6.5.11

DETAILS OVER PIER
FOR BOX BEAMS
PIER DETAILS

#X @ X" (Design for longit. seismic forces)

#5 @ 12" (TYP.)

END OF BEAM (TYP.)

#5 @ 12" (TYP.)

EXPANDED POLYSTYRENE (TYP., SEE NOTE 5)

4" (TYP.)

1" CHAMFER (TYP.)

12" (MIN.)

3-#6 (TYP.)

#X @ X" (TYP.) (Design for longit. seismic forces)

Specify embedment

1" CLOSED CELL FOAM (TYP.) (SEE NOTE 6)

7" (TYP.)

9" (TYP.) (SEE NOTE 3)

1" Ø DRAIN (SEE NOTE 7)

X" (SEE NOTE 4) (SEE NOTE 2)

Main pier cap reinforcement shall be located 3" clear below bottom of key way

1" Ø DRAIN (SEE NOTE 7)

X" (SEE NOTE 4) (SEE NOTE 2)

HEADED REINFORCEMENT BAR SPLICER
(TYP., SEE NOTE 8)

#5 INTERMEDIATE REINFORCING BAR (TYP.)
(See Note 1)

9" (TYP.)

8" (TYP.) (SEE NOTE 4)

CONST. JT. (RAKE FINISH)

PIER DIAPHRAGM

© PIER

NOTES:
(See Dwg. No. 6.5.14 for Notes to be included on Construction Drawings)

DETAILS OVER PIER
SCALE: 1/4" = 1'-0"

NOTES:
(See Dwg. No. 6.5.14 for Designer Notes)