DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	12.7/13.2	K554A	806

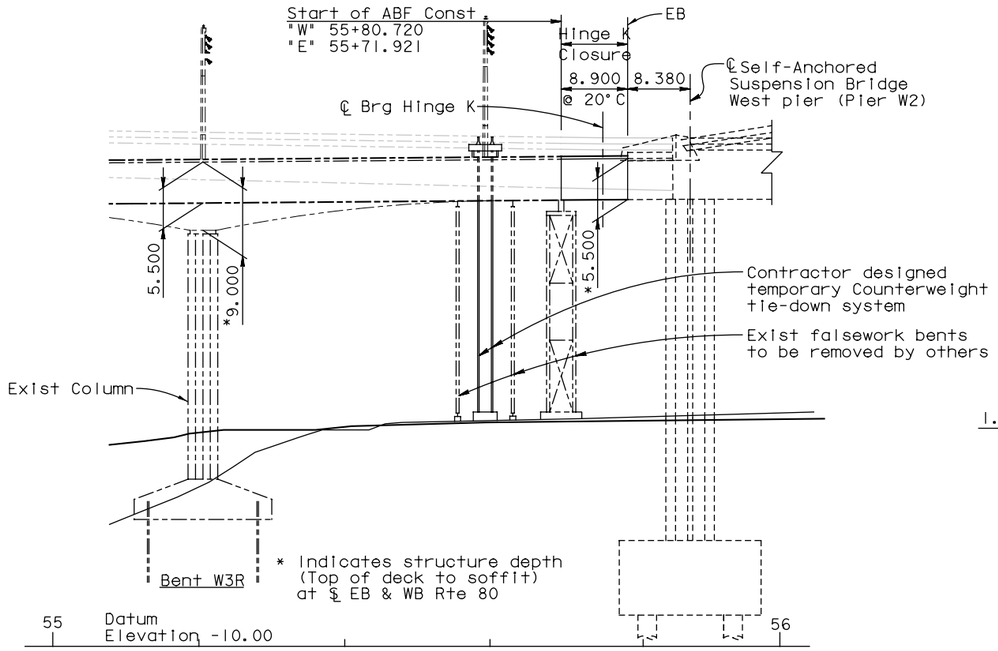
Caltrans Metric

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

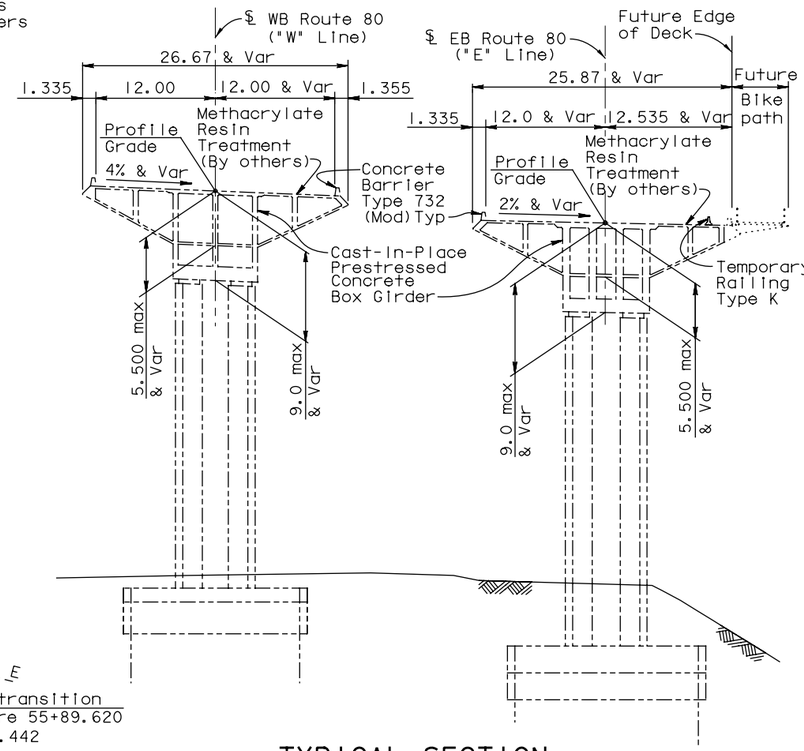
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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



