Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Tul	99	6.1/29.9	5	14

Ronnie K. Kier 10/23/12
REGISTERED CIVIL ENGINEER DATE

11-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER RONNIE K. KIER No. C60877 Exp. 12/31/14 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. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. TEMPORARY FIBER ROLL SHALL BE LEFT IN-PLACE.

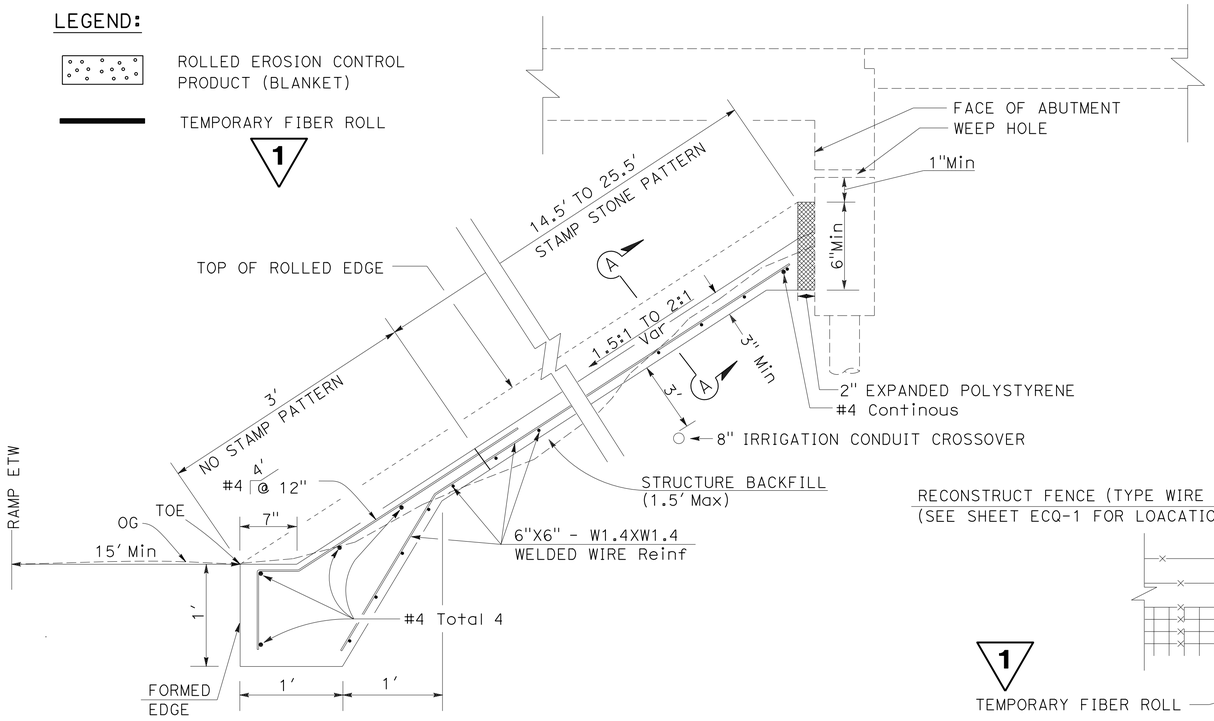
1

LEGEND:

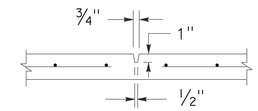
ROLLED EROSION CONTROL PRODUCT (BLANKET)

TEMPORARY FIBER ROLL

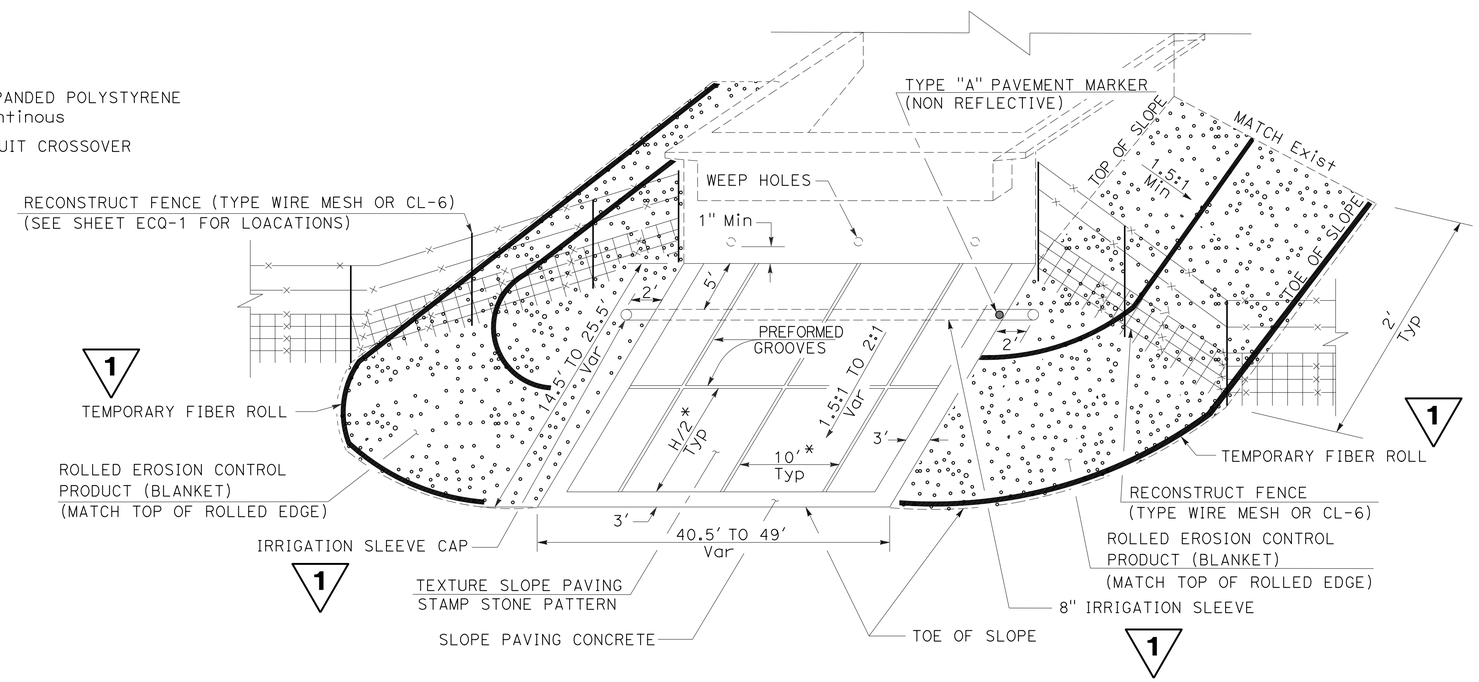
1

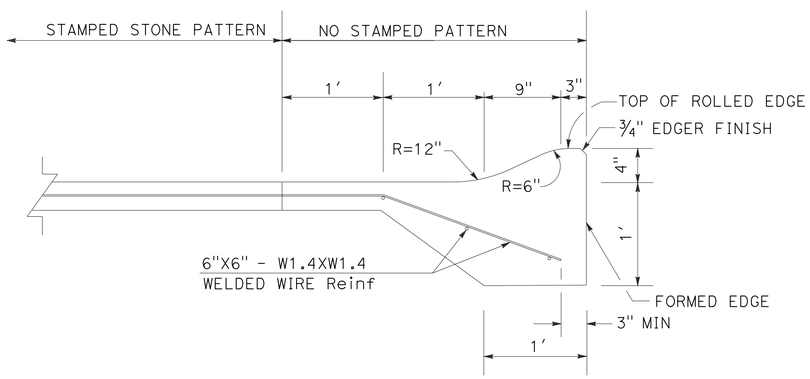


ELEVATION

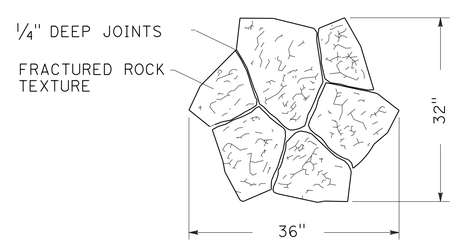


PREFORMED GROOVE





SECTION A - A



TYPICAL INSTALLATION

LOCATION (8), (10) AND (11)

