

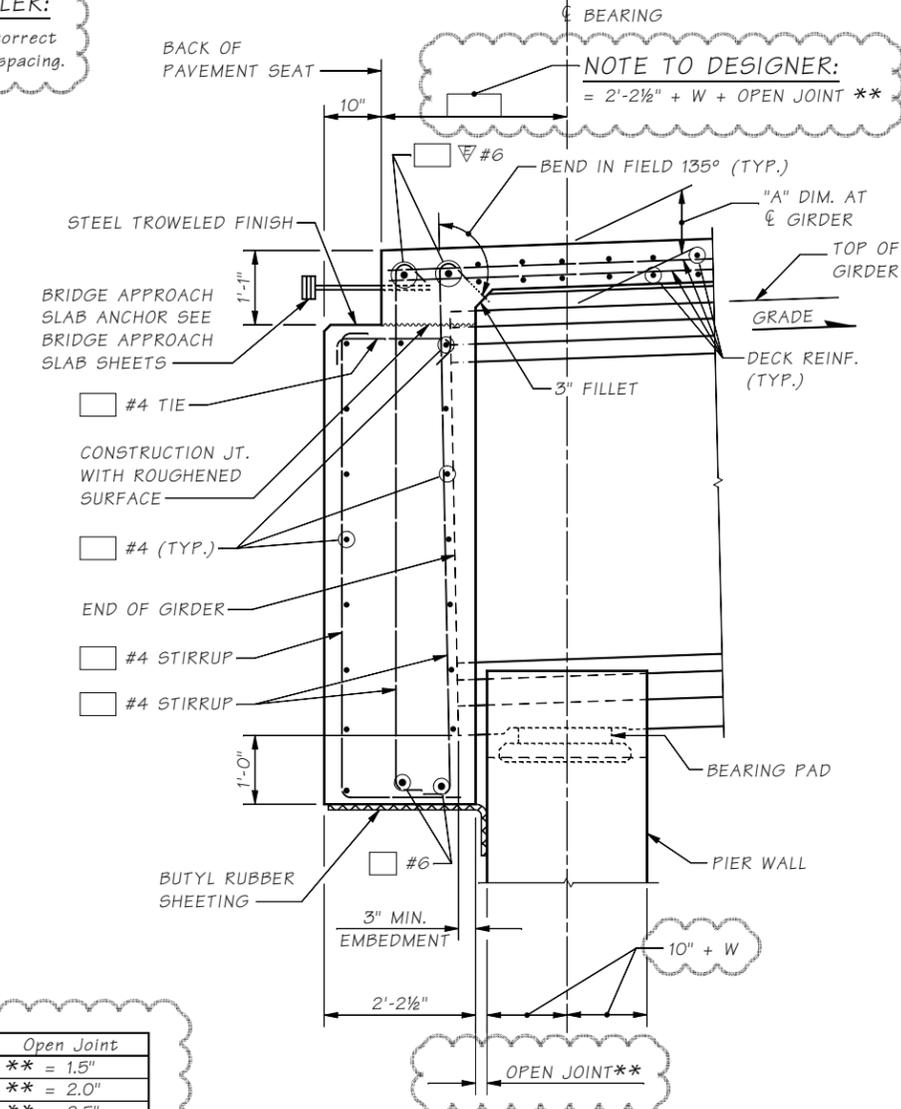
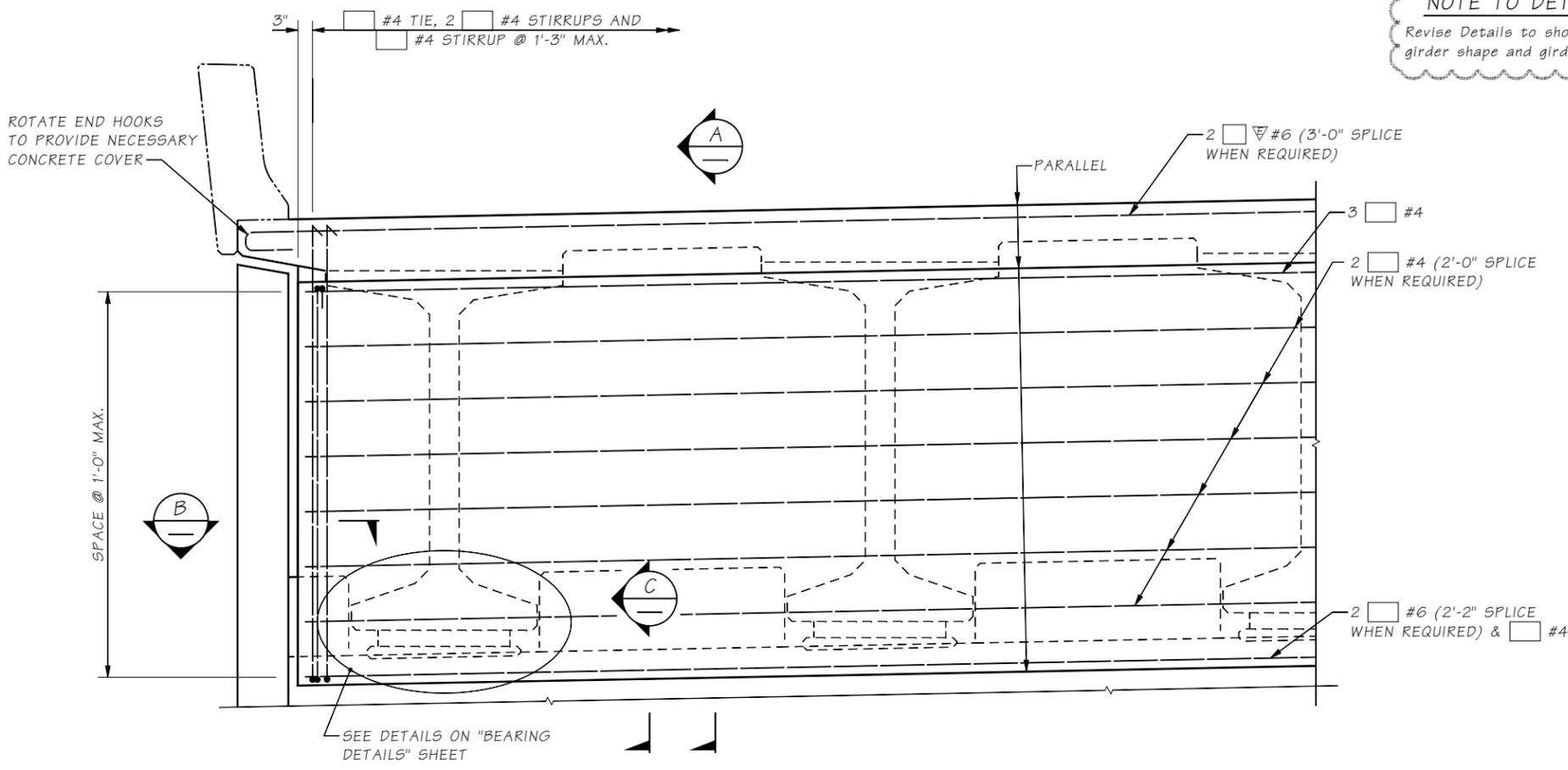
Last revised on : 07/08/2020

