DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBD	15,40,58, 95,127,247	Var	76	86

11-26-13
REGISTERED CIVIL ENGINEER DATE

3-17-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — EDWARD J. NAHM — No. C66900 — Exp. 09/30/14 — 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.

LEGEND:

Indicates existing.

Indicates direction of traffic.

Indicates location of clean expansion and placement of new joint seal.

Indicates limits of prepare concrete bridge deck surface, furnish and place new ¾" thick min and varies polyester concrete overlay. Prior to placing new polyester concrete overlay, remove unsound concrete and patch with rapid setting concrete. Polyester concrete shall be placed in one lift. Survey grades of the existing bridge deck surface shall be provided prior to placing the polyester concrete overlay.

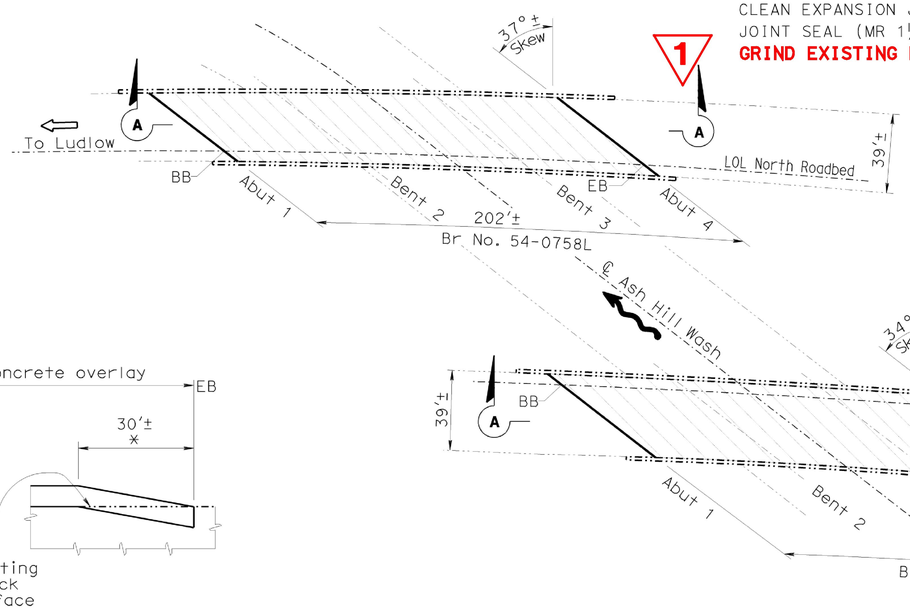
NOTE:

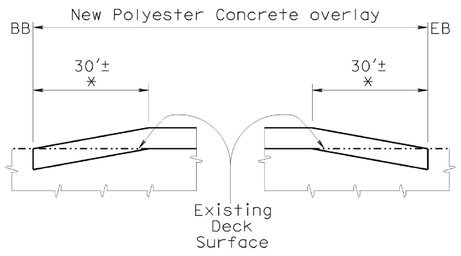
1. For deck repair detail-overlay, see "MISCELLANEOUS DETAILS NO. 2 " sheet.

ASH HILL WASH #54-0758L

QUANTITIES

RAPID SETTING CONCRETE (PATCH)	20 CF
~~REMOVE CONCRETE DECK SURFACE~~	~~2,340 SQFT~~
REMOVE UNSOUND CONCRETE	20 CF
PREPARE CONCRETE BRIDGE DECK SURFACE	7,878 SQFT
FURNISH POLYESTER CONCRETE OVERLAY	591 CF
PLACE POLYESTER CONCRETE OVERLAY	7,878 SQFT
CLEAN EXPANSION JOINT	98 LF
JOINT SEAL (MR 1½")	98 LF
GRIND EXISTING BRIDGE DECK	**260 SQYD**





SECTION A-A

No Scale

* Limits of ~~remove concrete deck surfacing~~ grind existing bridge deck 0 inch min to ¾ inch maximum full width. Grind flush to conform with existing profile.

ASH HILL WASH

Br No. 54-0758L/R, Rte 40, PM R54.75
No Scale

ASH HILL WASH #54-0758R

QUANTITIES

RAPID SETTING CONCRETE (PATCH)	19 CF
~~REMOVE CONCRETE DECK SURFACE~~	~~2,340 SQFT~~
REMOVE UNSOUND CONCRETE	19 CF
PREPARE CONCRETE BRIDGE DECK SURFACE	7,488 SQFT
FURNISH POLYESTER CONCRETE OVERLAY	562 CF
PLACE POLYESTER CONCRETE OVERLAY	7,488 SQFT
CLEAN EXPANSION JOINT	98 LF
JOINT SEAL (MR 1½")	98 LF
GRIND EXISTING BRIDGE DECK	**260 SQYD**

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL. EXISTING UTILITIES FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

1 REPLACED PER ADDENDUM No. 1 DATED MAY 06, 2014

TONY D. BRAKE
DESIGN ENGINEER

DESIGN	BY Edward Nahm	CHECKED Tony Brake	LOAD FACTOR DESIGN	LIVE LOADING: HS20-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD			
DETAILS	BY Clayton Tom	CHECKED Edward Nahm	LAYOUT	BY Clayton Tom	CHECKED Edward Nahm		
QUANTITIES	BY Edward Nahm	CHECKED Tony Brake	SPECIFICATIONS	BY Xiaodong Chen	PLANS AND SPECS COMPARED Xiaodong Chen		

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. Various
POST MILE Varies

ROUTES 15,40,58,95,127 & 247 BRIDGES
GENERAL PLAN NO. 2

STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 09-01-10)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: 3489
PROJECT NUMBER & PHASE: 0812000315 1 CONTRACT NO.: 08-1C4101

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES				SHEET	OF
05-06-13	07-26-13	10-25-13	11-26-13	02	12

FILE => 08-1c4101-a-gp02.dgn

USERNAME => s117283 DATE PLOTTED => 02-DEC-2013 TIME PLOTTED => 06:57

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBD	15,40,58, 95,127,247	Var	81	86

11-26-13
REGISTERED CIVIL ENGINEER DATE

3-17-14
PLANS APPROVAL DATE

EDWARD J. NAHM No. C66900 Exp. 09/30/14 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

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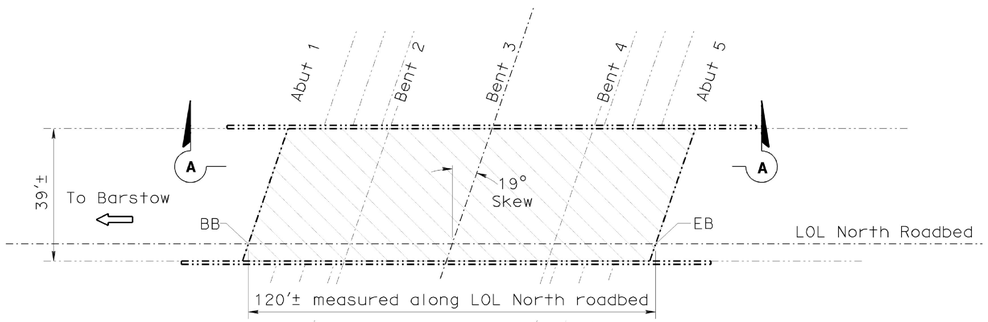
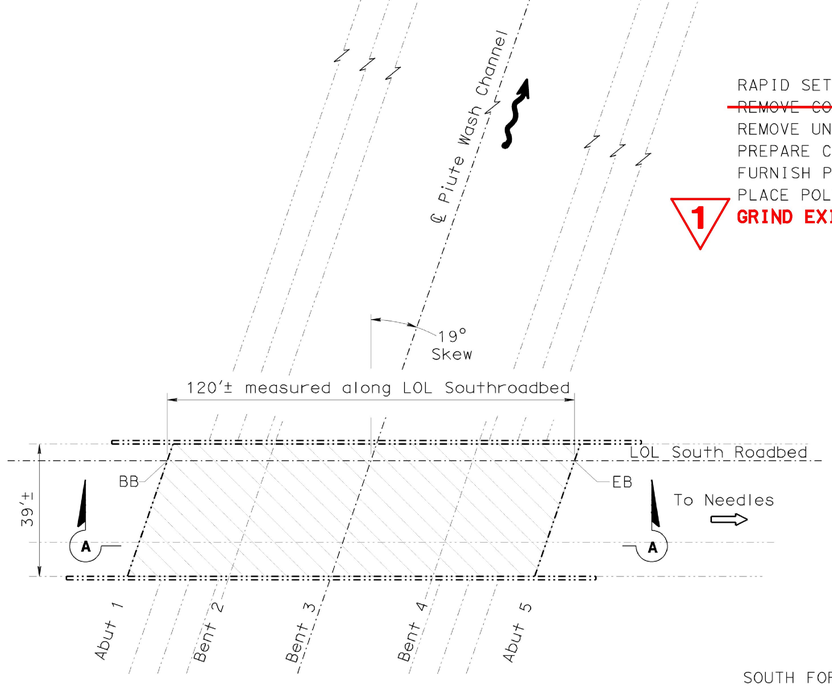




