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Highway Administration, 1200 New Jersey, Avenue, E64-433, SE, Washington, DC 20590.

MAP-21 Bridge Elements to be Collected Table

Bridge Elements Table

Element	Units	Element Number					
		Steel	Prestressed Concrete	Reinforced Concrete	Timber	Masonry	Other
Deck/Slab							
Deck	SF		13	12	31		60
Open Grid Deck	SF	28					
Concrete Filled Grid Deck	SF	29					
Corrugated or Orthotropic Deck	SF	30					
Slab	SF			38	54		65
Top Flange	SF		15	16			
Superstructure							
Closed Web/Box Girder	LF	102	104	105			106
Girder/Beam	LF	107	109	110	111		112
Stringer	LF	113	115	116	117		118
Truss	LF	120			135		136
Arch	LF	141	143	144	146	145	142
Main Cable	LF	147					
Secondary Cable	EA	148					149
Floor Beam	LF	152	154	155	156		157
Pin, Pin and Hanger Assembly	EA	161					
Gusset Plate	EA	162					
Substructure							
Column	EA	202	204	205	206		203
Column Tower (Trestle)	LF	207			208		
Pier Wall	LF			210	212	213	211
Abutment	LF	219		215	216	217	218
Pile Cap/Footing	LF			220			
Pile	EA	225	226	227	228		229
Pier Cap	LF	231	233	234	235		236
Culvert							
Culvert	LF	240	245	241	242	244	243
Bridge Rail							
Bridge Rail	LF	330*		331	332	334	333
Joint							
Strip Seal	LF			300			
Pourable	LF			301			
Compression	LF			302			
Assembly with Seal (Modular)	LF			303			
Open	LF			304			
Assembly without Seal	LF			305			
Other	LF			306			
Bearing							
Elastomeric	EA			310			
Movable (roller, sliding, etc.)	EA			311			
Enclosed/Concealed	EA			312			
Fixed	EA			313			
Pot	EA			314			
Disk	EA			315			
Other	EA			316			
Wearing Surfaces and Protective Coatings							
Wearing Surfaces	SF			510			
Steel Protective Coating	SF			515			
Concrete Protective Coating	SF			521			

*Element 330-Metal Bridge Rail may include steel or aluminum rails.