Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	38	26.3/26.8	15	44

REGISTERED CIVIL ENGINEER 4-01-14 DATE

4-01-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER RENEE L. SASSE No. C41092 Exp. 03/31/15 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

1. SEE SHEETS L-1 AND C-1 FOR LOCATIONS OF MIDWEST GUARDRAIL SYSTEM AND HMA DIKE.
2. SEE STRUCTURE PLANS FOR BRIDGE WORK QUANTITIES.

ROADWAY QUANTITIES

LOCATION		REMOVE AC DIKE	PLACE HMA DIKE TYPE C	PLACE HMA DIKE TYPE F	COLD PLANE AC (0.20' Max)	MINOR HOT MIX ASPHALT	TACK COAT (N)	~~REMOVE BRIDGE APPROACH RAIL~~ REMOVE GUARDRAIL 2	MIDWEST GUARDRAIL SYSTEM: ~~STANDARD RAILING SECTION (STEEL POST)~~ 7' POST 2	MIDWEST GUARDRAIL SYSTEM: TRANSITION RAILING (TYPE WB-31)	MIDWEST GUARDRAIL SYSTEM: ALTERNATIVE IN-LINE TERMINAL SYSTEM	MIDWEST GUARDRAIL SYSTEM: ALTERNATIVE FLARED TERMINAL SYSTEM	TEMPORARY FENCE (ESA)
		LF			SQYD	TON		LF		EA			LF
SOUTH OF BRIDGE	18+07.1 TO 19+44.6 L†	137.5	75	62.5		2							155
	18+32.1 TO 19+44.6 L†							40	37.5	1	1		
	18+67.0 TO 19+33.0				235	44	0.5						
	18+55.4 TO 19+55.4 R†							40	37.5	1		1	
NORTH OF BRIDGE	20+60.5 TO 21+73.0 L†							40	37.5	1	1		171
	20+78.0 TO 21+44.0				235	44	0.5						
	20+57.6 TO 21+57.6 R†							40	37.5	1		1	
TOTAL		137.5	75	62.5	470	90	1	160	150	4	2	2	326

(N) : NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

ROUTE 38

2 REPLACED PER ADDENDUM No. 2 DATED MAY 23, 2014

EXISTING UTILITY FACILITIES HAVE NOT BEEN PLOTTED ON THESE PLANS

SUMMARY OF QUANTITIES

Q-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

FUNCTIONAL SUPERVISOR: RENEE SASSE
CALCULATED-DESIGNED BY: ANH PHAN
CHECKED BY: RENEE SASSE
REVISED BY
DATE REVISED

LAST REVISION 04-01-14 | DATE PLOTTED => 19-MAY-2014 | TIME PLOTTED => 15:06

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	38	26.3/26.8	16	44

LICENSED LANDSCAPE ARCHITECT

4-01-14

PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT MICHAEL STIVERS NO. 4287 STATE OF CALIFORNIA

Signature 08-31-15 Renewal Date 04-01-14 Date

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTE:

UNDERLINED PORTIONS OF BOTANICAL NAME INDICATE ABBREVIATIONS USED ON PLANTING PLANS.

PLANT LEGEND

PLANT GROUP	PLANT No.	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY EACH	HOLE SIZE (INCH) Dia	HOLE SIZE (INCH) DEPTH	BASIN TYPE	IRON SULFATE ①	SOIL AMEND ①	COMMERCIAL FERTILIZER ① PLANTING	COMMERCIAL FERTILIZER ① PLT ESTB	BASIN MULCH (CY)	STAKING	PLANTING LIMITS MINIMUM DISTANCE (FT) FROM ETW	Pvmt	FENCE	WALL	PAVED DITCH	EARTH DITCH	ON CENTER (FT)	REMARKS
A	1		CALOCEDRUS DECURRENS	INCENSE CEDAR	No. 1	6	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	⑦	
A	2		ALNUS RHOMBIFOLIA	SIERRA ALDER	No. 1	3	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	⑦	
H	3		SALIX LASIOLEPIS	ARROYO WILLOW	WILLOW CUTTING	20	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	3′	
H	4		SALIX EXIGUA	NARROWLEAF WILLOW	WILLOW CUTTING	19	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	3′	
I	5		RIBES NEVADENSE	PINK SIERRA CURRANT	4" POT	36	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	5′	RANDOM PLACEMENT 5′ SPACING BETWEEN GROUP 'L' PLANTING WITHIN DESIGNATED AREA
I	6		ARTEMISIA TRIDENTATA	BASIN BIG SAGEBRUSH	4" POT	36	③	③	1	—	—	—	—	—	—	—	—	—	—	—	—	5′	

APPLICABLE WHEN CIRCLED:

① - QUANTITIES SHOWN ARE "PER PLANT" UNLESS SHOWN AS SQFT OR SQYD APPLICATION RATES
2 - BASIN MULCH IS INCLUDED WITH MULCH QUANTITIES SHOWN ON PLANTING PLAN
③ - SUFFICIENT TO RECEIVE ROOT BALL AND AMENDMENTS IF REQUIRED
4 - SEE DETAIL
5 - SEE SPECIAL PROVISIONS
6 - SEE STANDARD SPECIFICATIONS
⑦ - AS SHOWN ON PLANS
8 - UNLESS OTHERWISE SHOWN ON PLANS
9 - FOLIAGE PROTECTOR REQUIRED
10 - ROOT PROTECTOR REQUIRED
11 - ROOT BARRIER REQUIRED
12 - STATE-FURNISHED

LEGEND:

DRY BROADCAST SEED MIX AREA

DRY BROADCAST SEED MIX

SEED	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	Bromus carinatus (California Mountain Brome)	40	50
		TOTAL	50

EROSION CONTROL & PLANTING MITIGATION QUANTITIES

TYPE	SEED APPLICATION (SQFT)
~~SEED MIX~~ DRY SEED MIX	1800
TOTAL	1800

2

PLANTING QUANTITIES TABLE		
ITEM	UNIT	QUANTITY
PLANT (GROUP A)	EA	9
PLANT (GROUP I)	EA	72
PLANT (GROUP H)	EA	39

2 REPLACED PER ADDENDUM No. 2 DATED MAY 23, 2014

PLANT LIST

PL-1

REVISED BY | DATE REVISED

MIKE STIVERS | RAY DESSELLE

CALCULATED-DESIGNED BY | CHECKED BY

SENIOR LANDSCAPE ARCHITECT | RAY DESSELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans LANDSCAPE ARCHITECTURE

LAST REVISION 04-01-14 | DATE PLOTTED => 13-MAY-2014 | TIME PLOTTED => 15:06