

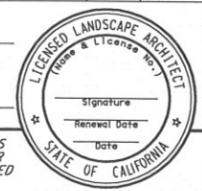
EXAMPLE 'B' EROSION CONTROL LEGEND (ECL) SHEET. USE FOR PROJECTS THAT DO NOT INCLUDE EROSION CONTROL PLAN (EC) SHEETS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL 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.



GENERAL
 This is an example to be used as guidance for the Landscape Architect creating project specific erosion control sheets. The Erosion Control Legend (ECL) sheet is used to provide specifications that used to be shown in the SSPs. The ECL sheet uses tables to specify the erosion control type, items, sequence of application, seed mix, and other components.
 For more specific guidance on content of table entries see *Landscape Architecture PS&E Guide (TO BE DETERMINED)*.

FIBER ROLLS

STAND-ALONE EROSION CONTROL ITEM TABLE: For guidance regarding this table see EXAMPLE 'A' EROSION CONTROL LEGEND (ECL) SHEET.

SEQUENCE	ITEM	MATERIAL		REMARKS
		DESCRIPTION	TYPE	
In EC Type 1 areas Fiber Rolls must be installed after RECP (Netting) and before Hydroseed.	FIBER ROLLS	FIBER ROLL	TYPE B 8" TO 10" Dia	Type 1 Fiber Roll installation

SEED MIX TABLE: For guidance regarding this table see EXAMPLE 'A' EROSION CONTROL LEGEND (ECL) SHEET.

SEED MIX

SEED	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	ACHILLEA MILLEFOLIUM ¹ (WHITE YARROW)	85	7
	BROMUS CARINATUS ² (CALIFORNIA BROME)	85	20
	ESCHSCHOLZIA CALIFORNICA ³ (CALIFORNIA POPPY)	80	10
	VULPIA MICROSTACHYS (SMALL FESCUE)	90	5
MIX 2	HORDEUM BRACHYANTHERUM (MEADOW BARLEY)	85	20
	STIPA PULCHURA (PURPLE NEEDLEGRASS)	85	10
	VULPIA MICROSTACHYS ¹ (SMALL FESCUE)	90	5

¹ SEED PRODUCED IN CALIFORNIA ONLY.
² SEED SOURCE FROM (Enter County Name) COUNTY ONLY.
³ SEED SOURCE FROM (Enter "ABOVE" or "BELOW") THE (Enter Elevation) FOOT ELEVATION LEVEL.

EROSION CONTROL TYPE 'X' TABLE: For guidance regarding this table see EXAMPLE 'A' EROSION CONTROL LEGEND (ECL) SHEET.

EROSION CONTROL TYPE 1

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	COMPOST	COMPOST	MEDIUM	130 CY/ACRE
STEP 2	ROLLED EROSION CONTROL PRODUCT (NETTING)	NETTING	TYPE A	
STEP 3	HYDROSEED	SEED	MIX 1	42 LB/ACRE
		FIBER	WOOD	500 LB/ACRE
STEP 4	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 2

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE	DEPTH
		DESCRIPTION	TYPE		
STEP 1	COMPOST	COMPOST	MEDIUM	130 CY/ACRE	
STEP 2	STRAW	STRAW	WHEAT	2 TONS/ACRE	
STEP 3	INCORPORATE MATERIALS	COMPOST/STRAW			4"
STEP 4	HYDROSEED	SEED	MIX 2	35 LB/ACRE	
		FIBER	WOOD	500 LB/ACRE	
STEP 5	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE	
		TACKIFIER	GUAR	125 LB/ACRE	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Gilbert LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT ROBERT SMITH
 CALCULATED-DESIGNED BY JOHN DOE
 CHECKED BY JANE DOE
 REVISED BY 00/00/00
 DATE REVISED 00/00/00

DRAFT

**EROSION CONTROL LEGEND
 ECL-1**

DATE PLOTTED => 02-APR-2012
 TIME PLOTTED => 09:59
 LAST REVISION 10-14-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

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GENERAL
 This is an example to be used as guidance for the Landscape Architect creating project specific erosion control sheets.
 For guidance on table line and text formatting not shown on this sheet see the Plans Preparation Manual Section 2.19 "Summary of Quantities".

EROSION CONTROL QUANTITY TABLE: This table shows the specific bid items and associated quantities for each Erosion Control Type and items not associated with a Type.

SHEET: Include "NOT SHOWN ON PLANS" for clarification.

LOCATION: Identify location by line, station, left, and right as referenced from the Engineer's layout sheets.

DESCRIPTION: List each Erosion Control Type and any items not associated with a Type.

BID ITEM DESCRIPTION: Identify all applicable bid items for all the Erosion Control Types listed and items not associated with a Type. The bid item description and units of measurement must match the BEES. Within each bid item column enter quantities adjacent to the applicable Erosion Control Type or item. At the bottom of the bid item column provide the total for the bid item.

REMARKS: May use remarks to further clarify what locations the particular Erosion Control Type or item applies to.

