RESTRAINER RETROFIT ON AN EXISTING STRUCTURE

FORMED HOLE = 1" CLR
CORED HOLE
FORMED HOLE

1" = 1'-0"

VIEW A-A

ANCHORAGE PLATE

VIEW V-V

VENT EXTENSION

HOLE = 2" BELOW THE SEAT'S TOP MAIN REINF.

For Location of hole, see Structure Plans.

NOTES TO DESIGNER

1. The Formed and Cored Holes must be 6" Ø and must be aligned to form a straight line the entire length of the restrainers and be parallel to the C girder. The Top of Hole must be 2" below the seat's top main rein.

2. The Bearing surface must be perpendicular to girders. During construction, hole ends must be capped to prevent debris intrusion.

3. The Bearing surface must be perpendicular to girders. During construction, hole ends must be capped to prevent debris intrusion.

4. Reinforcement not shown.

xs7-090, "Cable Restrainer Hardware Details" sheet.

04-16-14

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES

FILE NO. => 
USERNAME => s136236
TIME PLOTTED => 07:27
DATE PLOTTED => 12-JUL-2016
FILE => xs7-041.dgn

The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown. The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.