

2 REVISED PER ADDENDUM NO. 2 DATED JULY 12, 2011

SUMMARY OF QUANTITIES Q-1

METAL BEAM GUARD RAILING

LOC	CO	RTE	PM	BR No.	BRIDGE NAME	BRIDGE APPROACH QUADRANT	REMOVE METAL BEAM GUARD RAILING	RECONSTRUCT METAL BEAM GUARD RAILING	TRANSITION RAILING (TYPE WB)	RECONSTRUCT METAL BEAM GUARD RAILING
6	SHA	5	R32.16	06-0148R	O'BRIEN UC	BB	LF	EA	LF	EA
7	SHA	5	R37.08	06-0159L	UPPER SALT CREEK ROAD UC	BB	LF	EA	LF	EA
8	SHA	5	R37.08	06-0159R	UPPER SALT CREEK ROAD UC	BB	LF	EA	LF	EA
9	SIS	5	R63.65	02-0175R	COTTONWOOD CREEK	BB	LF	EA	LF	EA
10	SIS	5	R63.77	02-0175L	COTTONWOOD CREEK	BB	LF	EA	LF	EA
TOTAL							280	1720	18	473

ROADWAY SUMMARY

LOC	CO	RTE	PM	BR No.	BRIDGE NAME	COLD PLANE ASPHALT CONCRETE PAVEMENT	HOT MIX ASPHALT (TYPE A)	SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS)	TACK COAT
6	SHA	5	R32.16	06-0148R	O'BRIEN UC	662	80	30	0.3
7	SHA	5	R37.08	06-0159L	UPPER SALT CREEK ROAD UC	503	56	23	0.2
8	SHA	5	R37.08	06-0159R	UPPER SALT CREEK ROAD UC	503	56	23	0.2
9	SIS	5	R63.65	02-0175R	COTTONWOOD CREEK	452	50	20	0.4
10	SIS	5	R63.77	02-0175L	COTTONWOOD CREEK	449	50	20	0.2
TOTAL						2569	286	116	1.3

PAVEMENT DELINEATION

LOC	CO	RTE	PM	BR No.	BRIDGE NAME	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	PAVEMENT MARKER (RETROREFLECTIVE)	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)
2	SHA	5	R5.64	06-0141R	NORTH STREET UC	234	234	EA
6	SHA	5	R32.16	06-0148R	O'BRIEN UC	5780	2890	EA
7	SHA	5	R37.08	06-0159L	UPPER SALT CREEK ROAD UC	2580	2580	EA
8	SHA	5	R37.08	06-0159R	UPPER SALT CREEK ROAD UC	2580	2580	EA
9	SIS	5	R63.65	02-0175R	COTTONWOOD CREEK	4221	4221	EA
10	SIS	5	R63.77	02-0175L	COTTONWOOD CREEK	2490	2490	EA
SUBTOTAL						17,651	14,761	374
TOTAL						47,173	12	688

EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS TO BE MAINTAINED

CO	RTE	PM	BR No.	TYPE	DESCRIPTION
SHA	5	R16.13	06-0148R	SUPER HAW	WEST SIDE OF I-5 AT HILLTOP OC
SHA	5	R32.22	06-0159L	CCTV & CMS	Rt SHOULDER OF SR I-5 (PART OF CURVE WARNING SYSTEM)

STORM WATER PREVENTION

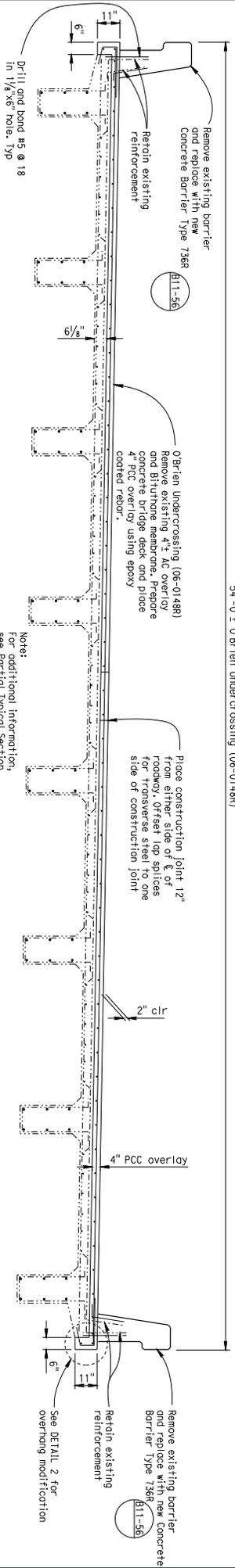
TEMPORARY FIBER ROLL	UNIT	QTY
MULCH	LF	1700

