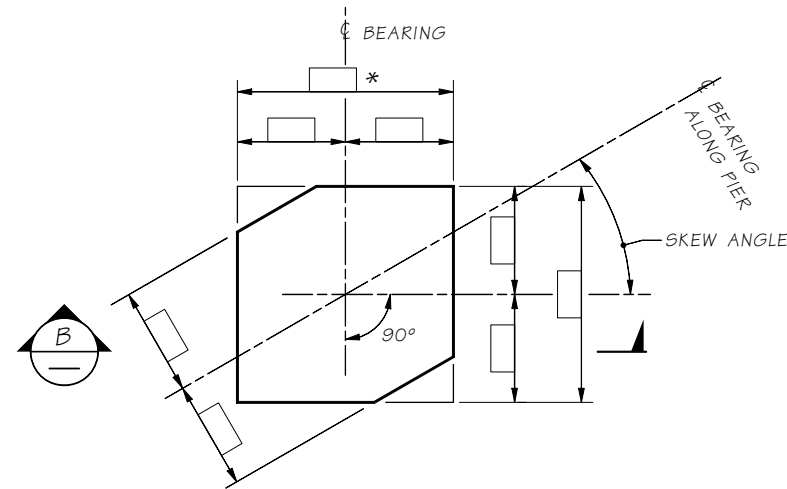


GROUT PAD DETAIL

GIRDER NOT SHOWN FOR CLARITY

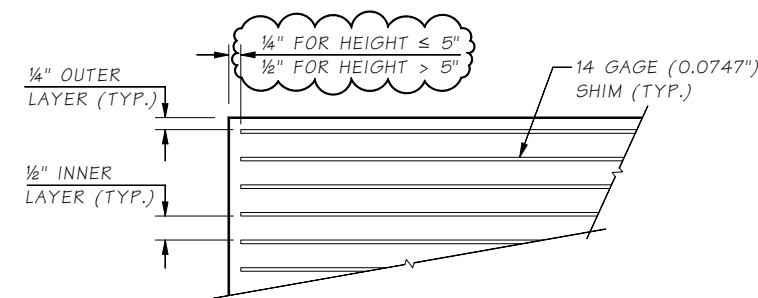
Skew angle shown at 30°.



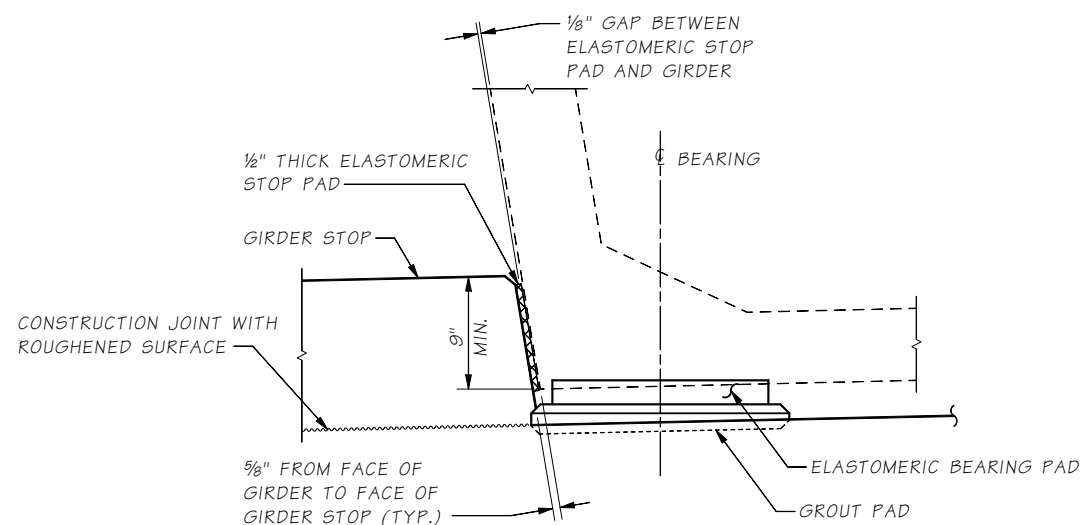
ELASTOMERIC BEARING PAD

LAMINATED ELASTOMERIC BEARING PAD (□ SHIMS)

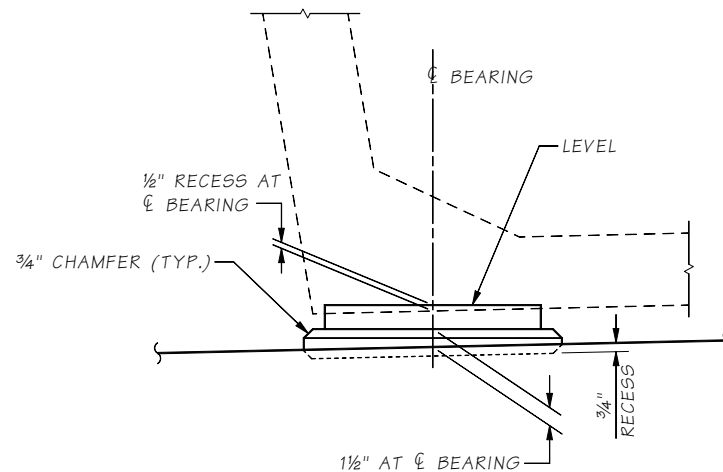
Skew angle shown at 30°.
* The edge of the bearing pad shall be set at 1" from the edge of the girder.



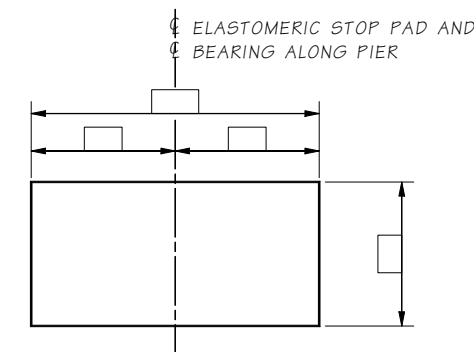
SECTION B



SECTION A



GROUT PAD ELEVATION



ELASTOMERIC STOP PAD

SHEAR MODULUS = 165 PSI

NOTES:

- GIRDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
- THE ELASTOMERIC STOP PADS SHALL BE CEMENTED TO GIRDER STOPS WITH APPROVED ADHESIVE.

BEARING DESIGN TABLE AASHTO METHOD B DESIGN	
SERVICE - I LIMIT STATE	
DEAD LOAD (DL) REACTION	KIPS
LIVE LOAD REACTION (W/O IMPACT)	KIPS
UNLOADED HEIGHT	IN
LOADED HEIGHT (DL)	IN
SHEAR MODULUS	165 PSI

Last revised on : 03/03/2015

SHEET

JOB NO. SR

5.9-A4-1

Bridge Design Engr.	M:\STANDARDS\Girders\PT Trapezoidal Tubs\BEARING_DET_PT_TRAPEZOIDAL_TUB.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD.		

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS
TRAPEZOIDAL TUB GIRDER BEARING DETAILS

BRIDGE SHEET NO. OF SHEETS