



07

EARLY ACTION PROJECTS

INDIAN CANYON DR

Indian Canyon Dr / Palm Springs Station Rd / Tramview Rd / Eastgate Rd / Gateway Dr

PROJECT DESCRIPTION

This Early Action Project connects northern Palm Springs to the CV Link via Indian Canyon Drive. The project alignment at its far northern extent serves Palm Springs Amtrak station at Palm Spring Station Road. The Connector project's southern terminus is Via Escuela, where users traveling north and south along the Connectors network through Palm Springs would then transition over to Avenida Caballero. This project also includes neighborhood street connections to the CV Link and Desert Highlands Park via the branch segment along Tramview Road, Eastgate Road, and Gateway Drive.

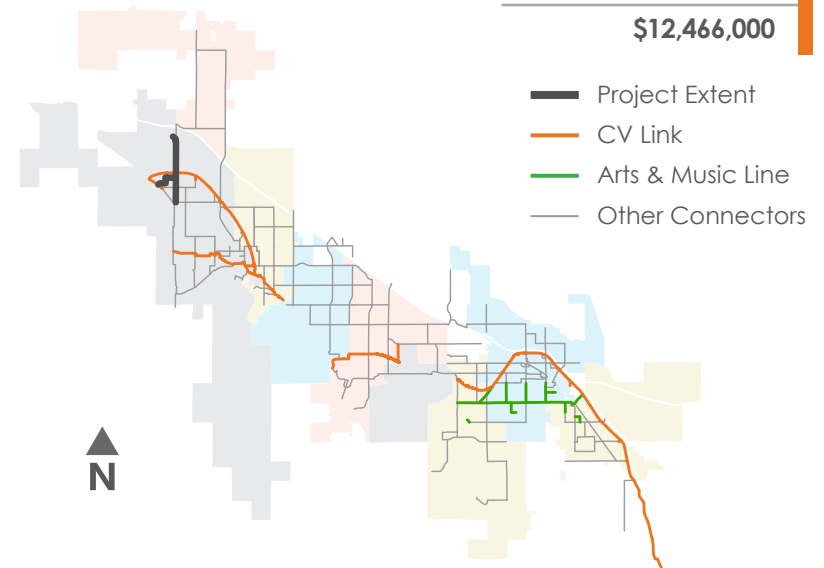
New facilities recommended in this project include:

- Separated bicycle facility (Class IV) along Indian Canyon Dr (south of Sunrise Pkwy)
- Bike route (Class III) along Eastgate Rd and Gateway Dr

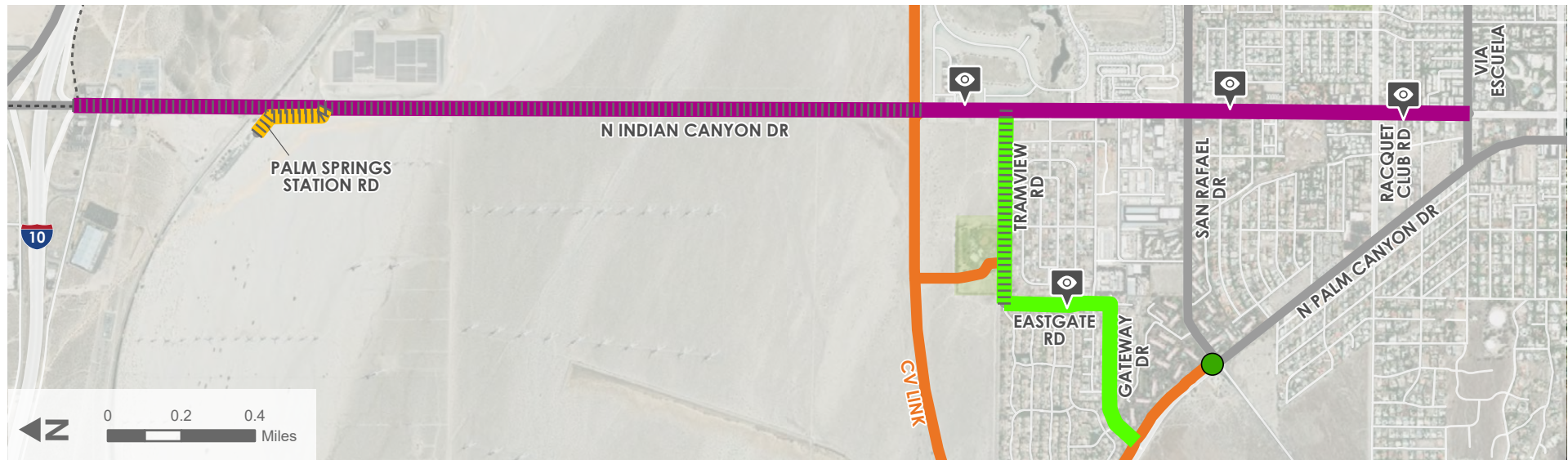
Indian Canyon Road (Class IV, north of Sunrise Parkway), Palm Springs Station Road (Class I) and Tramview Rd (Class III) are built to classification.

