

 

 Interview
 Operation
 Operation
 Operation
 Operation
 Operation

 Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detailsheets/index.html
 File => ...\1\202007-xs1-120-1.dgn USERNAME => "s136236"
 TIME PLOTED => 10:15:30 AM
 DATE PLOTED => 7/15/2020
 OPEration
 UNIT: 0
 UNIT: 0
 UNIT: 0
 PROJECT NUMBER & PHASE:
 CON

	DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS	
Ţур	PLANS APPROVAL DATE						
	The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet. $x_{A,P} = \frac{x_{A,P}}{C_{A,P}} + \frac{x_{A,P}}{C_{A,$						
	The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.						

SEE "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.
- 2. Concrete Strength:  $f'_{ci}$  is at time of initial stressing  $f'_c$  is the 28-day compressive strength
- 3. Deflection components will be used to set screed line elevations.
- 4. Screed line elevations for deck concrete will be determined by the Engineer.
- 5. Prestressing strand shall be 270 ksi low relaxation.
- 6. For "DETAIL C", see "PC/PRETENSIONED I GIRDER (MISC DETAILS) sheet.
- \* ENGINEER TO FILL IN THESE VALUES, THEN DELETE THIS NOTE

	GIRDER	A, B, C, ¥	
ROW No.	TOTAL No. OF STRANDS	NO. OF DEBONDED STRANDS	DEBONDED LENGTH
5		$\overline{///}$	[ ] _ /
4		$\Box \Box \Box$	////
3			
2			
1			

## STRAND TEMPLATE NOTES:

- 1. Strands shall be placed as low as possible in the strand template and symmetrically about  $\ell_{\rm c}$  of Girder.
- 2. No more than 33% of the total number of strands and 50% of the strands per horizontal row may be debonded.
- 3. Extended strands must be bonded strands.
- 4. Deviation from strand template shown shall be authorized by the Engineer.

## LEGEND:

- Continuously bonded strand location
- Permissible debonded strand location

			NO SCAL	E				
E NO.			X					
MILE	PC/PRETE	NSIONED	I GIRDER	(DEBC	ONDED	STF	RAN	DS)
NTRACT	NO.:	DISREGARD PRI EARLIER REVIS		► 6-12-14	REVISION DATES	7-15-20	SHEET	OF