

LOCATION	A	B	C	D	E
GIRDER A	#5 @ 3	#_ @ _	#_ @ _	#_ @ _	#_ @ _
GIRDER B					
GIRDER C					
GIRDER etc					

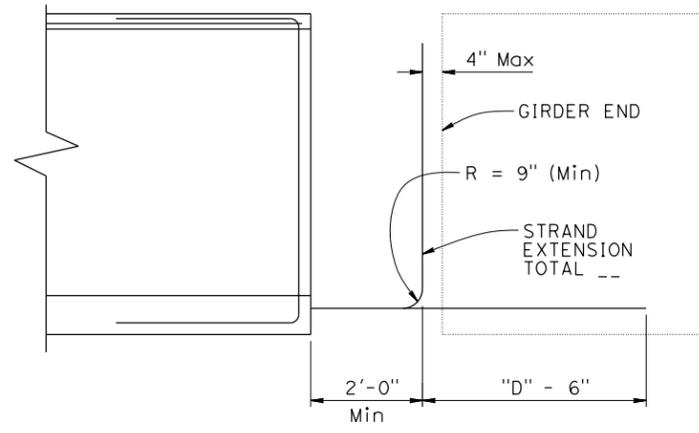
ELEVATION

NOTE: Girder ends to be cast such that a level surface is provided at bearing pads

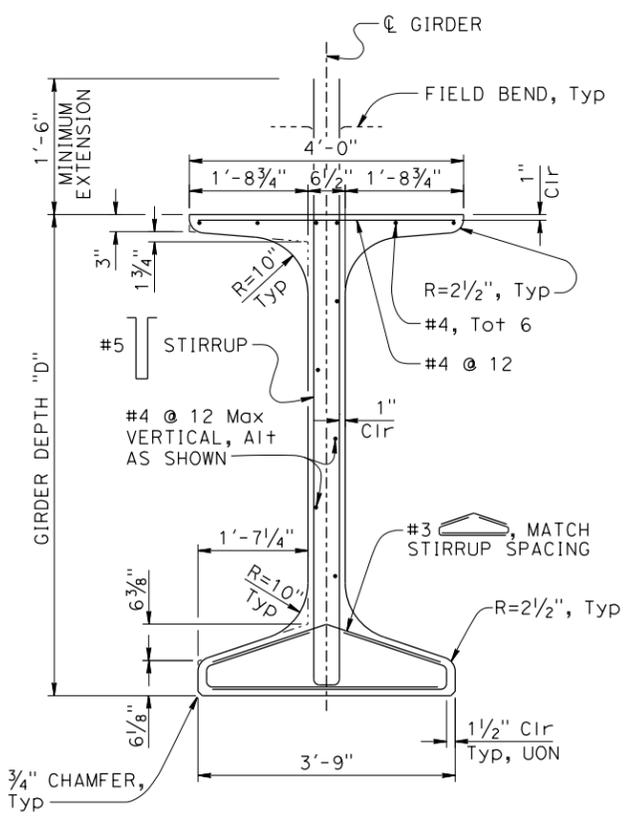
LOCATION	GIRDER LENGTH (L)	GIRDER DEPTH (D)	NUMBER OF 0.6" ϕ STRANDS	JACKING FORCE (P) _ kips (_ kips/STRAND)	CONCRETE STRENGTH (ksi)		MIDSPAN DEAD LOAD DEFLECTION (in)		ADDITIONAL TOP BAR (EACH END) #_ x _ Tot _
					f'ci	f'c	DECK	RAIL	
GIRDER A									
GIRDER B									
GIRDER C									
GIRDER etc									

NOTES

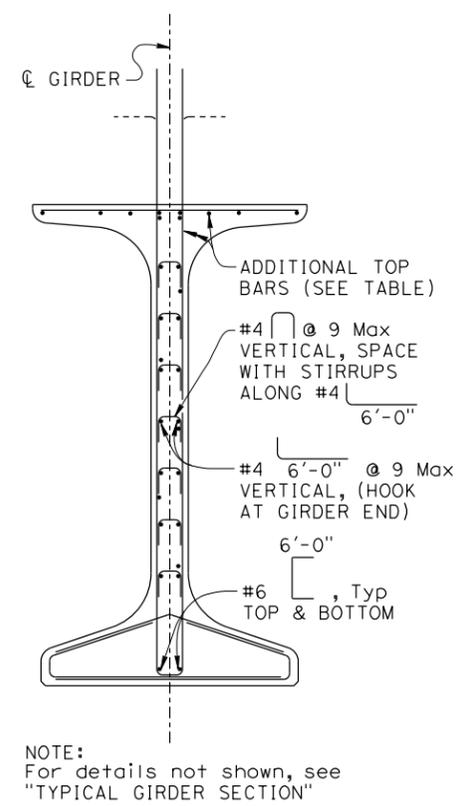
- The Jacking Force (P) is the jacking force required at the point of control along the span. The jacking force does not include any specific fabrication losses.
- Concrete strength: f'ci is at time of initial stressing f'c is at 28 days
- Deflection components are informational only and will be used to set screed line elevations.
- Screed line elevations for deck concrete will be determined by the Engineer.
- Prestressing strand shall be 270 ksi low relaxation.
- For "INSERT ASSEMBLY" Detail, see "PC/PRETENSIONED WIDE FLANGE GIRDER (DEBONDED STRANDS MISC. DETAILS)" sheet.



STRAND EXTENSION HOOK DETAIL (AT BENT)

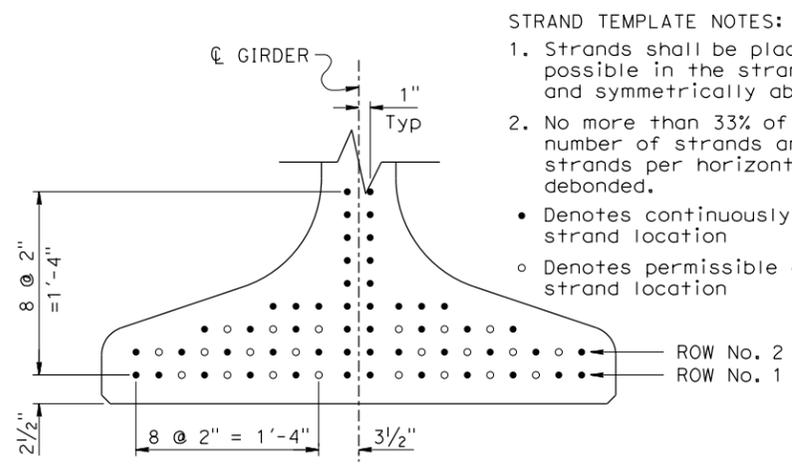


TYPICAL GIRDER SECTION



SECTION A-A

NOTE: For details not shown, see "TYPICAL GIRDER SECTION"



STRAND TEMPLATE & DEBONDING PATTERN

STRAND TEMPLATE NOTES:

- Strands shall be placed as low as possible in the strand template and symmetrically about \bar{C} of Girder.
 - No more than 33% of the total number of strands and 50% of the strands per horizontal row may be debonded.
- Denotes continuously bonded strand location
 - Denotes permissible debonded strand location

GIRDER A, B, C, (Etc)			
ROW No.	TOTAL No. OF STRANDS	No. OF DEBONDED STRANDS	DEBONDED LENGTH
9			
8			
7			
6			
5			
4			
3			
2			
1			

NO SCALE