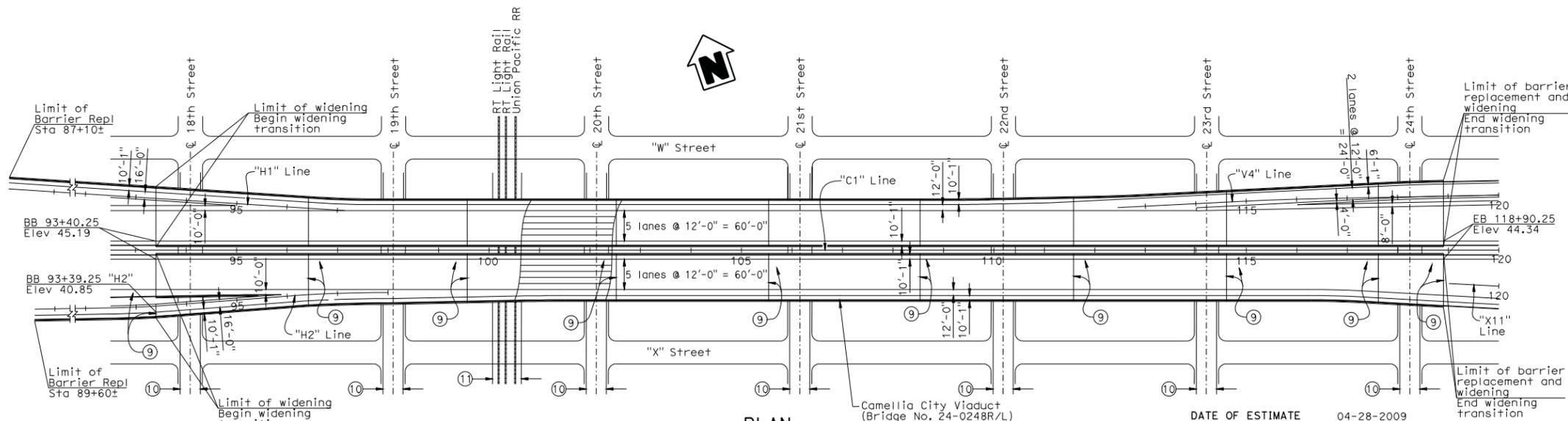
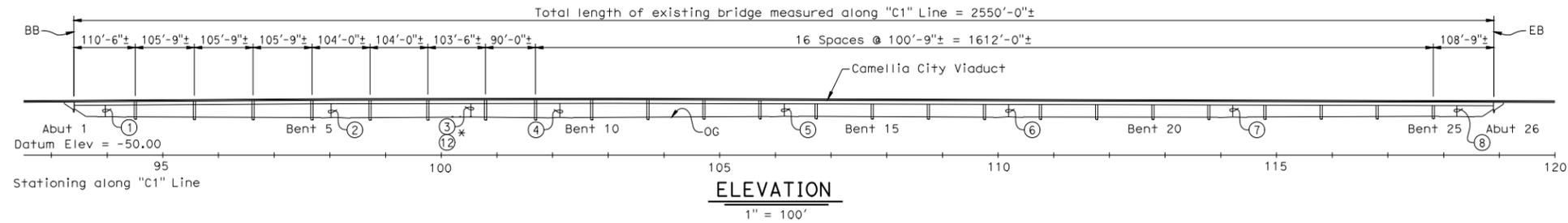




STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF STRUCTURES

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>



PLAN

1" = 100'

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

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"±

DATE OF ESTIMATE	04-28-2009
BRIDGE REMOVAL	= \$722,000
STRUCTURE DEPTH	= 6'-0"
LENGTH	= 2,550'-0"
WIDTH	= 20'-0"
AREA	= 51,000 SF
COST/□ INCLUDING 10% MOBILIZATION & 25% CONTINGENCY	= \$275.09
TOTAL COST	= \$14,751,000

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 1 - 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)

