

APPENDIX

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ELEMENT

QUANTITIES

Lytle Tunnel Overall Element Summary								
Element Number	Element Name	Unit	Total Quantity	Condition State 1	Condition State 2	Condition State 3	Condition State 4	
10001	Cast-in-Place Concrete Tunnel Liner	SF	149538	149093	439	6	0	149093
	Delamination / Spall / Patched Area	SF	6	0	0	6	0	
	Exposed Rebar	SF	4	0	4	0	0	
	Efflorescence / Rust Staining	SF	0	0	0	0	0	
	Cracking (Liners)	SF	345	0	345	0	0	
	Leakage	SF	90	0	90	0	0	
10020	Steel Column / Pile	EACH	18	18	0	0	0	18
	Corrosion	EACH	0	0	0	0	0	
	Connection	EACH	0	0	0	0	0	
	Cracking	EACH	0	0	0	0	0	
	Distortions	EACH	0	0	0	0	0	
10021	Concrete Column / Pile	EACH	5	5	0	0	0	5
	Delamination / Spall / Patched Area	EACH	0	0	0	0	0	
	Exposed Rebar	EACH	0	0	0	0	0	
	Efflorescence / Rust Staining	EACH	0	0	0	0	0	
	Cracking (Liners)	EACH	0	0	0	0	0	
10031	Concrete Cross Passageway	FT	14	14	0	0	0	14
	Delamination / Spall / Patched Area	FT	0	0	0	0	0	
	Exposed Rebar	FT	0	0	0	0	0	
	Efflorescence / Rust Staining	FT	0	0	0	0	0	
	Cracking (Liners)	FT	0	0	0	0	0	
	Distortion	FT	0	0	0	0	0	
10041	Concrete Interior Walls	SF	24733	24603	119	11	0	24603
	Delamination / Spall / Patched Area	SF	11	0	0	11	0	
	Exposed Rebar	SF	13	0	13	0	0	
	Efflorescence / Rust Staining	SF	0	0	0	0	0	
	Cracking (Liners)	SF	106	0	106	0	0	
10051	Concrete Portal	SF	3483	3397	83	3	0	3397
	Delamination / Spall / Patched Area	SF	66	0	63	3	0	
	Exposed Rebar	SF	0	0	0	0	0	
	Efflorescence / Rust Staining	SF	0	0	0	0	0	
	Cracking (Liners)	SF	20	0	20	0	0	
10061	Concrete Ceiling Slab	SF	7680	7666	14	0	0	7666
	Delamination / Spall / Patched Area	SF	0	0	0	0	0	
	Exposed Rebar	SF	0	0	0	0	0	
	Efflorescence / Rust Staining	SF	0	0	0	0	0	
	Cracking (Liners)	SF	14	0	14	0	0	
10080	Steel Hangers and Anchorages	EACH	47	47	0	0	0	47
	Corrosion	EACH	0	0	0	0	0	
	Cracking	EACH	0	0	0	0	0	
	Connection	EACH	0	0	0	0	0	
	Bowing and Elongation	EACH	0	0	0	0	0	
	Creep	EACH	0	0	0	0	0	
	Anchorage Area	EACH	0	0	0	0	0	
10111	Concrete Slab on Grade	SF	115711	115711	0	0	0	115711
	Delamination / Spall / Patched Area	SF	0	0	0	0	0	
	Exposed Rebar	SF	0	0	0	0	0	
	Efflorescence / Rust Staining	SF	0	0	0	0	0	
	Cracking (Liners)	SF	0	0	0	0	0	
10132	Compression Joint Seal	FT	1708	1294	168	246	0	1294
	Leakage	FT	0	0	0	0	0	
	Seal Adhesion	FT	10	0	10	0	0	
	Seal Damage	FT	0	0	0	0	0	
	Seal Cracking	FT	246	0	0	246	0	
	Debris Impaction	FT	0	0	0	0	0	
	Adjacent Deck Header	FT	158	0	158	0	0	
10140	Gasket	FT	3055	3055	0	0	0	3055
	Leakage	FT	0	0	0	0	0	
	Seal Adhesion	FT	0	0	0	0	0	
	Seal Damage	FT	0	0	0	0	0	
	Seal Cracking	FT	0	0	0	0	0	
	Debris Impaction	FT	0	0	0	0	0	
	Adjacent Deck Header	FT	0	0	0	0	0	
	Metal Deterioration or Damage	FT	0	0	0	0	0	
10158	Asphalt Wearing Surface	SF	93721	93213	508	0	0	93213
	General Condition	SF	484	0	484	0	0	
	Effectiveness	SF	24	0	24	0	0	
10161	Concrete Traffic Barrier	FT	4854	3907	940	7	0	3907
	Delamination / Spall / Patched Area	FT	7	0	0	7	0	
	Exposed Rebar	FT	0	0	0	0	0	
	Efflorescence / Rust Staining	FT	0	0	0	0	0	
10200	Ventilation System	EACH	1	0	0	1	0	0
	System Condition	EACH	1	0	0	1	0	
10201	Fans	EACH	3	2	0	1	0	2
	Fan Operation	EACH	3	2	0	1	0	
	Fan Condition	EACH	3	3	0	0	0	
10300	Drainage and Pumping Systems	EACH	1	0	1	0	0	0
	System Condition	EACH	1	0	1	0	0	
10500	Electrical Distribution System	EACH	1	0	1	0	0	0
	System Condition	EACH	1	0	1	0	0	

10550	Emergency Electrical Distribution System	EACH	1	0	0	0	1
	System Condition	EACH	1	0	0	0	1
10600	Tunnel Lighting System	EACH	2	0	2	0	0
	System Condition	EACH	2	0	2	0	0
10601	Tunnel Lighting Fixture	EACH	1320	1320	0	0	0
	Component Supports	EACH	0	0	0	0	0
	Corrosion	EACH	0	0	0	0	0
	Component Housing or Enclosure	EACH	0	0	0	0	0
10620	Emergency Lighting System	EACH	3	3	0	0	0
	System Condition	EACH	3	3	0	0	0
10650	Fire Detection System	EACH	1	0	1	0	0
	System Condition	EACH	1	0	1	0	0
10700	Fire Protection System	EACH	2	1	1	0	0
	Standpipe System	EACH	1	0	1	0	0
	Fire Extinguishers	EACH	1	1	0	0	0
	System Condition	EACH	2	1	1	0	0
10750	Emergency Communication System	EACH	1	1	0	0	0
	System Condition	EACH	1	1	0	0	0
10800	Tunnel Operations and Security System	EACH	1	0	0	1	0
	System Condition	EACH	1	0	0	1	0
10952	Fire Protective Coating	SF	35309	0	35297	6	6
	Effectiveness	SF	35309	0	35297	6	6

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