DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	12.7/13.2	K667A	806

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

REGISTERED PROFESSIONAL ENGINEER A.L. ELY No. 18880 Exp. 6-30-13 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.

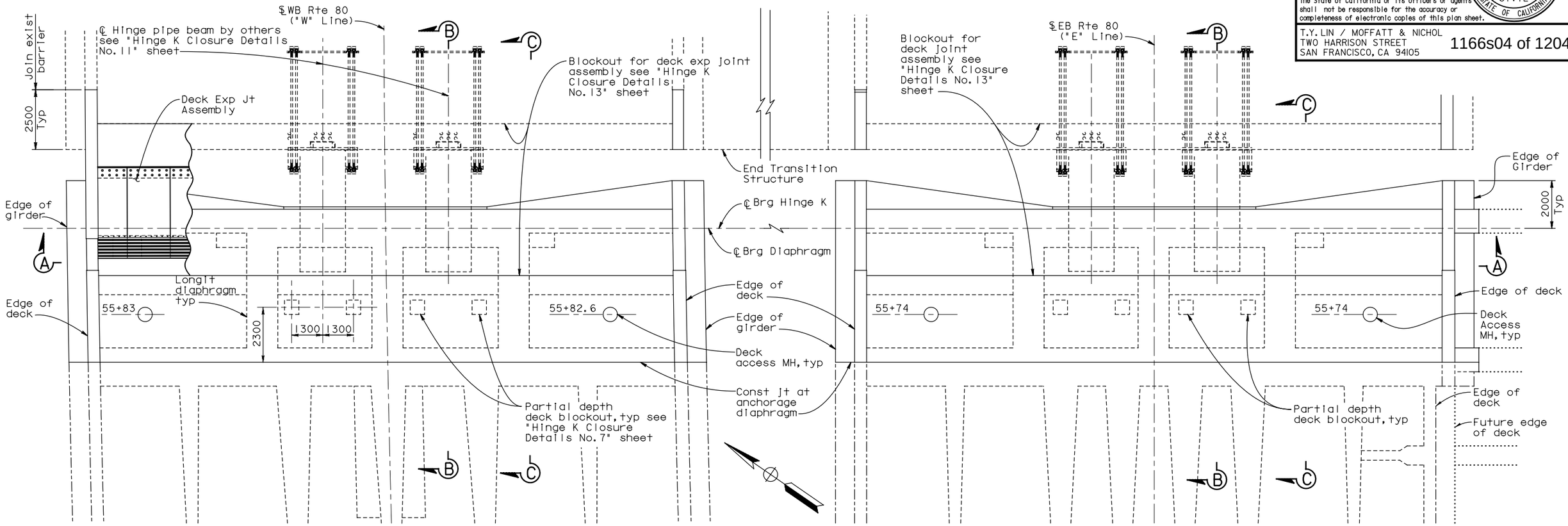
T.Y. LIN / MOFFATT & NICHOL
TWO HARRISON STREET
SAN FRANCISCO, CA 94105

Caltrans Metric

SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. ____
SHEET ___ OF ___

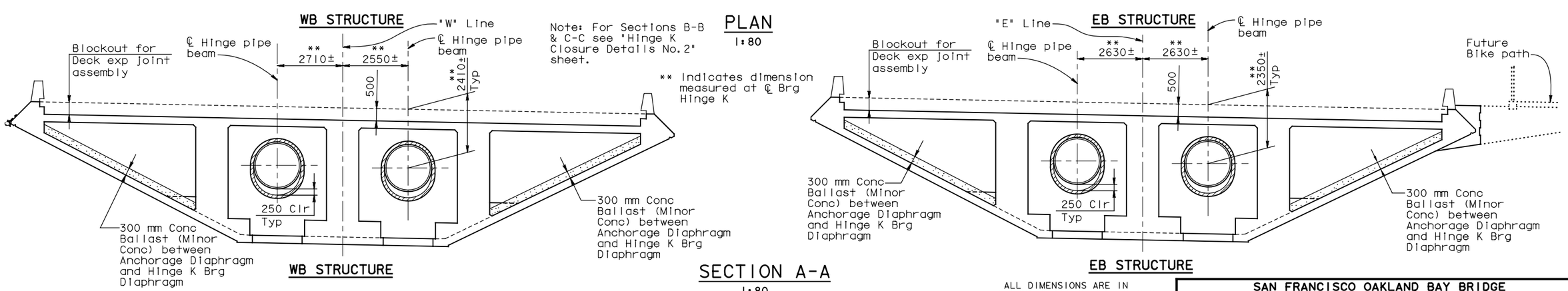
Notes:
- Hinge K closure pour not to be placed until a min of 75 days after prestressing adjacent frame.
- At EB structure, bike path counterweight shall be placed prior to placement of Hinge K closure pour.
- Prior to placement of Hinge K closure concrete, counterweights shall be placed at the cantilever ends of the adjacent frames to balance a portion of the dead load reaction of the closure concrete (approx 13 300 KN). Center of gravity of counterweight to be located at station line for WB Structure and 625 mm south of station line for EB Structure. Counterweights to be removed after closure concrete has attained required strength and prior to falsework release.
- Concrete ballast within Hinge K closure shall be placed after Hinge K bearing assembly is grouted in final position.



PLAN
1:80

Note: For Sections B-B & C-C see "Hinge K Closure Details No. 2" sheet.

** Indicates dimension measured at ℄ Brg Hinge K



SECTION A-A
1:80

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

YBI TRANSITION STRUCTURES - HINGE K

HINGE K CLOSURE DETAILS NO. 1

DESIGN OVERSIGHT ADE AKINSANYA			
SIGN OFF DATE			
Rev. Date: 5-18-98			

	BY	CHECKED
DESIGN	Lee	Atiqullah
DETAILS	van Ryn/Zucchi/Mai	Jain
QUANTITIES	Liao	E. Nichol

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

Jal Birdy
PROJECT ENGINEER

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

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

CU 04
EA 0120F1

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET K118A OF 209

FILE => P:\4141-06\CADD\TS\Checked Plans\YBITS #1-100% No. 2_03-03-08 (Final Renamed)\010612 Hinge K SAS T19 CCO\04-0120F1-34-006r1-n-hingedt01.dgn

Jan 6, 2012

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