Dist# COUNTY ROUTE POST MILES SHEET TOTAL
 02 SNO. S16 5 TOTAL PROJECT 13 44
 VOR 13 44

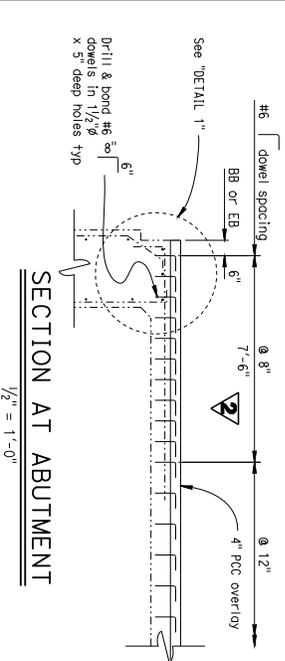
REGISTERED PROFESSIONAL ENGINEER
 JAMES D. RASMUSSEN
 No. C76401
 Exp. 2-31-12
 REGISTERED CIVIL ENGINEER DATE 01-12-11
 PLANS APPROVAL DATE 4-4-11

THE STATE OF CALIFORNIA BY ITS OFFICERS
 THE AUTHORITY OF COMPETENCY OF SAID
 COPIES OF THIS PLAN SHEET.

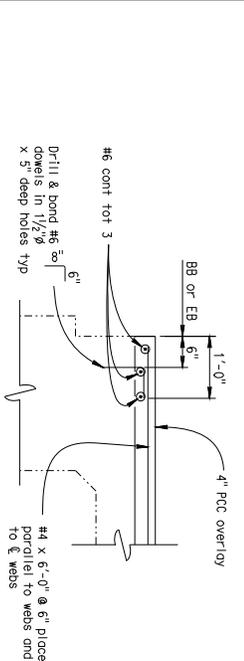
2 REVISED PER ADDENDUM NO. 2 DATED JULY 12, 2011



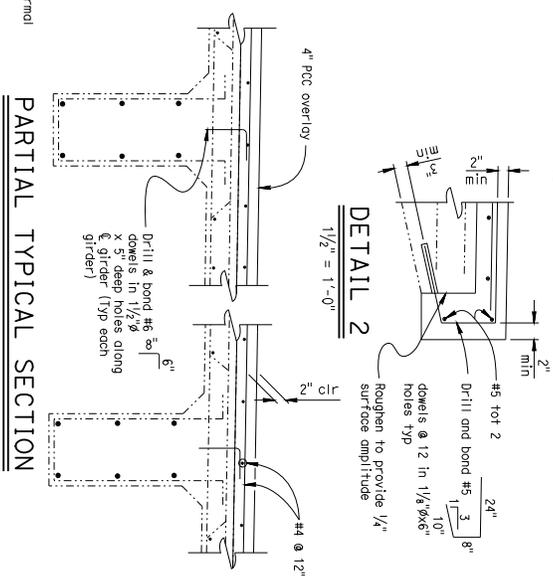
TYPICAL SECTION
1/2" = 1'-0"



SECTION AT ABUTMENT
1/2" = 1'-0"

