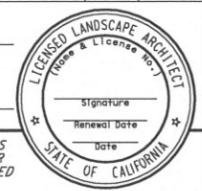


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

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.
 For additional guidance see the Plans Preparation Manual Section 2.8 "Erosion Control".

ITEM DESCRIPTION
 The item description is to match BEES, except units are not to be included.
 Price of bid item will include all materials shown. For example, if "FERTILIZER" is shown adjacent to Hydroseed then fertilizer for hydroseed is paid for as part of the "Hydroseed" item. An exception is the Incorporate Materials bid item which is for incorporation only, materials are paid for separately.

HYDROSEED AND HYDROMULCH ITEMS
MATERIAL DESCRIPTION: Hydroseed Item will always include a "SEED" row. Hydromulch item will never include a "SEED" row. Materials for both may include "FIBER", "TACKIFIER", "FERTILIZER", and other materials (Per Std Spec section 21-1.03E).
MATERIAL TYPE (FIBER): If Fiber is used, identify the type (Per Std Spec section 21-1.02E). Enter "WOOD", "CELLULOSE", "ALTERNATE" or combination of types with percentages wanted such as "50% WOOD 50% CELLULOSE".
MATERIAL TYPE (TACKIFIER): If tackifier is used, identify type (Per Std Spec section 21-1.02F). Enter "POLYMERIC EMULSION BLEND" or "PLANT BASED", or if more specific preference for plant based then enter "GUAR", "PSYLLIUM", or "STARCH".
APPLICATION RATE: Show application rate for each material for hydroseed and hydromulch.

COMPOST ITEM
MATERIAL DESCRIPTION: Material for Compost Item may be "COMPOST" and "SEED" (Per Std Spec section 21-1.03L). If seed is used, then next to Compost Item add additional row for seed material, type, and application rate.
MATERIAL TYPE: For compost identify type (Per Std Spec section 21-1.02M table for particle size). Enter "FINE", "MEDIUM", or "COARSE".
APPLICATION RATE: Show application rate for compost in quantity per area format, not by depth.

STRAW ITEM
MATERIAL DESCRIPTION: Always enter "STRAW" for material.
MATERIAL TYPE: For straw identify type (Per Std Spec section 21-1.02I Straw). Enter "WHEAT", "RICE", "BARLEY", or combination of types with percentages wanted such as "50% WHEAT 50% BARLEY".
APPLICATION RATE: Show application rate for straw in TON/ACRE format.

EROSION CONTROL TYPE 1

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	HYDROSEED	SEED	MIX 1	42 LB/ACRE
		FIBER	WOOD	500 LB/ACRE
STEP 2	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 2

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	COMPOST	COMPOST	MEDIUM	130 CY/ACRE
		SEED	MIX 1	42 LB/ACRE
STEP 2	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 3

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	HYDROSEED	SEED	MIX 1	42 LB/ACRE
		FIBER	WOOD	500 LB/ACRE
STEP 2	STRAW	STRAW	WHEAT	2 TON/ACRE
STEP 3	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 4

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

EROSION CONTROL TYPE 5

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	DRILL SEED	SEED	MIX 3	30 LB/ACRE
STEP 2	STRAW	STRAW	WHEAT	2 TONS/ACRE
STEP 3	HYDROMULCH	FIBER	WOOD	1,500 LB/ACRE
		TACKIFIER	GUAR	125 LB/ACRE

EROSION CONTROL TYPE 6

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

INCORPORATE MATERIALS ITEM
MATERIAL DESCRIPTION: Incorporate Materials bid item is for incorporation only, materials are paid for separately. Note when Duff or Topsoil items are used without Incorporate Materials item, then trackwalking will be included in the items of Duff and Topsoil (Per Std Spec 21-1.03C Duff and 21-1.03D Topsoil). Material to be incorporated may include "TOPSOIL", "DUFF", "COMPOST", "MULCH", and "STRAW" (Per Std Spec section 21-1.03N). Other materials may be included.
MATERIAL TYPE: For Incorporate Materials always leave type blank since it is not applicable. The material type is to be specified with each item that is to be incorporated.
APPLICATION RATE: For Incorporate Materials always leave application rate blank, since it is not applicable.
DEPTH: When Incorporate Materials is used add a column for "DEPTH". Enter the depth of incorporation in inches. Note that incorporation methods may differ (Per Std Spec section 21-1.03N Incorporate Materials).

DRILL SEED ITEM
MATERIAL DESCRIPTION: Always enter "SEED" for material.
MATERIAL TYPE: For seed identify Mix number shown in Seed Mix table.
APPLICATION RATE: Show seed application rate in LB/ACRE format. Quantity of LB must match total of pounds Pure Live Seed shown in the Seed Mix table.

RECP ITEM
MATERIAL DESCRIPTION: Match the type of RECP material shown in parentheses. Enter "JUTE MESH", "NETTING", "BLANKET", or "TRM".
MATERIAL TYPE: Identify the type when material is netting, blanket, or TRM (Per Std Spec section 21-1.02O(2), (3), (4), and (5)). Enter "TYPE A", "TYPE B", or "TYPE C".
APPLICATION RATE: For all RECP always leave blank, since this is not applicable.

DRAFT

**EROSION CONTROL LEGEND
 ECL-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Robert Smith
 SENIOR LANDSCAPE ARCHITECT
 CHECKED BY
 John Doe
 JANE DOE
 REVISOR
 DATE
 00/00/00
 00/00/00