

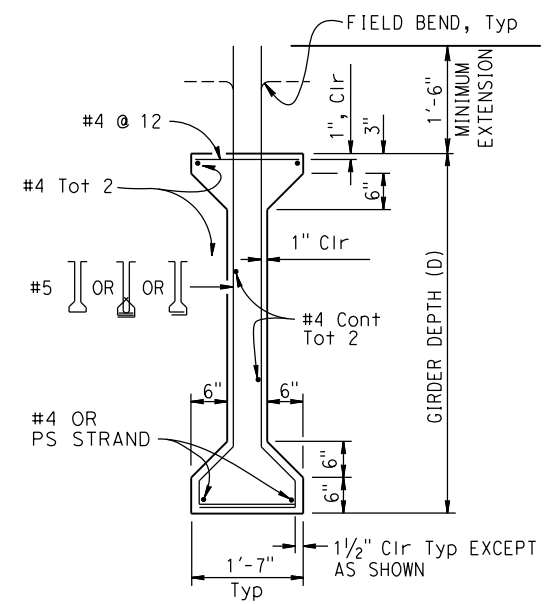
NOTE: Girder ends to be cast such that a level surface is provided at bearing pads.

**ELEVATION**

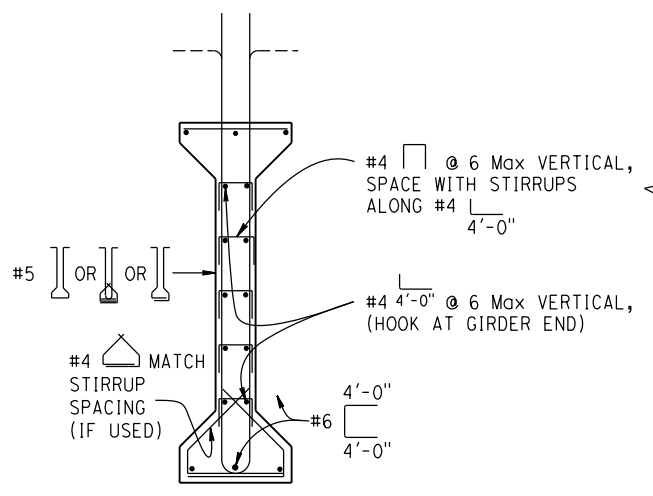
LOCATION	GIRDER LENGTH (L)	GIRDER DEPTH (D)	"X" (in)	JACKING FORCE (P) (Kips)	As, Min (in <sup>2</sup> ) of 0.6" Ø STRANDS	"Y" (in)	CONCRETE STRENGTH (ksi)		MIDSPAN DEAD LOAD DEFLECTION (ft)		ADDITIONAL TOP BAR (EACH END)
							f'ci	f'c	DECK	RAIL	
GIRDER A			4								#_x_Tot_
GIRDER B			4								
GIRDER *			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 compressive 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 limits shown, as approved by the Engineer.
  - For "DETAIL C", see "PC/PRE-TENSIONED I GIRDER (MISC DETAILS)" sheet.
  - Prestressing strand shall be 270 ksi low relaxation.
- \* ENGINEER TO FILL IN THESE VALUES, THEN DELETE THIS NOTE

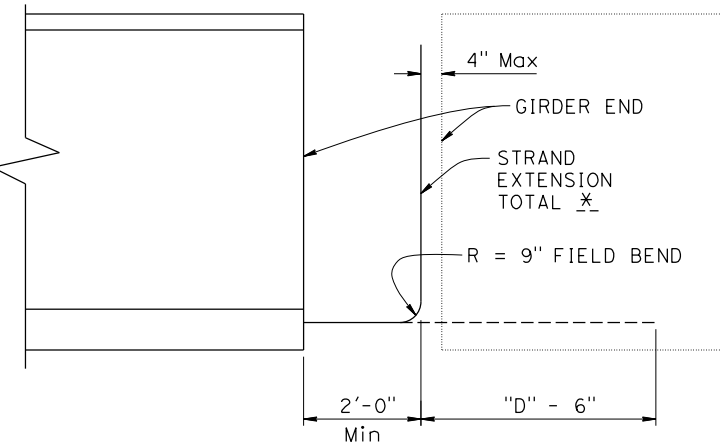


**TYPICAL GIRDER SECTION**

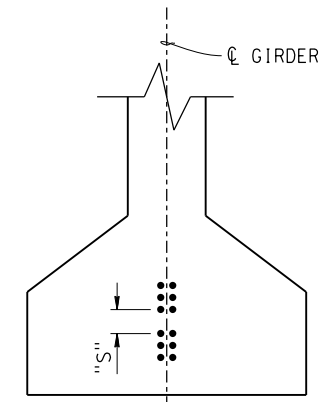


**SECTION A-A**

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.

NO SCALE

NOTE: For "WELDED WIRE REINFORCEMENT (WWR) ALTERNATIVE", see "PC/PRE-TENSIONED I GIRDER (MISC DETAILS)" sheet.