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

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

LICENSED LANDSCAPE ARCHITECT (Name & License No.) Signature Renewal Date 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.

PLANTING QUANTITIES

Planting quantity tables show the planting bid items and quantities used on the project. Units and totals shown on the planting quantity tables must match the Engineer's Estimate.

Planting quantity tables are divided into two parts. The first table quantifies plants by botanical/common name. The second table is used when the project has bid items quantified by area. Use one or both tables as required.

If both tables are used, the plant basin subtotals for
- Wood mulch
- Soil amendment
- Iron sulfate
- Slow-release fertilizer
- Organic fertilizer

are added to the area quantities resulting in the sums shown on the Engineer's Estimate.

See "Summary of Quantities" narrative in Section 2-2.19 and Generic Summary of Quantities example sheet for additional information about standards for tables, e.g. text, line weight, etc.

Use Excel spreadsheet or cell from Cell Library to generate quantity tables.

If using Excel files, place the completed electronic files in the Resident Engineer's file for use during construction.

On this table, edit the number of rows to match the number of rows in the Plant Legend. List the plant species in the same order.

Edit the number of columns in the table and the column names to match the plant groups and other bid items used on the project. Do not include empty columns. If there is no entry in a cell, leave it blank, do not enter a dash.

PLANT QUANTITIES

BOTANICAL NAME	COMMON NAME	PLANT GROUP								SOD	TRANSPLANT TREE	PACKET FERTILIZER	PLANT BASIN					ROOT PROTECTOR	FOLIAGE PROTECTOR
		A	B	C	F	H	K	M	U				SOIL AMENDMENT	IRON SULFATE	SLOW-RELEASE FERTILIZER	ORGANIC FERTILIZER	WOOD MULCH		
		EA	EA	EA	EA	EA	EA	EA	EA	SQYD	EA	EA	CY	LB	LB	LB	CY	EA	EA
PLANT BASIN SUBTOTAL																			
TOTAL																			

Use the pay units listed in the Bid Item List on the quantity table. Values for cubic foot and ounce used for application rates on the Plant Legend, must be converted to totals in cubic yards and pounds on the quantity tables. This may result in amounts with more than 1 decimal place in the body of the table for summation purposes but totals must be rounded to 1 decimal place.

The quantity entries for plant basin bid items, packet fertilizer, and root and foliage protectors are the plant group quantities multiplied by the application rates from the plant legend.

Payment for plant stakes/tree stakes is included in the plant group bid items and is not shown in the plant quantities table.

Enter a subtotal (leave total blank) for the plant basin portion of soil amendment, granular fertilizers, and wood mulch bid items if they are also used in cultivation areas on the project. If not, enter a total and leave subtotal blank. Leave subtotal blank for all other bid items on this "Plant Quantities" table.

Include this table if the project has planting areas with the bid items shown here. Otherwise omit this table.

PLANTING AREA QUANTITIES

SHEET No.	WEED GERMINATION	CULTIVATION	CULTIVATION AREA					
			SOIL AMENDMENT	IRON SULFATE	SLOW-RELEASE FERTILIZER	ORGANIC FERTILIZER	WOOD MULCH	ROOT BARRIER
	SQYD	SQYD	CY	LB	LB	LB	CY	LF
PLANTING AREA SUBTOTAL								
PLANT BASIN SUBTOTAL								
TOTAL								

Bid items for fertilizers are for the quantities applied at the time of planting only. (Payment for fertilizer applied during Plant Establishment (PE) is included in the lump sum Plant Establishment bid item and is not included in the total shown on the plant quantities table.)

When there are plant basins, place the quantities of the items used in the basins from the Plant Quantities Table above in the subtotal row of the Planting Area Quantities Table. Add the quantities of Soil Amendment, Iron Sulfate, Slow-release Fertilizer. Organic fertilizer and Wood Mulch used in the basins to the quantities used in the Planting Areas for a grand total that will match the quantities shown in the Engineer's Estimate.

If there are no items used in the plant basins, delete both subtotal rows.

See "Generic Landscape Plan sheet, Basic Required Information" for notes regarding commas and decimals in quantity tables.

If the material for soil amendment or wood mulch for cultivation area is different from that in the plant basins, add notes and corresponding circled numbers in the table in the matching column heading.

Example:
NOTES:

① Soil amendment for cultivation area is xxx
② Wood mulch for cultivation area is xxx

LANDSCAPE, IRRIGATION AND PLANTING EXAMPLE D1, PLANTING QUANTITIES INSTRUCTIONS

PLANTING QUANTITIES
PQ-1

REVISED BY | DATE REVISED | CALCULATED-DESIGNED BY | CHECKED BY | SENIOR LANDSCAPE ARCHITECT

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PLANS PREPARATION MANUAL

LANDSCAPE, IRRIGATION AND PLANTING - EXAMPLE D1 PLANTING QUANTITIES INSTRUCTIONS - RELEASED 04/16/2020

LAST REVISION 00-00-00 | DATE PLOTTED => | TIME PLOTTED =>

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