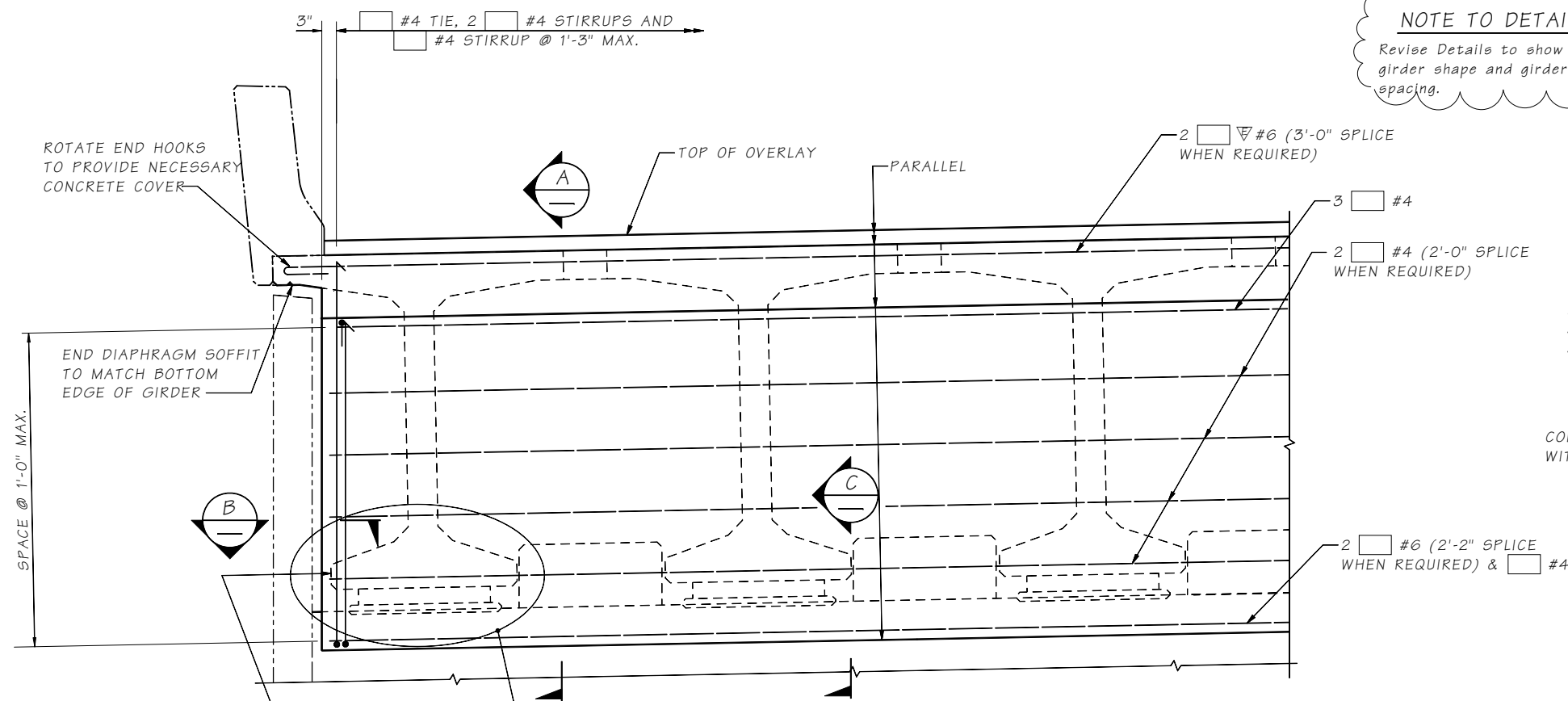
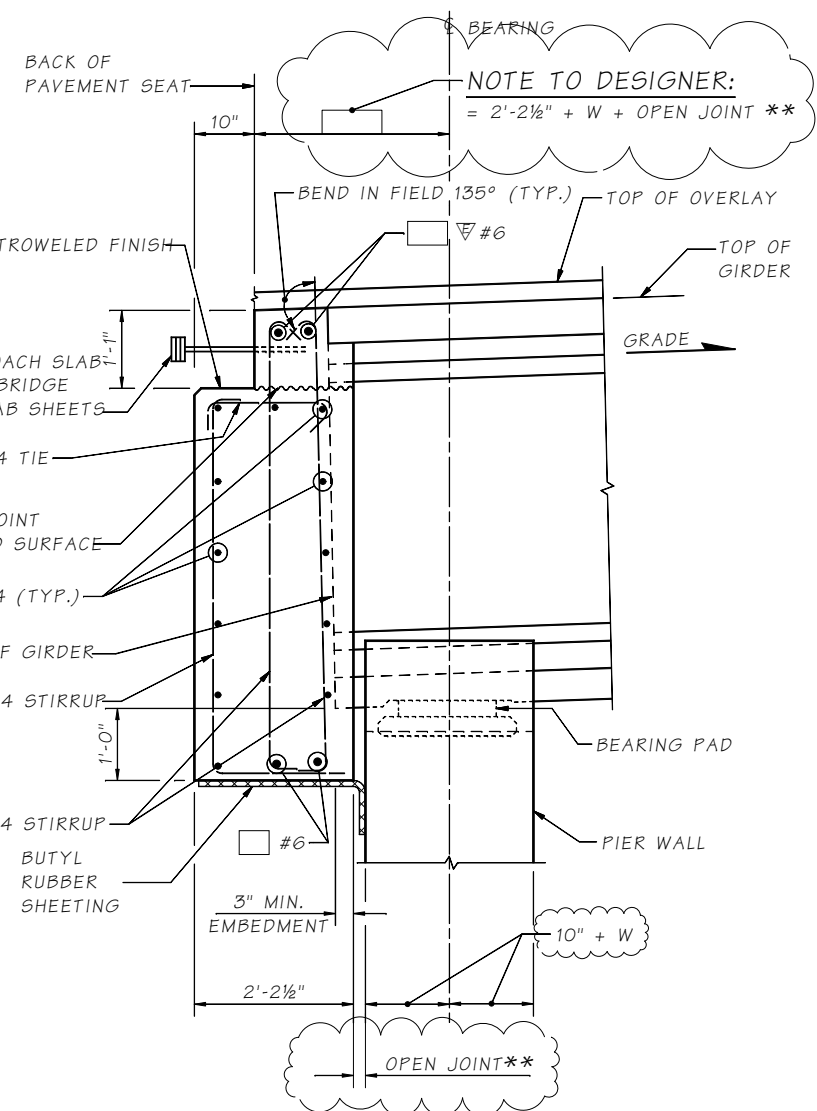


Last revised on : 09/18/2018

SR JOB NO. 5.6-A6-15 SHEET



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



NOTE TO DESIGNER:
Ensure Bottom Flanges are Encapsulated in End Diaphragm

ELEVATION END DIAPHRAGM
DIMENSIONS ARE ALONG \bar{C} DIAPHRAGM

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

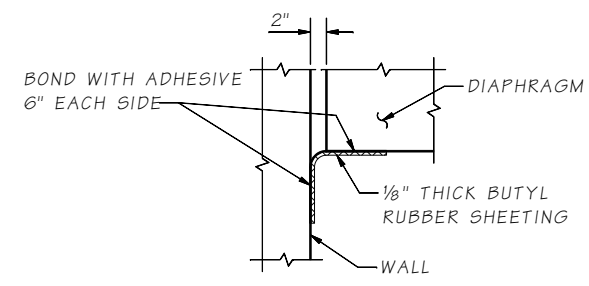
GIRDER	W
WF36DG (UHPC)	0"
WF42DG (UHPC)	0"
WF50DG (UHPC)	1"
WF58DG (UHPC)	2"
WF66DG (UHPC)	3"
WF74DG (UHPC)	4"
WF83DG (UHPC)	4"
WF95DG (UHPC)	4"
WF100DG (UHPC)	5"

NOTE TO DESIGNER:
Insert correct dimension value

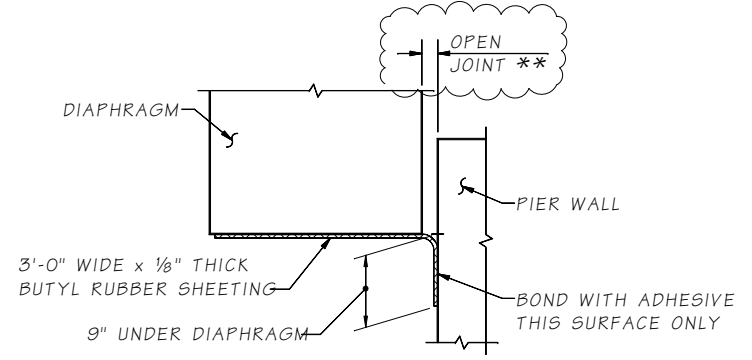
SECTION A

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

- 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.



SECTION B



SECTION C

Bridge Design Engr.	M:\STANDARDS\Girders\WFDG\WFDG_UHPC\WFDG_UHPC_END_DIAPHRAGM_DETAILS.MAN						
Supervisor							
Designed By							
Checked By							
Detailed By							
Bridge Projects Engr.							
Prelim. Plan By							
Architect/Specialist							
DATE		REVISION		BY	APPD		

Tue Nov 27 14:53:59 2018

BRIDGE AND STRUCTURES OFFICE



BRIDGE SHEET NO.	
SHEET	
OF	
SHEETS	

WF DECK GIRDER (UHPC)
END DIAPHRAGM DETAILS