DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	Men	1	105.0	14	15

REGISTERED CIVIL ENGINEER 7-3-09 DATE

August 3, 2009
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER DIOSDADO ACOBA No. C 52003 Exp. 12-31-10 CIVIL STATE OF CALIFORNIA

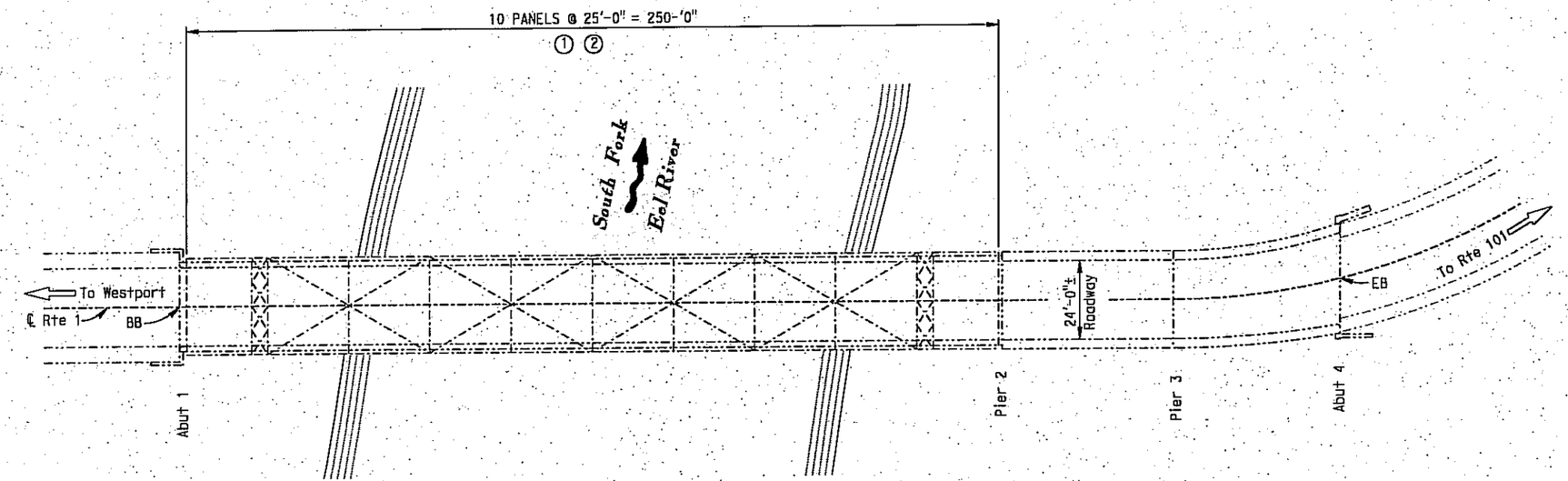
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

NOTES:

---------- Indicates existing structure.

① Indicates limits of clean and paint structural steel.

② Spot blast clean and paint all structural steel stringers, floor beams and sway bracing.



N

PLAN
1" = 20'

INDEX TO PLANS

SHEET NO.	TITLE
1	GENERAL PLAN
2	TRUSS DETAILS

STANDARD PLANS DATED MAY 2006

SHEET NO.	TITLE
A10A	ACRONYMS AND ABBREVIATIONS (SHEET 1 OF 2)
A10B	ACRONYMS AND ABBREVIATIONS (SHEET 2 OF 2)

QUANTITIES

CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LUMP SUM
SPOT BLAST CLEAN AND PAINT UNDERCOAT	~~3,110 SQFT~~ 12,660 SQFT
WORK AREA MONITORING	LUMP SUM

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

DESIGN	BY Don Acoba	CHECKED Matt Lee	LAYOUT	BY G.F. Bidwell	CHECKED Matt Lee
DETAILS	BY G.F. Bidwell	CHECKED Matt Lee	SPECIFICATIONS	BY Jim Corrado	PLANS AND SPECIFICATIONS COMPARED Jim Corrado
QUANTITIES	BY Peter Kang	CHECKED Matt Lee			

7-3-09
DESIGN ENGINEER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE No. 10-0149
POST MILE 104.96

SOUTH FORK EEL RIVER (PAINT STEEL)

GENERAL PLAN

CU 01601
EA 485901

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

DISREGARD PRINTS BEARING EARLIER REVISION DATES 7-1-09 7-7-09

REVISION DATES

SHEET 1 OF 2

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 5/17/06)

FILE => 01-485901_01gp.dgn

USERNAME => dkish DATE PLOTTED => 13-JAN-2010 TIME PLOTTED => 12:24

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	Men	1	105.0	15	15

REGISTERED CIVIL ENGINEER — DATE 7-3-09

August 3, 2009
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — DIOSDADO ACOBA — No. C 52003 — Exp. 12-31-10 — CIVIL — STATE OF CALIFORNIA