LOCATION (7) WEST SIDE OF BRIDGE ONLY
EAST SIDE PLACE VEGETATION CONTROL (ASPHALT COMPOSITE)

1

SLOPE PAVING (TEXTURED CONCRETE)
STAMP STONE PATTERN

1 **REVISED PER ADDENDUM No. 1 DATED JUNE 6, 2013**

CONSTRUCTION DETAILS

NO SCALE

C-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN
FUNCTIONAL SUPERVISOR: DAVID FRANKE
CALCULATED-DESIGNED BY: GEORGE PANOS
CHECKED BY: RONNIE KIER
REVISED BY
DATE REVISED

LAST REVISION 01-14-13
DATE PLOTTED => 05-JUN-2013
TIME PLOTTED => 13:53

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Tul	99	6.1/29.9	8	14

Gloria Ramirez
LICENSED LANDSCAPE ARCHITECT

11-13-12
PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT GLORIA RAMIREZ No. 5269 Signature 04/30/14 Renewal Date 10/11/12 Date 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.

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

SEED MIX

SEED	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	ACHILLEA MILLEFOLIUM (WHITE YARROW)	76	1.00
	CLARKIA AMOENA (FAREWELL TO SPRING)	72	2.00
	ESCHSCHOLZIA CALIFORNICA CALIFORNIA POPPY	72	2.00
	FESTUCA IDAHOENSIS 'ROMERI' BLUE BUNCH GRASS	72	4.00
	LASTHENIA GLABRATA (GOLDFIELDS)	76	0.50
	LAYIA PLATYGLOSSA (TIDY TIPS)	63	1.00
	LOTUS PURSHIANUS (PURSHINGS LOTUS)	63	1.00
	LUPINUS NANUS (SKY LUPINE)	76	2.00
	PHACELIA CAMPANULARIA (CALIFORNIA BLUEBELLS)	76	2.25
	POA SECUNDA SECUNDA (PINE BLUEGRASS)	63	4.00
	SALVIA FARINACEA (BLUE SAGE)	72	2.00

SEED PRODUCED IN CALIFORNIA ONLY.

1

FIBER ROLLS

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SEQUENCE	ITEM	MATERIAL DESCRIPTION	MATERIAL TYPE	REMARKS
IN EC AREAS FIBER ROLLS MUST BE INSTALLED AFTER RECP (BLANKET)	FIBER ROLLS	FIBER ROLL	TYPE B 8" TO 10" Dia	TYPE 1 FIBER ROLL INSTALLATION

~~

EROSION CONTROL

SEQUENCE	ITEM	MATERIAL DESCRIPTION	APPLICATION RATE	APPLICATION DEPTH
STEP 1	DRY SEED	SEED	21.75 LB/ACRE	-
STEP 2	COMPOST	COMPOST	134 CY/ACRE	1"
STEP 3	ROLLED EROSION CONTROL PRODUCT (BLANKET)	BLANKET	TYPE C	-

EROSION CONTROL QUANTITIES

1

LOCATION	DESCRIPTION: EROSION CONTROL TYPE 1			DESCRIPTION: FIBER ROLLS
	DRY SEED	COMPOST	ROLLED EROSION CONTROL PRODUCT (BLANKET)	
	SQFT	SQFT	SQFT	LF
7	3,550	3,550	3,550	140
8	7,735	7,735	7,735	280
10	9,138	9,138	9,138	280
11	6,868	6,868	6,868	280
TOTAL	27,291	27,291	27,291	980

