

**BRIDGE PAINTING CALCULATIONS**  
**PROJECT: SUM-261-10.25**  
**PID: 122367**

**SUM-261D-0.664**

LOCATION	DIMENSIONS			NUM	LENGTH (FT)	AREA (SF)	MISC %	TOTAL AREA (SF)	NOTES
	DEPTH (IN)	FLANGE (IN)	LENGTH (FT)						
HINGE 1	106.81	24.00	30.00	4	120	2857	5%	3000	
HINGE 2	105.44	26.00	30.00	4	120	2889	5%	3034	
HINGE 3	109.56	24.00	30.00	4	120	2912	5%	3058	
REAR ABUT	40.00	16.00	10.00	4	40	427	5%	449	
FWD ABUT	84.00	24.00	10.00	4	40	800	5%	840	
<b>TOTAL</b>								<b>10381</b>	

<b>FINAL INSPECTION REPAIR</b>	
TOTAL LENGTH OF BEAMS/GIRDERS	440
RATE (1/FT)	150
<b>TOTAL</b>	<b>3</b>

<b>GRINDING FINS, TEARS, AND SLIVERS</b>	
TOTAL LENGTH OF BEAMS/GIR	440
RATE (FT/MIN)	1
<b>TOTAL</b>	<b>8</b>

**BRIDGE PAINTING CALCULATIONS**  
**PROJECT: SUM-261-10.25**  
**PID: 122367**

**SUM-261-10.237R**

LOCATION	DIMENSIONS			NUM	LENGTH (FT)	AREA (SF)	MISC %	TOTAL PAINTING AREA	NOTES
	DEPTH (IN)	FLANGE (IN)	LENGTH (FT)						
HINGE 1	105.44	26.00	30.00	4	120	2889	5%	3034	
HINGE 2	105.44	24.00	30.00	4	120	2829	5%	2971	
HINGE 3	109.19	24.00	30.00	4	120	2904	5%	3050	
REAR ABUT	40.00	16.00	10.00	4	40	427	5%	449	
FWD ABUT	84.00	24.00	10.00	4	40	800	5%	840	
<b>TOTAL</b>								<b>10344</b>	

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**PROJECT: SUM-261-10.25**

**PID: 122367**

**FINAL INSPECTION REPAIR**

TOTAL LENGTH OF BEAMS/GIRDERS	440
RATE (1/FT)	150
<b>TOTAL</b>	<b>3</b>

**GRINDING FINS, TEARS, AND SLIVERS**

TOTAL LENGTH OF BEAMS/GIR	440
RATE (FT/MIN)	1
<b>TOTAL</b>	<b>8</b>