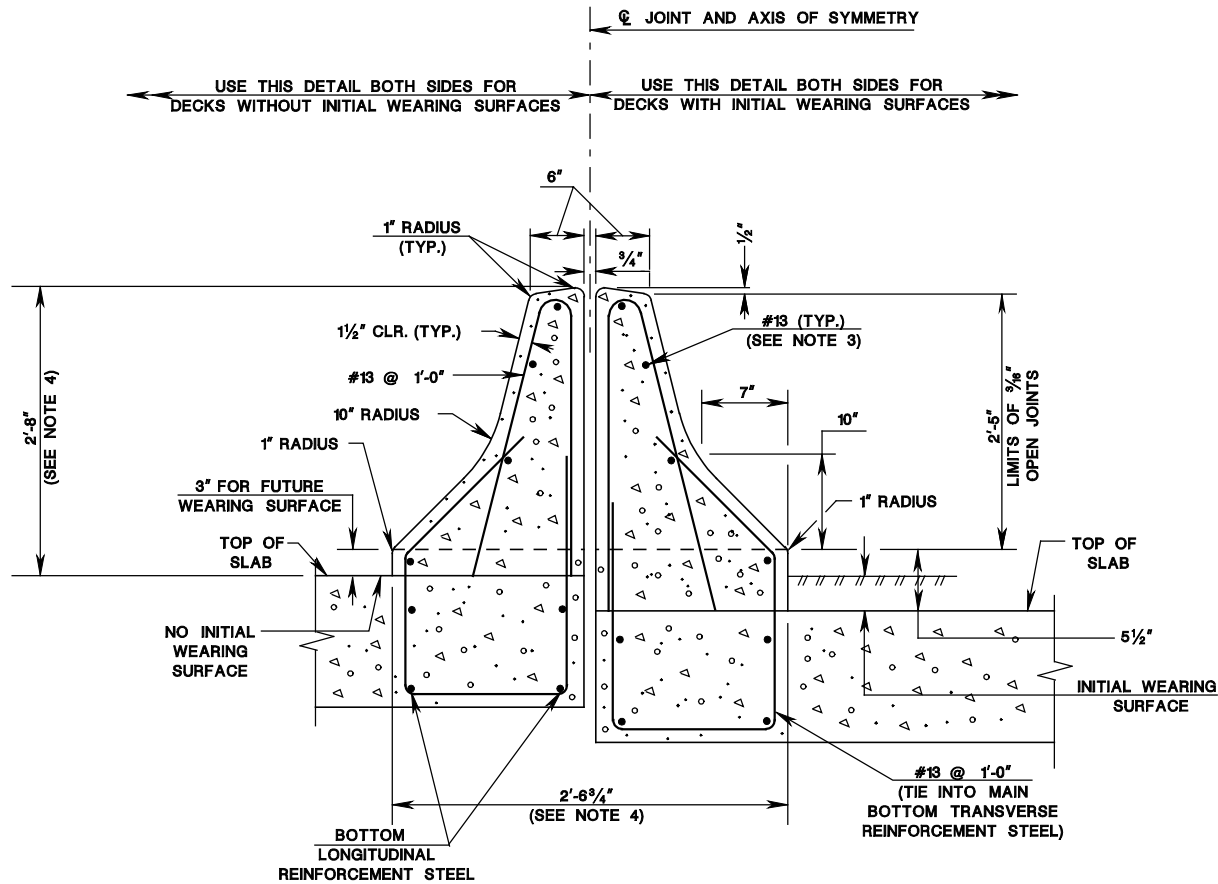
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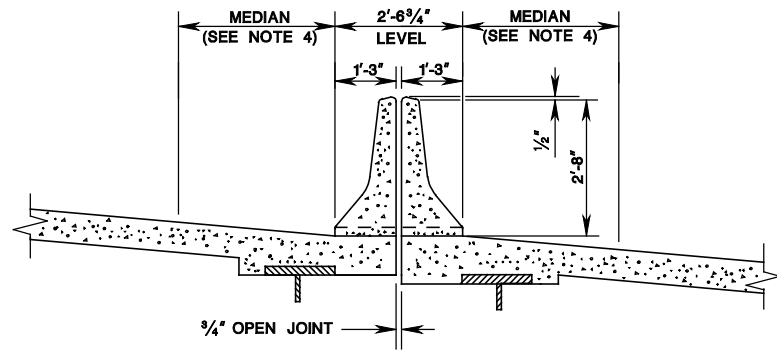
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BCD-507-ORIGINAL SHEET

