DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	47	0.9/2.0	13	15

REGISTERED CIVIL ENGINEER — DATE 11-24-09

2-1-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — GERALD D. JOO — No. C65380 — Exp. 09/30/11 — CIVIL — STATE OF CALIFORNIA

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WORK DESCRIPTION LEGEND

ITEM	DESCRIPTION
(A)	Install & Disassemble paint scaffolding system with shrink wrap.
(B)	Disassemble and assembling State furnished QuickDeck Platform System at various span locations.

STANDARD PLANS DATED MAY 2006

SHEET NO.	TITLE
A10A	ACRONYMS AND ABBREVIATIONS (SHEET 1 OF 2)
A10B	ACRONYMS AND ABBREVIATIONS (SHEET 2 OF 2)
A10C	SYMBOLS (SHEET 1 OF 2)
A10D	SYMBOLS (SHEET 2 OF 2)
RSP B6-21	JOINT SEAL (MAXIMUM MR=2")

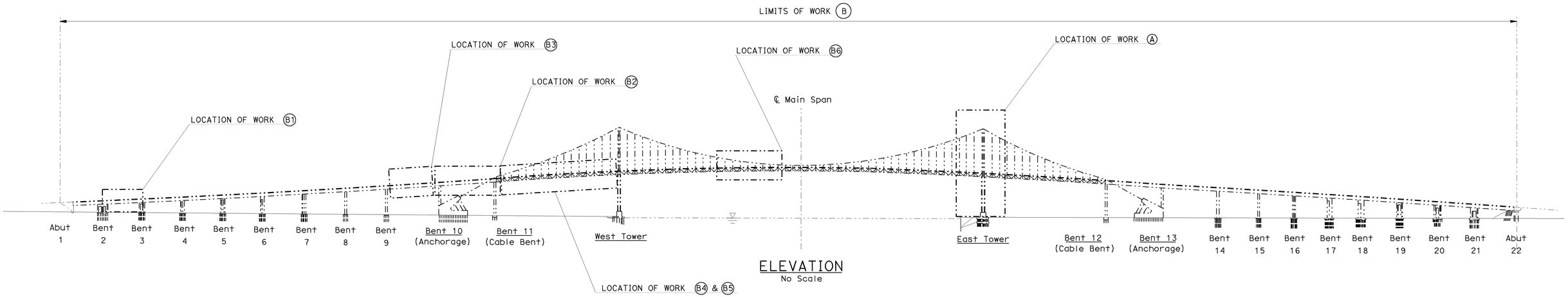
STANDARD PLAN SHEET NO.

DETAIL NO.

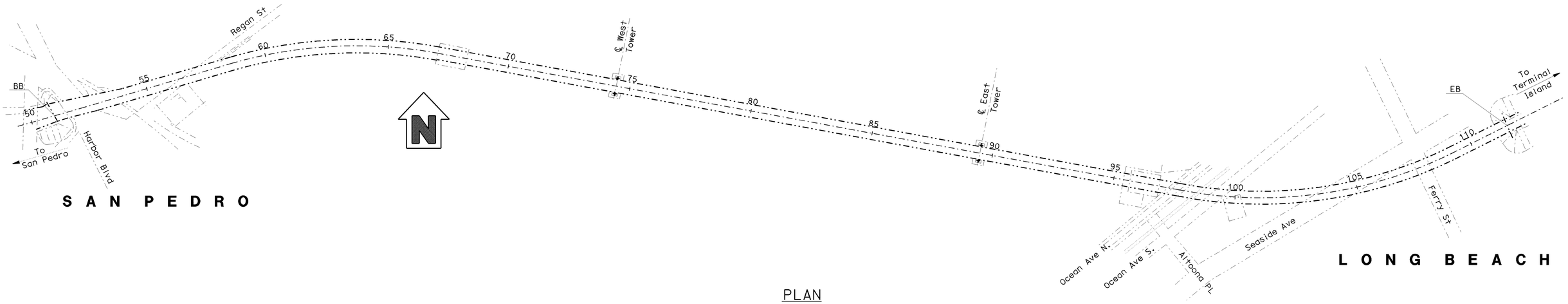
INDEX TO PLANS

1

SHEET NO.	TITLE
1	GENERAL PLAN
2	QUIKDECK SCAFFOLD PLATFORM
3	EAST TOWER PAINT SCAFFOLDING



ELEVATION
No Scale



PLAN
No Scale

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

1 **REVISED PER ADDENDUM No. 1 DATED MAY 10, 2010**

TONY D. BRAKE DESIGN ENGINEER	DESIGN	BY Gerald Joo	CHECKED Tony Brake	LOAD FACTOR DESIGN	LIVE LOADING: HS20-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD		
	DETAILS	BY Clayton Tom	CHECKED Gerald Joo	LAYOUT	BY Clayton Tom	CHECKED Gerald Joo	
	QUANTITIES	BY Gerald Joo	CHECKED Tony Brake	SPECIFICATIONS	BY Mingxia Pan	PLANS AND SPECS. COMPARED Mingxia Pan	

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

CU 07602
EA 4Y5001

BRIDGE NO. 53-1471
POST MILE 0.86

VINCENT THOMAS BRIDGE
GENERAL PLAN

STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 2/4/05)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES: 08-10-09 | 09-28-09 | 10-12-09 | 10-30-09 | 11-10-09 | 11-24-09 | 12-03-09

SHEET 1 OF 3

FILE => 07-4Y5001-a-gp01.dgn

USERNAME => s1172283 DATE PLOTTED => 13-JAN-2010 TIME PLOTTED => 09:22

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	47	0.9/2.0	14	15

1

Gerald Joo 11-24-09
REGISTERED CIVIL ENGINEER DATE

2-1-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
GERALD D. JOO
No. C65380
Exp. 09/30/11
CIVIL
STATE OF CALIFORNIA

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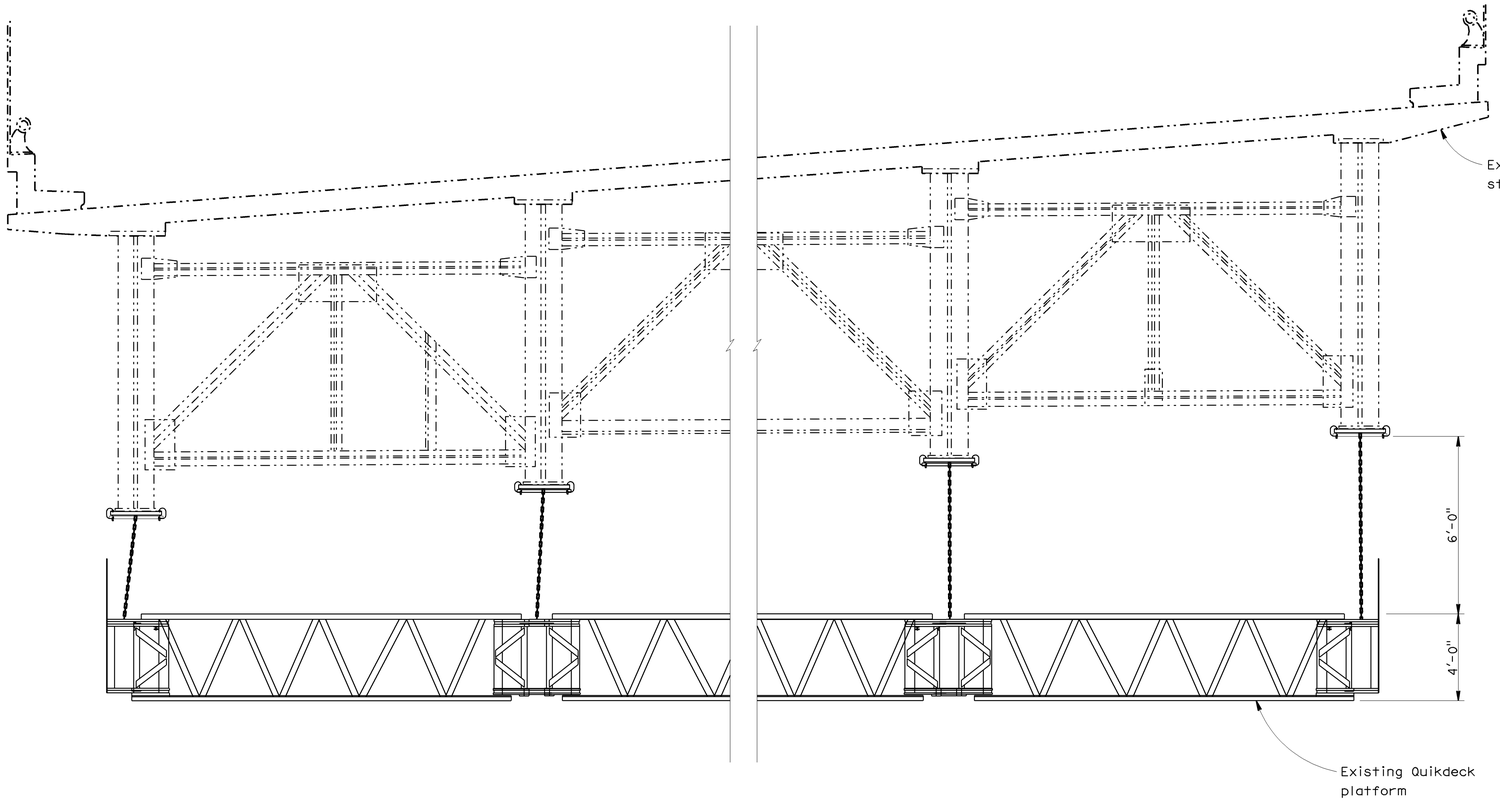

ELEVATION
No Scale

VINCENT THOMAS BRIDGE #53-1471
QUANTITIES

DISASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B1	1 EA
ASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B2	1 EA
DISASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B2	1 EA
ASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B3	1 EA
DISASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B3	1 EA
ASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B4	1 EA
DISASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B4	1 EA
ASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B5	1 EA
DISASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B5	1 EA
ASSEMBLE QUICKDECK PLATFORM SYSTEM, LOCATION B6	1 EA
ERECT SCAFFOLDING, LOWER HALF TOWER, LOCATION A	1 EA
REMOVE SCAFFOLDING, LOWER HALF TOWER, LOCATION A	1 EA
ERECT SCAFFOLDING, UPPER HALF TOWER, LOCATION A	1 EA
REMOVE SCAFFOLDING, UPPER HALF TOWER, LOCATION A	1 EA

NOTE:
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1 **REVISED PER ADDENDUM No. 1 DATED MAY 10, 2010**

TONY D. BRAKE
DESIGN ENGINEER

	BY	CHECKED
DESIGN	Gerald Joo	Tony Brake
DETAILS	Clayton Tom	Gerald Joo
QUANTITIES	Gerald Joo	Tony Brake

LOAD FACTOR DESIGN — LIVE LOADING: HS20-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD

	BY	CHECKED
LAYOUT	Clayton Tom	Gerald Joo
SPECIFICATIONS	Mingxia Pan	PLANS AND SPECS COMPARED Mingxia Pan

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

CU 07602
EA 4Y5001

BRIDGE NO. 53-1471
POST MILE 0.86

VINCENT THOMAS BRIDGE
QUIKDECK SCAFFOLDING PLATFORM

STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 2/4/05)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES: 09-01-09 | 09-28-09 | 10-12-09 | 10-30-09 | 11-16-09 | 11-24-09 | 12-03-09 | 12-08-09

