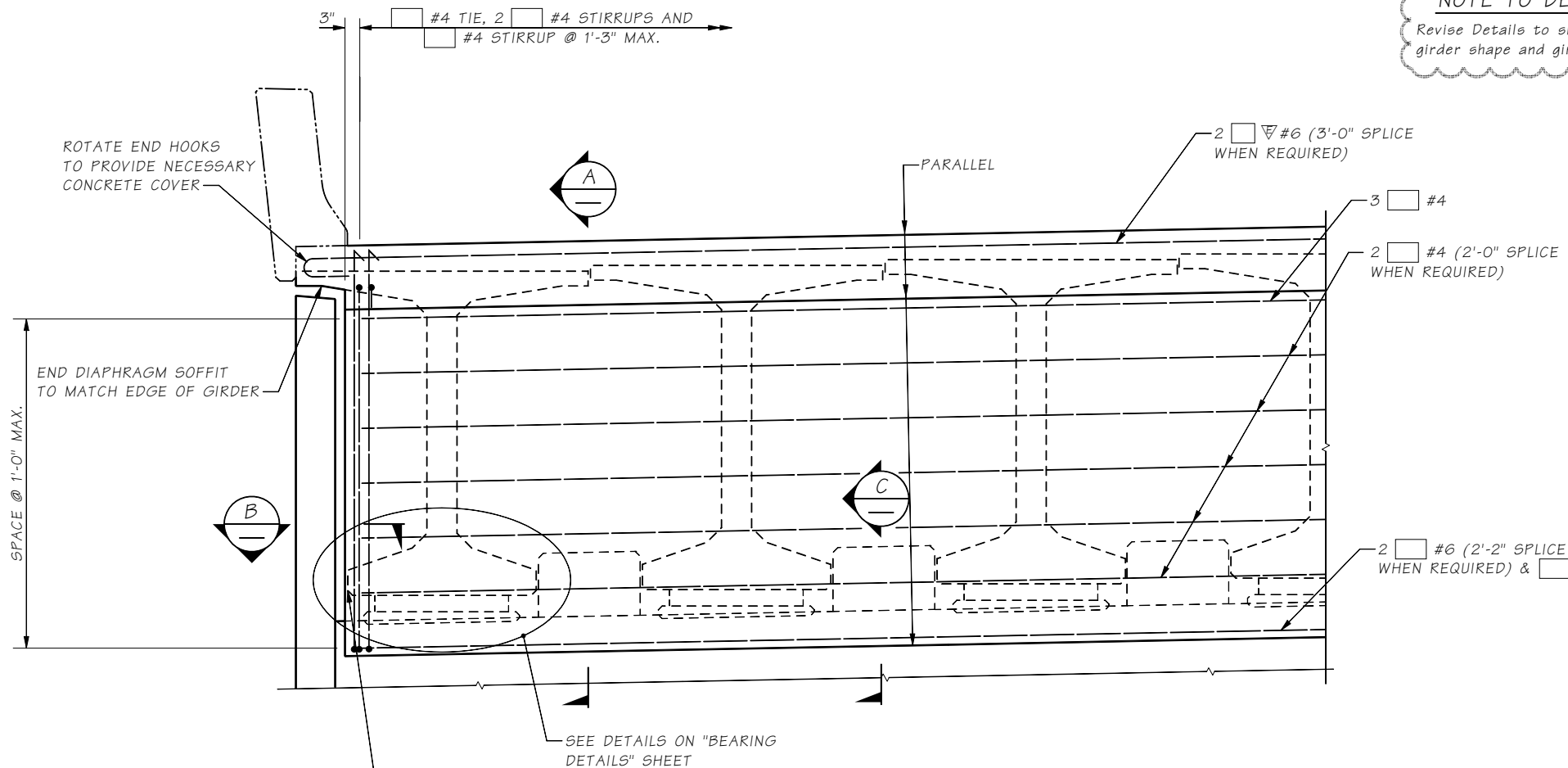


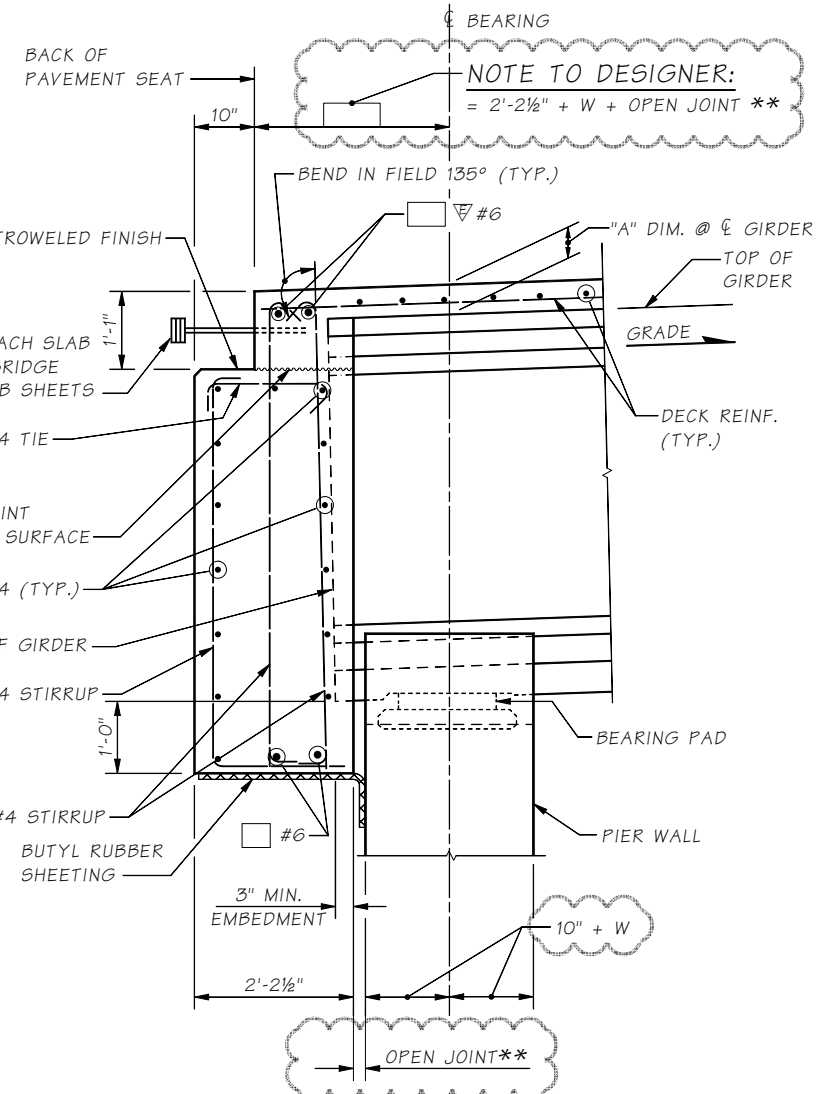
Last revised on : 01/01/2015

SR FILE NO. SHEET NO.

5.0-AS-6



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



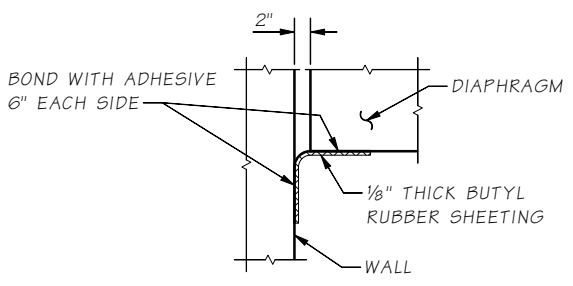
NOTE TO DESIGNER:
Ensure Bottom Flange is Encapsulated in End Diaphragm

**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG GIRDER

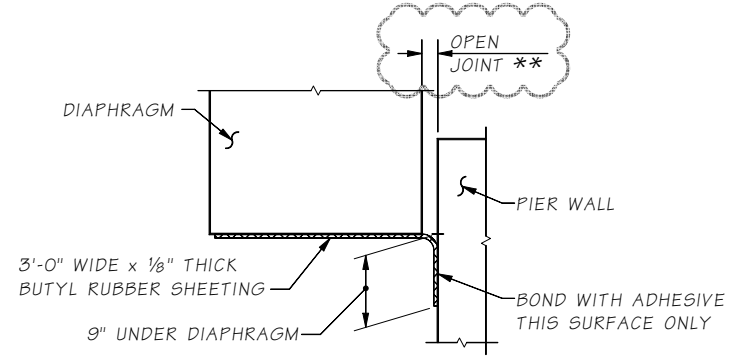
Bridge length	Open Joint
L ≤ 200'	** = 1.5"
200' < L ≤ 300'	** = 2.0"
300' < L ≤ 400'	** = 2.5"
L > 400'	Special design

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 B



SECTION C

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.

Bridge Design Engr.	M:\STANDARDS\Girders\WFTDG\WFTDG 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 12:01:48 2015

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

WF THIN DECK GIRDER END DIAPHRAGM DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS