

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
LICENSED LANDSCAPE ARCHITECT					
PLANS APPROVAL DATE					
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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 sheet uses tables to specify the erosion control type, items, sequence of application, seed mixes, and other components.

FIBER ROLLS

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

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

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	

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

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

DRAFT

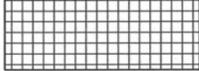
**EROSION CONTROL LEGEND
ECL-1**

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

LAST REVISION DATE PLOTTED => 20-SEP-2011 TIME PLOTTED => 11:58
 09-20-11

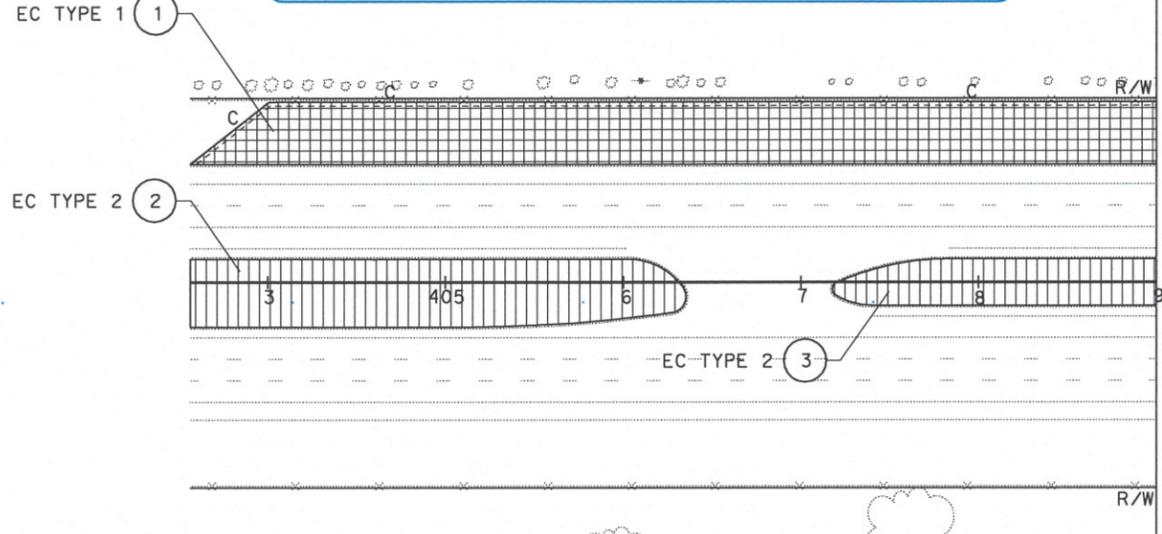
GENERAL
This is an example to be used as guidance for the Landscape Architect creating project specific erosion control sheets.

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

- LEGEND**
-  EROSION CONTROL TYPE 1
CUT SLOPES BETWEEN 2:1 AND 3:1
 -  EROSION CONTROL TYPE 2
MEDIAN
 - ③ EROSION CONTROL LOCATION NUMBER

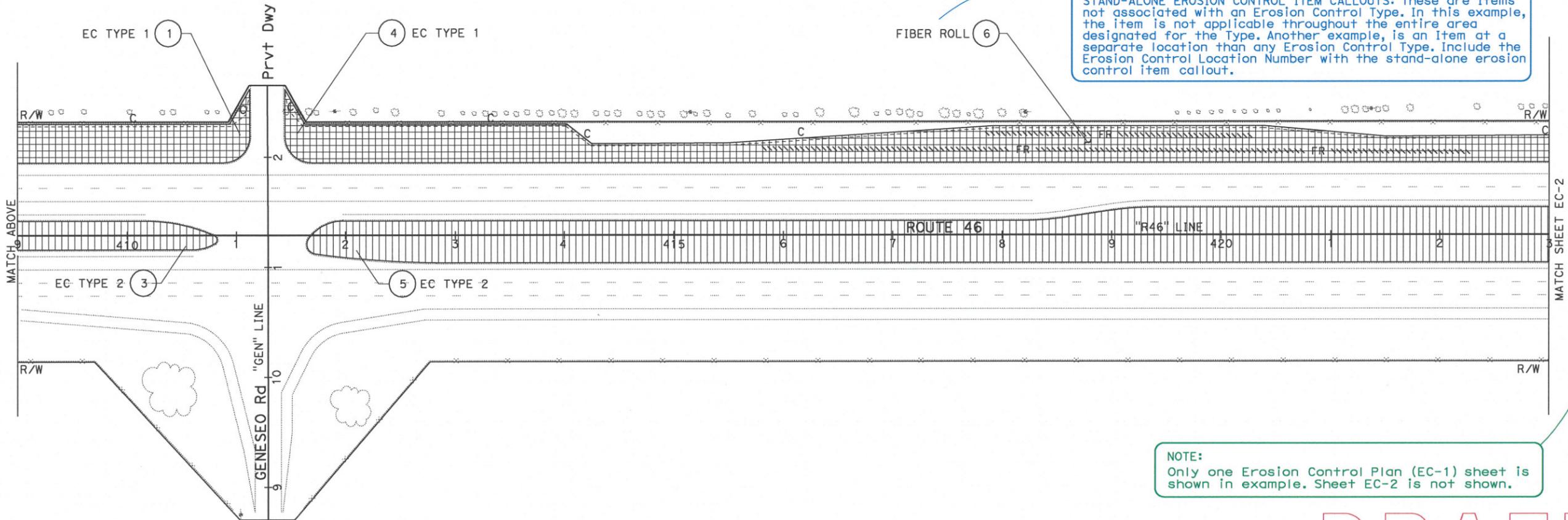
LEGEND: Show pattern for each Erosion Control Type. Designer may list the applicable items for each Type as shown on the ECL sheet. Show symbol for Location Number. Additional information regarding applicable conditions may be included.

EROSION CONTROL TYPE 'X' CALLOUTS: The Erosion Control Location Number and Erosion Control Type is called out for each contiguous area. Location Numbers should start at the lowest station and progress left to right as the locations move up station.



STAND-ALONE EROSION CONTROL ITEM CALLOUTS: These are items not associated with an Erosion Control Type. In this example, the item is not applicable throughout the entire area designated for the Type. Another example, is an item at a separate location than any Erosion Control Type. Include the Erosion Control Location Number with the stand-alone erosion control item callout.

FIBER ROLL ⑥



NOTE:
Only one Erosion Control Plan (EC-1) sheet is shown in example. Sheet EC-2 is not shown.

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EROSION CONTROL PLAN EC-1

SCALE: 1"=50'

APPROVED FOR EROSION CONTROL WORK ONLY.

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

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
LICENSED LANDSCAPE ARCHITECT					
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

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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".

NOTE:
 Quantities shown are for EC-1 and EC-2.
 Example 'C' Erosion Control Plan (EC) sheet only shows EC-1. Sheet EC-2 is not shown.

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: Sheets may be shown to help identify where the Location Number can be found. Multiple sheets may be shown if Location Numbers are shown as a single line item and not broken out by sheet.

EROSION CONTROL LOCATION NUMBER: Location Numbers may be broken out by sheet location or shown as a single line item.

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.

EROSION CONTROL

SHEET	EROSION CONTROL LOCATION NUMBER	DESCRIPTION	COMPOST	STRAW	INCORPORATE MATERIALS	ROLLED EROSION CONTROL PRODUCT (NETTING)	HYDROSEED	HYDROMULCH	FIBER ROLL
			SQFT	SQFT	SQFT	SQFT	SQFT	SQFT	LF
EC-1	1	EC TYPE 1	25,599			25,599	25,599	25,599	
	2	EC TYPE 2	10,582	10,582	10,582		10,582	10,582	
	3	EC TYPE 2	9,500	9,500	9,500		9,500	9,500	
	4	EC TYPE 1	38,787			38,787	38,787	38,787	
	5	EC TYPE 2	49,907	49,907	49,907		49,907	49,907	
	6	FIBER ROLLS							900
EC-2	4	EC TYPE 1	22,000			22,000	22,000	22,000	
	5	EC TYPE 2	24,300	24,300	24,300		24,300	24,300	
	7	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. Gilbert's LANDSCAPE ARCHITECTURE
 SENIOR LANDSCAPE ARCHITECT ROBERT SMITH
 CALCULATED-DESIGNED BY CHECKED BY
 JOHN DOE JANE DOE
 REVISOR BY DATE REVISOR
 00/00/00 00/00/00

DRAFT
EROSION CONTROL QUANTITIES
ECQ-1

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