

The template excel file for the Summary of Quantities is available on the FLH website at: <https://highways.dot.gov/federal-lands/estimates/forms/eebacs-summary-quantities>

A user guide for the summary of quantities can be found in the EEBACS Users Guide Appendix D - Summary of Quantities on the FLH website at: <https://highways.dot.gov/federal-lands/estimates/eebacs-guide/appendix-d>

# SUMMARY OF QUANTITIES - Schedule A

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

PROJECT	SHEET NUMBER
Project Number	B1
Project Name	

Show bid schedule/option

AMEND	Line Item No.	Pay Item Number	Pay Item Description	Unit	Sheet and Description						Estimated Quantities		Remarks and/or Determination of Estimated Quantity
					B4 - B5	B6	B7-B10	B11-B15	B16			Bid Schedule	
					Grading Summary	Surfacing Summary	Drainage Summary	Miscellaneous Summaries	Permanent Signing Summary	Allowance			
	A0020	15101-0000	MOBILIZATION	LPSM								ALL	
	A0040	15215-3000	SURVEY AND STAKING, DRAINAGE STRUCTURE	EACH			52				3	55	
	A0060	15215-5000	SURVEY AND STAKING, BOX CULVERT	EACH			17					17	
	A0080	15225-0000	SLOPE, REFERENCE, AND CLEARING AND GRUBBING CONTROL	MILE				8.090			0.410	8.500	
	A0100	15236-2000	SURVEY CONTROL, GRADE FINISHING	MILE				16.180			0.82	17.000	
	A0120	15301-0000	CONTRACTOR QUALITY CONTROL	LPSM								ALL	
	A0140	15401-0000	CONTRACTOR TESTING	LPSM								ALL	
	A0160	15501-0000	CONSTRUCTION SCHEDULE	LPSM								ALL	
	A0180	15701-0000	SOIL EROSION CONTROL	LPSM								ALL	
	A0200	15720-0000	STORM WATER POLLUTION PREVENTION PLAN	LPSM								ALL	
	A0220	15802-0000	WATERING FOR DUST CONTROL	LPSM								ALL	
	A0240	20101-0000	CLEARING AND GRUBBING	ACRE				63.0			3.0	66.0	
	A0260	20301-0300	REMOVAL OF BOX CULVERT	EACH			10					10	
	A0280	20301-0600	REMOVAL OF CATTLE GUARD	EACH				2				2	
	A0300	20301-1900	REMOVAL OF PIPE CULVERT	EACH			56				4	60	
	A0320	20302-1200	REMOVAL OF GUARDRAIL	LNFT				3,085			15	3,100	
	A0340	20401-0000	ROADWAY EXCAVATION	CUYD	89,351						4,649	94,000	
	A0360	20402-0000	SUBEXCAVATION	CUYD				4,000				4000	As directed by CO
	A0380	20435-1000	BACKFILL, SELECT GRANULAR	CUYD			328				17	345	
	A0400	20820-0000	DEWATERING	LPSM			All					ALL	
	A0420	25101-0100	PLACED RIPRAP, METHOD A, CLASS 1	CUYD			1,118				57	1,175	
	A0440	25101-0200	PLACED RIPRAP, METHOD A, CLASS 2	CUYD			1,358				67	1,425	
	A0460	25101-0300	PLACED RIPRAP, METHOD A, CLASS 3	CUYD			188				12	200	
	A0480	25101-0400	PLACED RIPRAP, METHOD A, CLASS 4	CUYD			68				2	70	
	A0520	30101-0000	AGGREGATE BASE	TON							1,392	29,350	
	A0540	30801-2000	RECYCLED AGGREGATE BASE, 8-INCH DEPTH	SQYD							6,118	128,000	
	A0560	40101-0600	ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO <3 MILLION ESAL	TON							1,753	36,950	
	A0580	40105-3000	ANTISTRIP ADDITIVE, TYPE 3	TON							18	370	
	A0620	40601-0000	FOG SEAL	TON							4	73	
	A0640	41101-1000	PRIME COAT, METHOD 1	TON							11	240	
	A0660	41105-0000	BLOTTER	TON								70	
	A0680	41201-0000	TACK COAT	TON							4	73	
	A0700	41301-0600	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH	SQYD							15	285	
	A0720	60103-0000	CONCRETE, HEADWALL (AND WINGWALLS)	EACH				18				18	
	A0740	60201-0400	12-INCH PIPE CULVERT	LNFT				121			9	130	
	A0760	60201-0600	18-INCH PIPE CULVERT	LNFT				65			5	70	
	A0780	60201-0800	24-INCH PIPE CULVERT	LNFT				2,286			114	2,400	
	A0800	60201-0900	30-INCH PIPE CULVERT	LNFT				256			14	270	
	A0820	60201-1000	36-INCH PIPE CULVERT	LNFT				393			17	410	

See amendment sample sheet for AMEND column use

Verify Descriptions are not cut-off

Verify that sheet numbers and sheet descriptions are correct

Show allowance column Refer to CFL Engineer's Estimate Manual Chapter 3 <https://highways.dot.gov/federal-lands/estimates/cfl/estimate-manual> and EEBACS user guide <https://highways.dot.gov/federal-lands/estimates/eebacs-guide/chapter-2>

Show measurement information and descriptive remarks in this column

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>

MileStone: Final  
Date Completed: 03/17/23  
Report Date: 03/17/23

Must have a completed date for each milestone

Item number, description, supplemental description and pay unit match estimate and summary tables

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