ALTERNATIVE DECK CONSTRUCTION JOINTS

DECK CONSTRUCTION JOINTS

REINFORCED BOX GIRDER

Girder or diaphragm

A reinforcement bar must be placed inside each stirrup hook or 90° bend.

PRECAST GIRDER

Girder, bent cap or diaphragm

ALTERNATIVE STIRRUPS

#4
#5
#6
#7
#8
5"
6"
9"

TRANSVERSE DECK REINFORCEMENT

SPACING DIAGRAMS

PLACEMENT TO PROVIDE APPROXIMATELY EQUAL SPACES

CONTINUOUS REINFORCEMENT REQUIRED

AT CONCRETE BARRIER

NOTES:

1. In simple spans, transverse joints are not permitted unless approved by the Engineer.
2. In continuous spans, transverse joints may be located at about the 1/4 point of the span.
3. Reinforcing steel shall be continuous through all construction joints.
4. Longitudinal joints shall be located at the edge of a traffic lane unless otherwise permitted by the Engineer.