

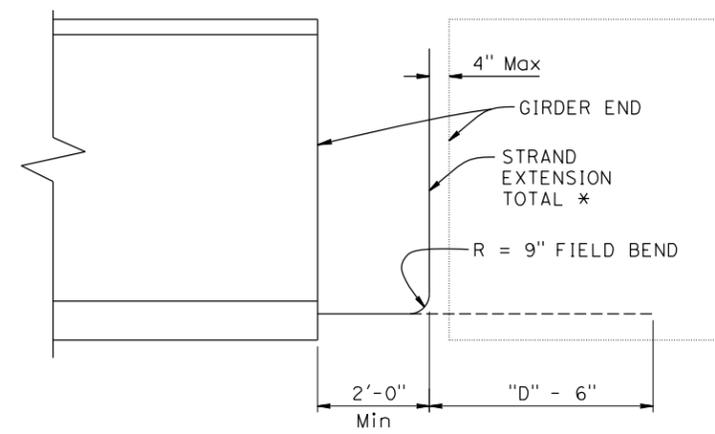
LOCATION	A	B	C	D	E
GIRDER A	#5 @ 3	#_ @ _	#_ @ _	#_ @ _	#_ @ _
GIRDER B					
GIRDER C					
GIRDER *					

ELEVATION

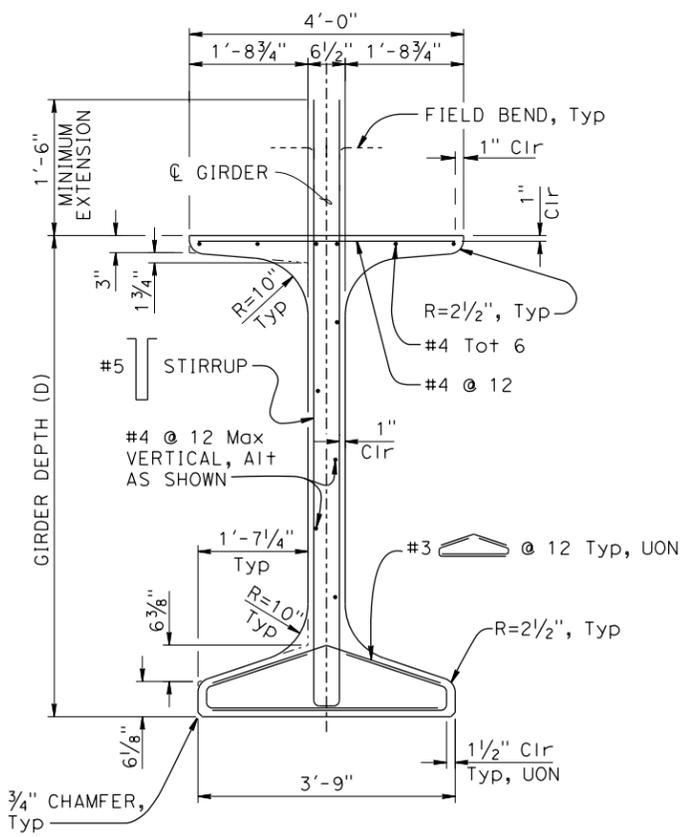
NOTE: Girder ends to be cast such that a level surface is provided at bearing pads.

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 (ft)		ADDITIONAL TOP BAR (EACH END) #_ x _ Tot _
					f' _{ci}	f' _c	DECK	RAIL	
GIRDER A									
GIRDER B									
GIRDER C									
GIRDER *									

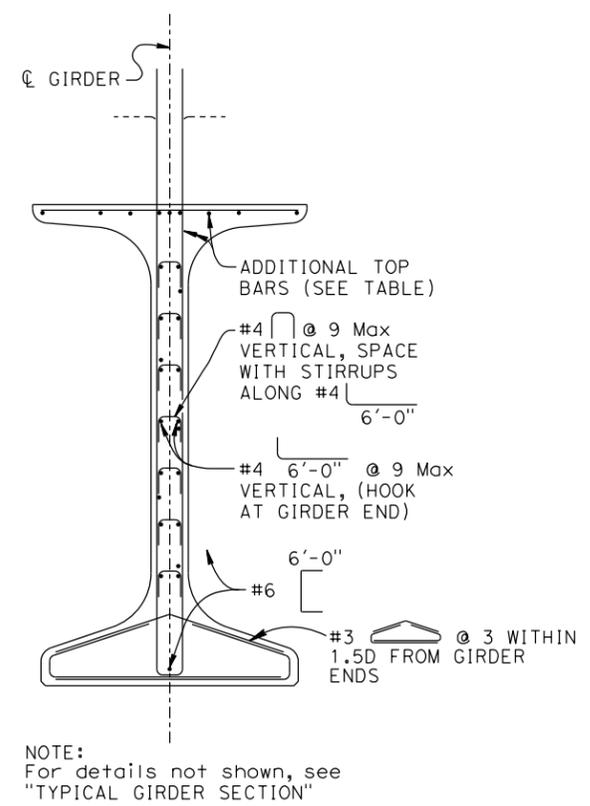
- NOTES:
- The Jacking Force (P) is the force required at the center of the span before all design losses. The jacking force does not include any fabrication specific losses.
 - Concrete strength:
f'_{ci} is at time of initial stressing
f'_c is the 28-day compression strength
 - Deflection components 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 "DETAIL B" Detail, see "PC/PRETENSIONED WIDE FLANGE GIRDER (MISC DETAILS)" sheet.
- * ENGINEER TO FILL IN THIS VALUE, THEN DELETE THIS NOTE



STRAND EXTENSION HOOK DETAIL FOR CONTINUITY DIAPHRAGM (AT BENT)

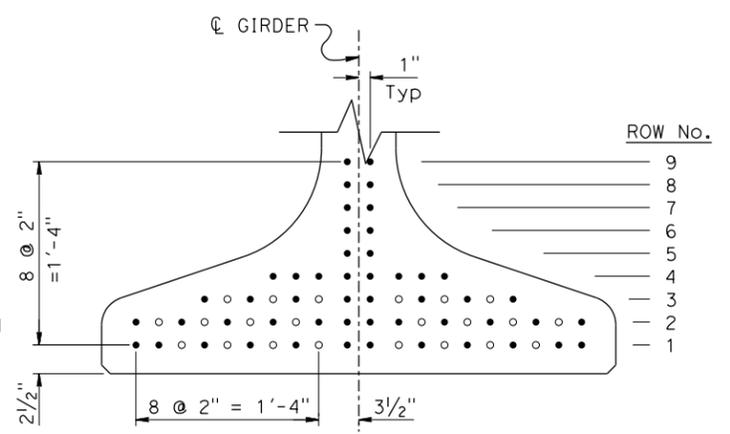


TYPICAL GIRDER SECTION



SECTION A-A

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



STRAND TEMPLATE & DEBONDING PATTERN

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

- 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.
 - Extended strands must be bonded strands.
- LEGEND:
- Continuously Bonded Strand Location
 - Permissible Debonded Strand Location

NOTE: For "WELDED WIRE REINFORCEMENT (WWR) ALTERNATIVE", See "PC/PRETENSIONED WIDE FLANGE GIRDER (MISC DETAILS)" sheet.

NO SCALE