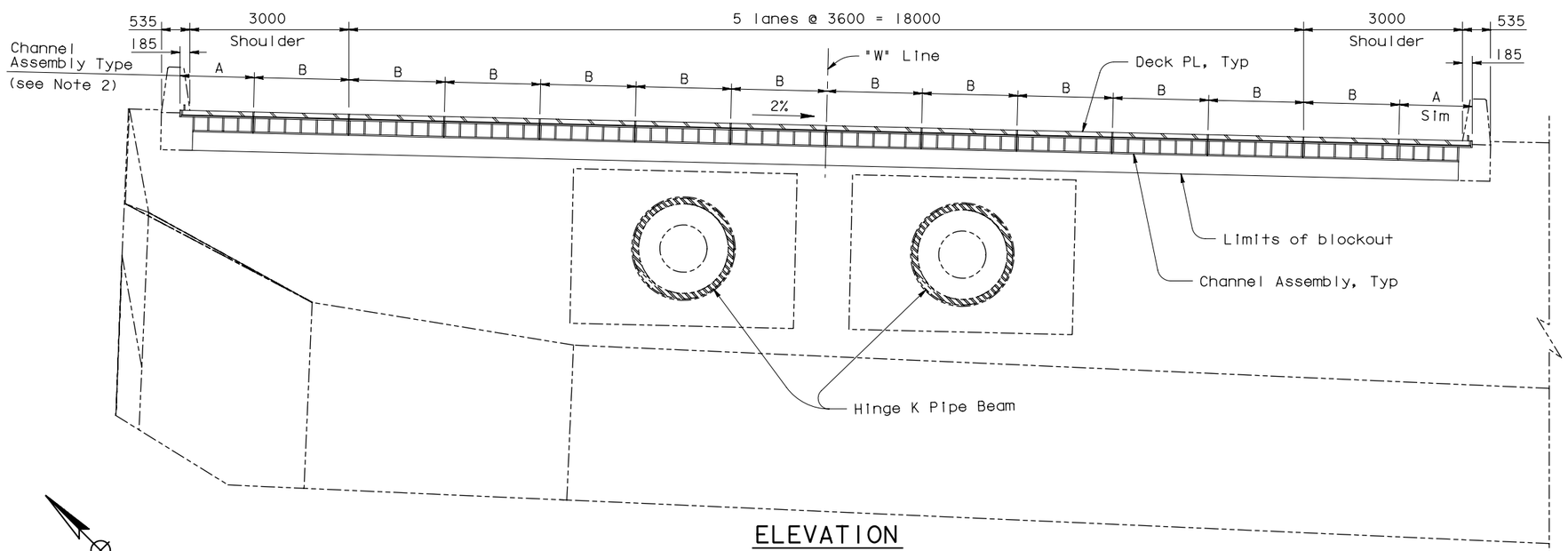
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	12.7/13.2	K697A	806

REGISTERED ENGINEER - CIVIL
01/20/2012
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Marwan N. Nader No. C 054426 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

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.