1

1 **REVISED PER ADDENDUM No. 1 DATED JUNE 6, 2013**

APPROVED FOR EROSION CONTROL WORK ONLY

EROSION CONTROL QUANTITIES
ECQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans® LANDSCAPE ARCHITECTURE

SENIOR LANDSCAPE ARCHITECT: BRAD COLE
CALCULATED-DESIGNED BY: GLORIA RAMIREZ
CHECKED BY: KEVIN GALLO
REVISED BY
DATE REVISED

LAST REVISION 11-15-12
DATE PLOTTED => 05-JUN-2013
TIME PLOTTED => 13:53

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
06	Tul	99	6.1/29.9	11	14

Ronnie K. Kier 10/23/12
REGISTERED CIVIL ENGINEER DATE

11-13-12
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
RONNIE K. KIER
No. C60877
Exp. 12/31/14
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.

1 1 1

SUMMARY OF QUANTITIES

LOCATION	POST MILE	BRIDGE #	OVERCROSSING	SLOPE PAVING (TEXTURED CONCRETE)	VEGETATION CONTROL (ASPHALT COMPOSITE)	8" IRRIGATION ~~CROSSOVER CONDUIT~~ SLEEVE	8" IRRIGATION ~~CONDUIT CROSSOVER~~ CAP (N)	PAINT CONCRETE SURFACES	RECONSTRUCT FENCE (TYPE WIRE MESH)	RECONSTRUCT CHAIN LINK FENCE (TYPE CL-6)	REMOVE CHANNELIZERS	TEMPORARY RAILING (TYPE K)	TEMPORARY TRAFFIC SCREEN	CHANNELIZER (SURFACED MOUNTED)
				CY	SQYD	LF	EA	SQFT	LF	LF	EA	LF	LF	EA
1	6.1	46-165	Ave 48 - ARMSTRONG Ave					956.0						
2	6.6	46-166	Ave 52 - WASHINGTON Ave					772.0						
3	7.2	46-167	Ave 56 - SIERRA Ave - Co Rd J22					856.0						
4	12.3	46-171	Ave 96 - E TERRA BELLA Ave - Co Rd J24					864.0						
5	12.6	46-172	DAVIS Ave - DAVIS St					840.0						
6	12.8	46-173	Ave 100 - COURT Ave					916.0						
7	15.4	46-189	Ave 120 - HESSE Ave	14	~~130~~ 60	45	2	634.0	40		2.0	300	300	8
8	18.4	46-190E	Ave 144 - Rte 190 - POPLAR Ave	23		106	4	529.9	60		2.0	300	300	16
9	18.9	46-188	SIXTH St					960.0						
10	19.5	46-191	Ave 152 - E OLIVE Ave	26		99	4	663.2		240	2.0	300	300	16
11	23.5	46-192	Ave 184 - OCTOL Ave	24		89	4	673.6	100		2.0	300	300	16
12	27.6	46-158	PAIGE Ave					771.6						
13	28.6	46-249	BARDSLEY Ave					800.0						
14	29.9	46-249	CROSS Ave					860.0						
TOTAL				87	~~130~~ 60	339		11,096.3	200	240	8.0	1200	1200	56

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

TEMPORARY WATER POLLUTION CONTROL

LOCATION	POST MILE	BRIDGE #	OVERCROSSING	TEMPORARY FIBER ROLL
				LF
7	15.4	46-189	Ave 120 - HESSE Ave	71
8	18.4	46-190E	Ave 144 - Rte 190 - POPLAR Ave	142
10	19.5	46-191	Ave 152 - E OLIVE Ave	142
11	23.5	46-192	Ave 184 - OCTOL Ave	142
TOTAL				497

1 REVISED PER ADDENDUM No. 1 DATED JUNE 6, 2013

SUMMARY OF QUANTITIES

Q-1

REVISED BY | DATE REVISED
RONNIE KIER | DAVID FRANKE
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR: DAVID FRANKE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans

LAST REVISION 11-07-12 | DATE PLOTTED => 05-JUN-2013 | TIME PLOTTED => 13:54