SHEET 2 OF 3

FILE => 07-4Y5001-a-gp02.dgn

USERNAME = s117283 DATE PLOTTED => 13-JAN-2010 TIME PLOTTED => 09:23

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
07	LA	47	0.9/2.0	15	15

1

11-24-09
REGISTERED CIVIL ENGINEER DATE

2-1-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
GERALD D. JOO
No. C65380
Exp. 09/30/11
CIVIL
STATE OF CALIFORNIA

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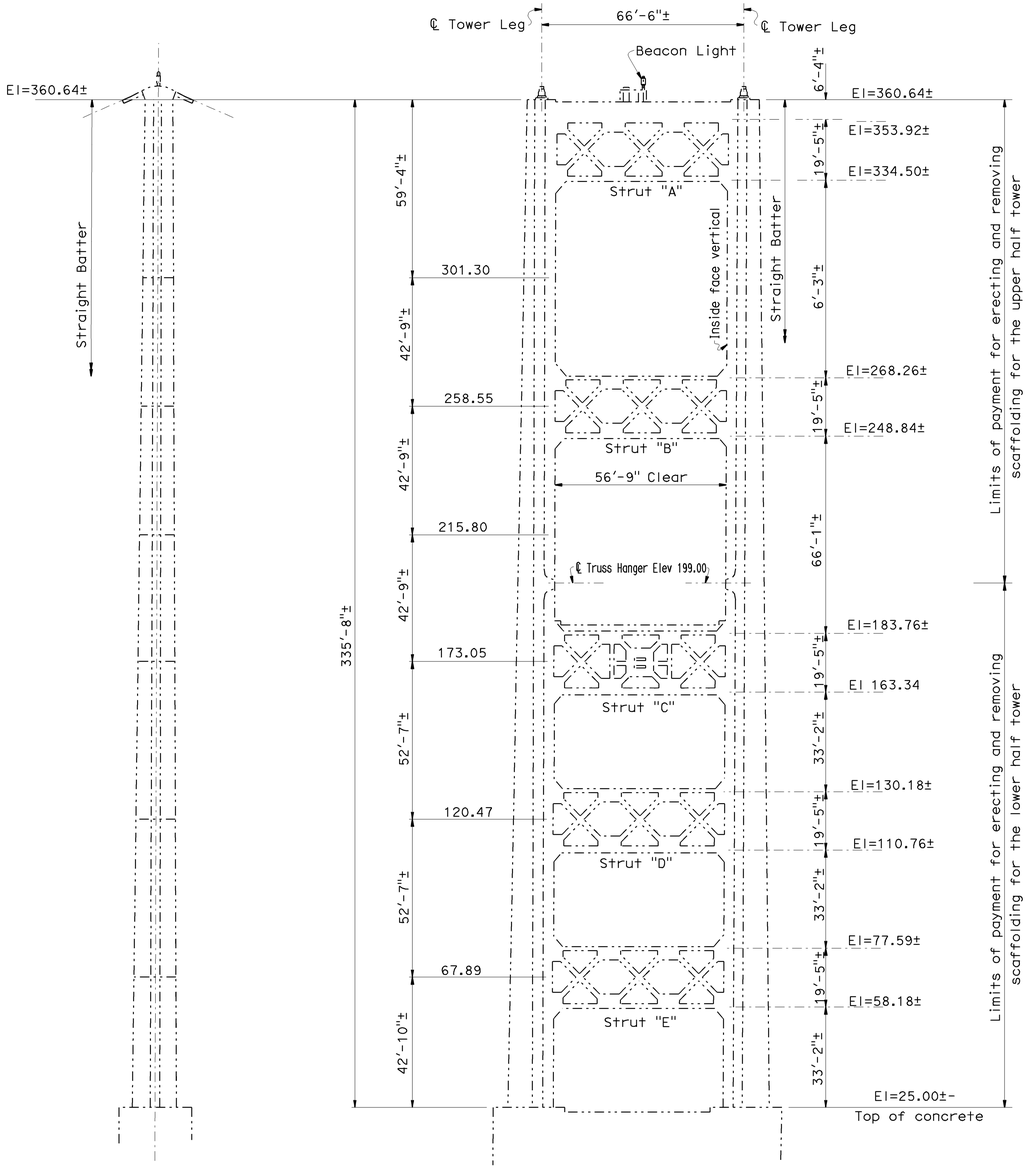
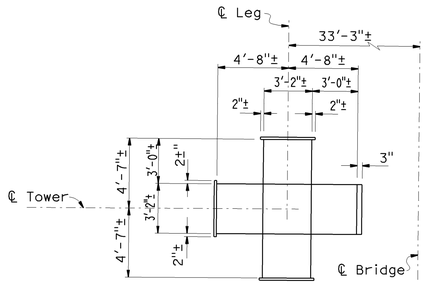