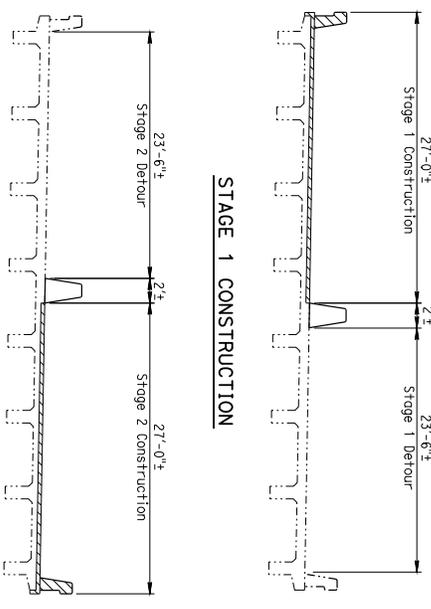


DETAIL 1
1" = 1'-0"



DETAIL 2
1 1/2" = 1'-0"

PARTIAL TYPICAL SECTION
1" = 1'-0"



STAGE 1 CONSTRUCTION

STAGE 2 CONSTRUCTION

STAGING PLAN
O'BRIEN UNDERCROSSING (06-0148R)
NO SCALE

O'BRIEN UC (06-0148R) DECK-ON-DECK DETAILS

DESIGN	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3
DETAILS	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3
QUANTITIES	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3
DESIGN	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3
DETAILS	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3
QUANTITIES	BY	DATE	DESIGNED BY	CHECKED BY	ORIGINAL SCALE	IN INCHES	0	1	2	3

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

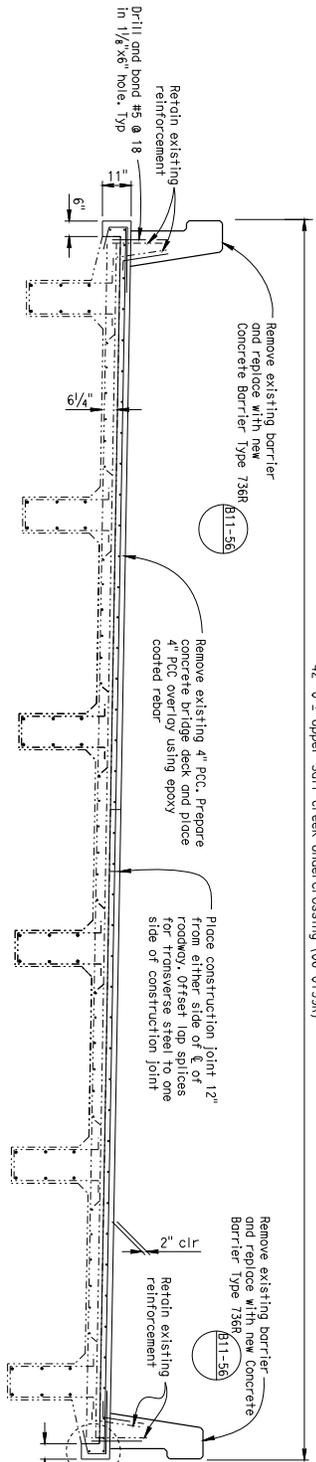
DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

SHASTA BRIDGE PREVENTATIVE MAINTENANCE
DECK ON DECK DETAILS NO. 1

DIS#1 COUNTY ROUTE POST MILES SHEET TOTAL
02 Shasta 5 1-7-11 36 44
VOR
REGISTERED CIVIL ENGINEER DATE
1-7-11
PLANS APPROVAL DATE
4-4-11
REGISTERED PROFESSIONAL ENGINEER
G. 54226
No. 12-31-11
CIVIL
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SKANNED COPIES OF THIS PLAN SHEET.

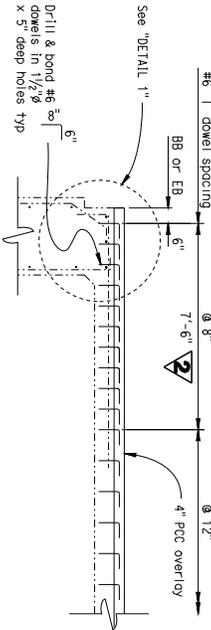
REVISED PER ADDENDUM No. 2 DATED JULY 12, 2011

42'-0"± Upper Salt Creek Undercrossing (06-0159R)

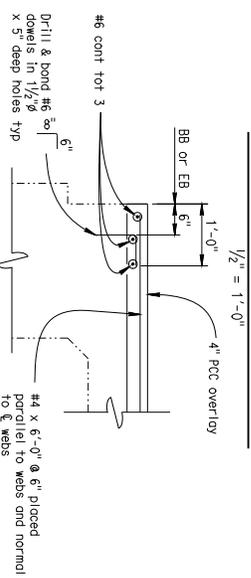


Note:
For additional information,
see Partial Typical Section.

