

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 example shows items used for sequence tables with erosion control "TYPES."

BONDED FIBER MATRIX ITEM

MATERIAL: Bonded Fiber Matrix item will always include "FIBER" and "TACKIFIER" that is bonded together. Materials may also include "SEED" and "FERTILIZER."

MATERIAL TYPE: The specification for Bonded Fiber Matrix has no options, therefore leave entry blank. For seed, identify the Mix number shown in the Seed Mix table, if applicable.

APPLICATION RATE: Show the application rates for each material. Per specification, fiber and tackifier are combined by the manufacturer, so the application rate is for fiber and tackifier combined. See manufacturer for recommended rates.

REMARKS: Use the remarks column to clarify the rate is for fiber and tackifier combined.

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	REMARKS
STEP X	BONDED FIBER MATRIX	BONDED FIBER AND TACKIFIER		2500 LB/ACRE	APPLICATION RATE IS FOR FIBER AND TACKIFIER COMBINED

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	REMARKS
STEP X	BONDED FIBER MATRIX	BONDED FIBER AND TACKIFIER		500 LB/ACRE	APPLICATION RATE IS FOR FIBER AND TACKIFIER COMBINED
		SEED	MIX	40 LB/ACRE	

DUFF ITEM

Duff includes grinding, chipping, and spreading of existing on-site vegetation collected and stockpiled during clearing and grubbing operations.

MATERIAL: Enter "DUFF."

MATERIAL TYPE: Leave blank.

APPLICATION RATE: Leave blank, unless the on-site quantity allows for a specific rate.

REMARKS: Add site specific requirements or conditions, if applicable.

SHEETS: Duff collection, stockpile, and placement work may be shown on a separate sheet entitled "EROSION CONTROL (SOIL PREPARATION)" to ensure it is not discarded and remains available for use. See "EROSION CONTROL (SOIL PREPARATION)" example sheets.

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	REMARKS
STEP X	DUFF	DUFF			COLLECT FROM LOCATIONS SHOWN. SPREAD TO A UNIFORM DEPTH.

COMPOST ITEM

MATERIAL: Materials for Compost item may include both "COMPOST" and "SEED." If "SEED" is shown adjacent to compost, seed is paid for as part of the "COMPOST" item. If seed is used, split the row after Compost Item and add seed material, type, and application rate.

MATERIAL TYPE: Enter "FINE," "MEDIUM," or "COARSE."

APPLICATION RATE: Show rate for in volume-per-area format, not by depth.

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE
STEP X	COMPOST	COMPOST	FINE	130 LB/ACRE
		SEED	MIX	42 LB/ACRE

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE
STEP X	COMPOST	COMPOST	MEDIUM	130 LB/ACRE

INCORPORATE MATERIALS ITEM

Incorporate Materials is used to mix topsoil, duff, compost, straw, or mulch to the depth specified.

MATERIAL, MATERIAL TYPE, AND APPLICATION RATE: Leave these blank since they are not applicable. "INCORPORATE MATERIALS" bid item includes payment for incorporation work only. The materials are paid for separately.

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 standard specifications.

SEQUENCE	ITEM	MATERIAL	MATERIAL TYPE	APPLICATION RATE	DEPTH
STEP X	INCORPORATE MATERIALS				4"

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 SENIOR LANDSCAPE ARCHITECT
 LANDSCAPE ARCHITECTURE
 PLANS PREPARATION MANUAL

REVISOR BY
DATE REVISED

CALCULATED-DESIGNED BY
CHECKED BY

EROSION CONTROL LEGEND BASIC INFORMATION, RELEASED 11/18/19