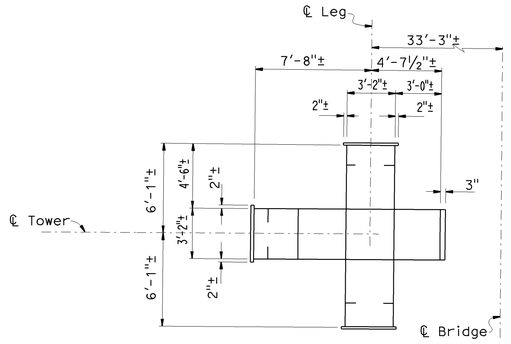
SIDE VIEW

ELEVATION

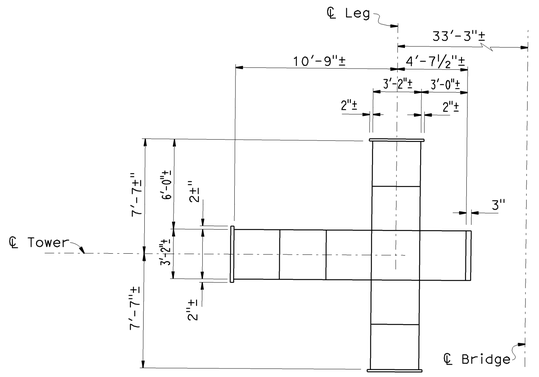
No Scale



AT ELEVATION 360.50



AT ELEVATION 192.87

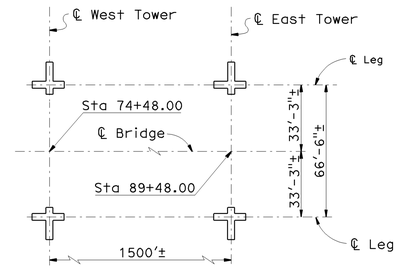


AT ELEVATION 25.25

LEG SECTIONS

No Scale

(Main Material Only)



LOCATION PLAN OF TOWERS

No Scale

NOTES:

1. Paint scaffolding to completely encapsulate tower legs from top of concrete to top of cable saddle, and all components of transverse struts.
2. Painting of tower to be done by others.
3. There shall be no scaffolding support on bridge deck.
4. Scaffolding shall not impede or infringe upon traveled way.
5. Shrink wrap shall not be placed until such time that all welds or connections are in place, inspected, and approved by the Engineer.
6. All hand tools shall be tethered or secured in a manner that will prevent accidental drops onto live traffic or deck.

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

1 **REVISED PER ADDENDUM No. 1 DATED MAY 10, 2010**

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DESIGN ENGINEER

DESIGN	BY Gerald Joo	CHECKED Tony Brake	LOAD FACTOR DESIGN	LIVE LOADING: HS20-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD	
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BRIDGE NO.	53-1471
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VINCENT THOMAS BRIDGE
EAST TOWER PAINT SCAFFOLDING

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ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES										SHEET	OF
09-07-09	09-28-09	10-12-09	11-10-09	11-24-09						3	3

FILE => 07-4Y5001-a-gp03.dgn

USERNAME => s117283 DATE PLOTTED => 13-JAN-2010 TIME PLOTTED => 09:23