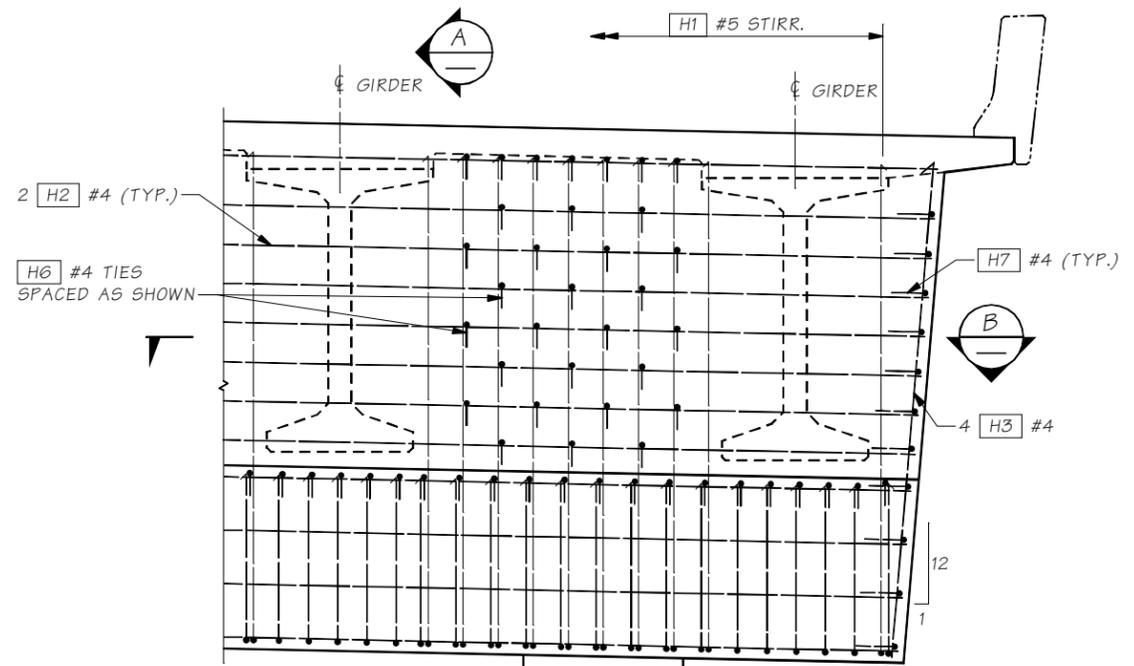


SKewed SECTION B NO SKEW

ELEVATION AT TOP OF OAK BLOCK

GIRDER	PIER	
	BACK STATION	AHEAD STATION

- 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.
 - LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.
 - FOR CONCRETE PLACEMENT PROCEDURE SEE "SUPERSTRUCTURE CONSTRUCTION SEQUENCE" SHEET.



ELEVATION

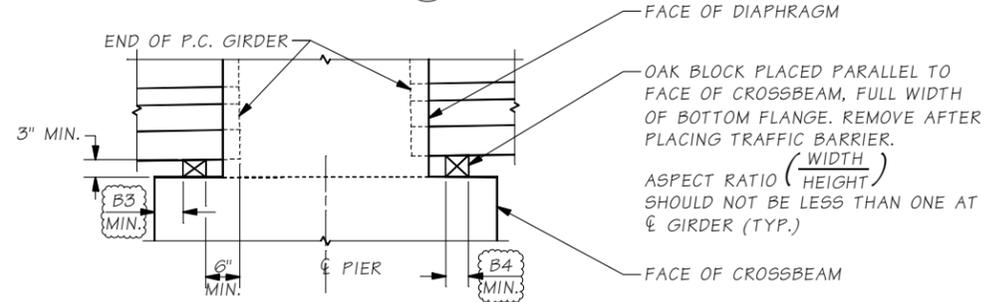
NOTES TO DESIGNER

- Flush Diaphragms are preferred.
- The actual bar size and spacing shall be determined by the designer.

