

Item number, description, and pay unit match estimate and SOQ

Add bid schedule if more than one; Add option if applicable

Show NPS PMIS and drawing numbers for all NPS projects (See A/E title sheet for example)

PROJECT	SHEET NUMBER
PROJECT NUMBER	B5
PROJECT NAME	

A template for the Miscellaneous Sheets is available on the FLH website at <https://highways.dot.gov/federal-lands/design/plan-prep/cfl/cfl-template-drawings>. The template will need to be revised to incorporate project specific information. An excel template for the Drainage Summary is also available.

DRAINAGE SUMMARY													
Station	Side	Skew (deg)	15215-3000	20301-1900	25101-0200	25101-0300	25101-0400	60103-0000	60201-0800	60201-1000	60210-0800	60210-1100	Remarks
			SURVEY AND STAKING, DRAINAGE STRUCTURE	REMOVAL OF PIPE CULVERT	PLACED RIPRAP, METHOD A, CLASS 2	PLACED RIPRAP, METHOD A, CLASS 3	PLACED RIPRAP, METHOD A, CLASS 4	CONCRETE HEADWALL (AND WINGWALLS)	24-INCH PIPE CULVERT	36-INCH PIPE CULVERT	END SECTION FOR 24-INCH PIPE CULVERT	END SECTION FOR 42-INCH PIPE CULVERT	
			EACH	EACH	CUYD	CUYD	CUYD	EACH	LNFT	LNFT	EACH	EACH	
14+02		20	1	1					69		2		
16+74		15	1	1					69		2		
28+00			1		3.9				52		2		
33+20			1	1	3.9				64		2		
37+01			1			15.6				48			
45+18			1	1		10.9							
48+43		5	1	1	3.9				60		2		
65+26			1	1		10.9							
66+75		25	1		3.9				53		2		
72+08		10	1			10.9							
90+52		15	1	1		15.6				75			
104+30	RT		1	2									
106+19		5	1	1		10.9							
116+30			1						10		1		Extend existing culvert
121+01		5	1	1	3.9				50		2		
123+96		35	1	1		12.5							
126+61			1	1			34.1					2	
130+75		24	1	1	3.9				62		2		
<b>TOTALS</b>			<b>18</b>	<b>15</b>	<b>192</b>	<b>163</b>	<b>79</b>	<b>16</b>	<b>1865</b>	<b>248</b>	<b>63</b>	<b>2</b>	

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

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Show skew angle to the nearest 1 degrees

Notes:

1. 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.
2. For riprap installation use geotextile filter, Class 1, Type C, Non-woven. See subsection 714.01(a).

Include notes. Update note 2 to meet project requirements

Refer to CFL policy on Sealing and Signing of A/E Documents (located on the FLH website): <https://highways.dot.gov/sites/fhwa.dot.gov/files/docs/federal-lands/pm/30091/sealing-signing-policy.pdf>

## DRAINAGE SUMMARY