 DECK PANEL DESIGN NOTES: 1. Design for construction loads that include 0.05 ksf plus the combined weight of the panel and the CIP deck. 2. All prestressing steel must be 3%"Ø Grade 270, seven wire low relaxation strands. The area of each strand is 0.085 in². 3. The Maximum tensile stress in the prestressing steel upon release must not exceed 70% of the specified minimum ultimate tensile strength of the prestressing steel. 4. Concrete Strength: f'ci is at time of initial stressing f'c is at 28 days 	DECK PANEL TYPE PANEL DEPTH "D" THICKNESS (T) "L" DECK PANEL TYPE PANEL THICKNESS (T) "L" ENGTH "L" "L" ENGTH ENGTH ENGT	"W" "S" (in)	REGISTERED CIVIL ENGINEER 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. The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown. See "Detail 2" of "DETAILS No. 2" sheet
PANEL WIDTH "W" (4'-0" Min, 8'-0" Max) 21/2" Min 4" Max, Typ (SPACING DETERMINED BY DESIGNER) C GIRDER		TEXTURE TOP SURFACE TEXTURE T	6X6 - D4XD4 WELDED WIRE REINFORCEMENT
	IES	TOP OF PRELIMI DECK POUR (ST	CE CE CE CE CE CE CE CE CE CE
3%" Ø PRESTRESS STRANDS GIRDER		-TEE" and "I GIRDER" are for illustration o	
PLAN - TYPE 1 (NON-SKEWED PANEL) 3/4" = 1'-0"		Designer to determine CIP deck thickness ar CK PANEL TYPICAL SECTION 1 ¹ / ₂ " = 1'-0"	nd reinforcement.
BRIDGE STANDARD DETAILS xs1-180-1 APRIL 2018 The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Omer, of Gilfornia Presponsible charge of the Technical Omer, of Gilfornia Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail- FILE => xs1-180-1.dgn Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail- FILE => xs1-180-1.dgn USERNAME => s114926 TIME PLOTTED => 12:42 DATE PLOTTED => 200	O-APR-2018 OFICIAL SCALE IN INCHES 0 1 2 3	DIVISION OF ENGINEERING SERVICES	PS CONCRETE DECK PANEL DETAIL No. 1 DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES DISREGARD PRINTS BEARING REVISION DATES

X\$1-180-1 FILE NO.	APRIL 2018 Approval date	Details have been prepared under the responsible charge of the Technical Own a registered civil engineer in the Stat of California	er,					IFOR of trans	ENGINEERING	SERVICES	POST MILE
Refer to: http://www.dot.c sheets/index.html	a.gov/hq/esc/techpubs/manu	ual/bridgemanuals/bridge-standard-detail-	FILE => xs1-180-1.dgn USERNAME => s114926	TIME PLOTTED => 12:42	DATE PLOTTED => 20-APR-2018	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1	2	UNIT: PROJECT NUMBER & PH	ASE:	CONTRA







