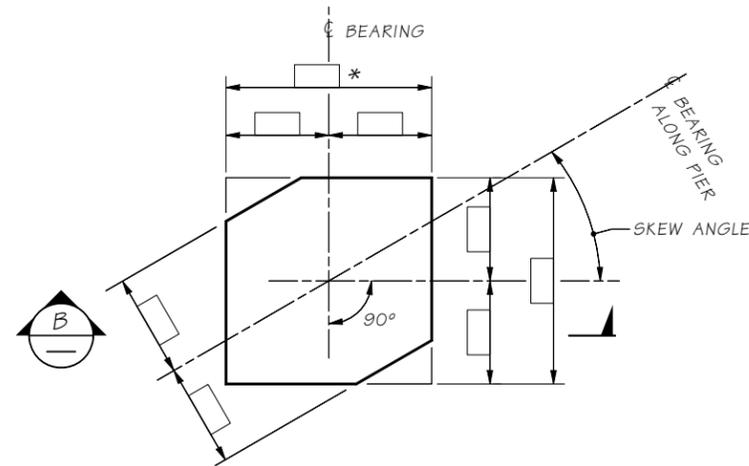


GROUT PAD DETAIL

GIRDER NOT SHOWN FOR CLARITY

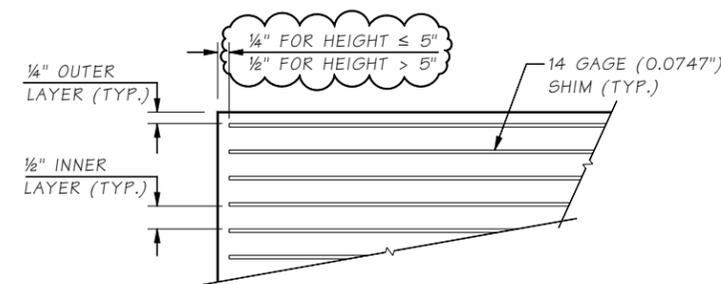
Skew angle shown at 30°.



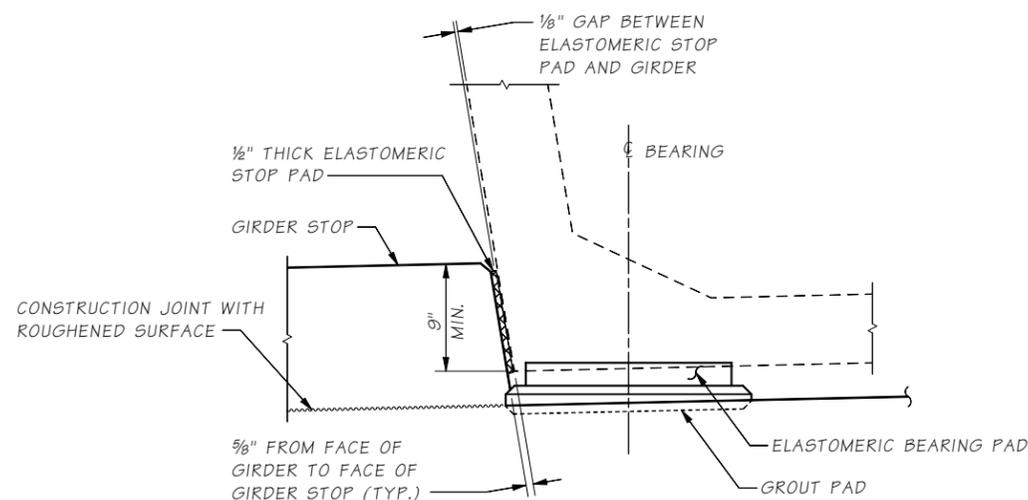
ELASTOMERIC BEARING PAD

LAMINATED ELASTOMERIC BEARING PAD (□ SHIMS)

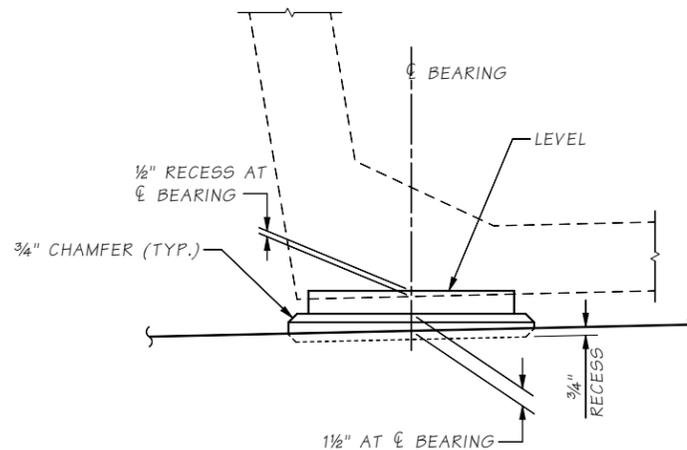
Skew angle shown at 30°.
* The edge of the bearing pad shall be set at 1" from the edge of the girder.



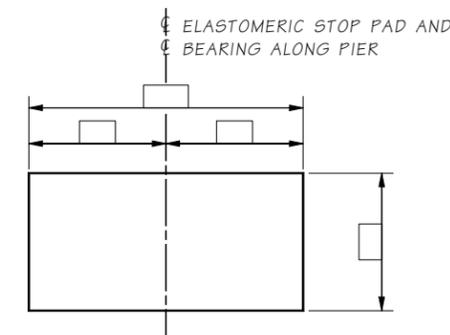
SECTION B



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 : 7/20/2011

SR FILE NO. SHEET NO.

5.0-A9-9

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tube\TUB BEARING DETAILS.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
TUB GIRDER BEARING DETAILS

BRIDGE SHEET NO. OF SHEETS