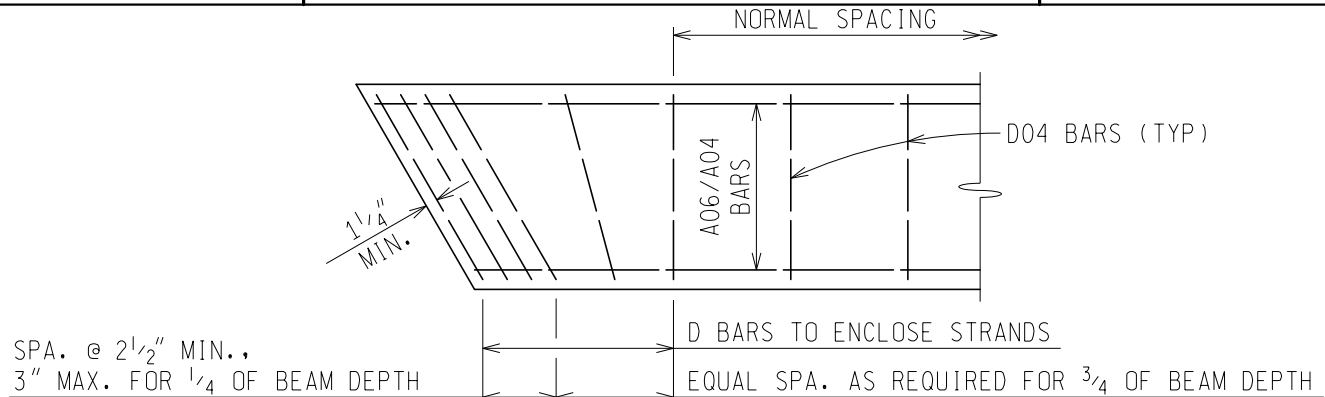


DRAWN BY: BLT
 CHECKED BY: VZ
 APPROVED BY: TGF

MICHIGAN DEPARTMENT OF TRANSPORTATION
 BUREAU OF HIGHWAY DEVELOPMENT

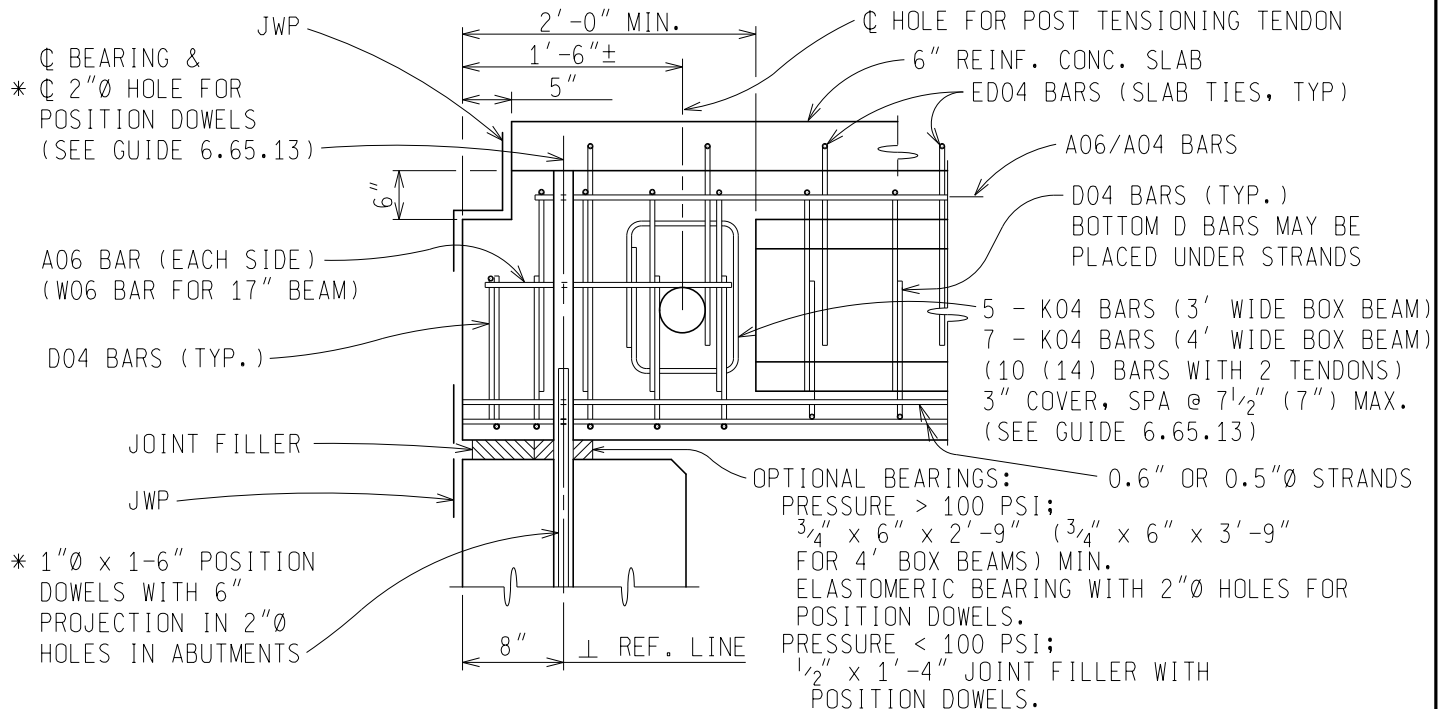
PRESTRESSED CONCRETE BOX BEAM DETAILS

ISSUED: 02/14/11
 SUPERSEDES: 05/04/06



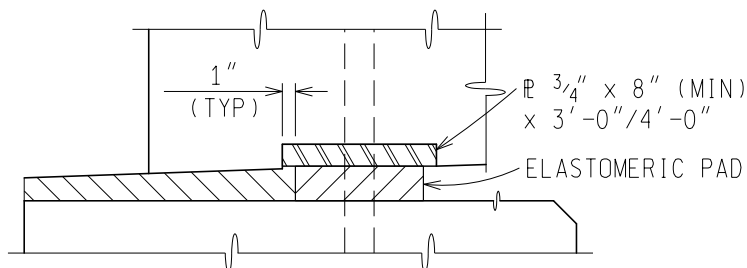
PLAN AT END

SPACE D04 BARS TO CLEAR HOLES FOR POSITION DOWELS AND POST TENSIONING TENDONS



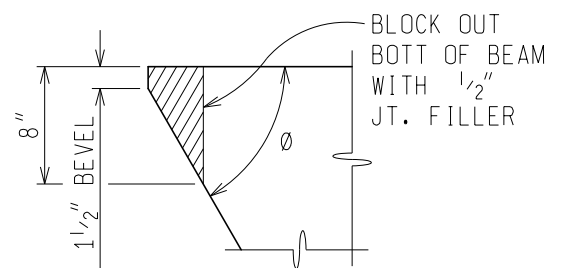
SECTION THROUGH END BLOCK AT ABUTMENT

* IF NEEDED FOR STRENGTH, FOR CONTINUOUS FOR LIVE LOAD INTEGRAL STUB
 ABUTMENTS, REINFORCING STEEL MAY BE USED IN 2" OR 3" Ø HOLES.



ALTERNATE BEARING DETAILS

USE 3/4" STEEL PLATE CAST IN BEAM AND TILTED AS
 REQUIRED WHEN CALCULATED BEVEL EXCEEDS 1%.
 PROVIDE ANCHORS FOR 3/4" PLATE AS DETAILED ON
 GUIDE 8.43.01A.



CORNER BLOCKING DETAIL

USE WHEN Ø < 70°

PREPARED BY
 DESIGN DIVISION

6.65.12