DETAIL B

Steel load plates a laminated elastomeric bearing without a load plate should be the first option unless rotational and/or slide requirements dictate. The use of a load plate, a vulcanized rubber bearing, or a steel plate is required when the rotational and/or slide requirements are exceeded. The bottom plate shall be installed to the embed plate to allow for field installation of the bearings. During field installation, control the temperature at the elastomer bonded surface to a maximum of 70°C as determined by the use of pyrometric sticks or other temperature monitoring devices.

END VIEW (BEARING WITH NO LOAD PLATE)
END VIEW (BEARING WITH LOAD PLATE)

EXPANSION PIER DETAIL
(BEARING WITH LOAD PLATE)

FIXED PIER DETAIL
(BEARING WITH NO LOAD PLATE)

BEARING ORIENTATION AT PIERs
(BEAM NOT SHOWN)

NOTE: End welded studs may be moved slightly in order to avoid reinserting if necessary. Steel and pre-tensioning strands. In order to allow for fit-up, the plate width may be decreased by 1/2. Any bend in the beam shall be corrected accordingly.