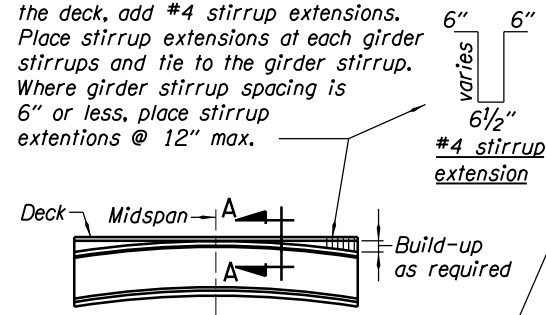


[illegible]

FIGURES							
FIGURE 1		FIGURE 2		FIGURE 3			
"N"							
"DS"							
"yc"							
"hc"							
Back		Ahead		Back		Ahead	
"ye"							
"he"							
FIGURE 4		FIGURE 5		FIGURE 6			
"N"							
"DS"							
"yc"							
"hc"							
Back		Ahead		Back		Ahead	
"ye"							
"he"							

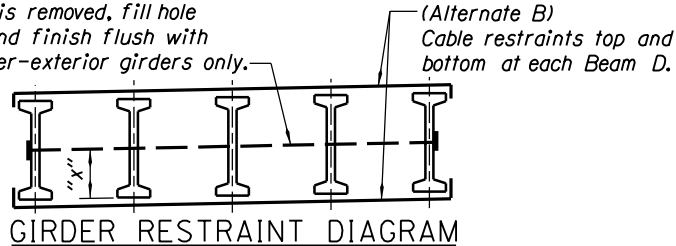
When the girder build-up exceeds 3" and/or the girder stirrups extend less than 2" into the deck, add #4 stirrup extensions. Place stirrup extensions at each girder stirrups and tie to the girder stirrup. Where girder stirrup spacing is 6" or less, place stirrup extensions @ 12" max.



Ensure girder soffits are on level grade prior to prestressing. Use build-up over girders to compensate for the difference between deck elevation and girder camber.

BUILD - UP DECK DETAIL

(Alternate A)
One cable restraint at each Beam D.
After restraint is removed, fill hole
with concrete and finish flush with
surface of girder—exterior girders only.



GIRDER RESTRAINT DIAGRAM

Note:
Snug fit prestressed girder against forms prior to diaphragm pour. Keep restraints in place a min. of two days after completion of diaphragm pour.

SECTION A-A

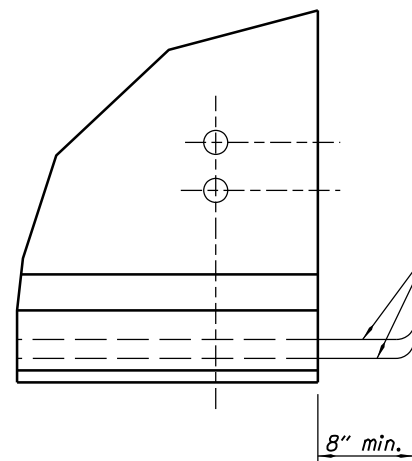
NOTE TO DESIGNER
Design girders using $\frac{3}{4}$ " min.
build-up over girders.

Note:

Transport members in accordance with Section 00550.49 of the Standard Specifications for Highway Construction. Place members no less than _____ days after casting.

NOTE TO DESIGNER

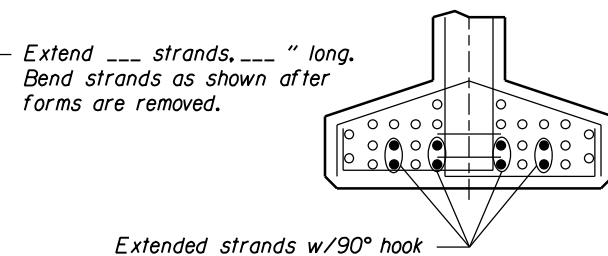
Remove note if 7 day transport and placement is okay without placement restrictions.



PARTIAL END ELEVATION

NOTE TO DESIGNER

Modify dimensions and locations of extended strands as required by the design.



PARTIAL END VIEW

Extended strands w/90° hook

Notes:

For Bulb-I Girder general details, see dwg. BR300.
For temporary diaphragm beam details, see dwg. BR350.

Accompanied by dwgs. BR300 and BR350.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

 OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

BULB-I GIRDER SCHEDULE AND MISCELLANEOUS DETAILS

DETAIL NO.

DET3305