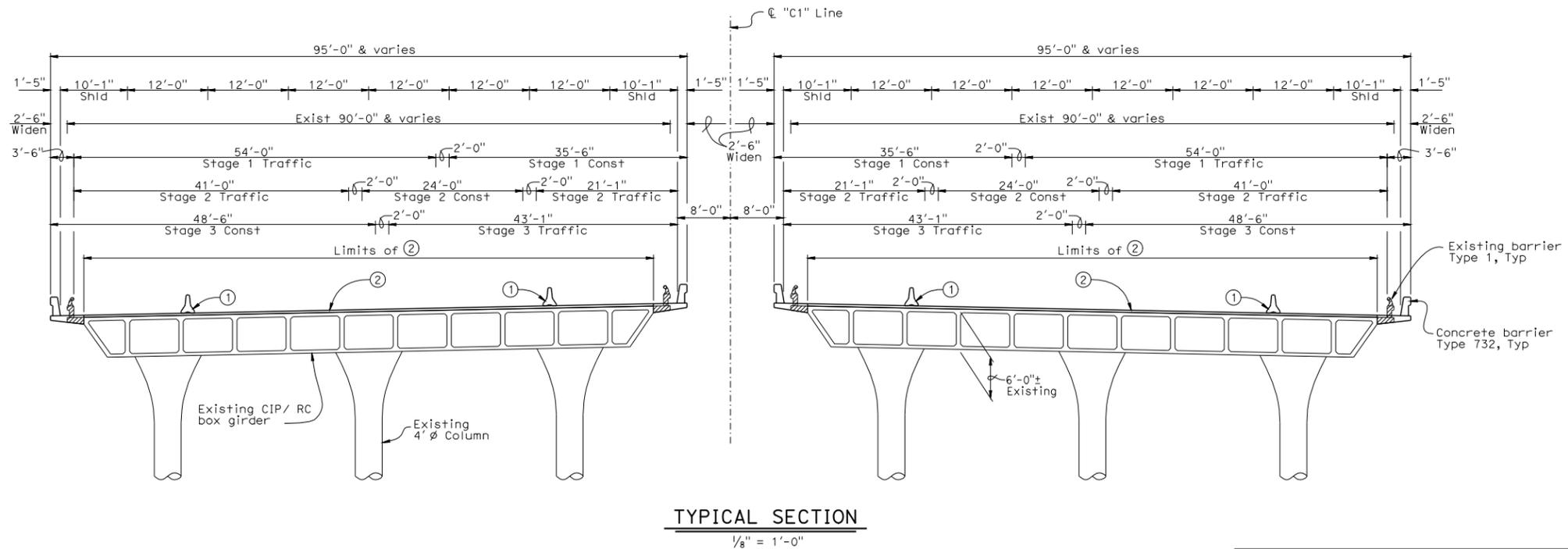
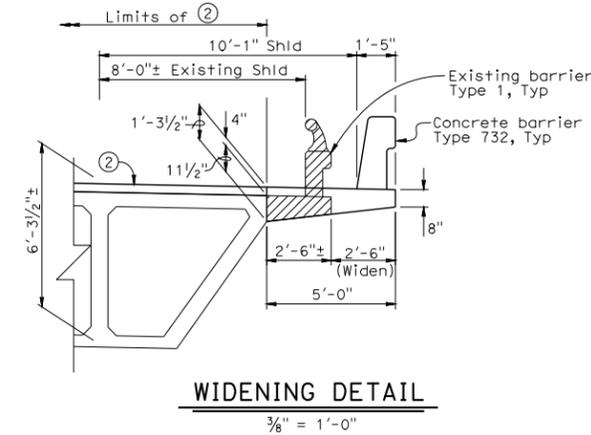
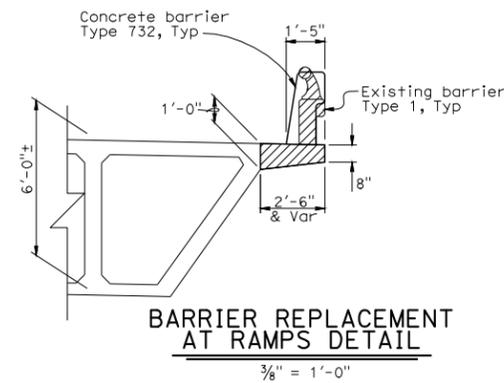
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF STRUCTURES

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>



- Notes :
- ① Temporary railing (Type K).
 - ② Remove 1/2" deck and place 4" Structural Concrete (Microdeck).
 - Indicates bridge removal.

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 1 - 2 of 2	
RAILROAD CONCEPTUAL SUBMITTAL	
CAMELLIA CITY VIADUCT	
BRIDGE NO. 24-0248R/L	CU 03
SCALE: As Noted	EA OF 230K

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

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