EROSION CONTROL QUANTITIES

SHEET	LOCATION			DESCRIPTION	COMPOST	STRAW	INCORPORATE MATERIALS	ROLLED EROSION CONTROL PRODUCT (NETTING)	HYDROSEED	HYDROMULCH	FIBER ROLL	REMARKS
	STATION	L+	R+		SQFT	SQFT	SQFT	SQFT	SQFT	SQFT	LF	
NOT SHOWN ON PLANS	"R46" 403+50 TO 411+20	X		EROSION CONTROL TYPE 1	25,599			25,599	25,599	25,599		ROADSIDE CUT SLOPE
	"R46" 411+50 TO 433+50	X		EROSION CONTROL TYPE 1	60,787			60,787	60,787	60,787		
	"R46" 403+50 TO 406+30	X	X	EROSION CONTROL TYPE 2	10,582	10,582	10,582		10,582	10,582		ROADWAY MEDIAN
	"R46" 407+30 TO 410+80	X	X	EROSION CONTROL TYPE 2	9,500	9,500	9,500		9,500	9,500		
	"R46" 411+70 TO 433+50	X	X	EROSION CONTROL TYPE 2	74,207	74,207	74,207		74,207	74,207		
	"R46" 415+90 TO 422+10	X		FIBER ROLLS							900	
	"R46" 425+00 TO 431+00	X		FIBER ROLLS							1,100	
TOTAL					180,675	94,289	94,289	86,386	180,675	180,675	2,000	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Gibbons LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT
 ROBERT SMITH
 CALCULATED-DESIGNED BY
 CHECKED BY
 JOHN DOE
 JANE DOE
 REVISED BY
 DATE REVISED
 00/00/00
 00/00/00

DRAFT

**EROSION CONTROL QUANTITIES
ECQ-1**

DATE PLOTTED => 02-APR-2012
 TIME PLOTTED => 09:59
 LAST REVISION
 10-14-11

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

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FIBER ROLLS

SEQUENCE	ITEM	MATERIAL		REMARKS
		DESCRIPTION	TYPE	
IN HYDROSEED AREAS FIBER ROLLS MUST BE INSTALLED BEFORE HYDROSEEDING.	FIBER ROLLS	FIBER ROLL	TYPE B STRAW FILL 8" TO 10" Dia	TYPE 1 FIBER ROLL INSTALLATION

HYDROSEED

ITEM	MATERIAL		APPLICATION RATE
	DESCRIPTION	TYPE	
HYDROSEED	SEED	MIX	20 LB/ACRE
	FIBER	WOOD	1000 LB/ACRE
	TACKIFIER	GUAR	150 LB/ACRE

SEED MIX

BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
CASTILLEJA EXSERTA (PURPLE OWL'S CLOVER)	50	0.4
CLARKIA PURPUREA (WINECUP CLARKIA)	80	0.4
ELYMUS ELYMOIDES (SQUIRRELTAIL)	60	7.8
LASTHENIA CALIFORNICA (DWARF GOLDFIELDS)	50	0.6
LAYIA PLATYGLOSS (TIDY TIPS)	70	2.7
LOTUS PURSHIANUS (PURSHING)	70	0.4
MELICA IMPERFECTA (COAST RANGE MELIC)	60	2.2
VULPIA MICROSTACHYS (SMALL FESCUE)	80	5.5

EROSION CONTROL QUANTITIES

SHEET	LOCATION			HYDROSEED ACRE	FIBER ROLLS LF	REMARKS
	STATION	L+	R+			
NOT SHOWN ON PLANS	"B1" 44+60 TO 126+20	X		7.11		ROADSIDE SHOULDER
	"B1" 44+60 TO 126+20		X	7.19		
	"B1" 47+20+20	X	X		60	SIMAS STREET AT TOP OF HEAD WALLS
	"B1" 59+42.88		X		60	
	"B1" 63+16.19	X			60	
	"B1" 71+67.50		X		60	
	"B1" 73+36.73	X			60	
	"B1" 79+89.57		X		60	
	"B1" 90+98.98		X		60	
	"B1" 91+59.63	X			60	
	"B1" 101+90.70	X			60	DRIVEWAY ENTRANCE AT TOP OF HEADWALLS
	"B1" 102+05.68		X		60	
	"B1" 105+08.64	X			60	
	"B1" 111+84.11	X			60	
	"B1" 113+03.13		X		60	
	"B1" 121+68.82	X			60	
	"B1" 121+75.54		X		60	
	"B1" 201+51.89		X		60	
	"B1" 202+00 TO 256+20	X		9.59		ROADSIDE SHOULDER
	"B1" 199+50 TO 256+20		X	4.87		
	"B1" 214+87.58	X			100	DRIVEWAY ENTRANCE AT TOP OF HEADWALLS
	"B1" 214+87.58		X		60	RAY ROAD AT TOP OF HEADWALLS
	"B1" 225+32.41		X		60	
	"B1" 234+96.65	X			60	DRIVEWAY ENTRANCE AT TOP OF HEADWALLS
"B1" 247+38.09	X			60		
"B1" 254+30.18	X			60		
"B1" 254+30.18		X		60	BLACK ROAD AT TOP OF HEADWALLS	
TOTAL				28.76	1420	

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EROSION CONTROL LEGEND AND QUANTITIES

ECL-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 SENIOR LANDSCAPE ARCHITECT
 LANDSCAPE ARCHITECTURE

REVISED BY 00/00/00
 DATE REVISED 00/00/00

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 JANE DOE

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ROBERT SMITH