DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	70R2	1204

Robert E Bethel
REGISTERED MECHANICAL ENGINEER

12-6-04
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER ROBERT E. BETHEL No. M018543 Exp. 9/30/06 MECHANICAL STATE OF CALIFORNIA

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

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Caltrans Metric

CONTRACT CHANGE ORDER NO. ____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
2	12/10/10	MISCELLANEOUS ELEVATOR DETAILS	JNB	FS	174
1	07/17/09	ELEVATOR DETAILS	JNB	FS	85

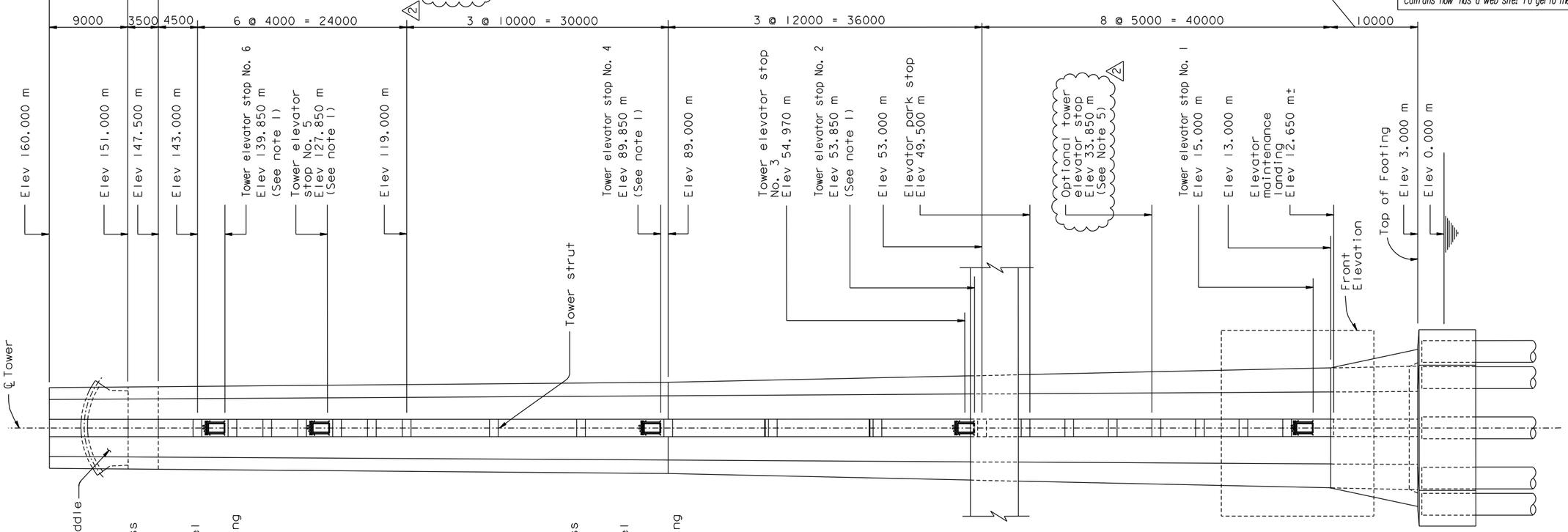
REVISIONS

REGISTERED PROFESSIONAL ENGINEER JAL BIRDY No. 41547 Exp. 12-31-11 CIVIL STATE OF CALIFORNIA

FOR REVISIONS 1 & 2 ONLY

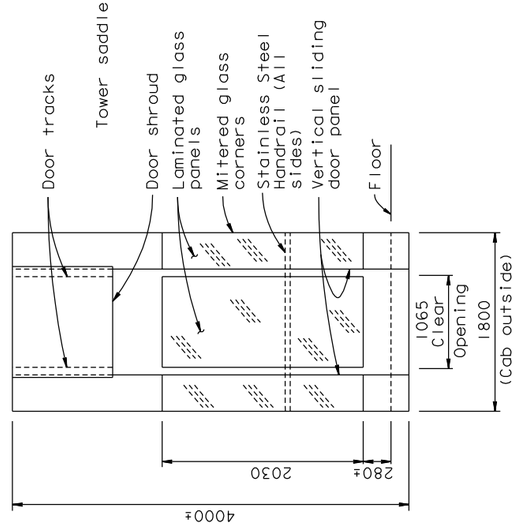
Notes:
1. Elevation of tower elevation stops are given at the foot level (tower strut facade top PL, tower diaphragm at elevation 13.000 m).
2. For tower strut facade details, see Bridge Plans.
3. For tower diaphragm at elevation 13.000 m details, see Bridge Plans.
4. When elevator is not in use, it shall be parked at elev 49.500
5. If optional permanent tower access openings are to be provided at these levels, tower elevator stops shall also be installed.

Legend:
Tower elevator stop

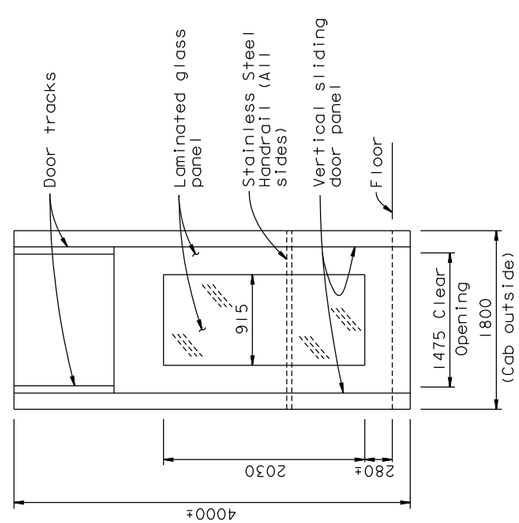


LONGITUDINAL ELEVATION LOOKING-NORTH
1:250

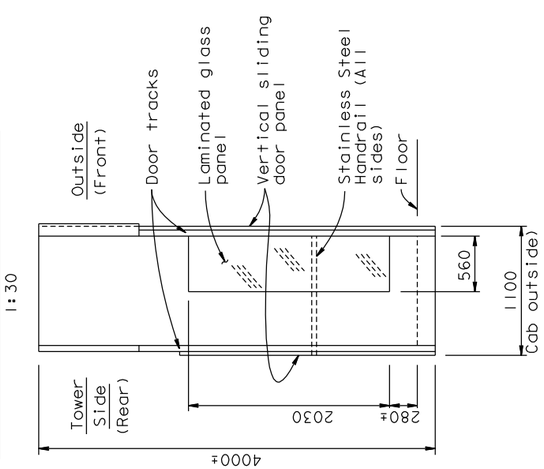
Note:
1. For Front Elevation see "Elevator Detail No. 1" sheet.



CAB FRONT ELEVATION
1:30



CAB REAR ELEVATION
1:30



CAB SIDE ELEVATION
(Typical both sides)
1:30

ELEVATOR DETAIL NO. 2

SCALE: 1:250

ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

M-34

SAS STRUCTURE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
May 12, 2009

DESIGN OVERSIGHT	CALCULATED/ DESIGNED BY	ES	DATE 5/3/02	REVISED BY	JNB
Bob Zandipour	CHECKED BY	RB	5/3/02	DATE REVISED	4/21/09

LAST REVISION 00-00-00
DATE PLOTTED => 10 DEC 2010
TIME PLOTTED => 09:47:58

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#174\1-original 12-10-10\dgn\40120fub034.dgn
USERNAME => DWinrow

CU 04251
EA 0120F1