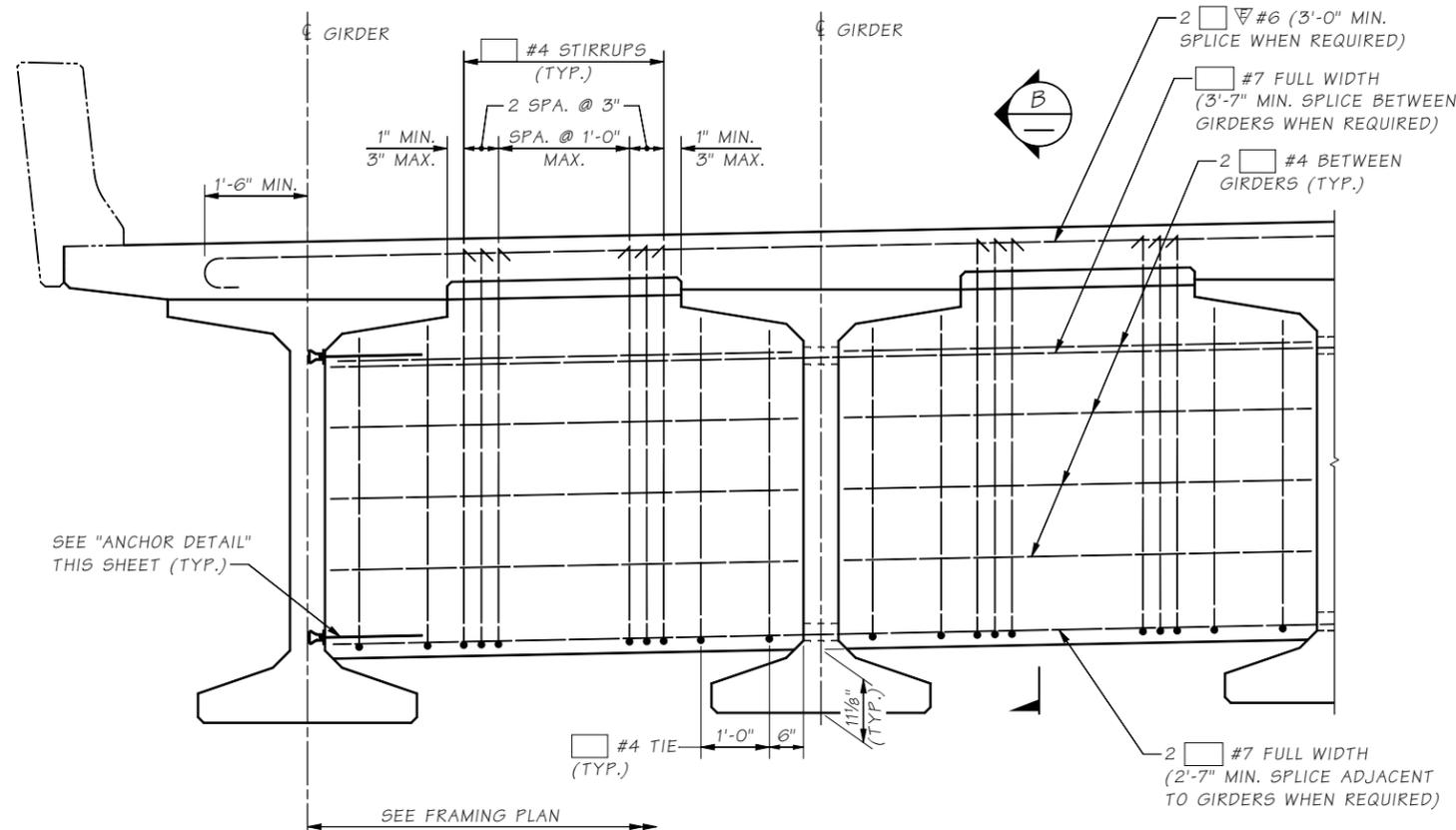


Last revised on : 07/09/2020

SHEET NO. FILE SR

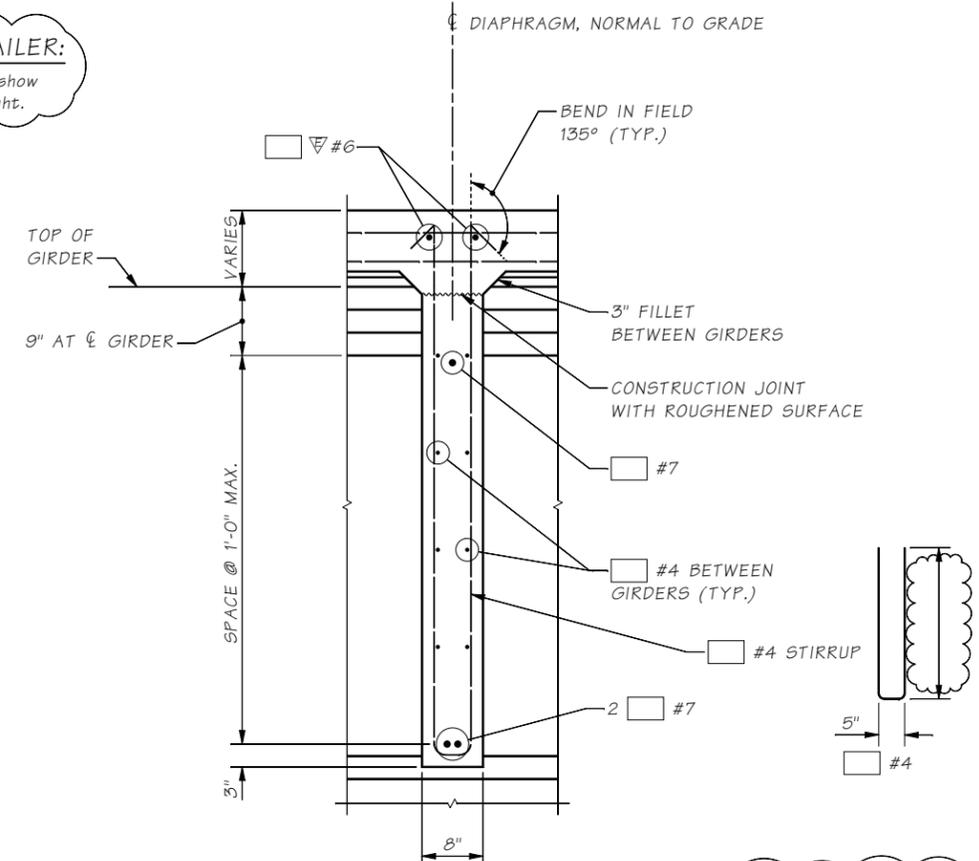
5.6-A4-11



ELEVATION
FULL DEPTH INTERMEDIATE DIAPHRAGM

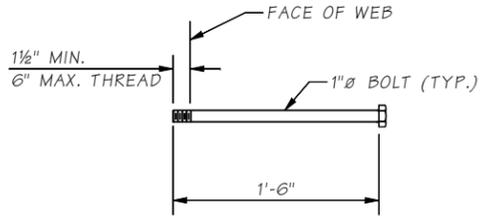
DIMENSIONS ARE ALONG DIAPHRAGM

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



SECTION B

NOTE TO DESIGNER:
Insert appropriate dimension. Increase for vertical curve effect if necessary.



ANCHOR DETAIL
ASTM A307

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.

Bridge Design Engr.	M:\STANDARDS\Girders\WF\FULL INTERMEDIATE DIAPHRAGM.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
FULL DEPTH INTERMEDIATE DIAPHRAGM DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS