

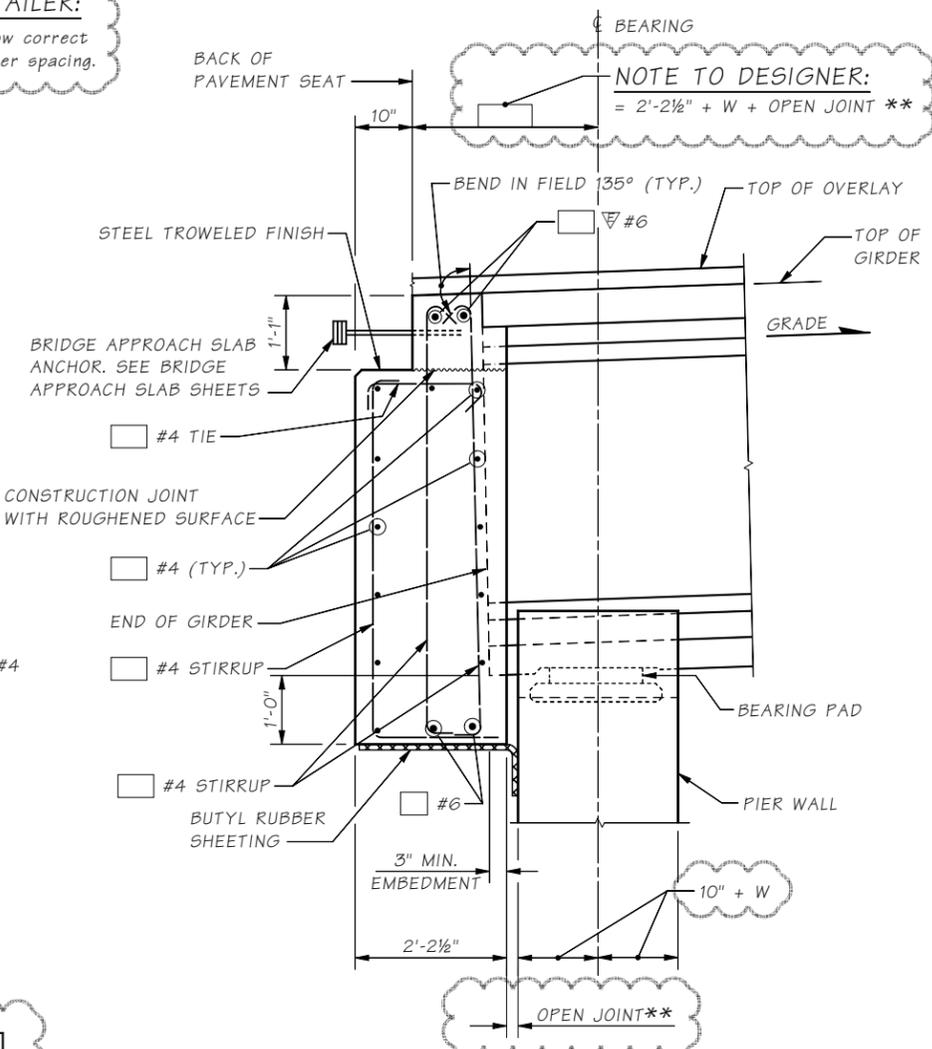
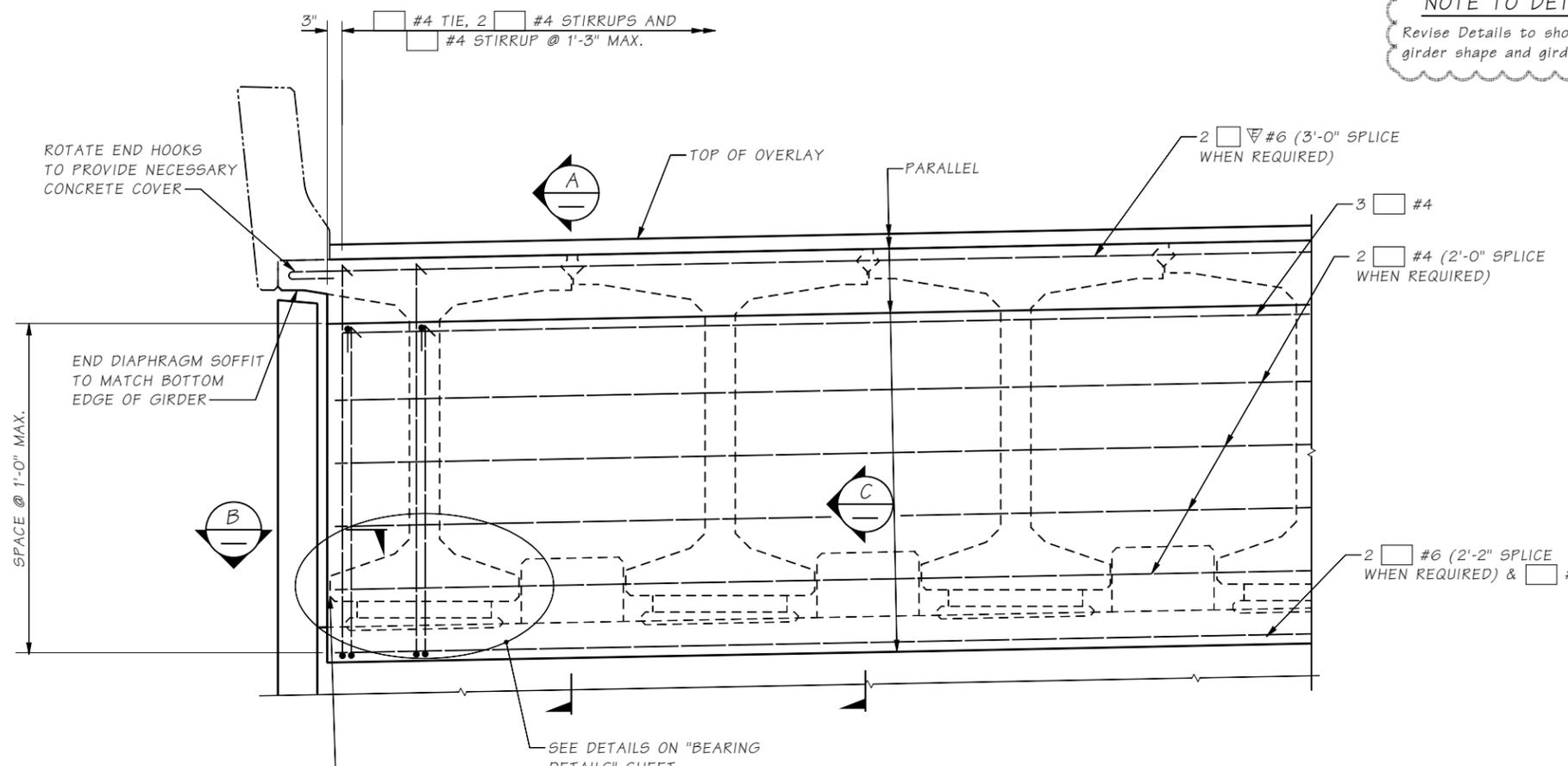
Last revised on : 01/01/2015

