DIAPHRAGM AT INTERMEDIATE PIER DETAILS

ELEVATION AT TOP OF OAK BLOCK

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

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

NOTE TO DESIGNER
Shift deck reinf. as required to provide 9" opening at pier for concrete placement.

DIAPHRAGM NOTES:
1. Girders shall be held rigidly in place when diaphragms are placed.
2. Cut/feelise girder temporary strands before casting diaphragm and bridge deck. See temporary strand cutting sequence.
3. Extended strands and girder reinforcing not shown for clarity.
4. Longitudinal dimensions are normal to pier diaphragm. See "Superstructure construction sequence" sheet.
5. For concrete placement procedure see "Superstructure construction sequence" sheet.

NOTES:
1. Place parallel to face of crossbeam, full width of bottom flange, to remain in place. Height shall not exceed width at pier girder.

Washington State Department of Transportation
PRESTRESSED CONCRETE GIRDERS
DIAPHRAGM AT INTERMEDIATE PIER DETAILS