

## 9. Incidentals

<i>Classification</i>	<i>Description</i>	<i>Tracs</i>	<i>CO #</i>	<i>Savings</i>
Bank Protection	Change the Cement Stabilized Alluvium (CSA) to a 6" concrete channel lining.	H706102C	10	(\$25,269.00)
	The project plans call out to construct Secant Shafts Wall (consisting of 48" diameter shafts) and Cement Stabilized Alluvium for Agua Fria River bank protection. The contractor proposed an alternate method of bank protection, which consisted of combination of precast concrete panels and cast in place concrete slope paving.	H715601C	18	(\$498,082.67)
	(As a result of the changes made to the Secant Walls in (VE) Change Order 18, the quantity of exposed aggregate slope paving was reduced at abutment. It was not known or understood at the time Change Order 18 was built what the Value Engineering impact would be on the exposed aggregate slope paving.	H715601C	24	\$3,282.00
Concrete Barrier	Contractor proposal to use slip form barrier (C-10.60) adjacent combination walls in lieu of special barrier detail. Combination walls were deemed crash worthy, therefore special detail was not necessary.	H387601C	38	(\$19,750.25)
Curb & Gutter	The contractor recognized that relocating the saw cut location to the lip of the curb and gutter rather than 4' from the edge of the lip (as shown in the plans), replacement of AC and subsequent base would not be required.	H560901C	10	(\$22,209.05)
Median Art	The contractor proposes to relocate the foundation, base, and art for the median art monument, The project plans show to remove the metal art from the concrete base, demo the existing concrete foundation and base, reconstruct the concrete foundation and base in a new location, and re-install the metal art on the new base.	H701101C	4	(\$3,750.00)
Removal and replacement of curb	Minimal adjustments to the new roadway's grades (cross slope) allowed existing curb and gutter to remain in place in lieu of its removal and replacement.	H614201C	4	\$53,717.50
Riprap	Contractor proposes using wire tied rip rap in lieu of sheet piling for cost savings, accessibility and ease of construction.	H386803C	17	(\$5,968.26)
	A value engineering proposal to use railroad rail in lieu of the plan specified galvanized pipe to anchor wire-tied rip-rap.	H590601C	1	(\$11,696.14)
Shotcrete	The Contractor proposed replacing the #3 rebar with woven wire mesh in non-critical areas of the main drainage channel.	H820801C	1	(\$30,149.56)
Sidewalk	The plans call for removal of the entire existing sidewalk and reconstruct new sidewalk of the same width (approximately 2' closer to the roadway). The VE proposal retains 3' of the existing width of the sidewalk necessitating only constructing 2' of width.	H556401C	1	(\$49,227.28)
Visual Screen	Construct six inch wide concrete wall on top of the barrier in lieu of erecting an expanded metal visual screen on top of barrier	H577405C	4	(\$67,120.38)

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Walls	Construct a wrought iron fence in lieu of reinforced concrete wall. The concrete wall would have very negative impacts upon old trees within the park, playground equipment, and park irrigation facilities. The wall was not required as a sound barrier, but merely as a boundary wall.	H643401C	140	(\$48,664.78)
	The contractor proposed modifying one of the sound walls from drilled shaft footings to spread footings.	H752501C	16	(\$30,845.30)
	Contractor submitted a Value Engineering Proposal (VEP) replacing most of a retaining wall with embankment.	H779401C	1	(\$101,989.67)