

CFL SAMPLE PLAN SHEET

11:40:36 AM 9/21/2015 \\cflcadd3-cflhd.local\projects\CFL-DPT\Teams\Sample Plans\SamplePlanUpdates\3R sample sheets\B-Summ\SUM(Drainage)\ZZZZZ_NN.dgn User: doug.w.smith_

STATE	PROJECT	SHEET NUMBER
ST	PROJECT NUMBER PROJECT NAME	B3

A template excel file for the drainage summary is available on the FLH website at: <http://flh.fhwa.dot.gov/resources/design/plans/cfl/template/fp14/>

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

Refer to the CADD Manual Chapter 3 located on the FLH website for more information on the file naming conventions: http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter3_NamingConventions_v8i.pdf

Item number, description, and pay unit match estimate.

DRAINAGE SUMMARY														
Item Number			15215-3000	20310-1000	25101-2200	60103-0000	60201-0800	60201-0900	60210-0800	60210-0900	60403-0000	60704-0000	NO PAY	
Station	Side	Skew (deg)	SURVEY AND STAKING, DRAINAGE STRUCTURE	PLUG, EXISTING PIPE	PLACED RIPRAP, METHOD B, CLASS 2	CONCRETE, HEADWALL	24-INCH PIPE CULVERT	30-INCH PIPE CULVERT	END SECTION FOR 24-INCH PIPE CULVERT	END SECTION FOR 30-INCH PIPE CULVERT	INLET	CLEANING CULVERT IN PLACE	Geotextile	Remarks
			EACH	EACH	CUYD	EACH	LNFT	LNFT	EACH	EACH	EACH	EACH	SQYD	
12+40	LT					1						1		Headwall and screw gate
12+47												1		
18+30	LT											1		
20+30	RT					1						1		Headwall and screw gate
21+00	LT				3.9								14	
	LT				3.9		12				1		14	
		8	1		10.9			25		2			28	
				1										
				1										
		15	1		3.9		25		2	1		1	14	
				1										
												1		Grade ditch to drain
153+50												1		
162+00			1				25		2					
232+65			1		3.9		30		2				14	
258+00	LT				3.9		10		1		1		14	
263+00												1		
265+39	LT													
268+03	LT													
269+65					3.9		10		1		1		14	
270+18					3.9		10		1		1		14	
279+00												1		
284+85												1		
302+92												1		
310+33			1		10.9			30		2			28	
313+00												1		
341+50			1		3.9		30		2				14	
TOTALS			6	3	53.0	2	152	55	11	5	4	12	168	

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

Refer to the CFL policy on Sealing and Signing of A/E Documents located on the CFL Website at: <http://flh.fhwa.dot.gov/resources/pm/cfl/documents/policies/sealing-signing-policy.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 when necessary.

Show the NPS PMIS and drawing numbers for all NPS projects

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

DRAINAGE SUMMARY

Sheet 1 of 2