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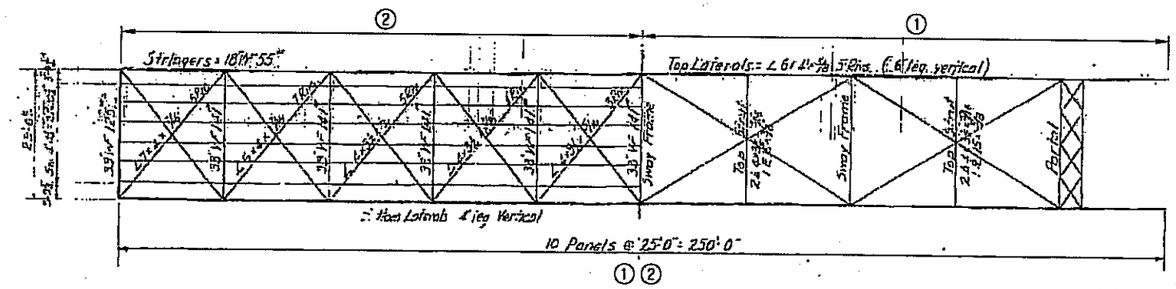
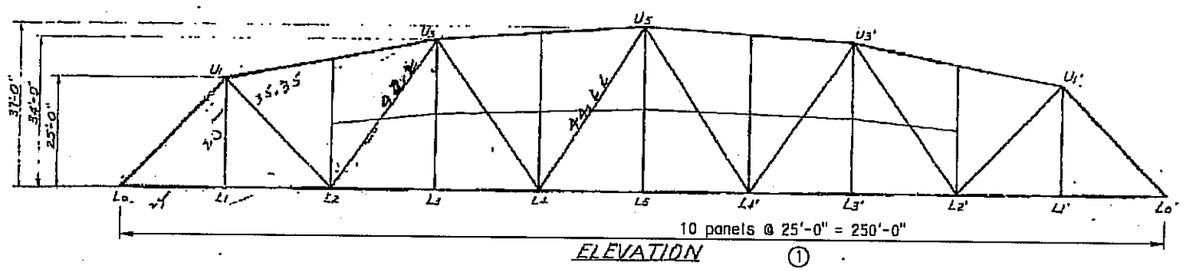
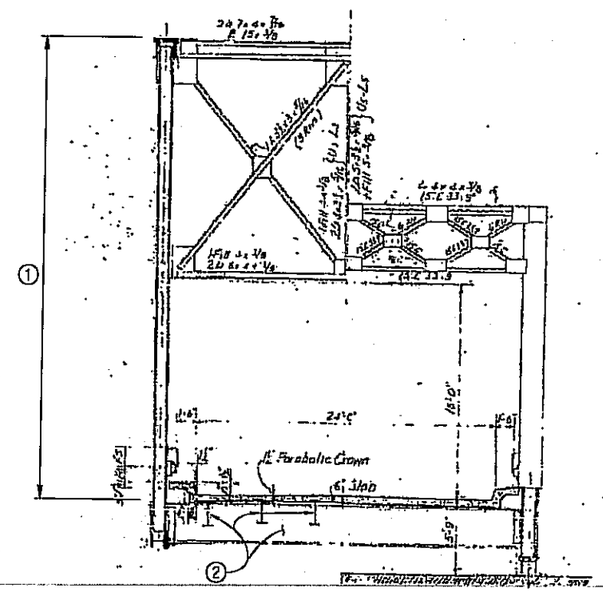


HALF BOTTOM CHORD PLAN — HALF TOP CHORD PLAN



ELEVATION

Member	Stress Dead	Live	Impact	Wind	Total	Area Used Gross	Net	Material	Section
L0-U1	-331	-153	-20	-20	-524	51.3	47.3	[illegible]	II
U1-U3	-358	-159	-20		-531	38.0	35.5	[illegible]	
U3-U5	-441	-188	-25		-652	48.5	45.0	[illegible]	
L0-L2	+236	+108	+14		+358	21.2	18.8	12" WF 72#	
L2-L4	+402	+172	+23		+597	39.1	34.2	12" WF 133#	
L4-L5	+438	+188	+25		+651	39.1	34.2	12" WF 133#	
U1-L2	+168	+88	+13		+269	15.6	13.3	12" WF 53#	I
L2-U3	-83	-42	-10		-135	15.6		12" WF 53#	
U3-L4	+64	+38	+10		+132	11.8	9.7	12" WF 40#	
L4-U5	+1	+44 / -42	+13 / -8		+58 / -43	11.8	8.0	12" WF 40#	
Hanger	+45	+48	+14		+107	11.8	9.7	12" WF 40#	
Posts	-7	0	0		-7			12" WF 40#	
Ties								12" WF 25#	
Section	260	120	16		396				



HALF INT SECTION — HALF END VIEW

NOTES:

1. Indicates limits of clean and paint structural steel. Spot blast clean and paint ~~5%~~ 10% of truss area as directed by the Engineer.
2. Spot blast clean and paint all structural steel stringers, floor beams and sway bracing.

Details shown are "AS BUILT" and are for reference only.

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

DESIGN	BY Don Acoba	CHECKED Matt Lee	
DETAILS	BY G.F. Bidwell	CHECKED Matt Lee	
QUANTITIES	BY Peter Kang	CHECKED Matt Lee	

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

CU 01601
EA 485901

BRIDGE NO. 10-0149
POST MILE 104.96

SOUTH FORK EEL RIVER (PAINT STEEL)
TRUSS DETAILS

DISREGARD PRINTS BEARING EARLIER REVISION DATES → 7-18-08 7-7-08

REVISION DATES

SHEET 2 OF 2

FILE => 01-485901_02dets.dgn

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (ENGLISH) (REV. 5/17/06)

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