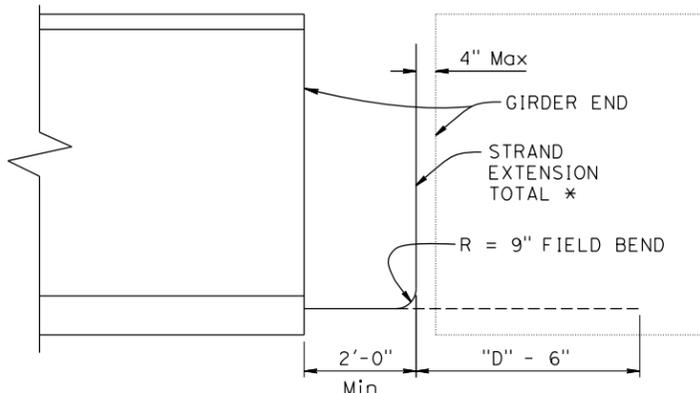


LOCATION	A	B	C	D	E
GIRDER A	@ 3	* @ *	* @ *	* @ *	@ *
GIRDER B					
GIRDER C					
GIRDER *					

ELEVATION

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

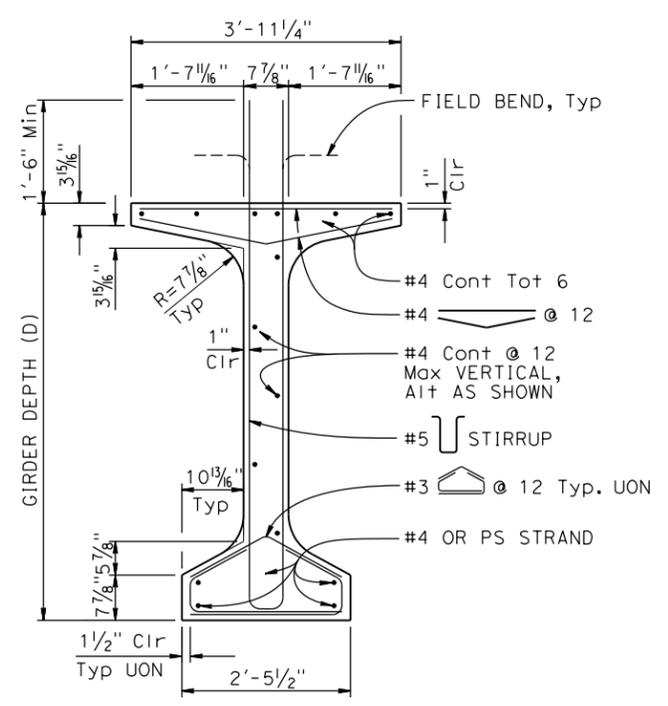


STRAND EXTENSION HOOK DETAIL FOR CONTINUITY DIAPHRAGM (AT BENT)

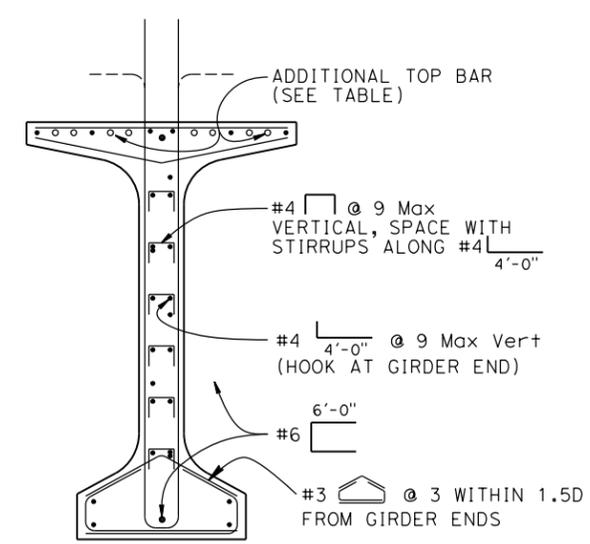
- NOTES:**
- The Jacking Force (P) is the force required at the center of the span before all design losses. The jacking force does not include any fabrication specific losses.
 - Concrete strength:
 - f'_{ci} is at time of initial stressing
 - f'_c is the 28-day compressive strength
 - Deflection components 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, see "PC/PRETENSIONED BULB-TEE GIRDER (MISC DETAILS)" sheet.

LOCATION	GIRDER LENGTH (L)	GIRDER DEPTH (D)	NUMBER OF 0.6" ϕ STRANDS	JACKING FORCE (P)	CONCRETE STRENGTH (ksi)		MIDSPAN DEAD LOAD DEFLECTION (ft)		ADDITIONAL TOP BAR (EACH END)
					f'_{ci}	f'_c	DECK	RAIL	
GIRDER A				__kips (__kips/STRAND)					#_x_Tot_
GIRDER B									
GIRDER C									
GIRDER *									

* ENGINEER TO FILL IN THE VALUES, THEN DELETE THIS NOTE.

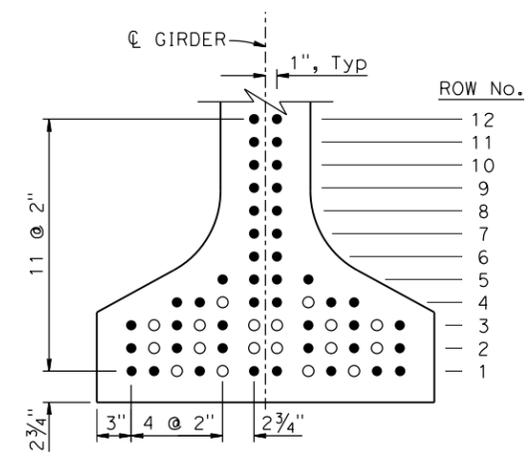


TYPICAL GIRDER SECTION



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

SECTION A-A



LEGEND:

- Continuously Bonded Strand Location
- Permissible Debonded Strand Location

STRAND TEMPLATE & DEBONDING PATTERN

- STRAND TEMPLATE NOTES:**
- Strands shall be placed as low as possible in the strand template and symmetrically about \bar{C} 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.

GIRDER A, B, C, *			
ROW No.	TOTAL No. OF STRANDS	No. OF DEBONDED STRANDS	DEBONDED LENGTH
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

NOTE: For "WELDED WIRE REINFORCEMENT (WWR) ALTERNATIVE", see "PC/PS BULB-TEE GIRDER (MISC DETAILS)" sheet.

NO SCALE