T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

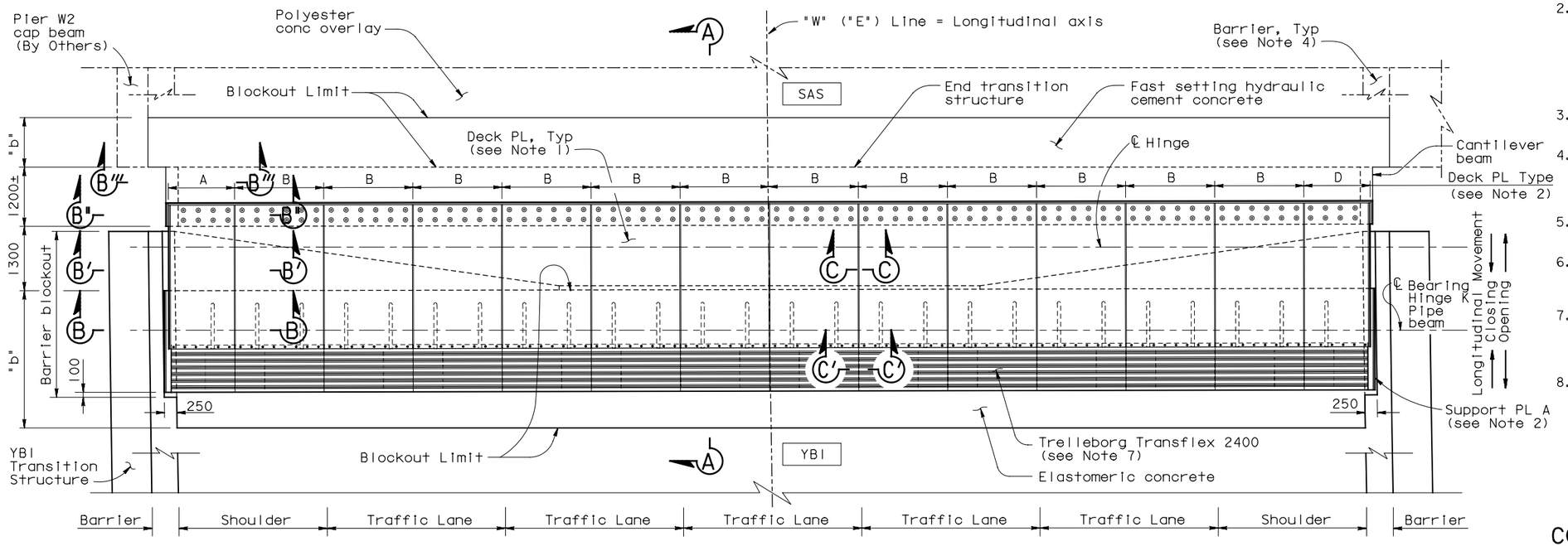


ELEVATION

1:50

(Westbound Shown, Eastbound Similar)
(Elevation View Looking East)

Note: Hinge KE & KW Expansion Joints to be furnished by others and installed by the Contractor.



PLAN-EXPANSION JOINT

1:50

(Westbound Shown, Eastbound Similar)

NOTES:

1. For Deck Plates A, B and D, see "Hinge KE & KW Expansion Joint Details No.3" sheet.
2. Deck Plate A and D matches with Support Plate A and the Channel Assembly A (Module A). Deck Plate B matches with Support Plate B and the Channel Assembly B (Module B). For details, see "Hinge KE & KW Expansion Joint Details No.3" and "Hinge KE & KW Expansion Joint Details No.5" sheets.
3. One module "B" is placed per half traffic lane.
4. Portions of barriers are not shown for clarity. For barrier details at expansion joint, see "Hinge K Closure Details No.14" sheet.
5. For Section A-A, see "Hinge KE & KW Expansion Joint Details No.2" sheet.
6. For Sections B-B, B′-B′, B′′-B′′, B′′′-B′′′, C-C and C′-C′, see "Hinge KE & KW Expansion Joint Details No.3" sheet.
7. The expansion joint shall be 1800 wide Transflex 2400 module with movement rating of 600. The joint between the Transflex modules shall be water tight.
8. For General Notes, see "General Notes" sheets.

SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

YBI TRANSITION STRUCTURES - HINGE K

HINGE KE & KW EXPANSION JOINT DETAILS NO.1

DESIGN OVERSIGHT ADE AKINSANYA	DESIGN	BY C. Redfield	CHECKED M. Nader
SIGN OFF DATE	DETAILS	BY H. Patel	CHECKED J. Duxbury
Rev. Date: 5-18-98	QUANTITIES	BY H. Patel	CHECKED J. Duxbury

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

Jal Birdy
PROJECT ENGINEER

BRIDGE NO. 34-0006 L/R
KILOMETER POST 12.8

CU 04
EA 0120F1

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET K148A OF 209

FILE => P:\4141-06\CADD\TS\Checked Plans\YBITS #1-100% No. 2_03-03-08 (Final Renamed)\011212 Hinge K SAS T19 CCO\TYLin sheets\04-01

USERNAME => fsamson DATE PLOTTED => 1/12/2012 TIME PLOTTED => 4:17:29 PM

Jan 6, 2012