

"Exceptions, feet (meters) - Listing of exception lengths where applicable "Length, feet (meters), miles (kilometers)" - Listing of lengths of various roadway sections - to be shown to the nearest hundredth of a foot (meter) and nearest thousandth of a mile (kilometer); "Length Including Bridges", "Length Excluding Bridges", listing of bridge lengths based on the same line as the roadway lengths and affecting the roadway lengths; "Length Including Box Culverts", "Length Excluding Box Culverts", listing of box culvert lengths based on the same line as the roadway lengths and affecting the roadway lengths (Only where traffic is placed directly on the top slab of the box culvert). All "B" and "D" projects are to be shown in the length tabulation block, but are to be included in the headings of the length columns only where they affect the roadway project length.

"Type Project" - Listing of project types such as: "Preliminary Engineering.", "Right of Way", "Grading", "Paving", "Construction", "Bridge", etc.

"Description" - Listing of various section descriptions. See example:\*

STATE PROJECT NO.	SECTION	FEDERAL AD PROJECT NO.	TYPE CODE	PPMS NO.	LENGTH INCLUDING BRIDGES		LENGTH EXCLUDING BRIDGES		TYPE PROJECT	DESCRIPTION
					FEET	MILES	FEET	MILES		
0688 - 071 - 202	C - 502	RS -425 ( )	F000	559	18,793.06	3.559	18,461.88	3.496	CONSTR.	From: 0155 MI. E. Rte. 640
	PE-101	RS -425 ( )		559	18,793.06	3.559	18,461.88	3.496	Pril. Engr.	To: 0138 MI. W. Rte. 807
	B - 601	RS -425 ( )	X020	425	0.063					Bridge Carrying Rte. 668 over Peachtree Creek
	RW-201	RS -425 ( )		559	18,793.06	3.559	18,461.88	3.496	R.O.W.	From: 0155 MI. E. Rte. 640
										To: 0138 MI. W. Rte. 807

All drainage structures measuring over 20 feet (6m) along the roadway centerline between the inner faces of the outer walls (as defined by 23 CFR 650 © National Bridge Standards, Section 650.301, Application of Standards) are classed as major structures and are to be set up as separate projects with separate lengths. Multiple lines (two or more pipes) will be considered a "major structure" when, if measuring along the roadway centerline, the distance between the interior of the outer most pipe walls exceeds 20 feet (6m). The Structure & Bridge Division should be consulted in instances where the application of this guideline requires interpretation. The stations and length used on the plans for culverts measuring over 20 feet (6m) shall be based on the distance between the back of the outside walls, not on the distance between the faces of same. Separate quantities are to be shown on the plans and estimates for these structures. In cases where the roadway and surfacing is carried over but is not a part of the structure, the roadway and surfacing quantities are not separated on the plans and estimates, but are included in the roadway project.

If no work is proposed on an existing major structure, it should not be set up as a separate project, but shown as an exception to the roadway project. Minor structures of less than 20 feet (6m), however, should never be shown as exceptions.

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\* Rev. 1/11