The information shown on this sheet correlates with the plan&profile and culvert cross section sheets.

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.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
REG	ST	PROJECT NUMBER PROJECT NAME	B7	B18

Item number, description, and pay unit match estimate.

	Skew (degrees)	Pay Item Description (unit)		Survey and staking, drainage structure Each	Removal of pipe culverts Each		Placed riprap, class 2 m3	Placed riprap, class 3 m3	Geotextile, Type V m2		450mm pipe culvert m	600mm pipe culvert m	750mm pipe culvert m	375mm equivalent diameter arch or elliptical pipe culvert m		End section for 450mm pipe culvert Each	End section for 750mm pipe culvert Each	End section for 375mm equivalent diameter arch or elliptical pipe culvert Each		Elbow, 600mm Each	Elbow, 750mm Each	Inlet, Caltrans Each		Pipe anchor assembly, 600mm Each	Pipe anchor assembly, 750mm Each		REMARKS
		Pay Item Number		6215-3000	0301-1900		25101-2000	25101-3000	No Pay		60201-0600	60201-0800	60201-0900	60202-0100		60210-0600	60210-0900	60211-0500		60212-0800	60212-0900	60403-0700		60602-0700	60602-0800		
[illegible]				1	1		2		7		18					2											Driveway Lt.
1+470					1																						Existing driveway culvert
1+616				1			2		7		18					2											Driveway Rt.
1+674							1		4																		
1+696				1			3		11			30															
1+720 to 1+780							69		289																		Outlet riprap at existing ditch
1+797	30			1	1		11		32			18															
1+900				1	1		2		7		20					2											Driveway Lt.
1+913 to 1+920							5		21																		
2+022	20						10		41					28				4									See Standard M602-3 for culvert spacing
2+023 to 2+040							11		49																		
2+045					1								22				2				1				4		
2+055				1			2		7		17					2											Driveway Rt.
2+124	30			1	1		3		11			14															
2+127 to 2+140							10		44																		
2+289	15			1	1		3		11			16										1					
2+428	30			1				14	58			27								1				4			
2+431 to 2+520							65		273																		
2+445					1			14	58																		
2+528	45			1			14		61			31								1				4			Outlet pipe rundown to existing ditch
2+533 to 2+550							11		32																		
2+595				1			3		11			16										1					
2+711	20			1			47		197			28										1					
2+714 to 2+770							2		7																		
2+711				1							24					2											
2+792					1		3		11																		
2+890				1	1							18										1					Driveway Lt.
2+966					1		3		11																		
3+007	15			1			8		32			22															Merge culvert and ditch rundown
3+103	30			1	1							16															
3+193				1			2		7		11					2											Driveway Lt.
3+303				1			2		7		11					2											Driveway Rt.
3+404 to 3+530							90		377																		Outlet riprap at existing ditch
3+543	15			1	1		14		58			15															Merge culvert and ditch rundown
3+650									7		11					2											Driveway Rt.
3+787									11			14															
SUB[illegible]							8		1759		130	265	22	28		16	2	4		2	1	4		8	4		

Show skew angle to the nearest 5 degrees

Show descriptions/ additional information of the drainage work in the remarks column.

Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions: http://www.cflhd.gov/resources/CADD/CaddManDocs/Chapter3_NamingConventions_x30.pdf

The quantities, locations, and skews shown here on are approximate and are subject to field adjustment. Do not order culvert pipe or appurtenances until the actual quantities are approved in the field by the Contracting Officer.

Include this note.

Show Sheet X of Y for quantity summary sheets.

DRAINAGE SUMMARY
Sheet 1 of 2

CFL SAMPLE PLAN SHEET

N:\CFL-DPTT\Sample Plans\website\4R sample sheets\B-Summ\drain_sum_4R.dgn 1:26:12 PM 5/8/2006