SR FILE NO. SHEETS

5.0-A4-7

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

NOTE TO DESIGNER:
= 2'-2½" + W + OPEN JOINT **



**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG & DIAPHRAGM

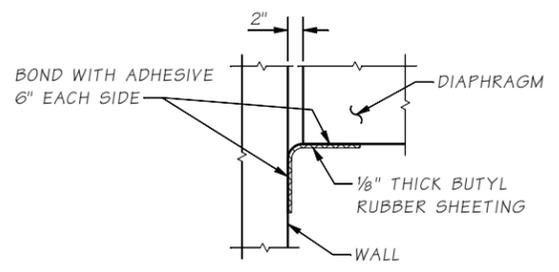
SECTION A

SEE GIRDER SHEETS FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO PIER WALL.

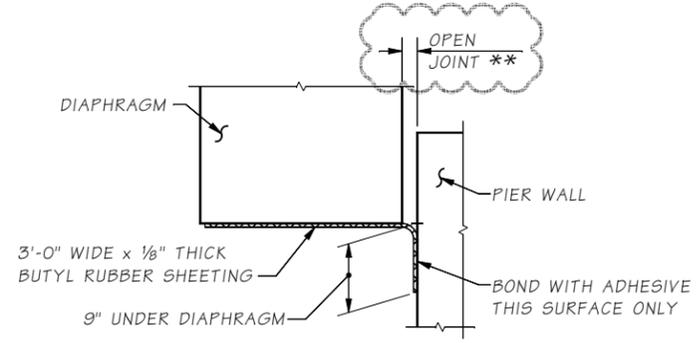
Bridge length	Open Joint
L ≤ 200'	** = 1.5"
200' < L ≤ 300'	** = 2.0"
300' < L ≤ 400'	** = 2.5"
L > 400'	Special design

GIRDER	W
WF36G	0"
WF42G	0"
WF50G	1"
WF58G	2"
WF66G	3"
WF74G	4"
WF83G	4"
WF95G	4"
WF100G	5"

NOTE TO DESIGNER:
Insert correct dimension value



SECTION B



SECTION C

DIAPHRAGM NOTES:

- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
- CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM. SEE TEMPORARY STRAND CUTTING SEQUENCE.
- EXTENDED STRANDS AND GIRDER REINFORCING NOT SHOWN FOR CLARITY.

Bridge Design Engr.	M:\STANDARDS\Girders\WFI\END 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						

Wed Jul 08 15:10:48 2020

**BRIDGE
AND
STRUCTURES
OFFICE**



**STANDARD
PRESTRESSED CONCRETE GIRDERS**

END DIAPHRAGM DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS