

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

ELEVATION

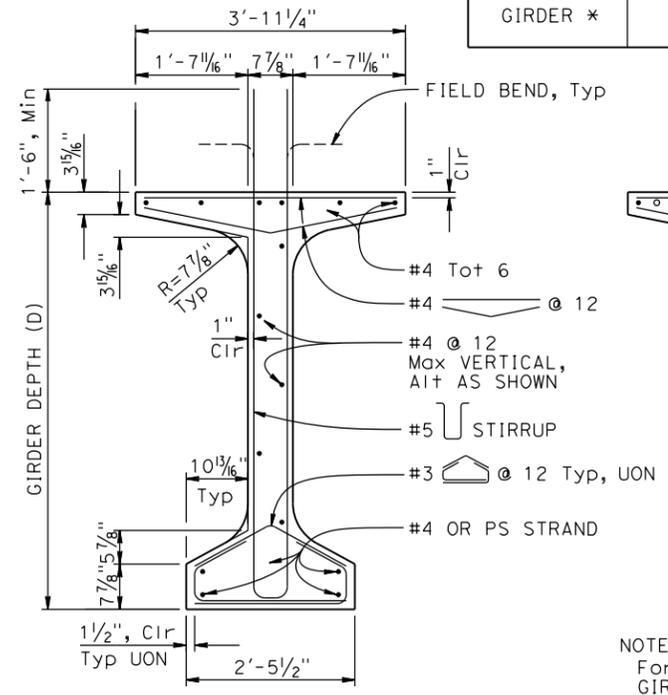
NOTE: Girder ends to be cast such that a level surface is provided at bearing pads

LOCATION	GIRDER LENGTH (L)	GIRDER DEPTH (D)	"x" (in)	JACKING FORCE (P) (kips)	As, Min (in ²) of 0.6" Ø STRANDS	CONCRETE STRENGTH (ksi)		MIDSPAN DEAD LOAD DEFLECTION (ft)		ADDITIONAL TOP BAR (EACH END)
						f'ci	f'c	DECK	RAIL	
GIRDER A			4							# x Tot -
GIRDER B			4							
GIRDER C			4							
GIRDER *			4							

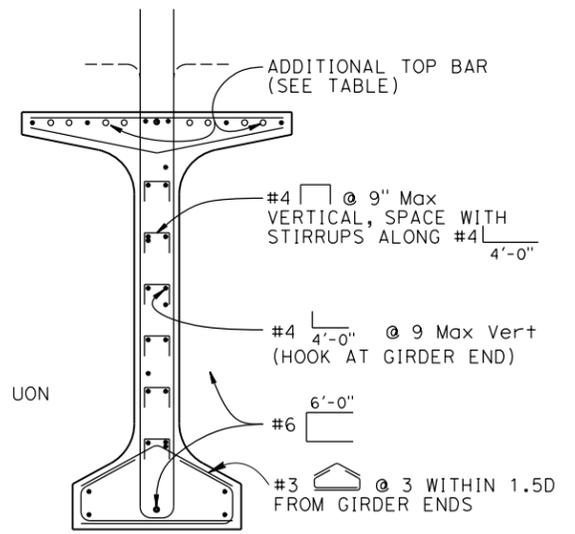
NOTES:

- 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.
- Contractor may interpolate "JACKING FORCE" and "x" values between the limits shown, as authorized by the Engineer.
- There shall be a minimum of two hold downs per girder for the prestressing.
- Prestressing strand shall be 270 ksi low relaxation.
- As, Min is the minimum area required of prestressing steel.
- For "DETAIL B", see "PC/PRE-TENSIONED BULB-TEE GIRDER (MISC DETAILS)" sheet.

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

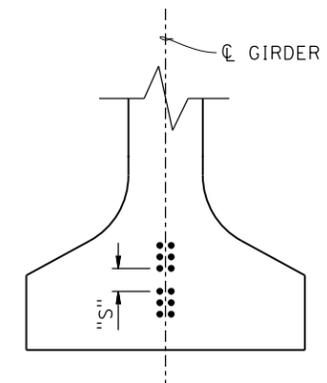
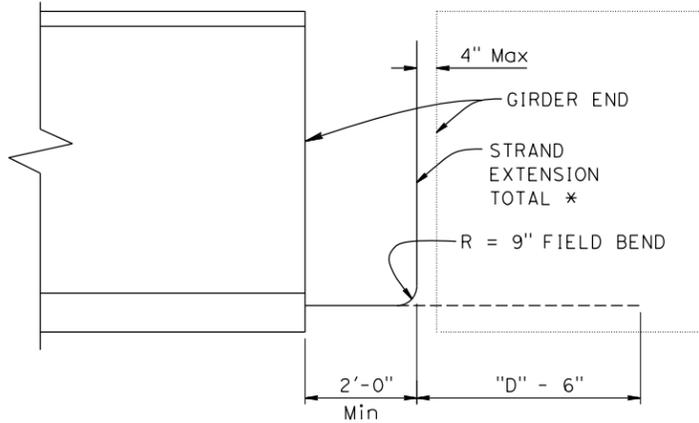


TYPICAL GIRDER SECTION



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

STRAND EXTENSION HOOK DETAIL FOR CONTINUITY DIAPHRAGM (AT BENT)



CLEARANCES FOR PRETENSIONED STRANDS

STRAND CLEARANCES NOTES:

- Strands may be bundled in groups consisting of 3 vertically and 2 horizontally at midspan and separated at the ends.
- The minimum distance "S" between groups or individual strands is 1 3/4" for 0.5" Ø strand and 2" for 0.6" Ø strand.
- "S" is measured between centers of adjacent strands.
- Authorization of Engineer is required for deviation.

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

NO SCALE