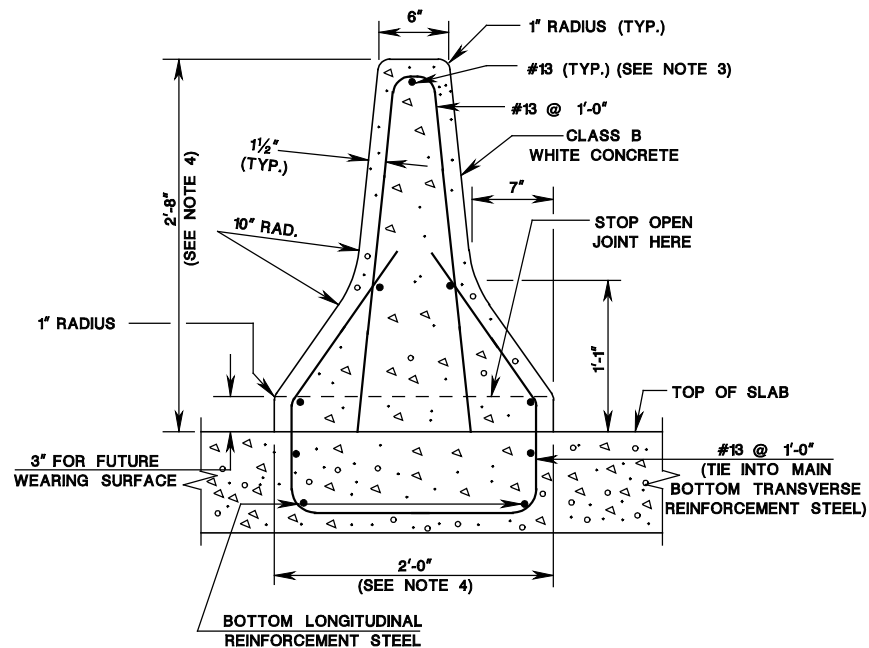
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TYPICAL SECTION



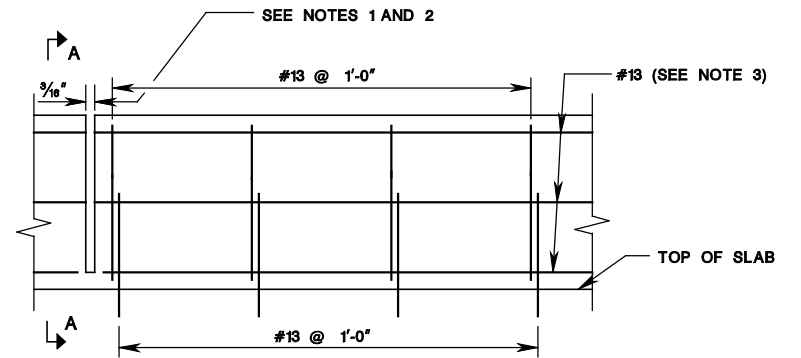
CROSS-SECTION
2'-3" HIGH SPLIT MEDIAN BARRIER ON BRIDGE



SECTION A-A
2'-8" HIGH MEDIAN BARRIER ON BRIDGE

NOTES:

1. PROVIDE $\frac{3}{16}$ " OPEN DEFLECTION JOINT AT INTERVALS NOT EXCEEDING 16'-0". THERE ARE NO CONTRACTION JOINTS BETWEEN THE OPEN JOINTS AND NO CONTRACTION JOINTS LOCATED BELOW THE OPEN DEFLECTION JOINTS.
2. PROVIDE FULL DEPTH JOINTS AT LOCATION OF TRANSVERSE DECK JOINTS. ENSURE THAT THE FULL DEPTH JOINT OPENING WIDTH IS EQUAL TO THE TRANSVERSE DECK JOINT OPENING WIDTH.
3. ENSURE THAT ALL REINFORCEMENT STEEL IN MEDIAN BARRIER IS DESIGNATED IN METRIC UNITS AND CORROSION PROTECTED.
4. DETERMINE WIDTH AND HEIGHT BY ROADWAY APPROACH BARRIER. REINFORCEMENT STEEL MUST BE ADJUSTED ACCORDINGLY.
5. IF CONDUITS ARE USED WITHIN THE MEDIAN BARRIER, PROVIDE A SLEEVE OF SUFFICIENT LENGTH TO ACCOMMODATE MAXIMUM EXPANSION OF THE EXPANSION JOINT. (REFER TO STANDARD ELECTRICAL DETAILS FOR CONDUIT EXPANSION FITTINGS.)



ELEVATION

BRIDGE MEDIAN BARRIER
N.T.S.

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS

TEST LEVEL 4
BCD-507-10.1