DIAGONAL BOX OUT OPTION
FOR USE WHEN STRUCTURE IS ON OR NEAR THE JOINT
* IF NECESSARY, ADJUST LONGITUDINAL JOINT LOCATION TO INTERSECT BOX OUT AS APPROVED BY THE ENGINEER.

MULTIPLE STRUCTURES WITHIN SLAB
FOR SLABS WITH MULTIPLE STRUCTURES INCLUSIVE, REINFORCE THE SLAB JOINT TO JOINT. IF A BOX OUT OPTION IS USED WITHIN THE SLAB (FOR CONSTRUCTION PURPOSES), FOLLOW BOX OUT DETAIL WITH REINFORCEMENT.
WIRE FABRIC REINFORCEMENT

CONCRETE PAVEMENT

1/2" ISOLATION JOINT FILLER

1/2" ISOLATION JOINT

LOW MODULUS HOT-POURED RUBBER-ASPHALT TYPE JOINT SEALING COMPOUND

INTEGRAL CURB

1/2" ISOLATION JOINT

NOT ALIGNED WITH TRANSVERSE JOINT

NOTES:

NO PLUG OR SLIVER OF CONCRETE SHOULD EXTEND OVER, UNDER, THROUGH, AROUND, OR BETWEEN SECTIONS OF THE JOINT FILLER.

JOINT FILLER MAY BE HELD IN PLACE BY STAKES IN THE SUBGRADE.

AFTER THE CONCRETE HARDENS, THE TOP OF THE JOINT FILLER MAY BE RECESSED APPROXIMATELY 3/4" TO ALLOW SPACE FOR LOW MODULUS HOT-POURED RUBBER-ASPHALT TYPE JOINT SEALING COMPOUND.

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

ISOLATION JOINT DETAILS

9-10-2010  5-28-2010  R-37-B

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