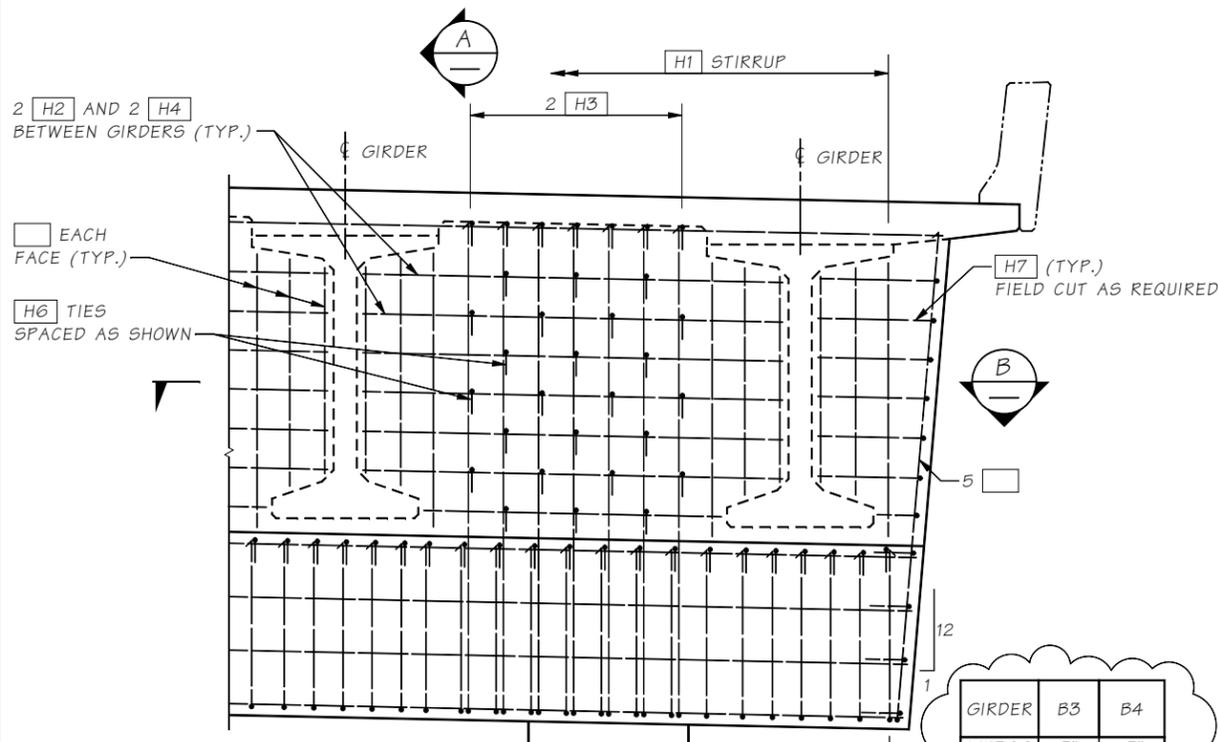


Last revised on : 07/08/2020

SR FILE NO. SHEET

5.6-A4-9

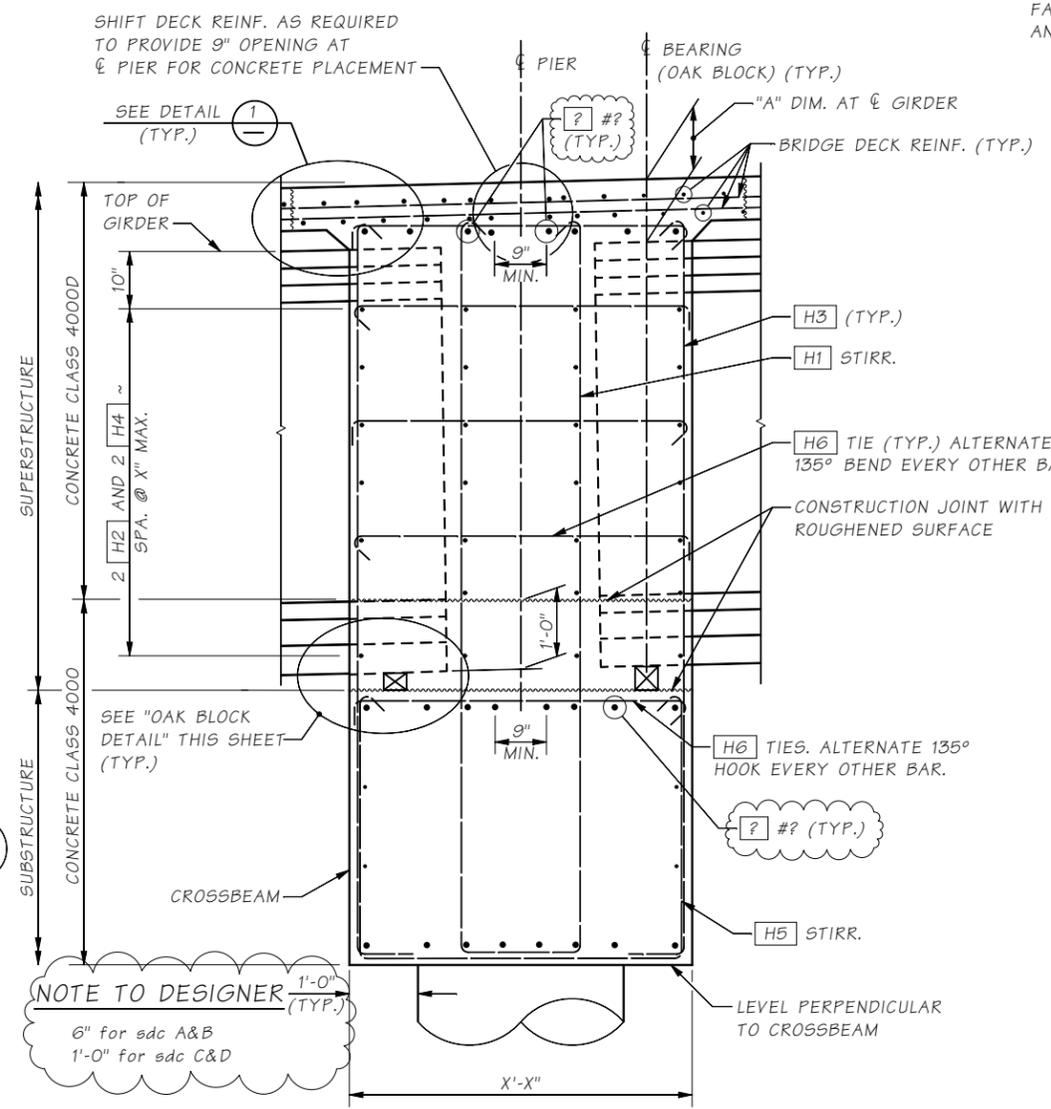


**NOTE TO DESIGNER**  
Actual dimensions and bar sizes shall be determined by the designer.

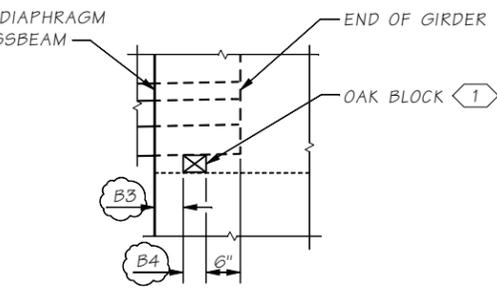
**NOTE TO DETAILER:**  
Revise Details to show actual Geometry

GIRDER	B3	B4
WF36G	3"	3"
WF42G	3"	3"
WF50G	3"	3"
WF58G	3"	3"
WF66G	4½"	3½"
WF74G	4½"	4"
WF83G	4½"	4½"
WF95G	4½"	5"
WF100G	5"	5½"

