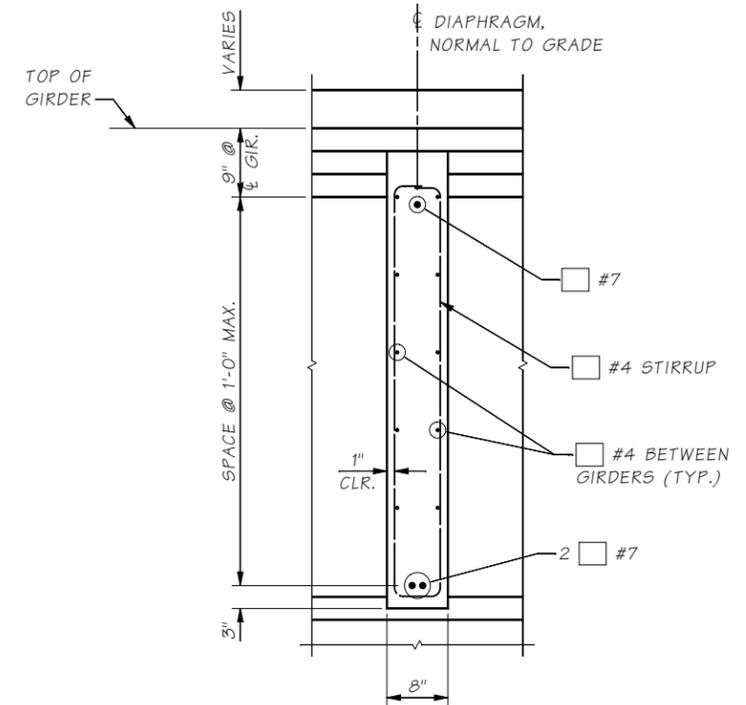
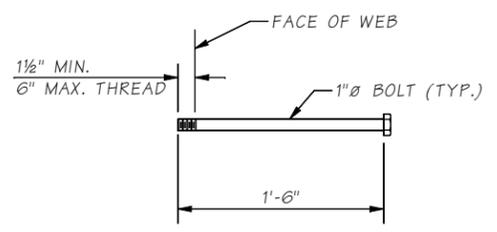


NOTE TO DETAILER:
Revise Details to show correct girder height.



ELEVATION
FULL DEPTH INTERMEDIATE DIAPHRAGM
DIMENSIONS ARE ALONG DIAPHRAGM

SECTION B



ANCHOR DETAIL
ASTM A-307

NOTE TO DESIGNER:
Full depth intermediate diaphragms are required for:
- 1-5 bridges
- Other bridges crossing over roads of ADT > 50,000

- DIAPHRAGM 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 : 07/10/2020

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

Bridge Design Engr.	M:\STANDARDS\Girders\WFTDG\WFTDG FULL INTERMEDIATE DIAPHRAGM.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						

BRIDGE AND STRUCTURES OFFICE



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