



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SM	101			

REGISTERED STRUCTURAL ENGINEER

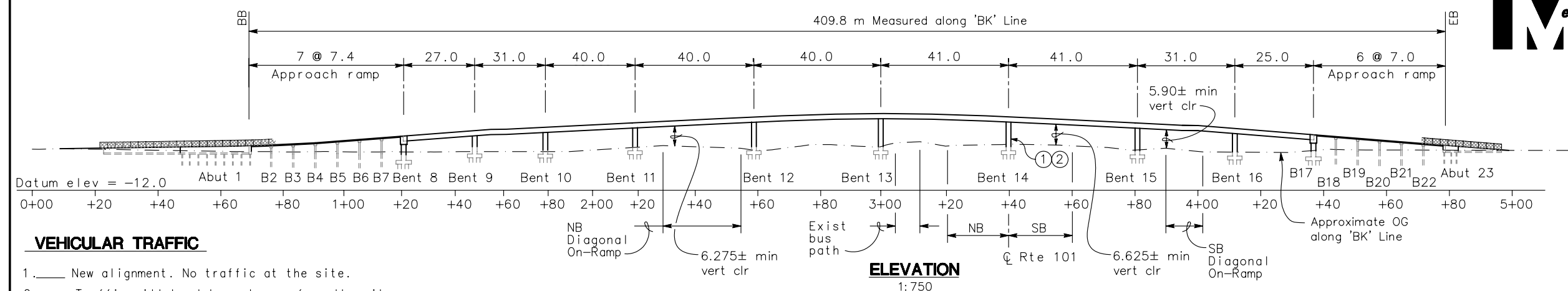
PO-KANG CHEN
No. S3112
Exp. 9/30/07
STRUCTURAL
STATE OF CALIFORNIA

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.

CITY OF SAN MATEO
330 W. 20th AVENUE
SAN MATEO, CA 94403

MARK THOMAS & COMPANY, INC.
503 SEAPORT COURT, SUITE 105
REDWOOD CITY, CA 94063



VEHICULAR TRAFFIC

- ___ New alignment. No traffic at the site.
- ___ Traffic will be detoured away from the site.
- ___ Traffic will be carried on the structure, Stage construction will not be required.
- ✓ Traffic will pass under the structure on Hwy. 101 (Name of St. or Hwy.)

A. ___ No falsework allowed over traffic.

B. ✓ Falsework opening(s) required:

	Temporary Vertical Clearance	Width of Traffic Opening
N Bnd.	4.6	14.6
S Bnd.	4.6	14.6
Two-way.		

C. ___ Temporary traffic lane reduction needed for footing excavation.

Date of Estimate = 1/17/2007

Structure Depth = 1.64 m & 0.3 m

Length = 409± m

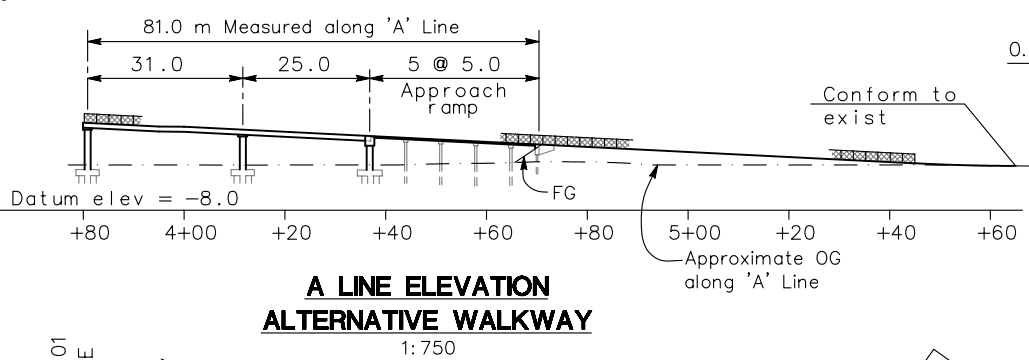
Width = 4.25 m

Main Line Structure = \$3,500,000

Alternative Walkway Structure = \$840,000

Approach Retaining Walls = \$380,000

Total Cost (Including 10% Mobilization and 25% Contingencies) = \$4,720,000



LEGEND:

- ① Paint bridge number & year completed
- ② Paint "Hillsdale Boulevard Pedestrian Overcrossing"
- ⊙ Indicates point of minimum vertical clearance.