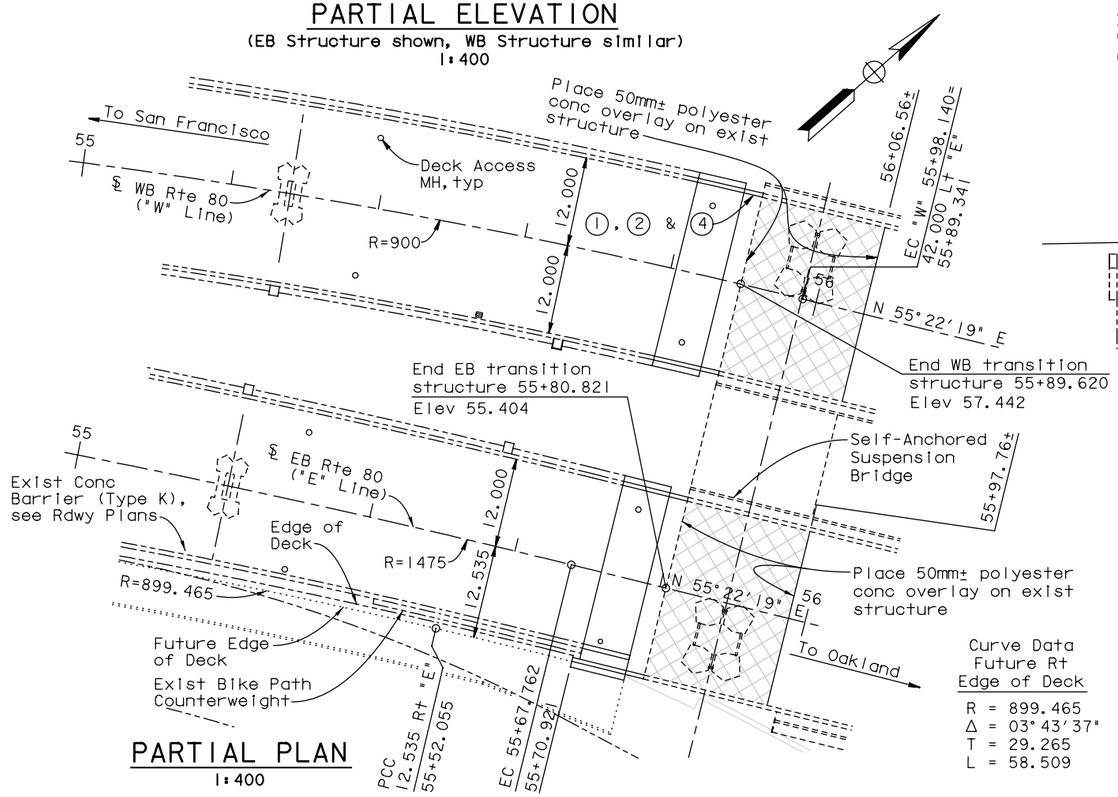
PARTIAL ELEVATION

(EB Structure shown, WB Structure similar)
1:400



TYPICAL SECTION

(Bent W3L & W3R Shown)
1:300



PARTIAL PLAN

1:400

Curve Data "W" Line

R = 900.000
Δ = 18°54'18"
T = 149.842
L = 296.961

Curve Data "E" Line

R = 1475.000
Δ = 13°51'19"
T = 179.215
L = 356.682

Curve Data Future Rt Edge of Deck

R = 899.465
Δ = 03°43'37"
T = 29.265
L = 58.509

Notes:

① Paint "YBI WB TRANSITION STRUCTURE"
② Paint "Bridge number 34-0006 L"
④ Paint hinge number

For General Notes see "Deck Contours" sheet.

For Approximate Bridge Quantities see "Foundation Plan" sheet.

———— Indicates existing structures

Standard Plan Sheet No.
Detail No.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

INDEX TO BRIDGE PLANS

SHEET NO.	TITLE
K1A	GENERAL PLAN
K5A	STRUCTURE PLAN
K9A	DECK CONTOURS
K13A	FOUNDATION PLAN
K118A	HINGE K CLOSURE DETAILS NO. 1
K119A	HINGE K CLOSURE DETAILS NO. 2
K120A	HINGE K CLOSURE DETAILS NO. 3
K121A	HINGE K CLOSURE DETAILS NO. 4
K122A	HINGE K CLOSURE DETAILS NO. 5
K123A	HINGE K CLOSURE DETAILS NO. 6
K124A	HINGE K CLOSURE DETAILS NO. 7
K124AA	HINGE K CLOSURE DETAILS NO. 7A
K125A	HINGE K CLOSURE DETAILS NO. 8
K126A	HINGE K CLOSURE DETAILS NO. 9
K127A	HINGE K CLOSURE DETAILS NO. 10
K128A	HINGE K CLOSURE DETAILS NO. 11
K129A	HINGE K CLOSURE DETAILS NO. 12
K130A	HINGE K CLOSURE DETAILS NO. 13
K131A	HINGE K CLOSURE DETAILS NO. 14
K132A	HINGE K CLOSURE DETAILS NO. 15
K148A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 1
K149A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 2
K150A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 3
K151A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 4
K152A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 5
K153A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 6
K154A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 7
K155A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 8
K156A	HINGE KE & KW EXPANSION JOINT DETAILS NO. 9
K156AA	HINGE KE & KW EXPANSION JOINT DETAILS NO. 10
K156BA	HINGE K PIPE BEAM DUST COVER DETAILS
K159A	FUTURE BIKE PATH DETAILS NO. 1
K161A	FUTURE BIKE PATH DETAILS NO. 2
K166A	CONCRETE BARRIER TYPE 732 (MOD)

SUPPLEMENTAL SHEET

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

YBI TRANSITION STRUCTURES - HINGE K

STRUCTURE PLAN

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

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

PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

Jal Birdy
PROJECT ENGINEER

CU 04
EA 0120F1

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

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET K5A OF 209

Jan 6, 2012

USERNAME => fsamson DATE PLOTTED => 1/18/2012 TIME PLOTTED => 8:53:45 AM

FILE => P:\4141-06\CADD\TS\Checked Plans\YBITS #1-100% No. 2_03-03-08 (Final Renamed)\011212 Hinge K SAS T19 CCO\MN sheets\04-0120f1-34-006r1-c-sp01.dgn