**NOTE TO DESIGNER**  
Replace B3 and B4 with appropriate values. Provide 3" min. oak block height at center of girder.

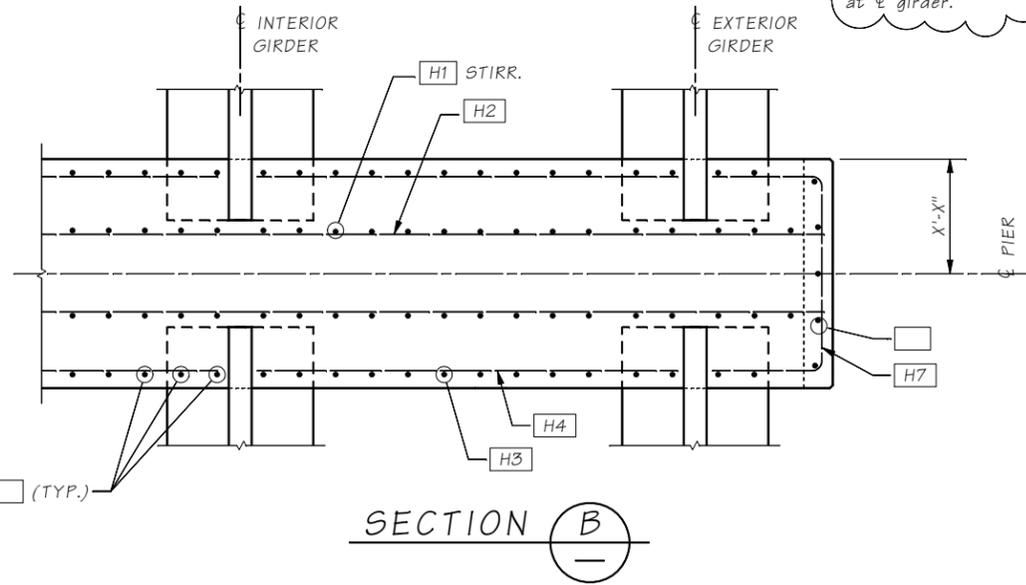


**NOTE TO DESIGNER**  
1'-0" (TYP.)  
6" for sdc A&B  
1'-0" for sdc C&D



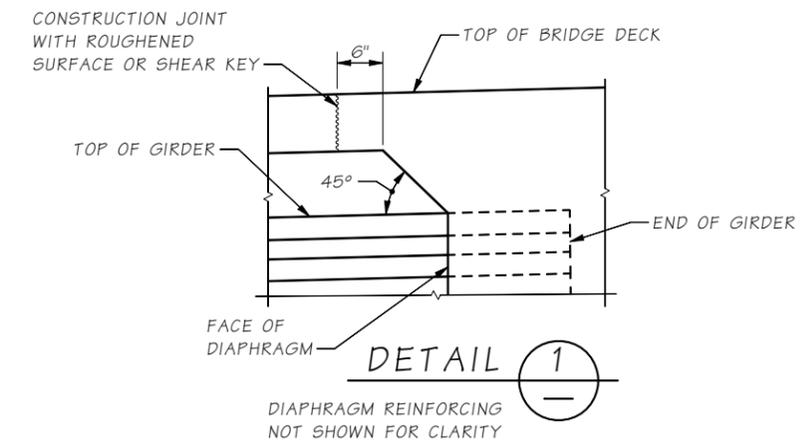
**OAK BLOCK DETAIL**  
ELEVATION AT TOP OF OAK BLOCK

GIRDER	PIER [?]	
	BACK STATION	AHEAD STATION



**SECTION B**

**SECTION A**



**DETAIL 1**

**DIAPHRAGM NOTES:**

- GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.
- CUT/RELEASE GIRDER TEMPORARY STRANDS BEFORE CASTING DIAPHRAGM AND BRIDGE DECK. SEE TEMPORARY STRAND CUTTING SEQUENCE.
- EXTENDED STRANDS AND GIRDER REINFORCING NOT SHOWN FOR CLARITY.
- LONGITUDINAL DIMENSIONS ARE NORMAL TO CENTER OF DIAPHRAGM
- FOR CONCRETE PLACEMENT PROCEDURE SEE "SUPERSTRUCTURE CONSTRUCTION SEQUENCE" SHEET.

**NOTES:**

- PLACED PARALLEL TO FACE OF CROSSBEAM, FULL WIDTH OF BOTTOM FLANGE, TO REMAIN IN PLACE. HEIGHT SHALL NOT EXCEED WIDTH AT CENTER OF GIRDER.

Bridge Design Engr.	M:\STANDARDS\Girders\WF\DIAPHRAGM INTERMEDIATE PIER DETS.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 15:43:30 2020

**BRIDGE AND STRUCTURES OFFICE**



**STANDARD PRESTRESSED CONCRETE GIRDERS**  
**DIAPHRAGM AT INTERMEDIATE PIER DETAILS**

BRIDGE SHEET NO.  
SHEET  
OF  
SHEETS