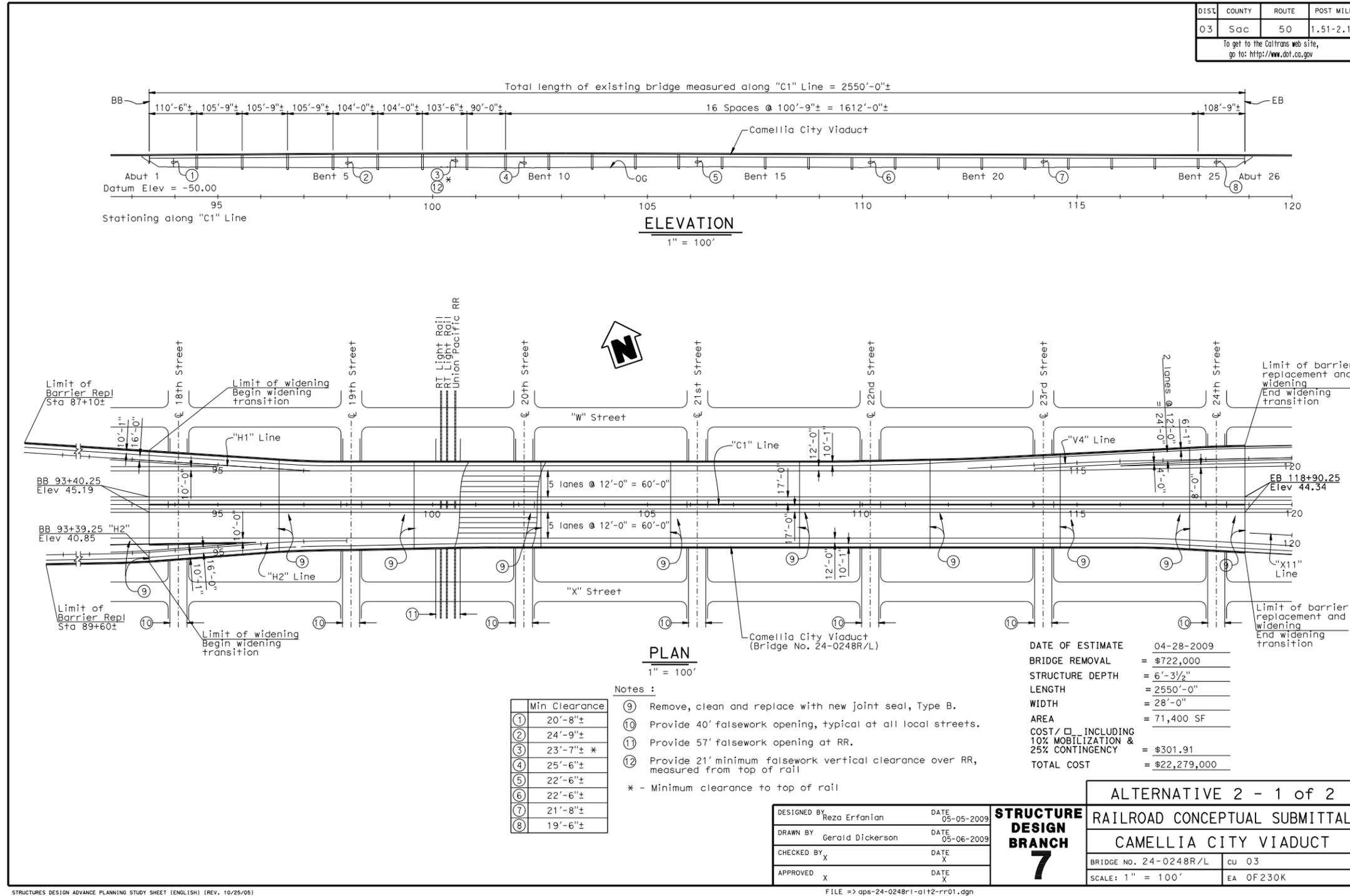




STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF STRUCTURES



DIST.	COUNTY	ROUTE	POST MILE
03	Sac	50	1.51-2.12

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

**ELEVATION**  
1" = 100'

**PLAN**  
1" = 100'

Min Clearance
① 20'-8"±
② 24'-9"±
③ 23'-7"± *
④ 25'-6"±
⑤ 22'-6"±
⑥ 22'-6"±
⑦ 21'-8"±
⑧ 19'-6"±

- Notes :
- ⑨ Remove, clean and replace with new joint seal, Type B.
  - ⑩ Provide 40' falsework opening, typical at all local streets.
  - ⑪ Provide 57' falsework opening at RR.
  - ⑫ Provide 21' minimum falsework vertical clearance over RR, measured from top of rail
- \* - Minimum clearance to top of rail

DATE OF ESTIMATE	04-28-2009
BRIDGE REMOVAL	= \$722,000
STRUCTURE DEPTH	= 6'-3/2"
LENGTH	= 2550'-0"
WIDTH	= 28'-0"
AREA	= 71,400 SF
COST/□ INCLUDING 10% MOBILIZATION & 25% CONTINGENCY	= \$301.91
TOTAL COST	= \$22,279,000

DESIGNED BY	Reza Erfanian	DATE	05-05-2009
DRAWN BY	Gerald Dickerson	DATE	05-06-2009
CHECKED BY	X	DATE	X
APPROVED	X	DATE	X

**STRUCTURE DESIGN BRANCH 7**

ALTERNATIVE 2 - 1 of 2	
RAILROAD CONCEPTUAL SUBMITTAL	
CAMELLIA CITY VIADUCT	
BRIDGE NO. 24-0248R/L	CU 03
SCALE: 1" = 100'	EA OF 230K

STRUCTURES DESIGN ADVANCE PLANNING STUDY SHEET (ENGLISH) (REV. 10/25/05)

FILE => aps-24-0248r1-alt2-rr01.dgn

TIME PLOTTED => 08:20 USERNAME => 6136481 DATE PLOTTED => 07-MAY-2009

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF STRUCTURES