SR FILE NO. SHEET

5.0-A0-5

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

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



NOTE TO DESIGNER:
Ensure Bottom Flange is Encapsulated in End Diaphragm

**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG C DIAPHRAGM

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

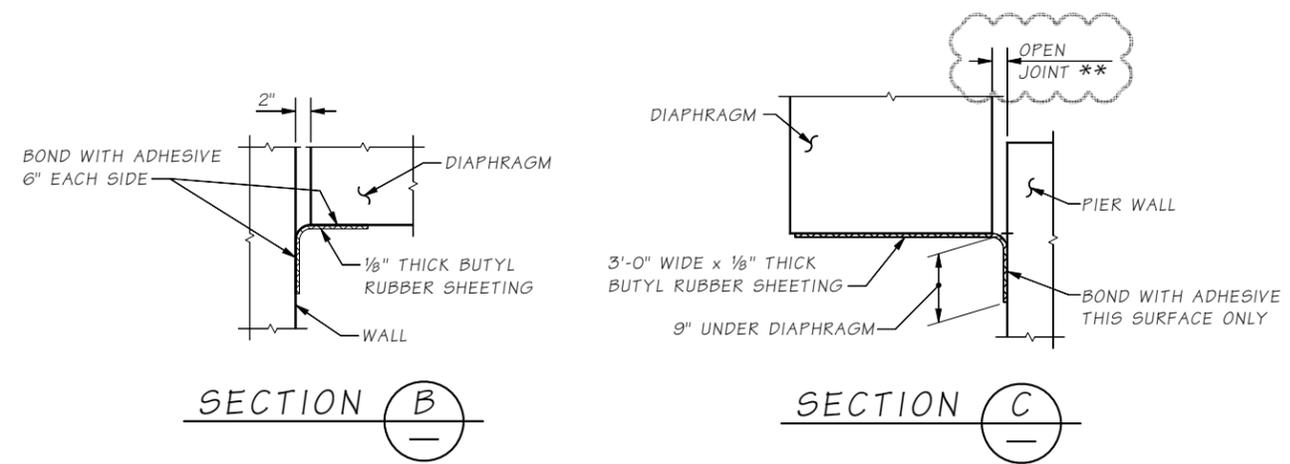
GIRDER	W
WF36TDG	0"
WF42TDG	0"
WF50TDG	1"
WF58TDG	2"
WF66TDG	3"
WF74TDG	4"
WF83TDG	4"
WF95TDG	4"
WF100TDG	5"

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 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	APP'D		

Tue Mar 10 12:41:51 2015

**BRIDGE
AND
STRUCTURES
OFFICE**



**STANDARD
PRESTRESSED CONCRETE GIRDERS**

WF DECK GIRDER
END DIAPHRAGM DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS