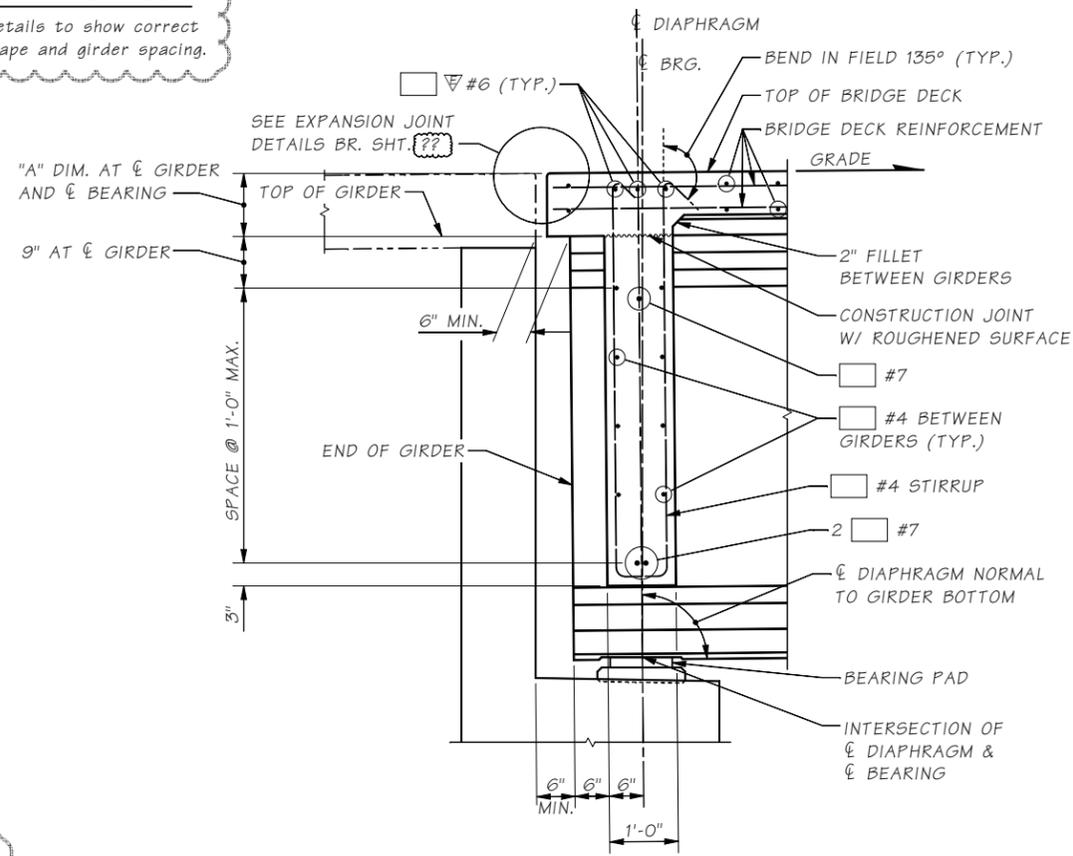


**NOTE TO DETAILER:**  
Revise Details to show correct girder shape and girder spacing.

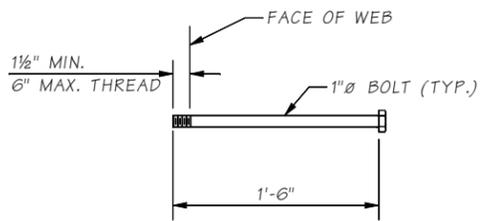


**NOTE TO DESIGNER:**  
ADJUST GIRDER STOP HEIGHT TO PROVIDE 2" MIN. GAP TO BOTTOM OF DIAPHRAGM.

**ELEVATION  
END DIAPHRAGM**  
DIMENSIONS ARE ALONG  $\phi$  DIAPHRAGM

**SECTION A**

LONGITUDINAL DIMENSIONS ARE NORMAL TO DIAPHRAGM.  
GIRDER STOP NOT SHOWN FOR CLARITY.



**ANCHOR DETAIL**  
ASTM A-307

**DIAPHRAGM NOTES:**

- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
- IT MAY BE NECESSARY TO THREAD #7 REINFORCING BARS THROUGH HOLES IN GIRDERS PRIOR TO PLACING EXTERIOR GIRDERS.
- CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM. SEE TEMPORARY STRAND CUTTING SEQUENCE.
- FOR CONCRETE PLACEMENT PROCEDURE SEE CONSTRUCTION SEQUENCE SHEETS.

Last revised on : 07/08/2020

SR FILE NO. SHEET 5.6-A4-8

Bridge Design Engr.	M:\STANDARDS\Girders\WFI\END DIAPHRAGM - L ABUT.MAN				
Supervisor					
Designed By					
Checked By					
Detailed By					
Bridge Projects Engr.					
Prelim. Plan By					
Architect/Specialist					
DATE	REVISION	BY	APPD		

**BRIDGE  
AND  
STRUCTURES  
OFFICE**



**STANDARD  
PRESTRESSED CONCRETE GIRDERS**  
  
L ABUTMENT  
END DIAPHRAGM DETAILS