

Work Items	Quantity per Alternative					Unit	Unit Cost	Alternative				
	A	B	C	D	E			A	B	C	D	E
Construction Access	0.375	0.375	0.375	1	1	LS	\$2,000,000	\$750,000	\$750,000	\$750,000	\$2,000,000	\$2,000,000
Remove Existing Overlay	48595	48595	48595	0	0	SF	\$8.00	\$388,760	\$388,760	\$388,760	\$0	\$0
Prepare Existing Surface	48595	48595	48595	0	0	SF	\$5.75	\$279,421	\$279,421	\$279,421	\$0	\$0
Remove Existing Traffic Barrier	2084	2084	2084	0	0	LF	\$11.00	\$22,924	\$22,924	\$22,924	\$0	\$0
Remove Existing Sidewalk	0	10935	0	0	0	SF	\$8.00	\$0	\$87,480	\$0	\$0	\$0
Remove Existing Pedestrian Rail	1860	0	1860	0	0	LF	\$100.00	\$186,000	\$0	\$186,000	\$0	\$0
Remove Existing Superstructure	0	0	0	57660	57660	SF	\$33.00	\$0	\$0	\$0	\$1,902,780	\$1,902,780
Remove Existing Pier Top	8064	8064	8064	8064	8064	SF	\$48.00	\$387,072	\$387,072	\$387,072	\$387,072	\$387,072
Remove Existing Drain Pipe	895	895	895	895	895	LF	\$4.75	\$4,251	\$4,251	\$4,251	\$4,251	\$4,251
Remove Existing Light Pole & Base	14	14	14	14	14	EA	\$210.00	\$2,940	\$2,940	\$2,940	\$2,940	\$2,940
Remove Existing Conc Slab @ Pier	0	0	0	3102	3102	SF	\$5.50	\$0	\$0	\$0	\$17,061	\$17,061
Install New Metal Grate Floor	4230	4230	4230	4230	4230	SF	\$31.00	\$131,130	\$131,130	\$131,130	\$131,130	\$131,130
Construct New Pier Top	1470	1654	1470	1756	1715	CY	\$900.00	\$1,323,000	\$1,488,600	\$1,323,000	\$1,580,400	\$1,543,500
Repair Delaminations in Floor Beams & Stringers	6040	6040	6040	0	0	SF	\$180.00	\$1,087,200	\$1,087,200	\$1,087,200	\$0	\$0
Repair Delaminations in Deck Soffit	420	420	420	0	0	SF	\$180.00	\$75,600	\$75,600	\$75,600	\$0	\$0
Strengthen Floor Beams	14	14	14	0	0	EA	\$5,750.00	\$80,500	\$80,500	\$80,500	\$0	\$0
Install 6" Reinf. Concrete Overlay	3442	3442	3442	0	0	CY	\$675.00	\$2,323,350	\$2,323,350	\$2,323,350	\$0	\$0
Construct New Sidewalk	0	1031	0	0	0	CY	\$900.00	\$0	\$927,900	\$0	\$0	\$0
Construct CIP Spandrel Walls & Columns	0	0	0	2955	2955	CY	\$900.00	\$0	\$0	\$0	\$2,659,500	\$2,659,500
Install Precast Conc. Deck Panel	0	0	0	70680	68820	SF	\$39.00	\$0	\$0	\$0	\$2,756,520	\$2,683,980
Construct CIP Concrete Topping	0	0	0	1200	1169	CY	\$675.00	\$0	\$0	\$0	\$810,000	\$789,075
Install New Traffic Barrier	2084	2084	2084	2084	2084	LF	\$265.00	\$552,260	\$552,260	\$552,260	\$552,260	\$552,260
Install New Pedestrian Rail	2204	2204	2204	2204	2204	LF	\$750.00	\$1,653,000	\$1,653,000	\$1,653,000	\$1,653,000	\$1,653,000
Install New Approach Spans	0	0	0	7980	7770	SF	\$135.00	\$0	\$0	\$0	\$1,077,300	\$1,048,950
Repair Delaminations in Spandrel Arches & Columns	669	669	669	0	0	SF	\$180.00	\$120,420	\$120,420	\$120,420	\$0	\$0
Repair Delaminations in Main Arches	0	0	1023	1023	1023	SF	\$180.00	\$0	\$0	\$184,140	\$184,140	\$184,140
Corrosion Mitigation - Patches	6460	6460	6460	1473	1473	ST	\$34.00	\$219,640	\$219,640	\$219,640	\$50,082	\$50,082
Corrosion Mitigation - New Concrete	29450	29450	29450	1980	1980	SF	\$34.00	\$1,001,300	\$1,001,300	\$1,001,300	\$67,320	\$67,320
Corbel Re-alkalization	0	0	19640	0	0	SF	\$60.00	\$0	\$0	\$1,178,400	\$0	\$0
Spandrel Re-alkalization	0	0	9700	0	0	SF	\$60.00	\$0	\$0	\$582,000	\$0	\$0

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Arch Re-alkalization	0	0	32690	32690	32690	SF	\$60.00	\$0	\$0	\$1,961,400	\$1,961,400	\$1,961,400
Pier Re-alkalization	0	0	16400	16400	16400	SF	\$60.00	\$0	\$0	\$984,000	\$984,000	\$984,000
	33					10%	Raw Cost	\$10,588,769	\$11,583,749	\$15,478,709	\$18,781,156	\$18,622,441
						35%	Mobilization	\$1,058,877	\$1,158,375	\$1,547,871	\$1,878,116	\$1,862,244
							Contingencies	\$3,706,069	\$4,054,312	\$5,417,548	\$6,573,405	\$6,517,854
							Total Cost	\$15,353,715	\$16,796,436	\$22,444,128	\$27,232,677	\$27,002,539
							Cost Index	1.00	1.09	1.46	1.77	1.76
							Raw Cost/SF =	\$161.11	\$154.24	\$235.51	\$233.85	\$238.05
							Total Cost/SF =	\$233.61	\$223.65	\$341.49	\$339.09	\$345.18
							Length	1042	1042	1042	1042	1042
							Width	62	71	62	76	74
							Pier Width	72	81	72	86	84
							Area	65724	75102	65724	80312	78228