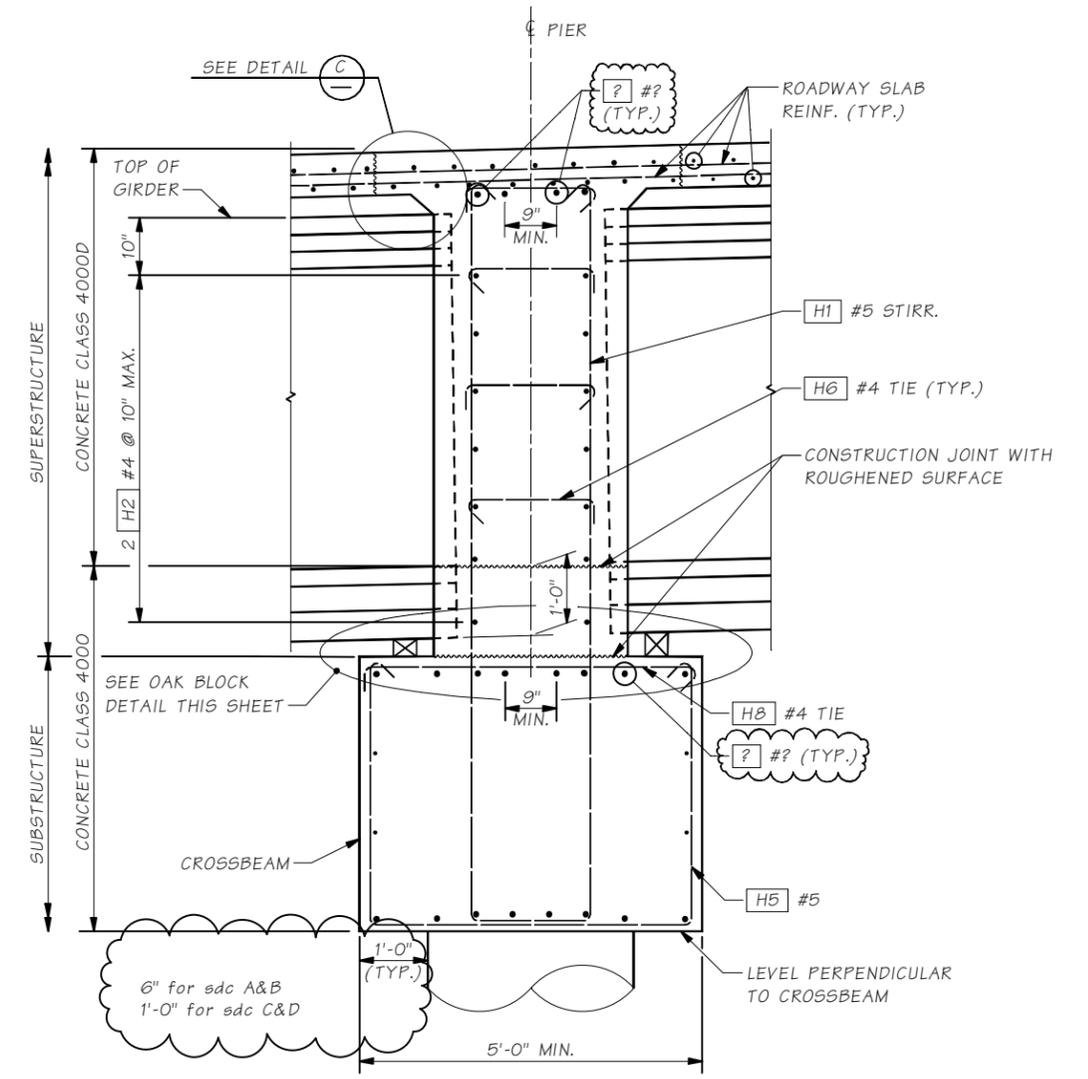
NOTE TO DETAILER:
Revise Details to show correct girder height.

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"

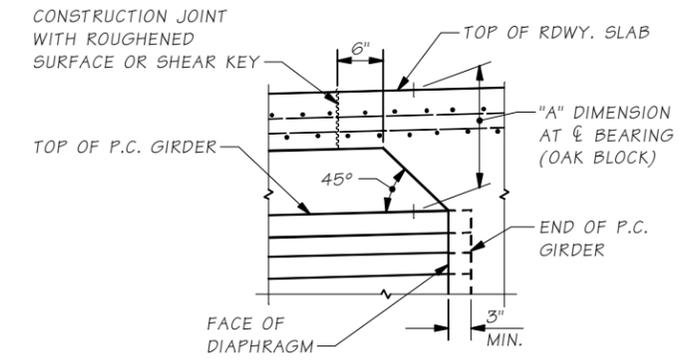
NOTE TO DESIGNER
Replace B3 and B4 with appropriate values.



OAK BLOCK DETAIL



SECTION A



DETAIL C
DIAPHRAGM REINFORCING NOT SHOWN FOR CLARITY

Last revised on : 7/20/2011

SR FILE NO. SHEETS 5.0-A4-17

Bridge Design Engr.	M:\STANDARDS\Girders\WFIRECESSED INTERMEDIATE PIER 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			

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS
RECESSED DIAPHRAGM AT INTERMEDIATE PIER DETAILS