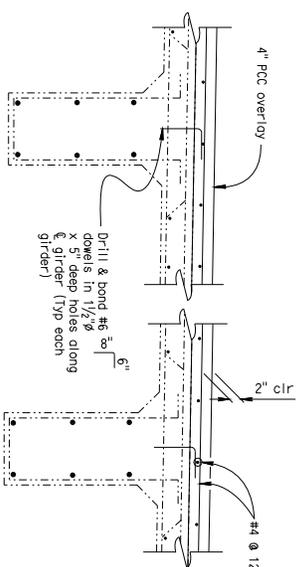
TYPICAL SECTION
1/2" = 1'-0"



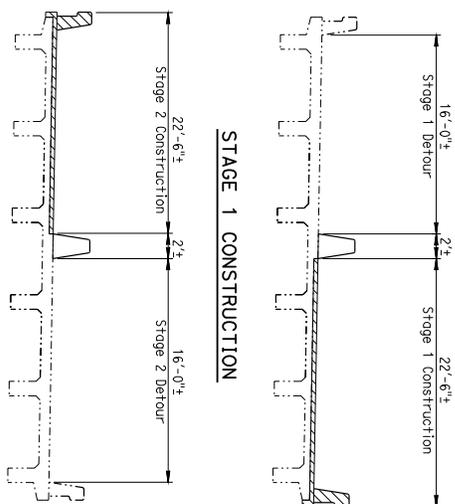
SECTION AT ABUTMENT
1/2" = 1'-0"



DETAIL 1
1" = 1'-0"



PARTIAL TYPICAL SECTION
1" = 1'-0"



STAGE 2 CONSTRUCTION
STAGING PLAN

UPPER SALT CREEK UNDERCROSSING (06-0159R)
NO SCALE

UPPER SALT CREEK UC (06-0159R) DECK-ON-DECK DETAILS

DESIGN	BY: C. Hutchinson	CHECKED: B. Nguyen	DATE: 02/28/2011	PROJECT NO.	06-0159R
DETAILS	BY: M. Halstrom	CHECKED: B. Nguyen	DATE: 02/28/2011	PROJECT NO.	06-0159R
QUANTITIES	BY: C. Hutchinson	CHECKED: B. Nguyen	DATE: 02/28/2011	PROJECT NO.	06-0159R
ORIGINAL SCALE IN INCHES	0	1	2	3	
STATE OF CALIFORNIA	DIVISION OF MAINTENANCE		SHASTA BRIDGE PREVENTATIVE MAINTENANCE		
DEPARTMENT OF TRANSPORTATION	STRUCTURE MAINTENANCE		DECK ON DECK DETAILS NO. 2		
DESIGNER: C. Hutchinson	REGISTERED PROFESSIONAL ENGINEER	NO. 54226	DATE: 1-7-11	PROJECT NO.	06-0159R
CHECKER: B. Nguyen	REGISTERED CIVIL ENGINEER	NO. 12-31-11	DATE: 1-7-11	SHEET NO.	7
DATE: 02/28/2011	FILE: 02-26-2011_07deck_on_deck_2.dwg	PROJECT NO.	06-0159R	SHEET NO.	14

4-4-11
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REGISTERED PROFESSIONAL ENGINEER
G. CHARLES R. HUNTER
NO. 54226
DATE: 1-7-11

REGISTERED CIVIL ENGINEER
C. HUTCHINSON
NO. 12-31-11
DATE: 1-7-11

PLANS APPROVAL DATE: 4-4-11

DIST.	COUNTY	ROUTE	POST MILES	SHEET TOTAL
02	Shasta	5	VOR	37 / 44

