

PEER-Bridge Program RFP 21-03:

Major type of Caltrans temporary bridge is shown in the 3 bridge examples.

Important Notes:

1. Prefabricated modular steel panel is utilized for typical bridge superstructure. Modular superstructure is designed and supplied by Contractor.
2. The focus of this research project shall be on support elements (e.g., columns, abutments, and foundations)
3. Temporary bridges are typically designed in accordance to AASTHO LRFD Bridge Design Specification with CA Amendments.
4. Example 3 is less common.

REGISTERED CIVIL ENGINEER DATE _____

PLANS APPROVAL DATE _____

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

The Caltrans web site is at www.dot.ca.gov

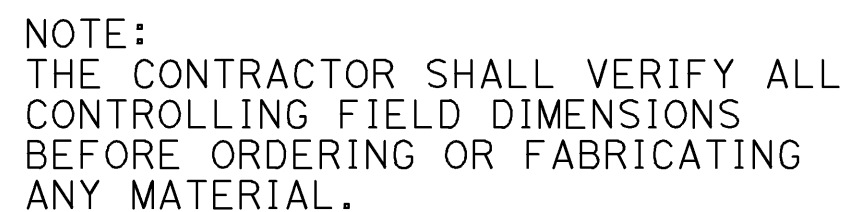


EXAMPLE 1

STRUCTURAL STEEL: $f_y = 36,000 \text{ psi}$

<u>SHEET NO.</u>	<u>TITLE</u>
1	GENERAL PLAN
2	ABUTMENT 1 LAYOUT
3	ABUTMENT 2 LAYOUT

<u>SHEET NO.</u>	<u>TITLE</u>
A10A	ACRONYMS ABBREVIATIONS (SHEET 1 OF 2)
A10B	ACRONYMS ABBREVIATIONS (SHEET 2 OF 2)
BO-1	BRIDGE DETAILS
BO-3	BRIDGE DETAILS



DESIGN ENGINEER	DESIGN	BY	CHECKED	LAYOUT	BY	CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN DESIGN BRANCH 6	BRIDGE NO.	ROUTE 140 SLIDE - TEMPORARY BRIDGE (DOWNSTREAM)											
	DETAILS	BY	CHECKED		BY	CHECKED			X												
	QUANTITIES	BY X	CHECKED X	SPECIFICATIONS	BY X	PLANS AND SPECIFICATIONS COMPARED X			POST MILE	X	GENERAL PLAN										
STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 5/17/06)						ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				DISREGARD PRINTS BEARING EARLIER REVISION DATES →										SHEET 1 OF 3	
						0 1 2 3				REVISION DATES 4-1-08 4-11-08 4-28-08 4-28-08 05-12-08											

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