

A template for this sheet is available on the CFL website at <http://www.cflhd.gov/resources/design/drawings/template/>. This sheet shows the spreadsheet data linked into a MicroStation file. It is preferable to have all the plan sheets be in MicroStation format. However, it is acceptable to continue to print directly from the Excel spreadsheets for summary sheets.

**CFL SAMPLE PLAN SHEET**

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ITEM DESCRIPTION	UNIT	Sheet Number and Description					ESTIMATED QUANTITIES		REMARKS AND/OR DETERMINATION OF ESTIMATED QUANTITY
		B3	B7-B8	B9	B10-B18	PLAN	BID		
		Grading Summary	Drainage Summary	Surfacing Summary	Misc. Summaries				
Mobilization	LPSM					ALL	ALL		
Slope, reference, and clearing and grubbing stake	km				9.748	9.748	9.748	Mainline only	
Centerline, reestablishment	km				9.748	9.748	9.748	Mainline only	
Survey and staking, retaining wall	LPSM					ALL	ALL		
Survey and staking, drainage structure	Each		82			82	85		
Survey and staking, permanent monuments and markers	Each				40	40	45		
15216-2000 Survey and staking, grade finishing stakes	km				19.496	19.496	20	Includes red tops and blue tops	
15401-0000 Contractor testing	LPSM					ALL	ALL		
15501-0000 Construction schedule	LPSM					ALL	ALL	CPM only	
15705-0100 Soil erosion control, silt fence	m				423	423	470		
15705-1400 Soil erosion control, sediment log	m				212	212	240		
15706-0100 Soil erosion control, straw bales	Each				280	280	310		
15706-0300 Soil erosion control, sandbags	Each				603	603	670		
15801-0000 Watering for dust control	m3					19,100	19,100		
20101-0000 Clearing and grubbing	ha				24.4	24.4	24.5		
20220-1000 Removal, individual trees	Each				32	32	35		
20301-1100 Removal of gates	Each				3	3	3		
20301-1900 Removal of pipe culverts	Each		55			55	60		
20302-0700 Removal of fence	m				648	648	685		
20304-1000 Removal of structures and obstructions	LPSM					ALL	ALL		
20401-0000 Roadway excavation	m3	158,323				158,323	174,000		
20402-0000 Subexcavation	m3	992				992	1,050		
20441-0000 Waste	m3	3,739				3,739	4,000		
20703-2000 Geogrid, biaxial	m2				23,816	23,816	25,000	Embankment reinforcement areas	
20810-0000 Shoring and bracing	LPSM					ALL	ALL	MSE wall areas	
25101-2000 Placed riprap, class 2	m3		870			870	1,000		
25101-3000 Placed riprap, class 3	m3		281			281	325		
25501-0000 Mechanically stabilized earth wall	m2	1,988				1,988	2,000		
30101-0000 Aggregate base	t			34,461		34,461	37,000		
30606-0000 Magnesium chloride	t			245		245	260		
40101-0700 Superpave pavement, 12.5mm nominal maximum size aggregate, 3 to <30 million ESAL	t			15,449		15,449	16,000		
40205-3000 Antistrip additive, type 3	t			168		168	170		
41101-3000 Prime coat grade CSS-1, CSS-1h, SS-1, or SS-1h	t			137		137	140		
41105-0000 Blotter	t			794		794	800		
41201-1000 Tack coat grade CSS-1, CSS-1h, SS-1, or SS-1h	t			43		43	45		
41610-1000 Fog seal grade CSS-1, CSS-1h, SS-1 or SS-1h	t			43		43	45		
60201-0600 450mm pipe culvert	m		412			412	450		
60201-0800 600mm pipe culvert	m		1,020			1,020	1,125		
60201-0900 750mm pipe culvert	m		95			95	100		
60202-0100 375mm equivalent diameter arch or elliptical pipe culvert	m		28			28	30		
60210-0600 End section for 450mm pipe culvert	Each		54			54	54		
60210-0800 End section for 600mm pipe culvert	Each		79			79	79		
60210-0900 End section for 750mm pipe culvert	Each		8			8	8		
60211-0500 End section for 375mm equivalent diameter arch or elliptical pipe culvert	Each		4			4	4		
60212-0800 Elbow, 600mm	Each		18			18	18		
60212-0900 Elbow, 750mm	Each		2			2	2		
60403-0700 Inlet, Caltrans (GO)	Each		16			16	16		
60403-0700 Inlet, Caltrans (GOL)	Each		4			4	4		

Verify that sheet numbers and sheet descriptions are correct.

Show measurement information and descriptive remarks in this column.

Item number, description, and pay unit match estimate.

CONTINUED ON NEXT SHEET

The quantities shown above are approximate unless noted as a contract quantity. Payment will be made for the actual quantities of work performed and accepted or for materials furnished according to the contract.

Show Sheet X of Y for quantity summary sheets.

**SUMMARY OF QUANTITIES**  
Sheet 1 of 2