LEGEND:

Indicates existing.

Indicates direction of traffic.

Indicates limits of prepare concrete bridge deck surface, furnish and place new ¾" thick min and varies polyester concrete overlay. Prior to placing new polyester concrete overlay, remove unsound concrete and patch with rapid setting concrete. Polyester concrete shall be placed in one lift. Survey grades of the existing bridge deck surface shall be provided prior to placing the polyester concrete overlay.

NOTE:

1. For deck repair detail-overlay, see "MISCELLANEOUS DETAILS NO. 2 " sheet.

SOUTH FORK PIUTE WASH #54-0872L

QUANTITIES

RAPID SETTING CONCRETE (PATCH)	12 CF
~~REMOVE CONCRETE DECK SURFACE~~	~~2,340 SQFT~~
REMOVE UNSOUND CONCRETE	12 CF
PREPARE CONCRETE BRIDGE DECK SURFACE	4,680 SQFT
FURNISH POLYESTER CONCRETE OVERLAY	351 CF
PLACE POLYESTER CONCRETE OVERLAY	4,680 SQFT
1 **GRIND EXISTING BRIDGE DECK**	**260 SQYD**

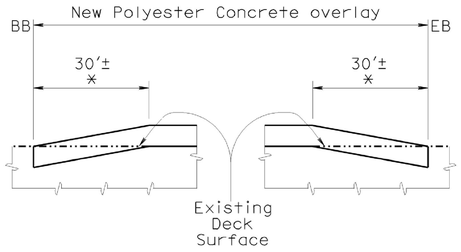
SOUTH FORK PIUTE WASH

Br No. 54-0872L/R, Rte 40, PM R134
No Scale

SOUTH FORK PIUTE WASH #54-0872R

QUANTITIES

RAPID SETTING CONCRETE (PATCH)	12 CF
~~REMOVE CONCRETE DECK SURFACE~~	~~2,340 SQFT~~
REMOVE UNSOUND CONCRETE	12 CF
PREPARE CONCRETE BRIDGE DECK SURFACE	4,680 SQFT
FURNISH POLYESTER CONCRETE OVERLAY	351 CF
PLACE POLYESTER CONCRETE OVERLAY	4,680 SQFT
1 **GRIND EXISTING BRIDGE DECK**	**260 SQYD**



SECTION A-A

No Scale

1 grind existing bridge deck

* Limits of ~~remove concrete deck surfacing~~ 0 inch min to ¾ inch maximum full width. Grind flush to conform with existing profile.

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL. EXISTING UTILITIES FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS.

1 **REPLACED PER ADDENDUM No. 1 DATED MAY 06, 2014**

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF MAINTENANCE
STRUCTURE MAINTENANCE DESIGN

BRIDGE NO. Various
POST MILE Varies

ROUTES 15,40,58,95,127 & 247 BRIDGES
GENERAL PLAN NO. 7

STRUCTURES MAINTENANCE GENERAL PLAN SHEET (ENGLISH) (REV. 09-01-10)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT: 3489
PROJECT NUMBER & PHASE: 0812000315 1 CONTRACT NO.: 08-1C4101

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES				SHEET	OF
05-09-13	07-10-13	10-18-13	11-26-13	07	12

FILE => 08-1c4101-a-gp07.dgn

USERNAME => s1172783 DATE PLOTTED => 02 DEC 2013 TIME PLOTTED => 06:58