MEMBRANE WATERPROOFING

COMPACTED AGGREGATE/BINDER SECTION

3" HMA WEARING SURFACE

POLYMER MODIFIED ASPHALTIC BINDER

BACKER ROD

16d OR LARGER COMMON GALVANIZED NAILS AT 12" MAXIMUM

1/2" @ 50 °F AT ABUTMENT

2 1/2" @ 50 °F AT PIER

1/2" x 8" AASHTO M 270 GRADE 36 GALVANIZED PLATE, PLACED IN 4'-0" LONG BUTTED SEGMENTS, CENTERED OVER JOINT WITH PRE-DRILLED HOLES AT 12" MAXIMUM

Approach Slab or Deck Slab (Typ., Deck Slab shown)

ASPHALTIC BRIDGE JOINT DETAIL

SCALE: 3" = 1'-0"

NOTES:
1. Use of this joint is limited to a maximum of 1" of one way thermal movement or 30° maximum skew.
2. See Dwg. No. 10.1.3 for Construction Sequence Notes.
3. This detail must be used with deck drains. See Dwg. No. 7.3.1 for details.