4. Surface Treatments and Pavements

Classification	*Description*	*Tracs*	*CO #*	*Savings*
AC Pavement Section	Achieved similar structural performance of roadway section by reducing the asphaltic concrete from 4" to 3" and increasing the aggregate base thickness from 4" to 8".	H595507C	7	($42,325.30)
	In lieu of removal of existing pavement and replacement with new pavement section the contractor milled existing roadway and repaved. This was accepted because an adjacent project will replace this area with new PCCP.	H617801C	15	($61,656.85)
	Allow use of existing pavement section with some remedial action (milling and overlay) in lieu of removal and construction of new pavement section. Existing section determined to be in adequate condition.	H643401C	104	($19,806.50)
	In lieu of removal of existing pavement and base, and replacement with new pavement section, the contractor milled existing roadway and replaced with new full-depth asphalt concrete section. This proposal significantly reduced the impact to the traveling public and resulted in savings in aggregate base and traffic control devices.	H643401C	111	($105,224.61)
	Revise roadway section for transition from new roadway to existing. The proposed roadway structural section for transition to existing roadway is essentially a "throw away" as it will be removed in the near future on an adjacent project. The good condition of the existing pavement, with minor remedial action (mill & overlay), accommodates the function of this transitioning section.	H643401C	75	($24,590.41)
HOV Lane	This project adds a HOV lane to the existing highway. The VE modifies the HOV pavement structural section to match existing adjoining roadway section. This allows existing AC base to remain in place and construction of a reduced PCCP thickness.	H720901C	13	($321,395.52)
PCCP	Proposal from contractor to change pavement section. Plan's = 250mm of CRCP, 200mm of lime stabilized subgrade, 250mm of aggregate subbase, geogrid, geomembrane and 150mm of AB class 2. New = 12" doweled PCCP constructed on 4" ACB, and overexcavate subgrade 3' and replace with suitable material (x value less than 116).	H387601C	11	($567,723.57)
	Contractor proposal to change several pavement structure sections. The common theme to these changes consisted of the elimination of the geogrid and geomembrane and assuring the subgrade has an x value of less than 116.	H387601C	40	($57,141.55)
	In lieu of high early strength concrete for all PCCP slab repairs, a standard 28 day PCCP mix design was utilized in areas where the repaired section was not required to be opened to traffic immediately as traffic could be maintained adjacent to the repairs.	H496601C	5	($65,907.45)
	This is a widening project. Project plans depict saw cutting the existing PCCP at the reduced curb and gutter section. Investigation by the contractor determined the curb and gutter had the same section as the adjacent PCCP and it was in good condition. The contractor requested to adjust the saw cut line, allowing approximately 1' of the curb and gutter to remain in place thus reducing the plans required widening width by 1'.	H624001C	6	($12,333.35)

4. Surface Treatments and Pavements

Classification	*Description*	*Tracs*	*CO #*	*Savings*
PCCP	Barrier, including barrier gutter pan, was to be removed in order to widen roadway. Contractor determined that barrier was placed on full depth pavement section and therefore proposed to leave gutter pan in place (approximately 4 feet) and remove only barrier.	H689801C	21	($127,186.00)
	Roadway widening project also required reconstruction of ramps. Minor modifications to the ramp vertical geometry allowed portions of the ramps to remain in place, rather than their total removal and reconstruction.	H689801C	9	($113,218.50)
Recycled Asphalt	Replace 416 asphaltic concrete with recycled asphalt (RAP).	H584001C	5	($100,492.21)
	Replace 416 asphaltic concrete with recycled asphalt (RAP).	H657001C	2	($490,290.14)
	Replace 416 Asphaltic Concrete with Recycled Asphalt (RAP).	H682601C	3	($90,493.08)