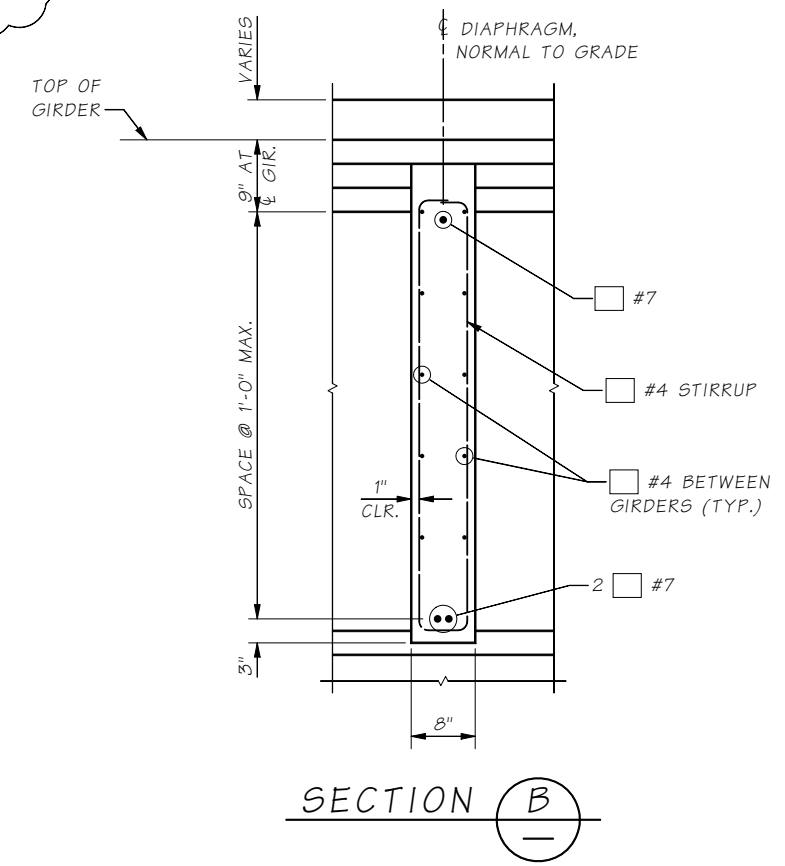


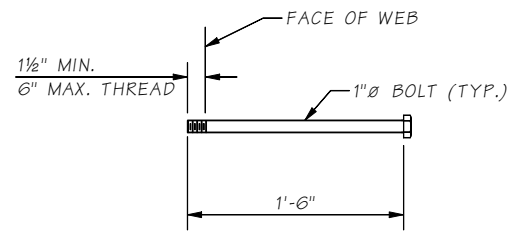
**ELEVATION**  
**FULL DEPTH INTERMEDIATE DIAPHRAGM**

DIMENSIONS ARE ALONG DIAPHRAGM

**NOTE TO DETAILER:**  
Revise Details to show correct girder height.



**SECTION B**



**ANCHOR DETAIL**  
ASTM A-307

**NOTE TO DESIGNER:**  
Full depth intermediate diaphragms are required for:  
- I-5 bridges  
- Other bridges crossing over roads of ADT > 50,000

- NOTES:**
- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
  - IT MAY BE NECESSARY TO THREAD REINFORCING BARS THROUGH HOLES IN GIRDERS PRIOR TO PLACING EXTERIOR GIRDERS.
  - CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM. SEE TEMPORARY STRAND CUTTING SEQUENCE.
  - LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.
  - FOR CONCRETE PLACEMENT PROCEDURE SEE "SUPERSTRUCTURE CONSTRUCTION SEQUENCE" SHEET.

Last revised on : 01/01/2015

SR FILE NO. SHEET NO. 5.6-A5-10

Bridge Design Engr.	M:\STANDARDS\Girders\WFTDG\WFTDG FULL INTERMEDIATE DIAPHRAGM.MAN					SHEET NO.	TOTAL SHEETS
Supervisor		REGION NO.	STATE	FED. AID PROJ. NO.			
Designed By		10	WASH.				
Checked By		JOB NUMBER					
Detailer By							
Bridge Projects Engr.							
Prelim. Plan By							
Architect/Specialist	DATE	REVISION	BY	APP'D			

**BRIDGE AND STRUCTURES OFFICE**



**STANDARD PRESTRESSED CONCRETE GIRDERS**  
WF THIN DECK GIRDER  
FULL DEPTH INTERMEDIATE DIAPHRAGM