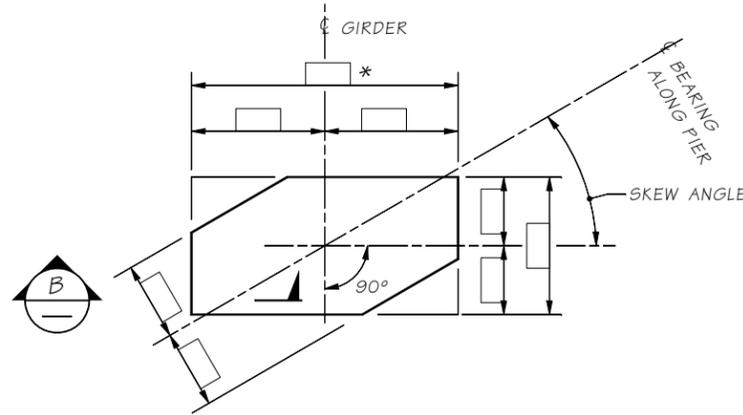


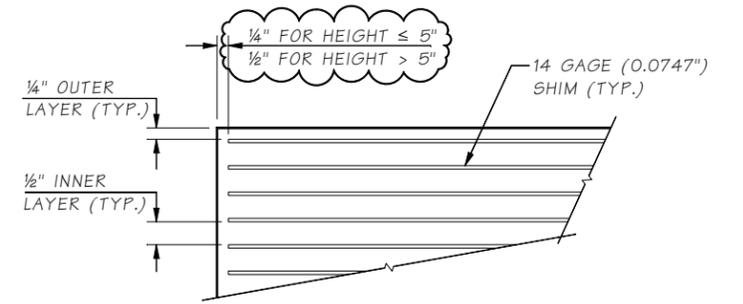
**GROUT PAD DETAIL**  
GIRDER NOT SHOWN FOR CLARITY



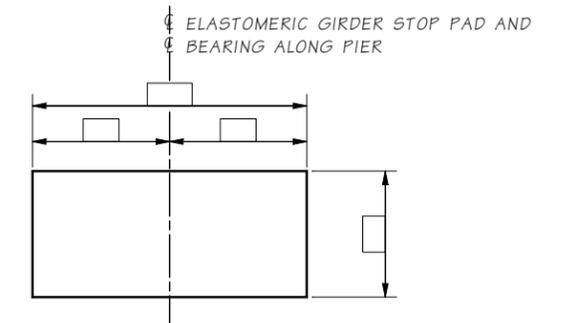
**ELASTOMERIC BEARING PAD**

LAMINATED ELASTOMERIC BEARING PAD  
( [ ] SHIMS)

Skew angle shown at 30°.  
\* For WF girders the edge of the bearing pad shall be set at 1" minimum to 9" maximum from the edge of the bottom flange.  
For W girders, bulb tee and deck bulb tee girders the edge of the bearing pad shall be set at 1" from the edge of the bottom flange.

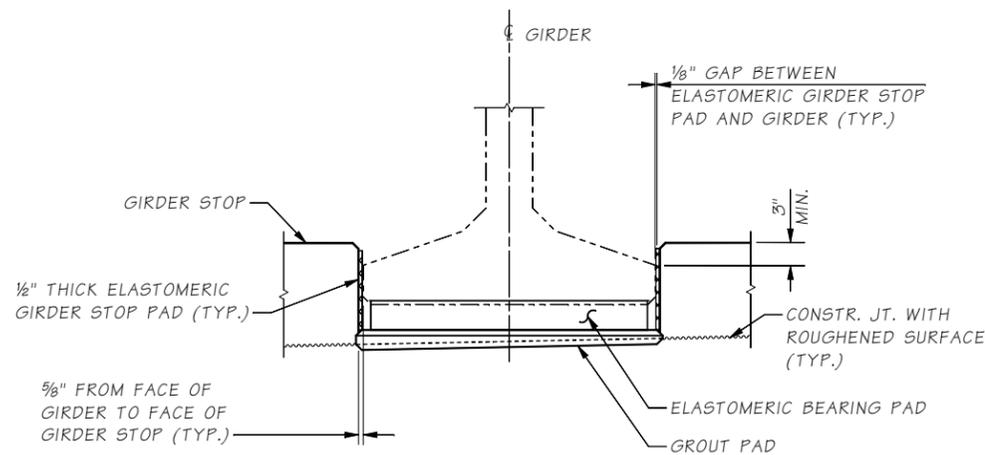


**SECTION B**

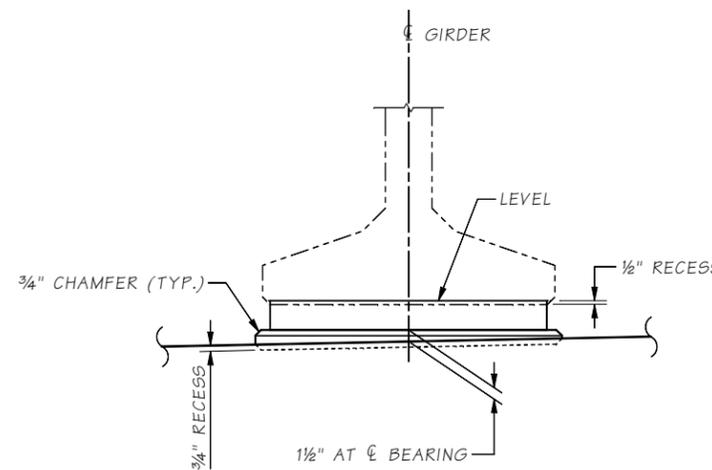


**ELASTOMERIC GIRDER STOP PAD**

SHEAR MODULUS = 165 PSI



**SECTION A**



**GROUT PAD ELEVATION**

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

**NOTES:**

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

Last revised on : 07/09/2020

SR FILE NO. SHEET

5.6-A4-12

Bridge Design Engr.	M:\STANDARDS\Girders\WF\ GIRDER BEARING DETAILS.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor					10	WASH			
Designed By									
Checked By									
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APPD					

Thu Jul 09 09:55:09 2020

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

1 GIRDER BEARING DETAILS

BRIDGE SHEET NO. OF SHEETS