Introduction to Element Level Bridge Inspection Lesson 7 - Exercise 1: Two Span Steel Beam

Element/ Str. Unit No.	Element/Structure Unit Description	Total	Units	Condition State Quantity			
		Qty		CS 1	CS 2	CS 3	CS 4
1	Span(s) - All						
DECK/SLAB							
12	RC Deck	4500	sq. ft.				
JOINTS							
300	Strip Seal Expansion Joint	60	ft.				
ADDDOAGUS	4 D.C						
APPROACH SI	.ABS						
BRIDGE RAILI	I NGS						
330	Metal Bridge Railing	300	ft.				
331	RC Bridge Railing	300	ft.				
SUPERSTRUCT		300					
107	Steel Open Girder/Beam	864	ft.				
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515	Steel Protective Coating	8640	sq. ft.				
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BEARINGS							
311	Movable Bearing	12	each				
515	Steel Protective Coating	48	sq. ft.				
313	Fixed Bearing	12	each				
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515	Steel Protective Coating	48	sq. ft.				
CLIDGED							
SUBSTRUCTU		30	£r.				
210	RC Pier Wall	30	ft.				
215	PC Abutment	60	ft.				
713	RC Abutment	00	11.				
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