**ABUTMENT TIE DETAILS**

**DIAPHRAGM TYPE ABUTMENT**

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**PAY LINES FOR STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)**

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**NOTE A**

Type E-1 Approach Slab shown, see for Type E-5 details.

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**SECTION A-A**

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**END STAGGER DETAIL**

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**LEGEND:**

1. All approach slab reinforcement shall be epoxy coated and minimum top not cover 2°F in Freeze-Flow Area.

**NOTES:**

1. For MR > 2°F, adjust reinforcement to clear sawcut for sealed joint. For MR > 3°F, reinforcement must be normal to BB or EB and spaced to avoid joint seal assembly anchorage.

2. Transverse joint must be a minimum of 5°F from an existing or constructed weakened plane joint. In approach PCC roadway pavement, refer to Standard Plan B9-6 and B9-7.

3. At Contractor's option, approach slab transverse reinforcement may be placed parallel to BB or EB. Spacing of transverse reinforcement is measured along EB roadway.


5. For details not shown, refer to Standard Plan B9-5.