



NOTE: PLUG 3" PVC PIPE WITH EXPANDING FOAM PRIOR TO BACKFILLING BEHIND ABUTMENTS.

EXPANSION PIER (REQUIRED AT ONE PIER, ONLY IF TEE PIERS ARE USED)

1" THICK STRIPS OF PREFORMED EXPANSION JOINT FILLER AROUND BEARINGS, FACE OF STEPS, SIDES AND ENDS OF KEYWAYS.

NOTE: SEE SHEET H24-41-06 FOR EXPANSION PIER BEARING DETAILS

Iowa Department of Transportation Highway Division

STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE
PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
 HL93 SUPERSTRUCTURE DECEMBER, 2006 HS25 SUBSTRUCTURE

LONGITUDINAL SECTION 45° SKEW C BEAMS H24-28-06

LATEST REVISION DATE

Thomas E. McConville
 APPROVED BY BRIDGE ENGINEER