



CAMINO PARALLEL CAPACITY / SAFETY STUDY PLANNING LEVEL COST ESTIMATES

Alternative: Undercrossing Alternatives 1, 2, & 3

Proposed Improvements: Phase 1 of Caltrans Freeway Conversion Project. Place concrete median barrier throughout corridor, construct an undercrossing structure of US-50, and construct a local road connecting Camino Heights Rd. and Carson Rd.

Item Description	Quantity	Unit	Unit Cost	Total
Traffic Control System	1	LS	\$100,000	\$100,000
Stage Construction	1	LS	\$500,000	\$500,000
Clearing & Grubbing	1	LS	\$50,000	\$50,000
Erosion Control	5.0	acre	\$10,000	\$50,000
Roadway Excavation	42,000	CY	\$20	\$840,000
Asphalt Concrete	3,000	TON	\$110	\$330,000
Class 2 Aggregate Base	3,000	CY	\$80	\$240,000
Storm Drainage	1	LS	\$150,000	\$150,000
Signing	1	LS	\$10,000	\$10,000
Striping & Pavement Markers	2,500	LF	\$5	\$13,000
Concrete Median Barrier	9,000	LF	\$50	\$450,000
Remove Concrete Barrier	1,500	LF	\$30	\$45,000
Remove Retaining Wall	200	LF	\$250	\$50,000
CIP/PS Box Girder Undercrossing Structure	20,000	SF	\$225	\$4,500,000
R/W Acquisition	5	acre	\$350,000	\$1,750,000

Subtotal	\$9,078,000
10% Mobilization	\$848,000
30% Contingency	\$2,978,000

TOTAL \$13,000,000

* This estimate is an opinion of the probable construction cost based on preliminary quantities and historical units for similar work. Actual construction cost may be higher or lower subject to changed site conditions and market fluctuations beyond the control of the Engineer.