

Bridge Geometry Field Measurements

Project ID:	Contract:	Region:
Highway:	County:	Structure Number:
Over/under	Prime Contractor:	Structure Contractor:
Project Engineer:	Telephone:	
Recorded by:	Date:	

Submit completed form and any questions to BOS Regional Bridge Engineer before opening road to traffic. Description titles can be referenced in the latest SNBI for explanations and examples (Click for link).

Table 1 (1 to 1 relationship):

SNBI Item	Description	Value:
B.G.05	Bridge Width Out-to-Out	
B.G.06	Bridge Width Curb-to-Curb	
B.G.07	Left Curb or Sidewalk Width	
B.G.08	Right Curb or Sidewalk Width	
B.G.09	Approach Roadway Width	
B.G.13	Maximum Bridge Height	
B.SP.07	Span Protective System	
B.SP.10	Wearing Surface	
B.SP.11	Deck Protective System	
B.SB.05	Substructure Protective System	

Bridge Geometry Field Measurements, Form Page 2

Project ID:	Contract:	Bridge ID:
-------------	-----------	------------

Submit completed form and any questions to BOS Regional Bridge Engineer before opening road to traffic. Description titles can be referenced in the latest SNBI for explanations and examples. (Table 2: measure for each feature in the direction of traffic) (If staged traffic, update and submit as needed)

Table 2 (Many to 1 relationship):

SNBI Item	SNBI Description	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)
B.H.12	Highway Maximum Usable Vertical Clearance						
B.H.13	Highway Minimum Vertical Clearance						
B.H.14	Highway Minimum Horizontal Clearance, Left						
B.H.15	Highway Minimum Horizontal Clearance, Right						
B.H.16	Highway Maximum Usable Surface Width						
B.RR.02	Railroad Minimum Vertical Clearance						
B.RR.03	Railroad Minimum Horizontal Offset						

Bridge Geometry Field Measurements, Form Page 3

Project ID:	Contract:	Bridge ID:
-------------	-----------	------------

Submit completed form and any questions to BOS Regional Bridge Engineer before opening road to traffic. Description titles can be referenced in the latest SNBI for explanations and examples. (Table 2: measure for each feature in the direction of traffic) (If staged traffic, update and submit as needed)

Table 2 (Many to 1 relationship):

SNBI Item	SNBI Description	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)	Feature Description (On/Under)
B.H.12	Highway Maximum Usable Vertical Clearance						
B.H.13	Highway Minimum Vertical Clearance						
B.H.14	Highway Minimum Horizontal Clearance, Left						
B.H.15	Highway Minimum Horizontal Clearance, Right						
B.H.16	Highway Maximum Usable Surface Width						
B.RR.02	Railroad Minimum Vertical Clearance						
B.RR.03	Railroad Minimum Horizontal Offset						