Deck Overlay
Concrete
Reinforced
6" Min. Fiber
Reinforced
Concrete
Deck Overlay

6" Min. Fiber
Reinforced
Concrete
Deck Overlay

6" Min. Fiber
Reinforced
Concrete
Deck Overlay

End Bent Cap
Approach Slab
Expanded Polystyrene
Preformed Joint Filler

Bearing Pad
1" FOAM BACKER ROD
Non-Shrink Grout

6" Min. Fiber
Reinforced Concrete
Deck Overlay

6" Min. Fiber
Reinforced Concrete
Deck Overlay

6" Min. Fiber
Reinforced Concrete
Deck Overlay

NOTE:
Deck overlay reinforcing is shown at nominal spacing. See Structures
Plans for actual spacing and orientation on skewed bridges.

Joint Detail at
Begin/End Bridge

Joint Detail at
Intermediate Bents on Continuous Units

Joint Detail at
Expansion Intermediate Bents

Keeping Block Details
Use keeper blocks on low end of bent caps when cross slope is ≥ 3%.

Partial Plan View of Joints on Skewed Bridges
(Expansion Joint Shown, Intermediate Joint Similar)

Traffic Railing Reinforcement
Embedment Detail
(Bars 5V Shown, Bars 5T, 5X & 5W Similar)