COST ESTIMATE

\$12,466,000



PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class III - Bike Route
- Class IV - One-Way Cycle Track

- Built to Classification
- CV Link Activation Site
- CV Link

- Other Connectors
- City Boundaries

- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
2	Grading (Import/Export)	(LS)	\$70.00	\$84.00	0
3	Retaining Wall (Block)	(LF)	\$445.00	\$531.00	0
	Retaining Wall (Concrete <4')	(LF)	\$15,000.00	\$17,888.00	0
4	CR (Curb Ramp)	(EA)	\$10,000.00	\$11,926.00	0
5	BR (Bike Ramp)	(EA)	\$0.50	\$1.00	881,900
6	Slurry Seal	(SF)	\$3.50	\$5.00	222,000
7	2" Grind & Overlay	(SF)	\$20.00	\$24.00	0
8	Continuously Reinforced Concrete Pavement	(SF)	\$16,200.00	\$19,319.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$120.00	\$144.00	3,658
11	Class II Aggregate Base	(CY)	\$111.50	\$14.00	148,003
12	Full Depth AC Pavement	(SF)	\$65.00	\$78.00	0
13	C&G (Curb and Gutter)	(LF)	\$120.00	\$144.00	18,500
14	Full Depth PCC Bike Barrier	(LF)	\$1,000.00	\$1,193.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$200,000.00	\$238,504.00	1
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$150,000.00	\$178,878.00	2
17	Bus Island	(EA)	\$50.00	\$60.00	0
18	Median	(SF)	\$3,000.00	\$3,578.00	0
19	Utility Adjustment	(EA)	\$30.00	\$36.00	0
20	LS (Landscape)	(SF)	\$200.00	\$239.00	1,234
21	Bollards	(NO)	PROJ. SPECIFIC	PROJ. SPECIFIC	75,896
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	252,024
23	Striping	(LS)	\$400.00	\$478.00	66
24	Class III - Sharrows (Paint)	(EA)	\$600.00	\$716.00	0
	Class III - Sharrows (Thermo)	(EA)	\$150.00	\$179.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$2,500.00	\$2,982.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$5,000.00	\$5,963.00	0
27	PPB Pole	(EA)	\$70,000.00	\$83,477.00	0
28	Traffic Signal Pole Relocation	(EA)	\$30,000.00	\$35,776.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$1,000.00	\$1,193.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$10,000.00	\$11,926.00	4
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$15,000.00	\$17,888.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

Segment 1 - Class IV-One-Way	Segment 2 - Class IV-One-Way				Segment 3 - Class IV-One-Way			
Indian Canyon - I-10 EB Ramps to Sunrise Pkwy	Indian Canyon - Sunrise Pkwy to San Rafeal Rd				Via Escuela - N. Palm Canyon to Whitewater Club			
BUILT TO CLASSIFICATION	ATP		NON ATP		ATP		NON ATP	
	QTY	COST	QTY	COST	QTY	COST	QTY	COST
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	62,400	\$62,400.00	175,500	\$175,500.00	43,200	\$43,200.00	159,300	\$159,300.00
	0	\$0.00	93,600	\$468,000.00	0	\$0.00	64,800	\$324,000.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	1,542	\$222,048.00	0	\$0.00	1,068	\$153,792.00	0	\$0.00
	62,400	\$873,600.00	0	\$0.00	43,200	\$604,800.00	1	\$14.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	7,800	\$1,123,200.00	0	\$0.00	5,400	\$777,600.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	1	\$178,878.00	0	\$0.00	1	\$178,878.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	520	\$124,280.00	0	\$0.00	360	\$86,040.00	0	\$0.00
	0	\$18,616.00	0	\$0.00	0	\$12,888.00	0	\$0.00
	0	\$51,998.40	0	\$61,374.20	0	\$37,123.20	0	\$39,803.80
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	1	\$11,926.00	0	\$0.00	1	\$11,926.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	0	\$-	0	\$-	0	\$-	0	\$-
		\$2,666,946.40		\$704,874.20		\$1,906,247.20		\$523,117.80
		\$533,389.28		\$140,974.84		\$381,249.44		\$104,623.56
		\$4,046,184.72				\$2,915,238.00		

*Project subtotals can be found on page 2

INDIAN CANYON DR

Indian Canyon Dr / Palm Springs Station Rd / Tramview Rd / Eastgate Rd / Gateway Dr



PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class IV-One-Way				Segment 5 - Class III			
						Indian Canyon - Racquet Club Rd to Via Escuela				Gateway/Eastgate/Tramview - N Palm Canyon to Indian Canyon			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	881,900	42,400	\$42,400.00	143,100	\$143,100.00	153,600	\$153,600.00	102,400	\$102,400.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	222,000	0	\$0.00	63,600	\$318,000.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,658	1,048	\$150,912.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	148,003	42,400	\$593,600.00	2	\$28.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	18,500	5,300	\$763,200.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	2	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,234	354	\$84,606.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	75,896	0	\$12,888.00	0	\$0.00	0	\$31,504.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	252,024	0	\$35,672.40	0	\$26,052.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	66	0	\$0.00	0	\$0.00	66	\$31,548.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	4	2	\$23,852.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$1,945,634.40		\$487,10.00		\$216,652.00		\$102,400.00
Contingency (20%)							\$389,126.88		\$97,436.00		\$43,330.40		\$20,480.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,919,377.28				\$382,862.40			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$6,735,480.00	\$1,817,572.00	\$8,553,052.00
Removals and Disposition (10%)	\$673,600.00	\$181,800.00	\$855,400.00
Project Construction Items Total	\$7,409,080.00	\$1,999,375.00	\$9,408,455.00
Construction Surveying (1.5%)	\$111,140.00	\$29,995.00	\$141,135.00
Traffic Control (2%)	\$148,185.00	\$39,990.00	\$188,175.00
Erosion Control (1%)	\$74,095.00	\$19,995.00	\$94,090.00
Mobilization (3%)	\$222,275.00	\$59,985.00	\$282,260.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,852,270.00	\$499,845.00	\$2,352,115.00
TOTAL PROJECT COST	\$9,817,045.00	\$2,649,185.00	\$12,466,230.00

INDIAN CANYON DR

Indian Canyon Dr / Palm Springs Station Rd / Tramview Rd / Eastgate Rd / Gateway Dr

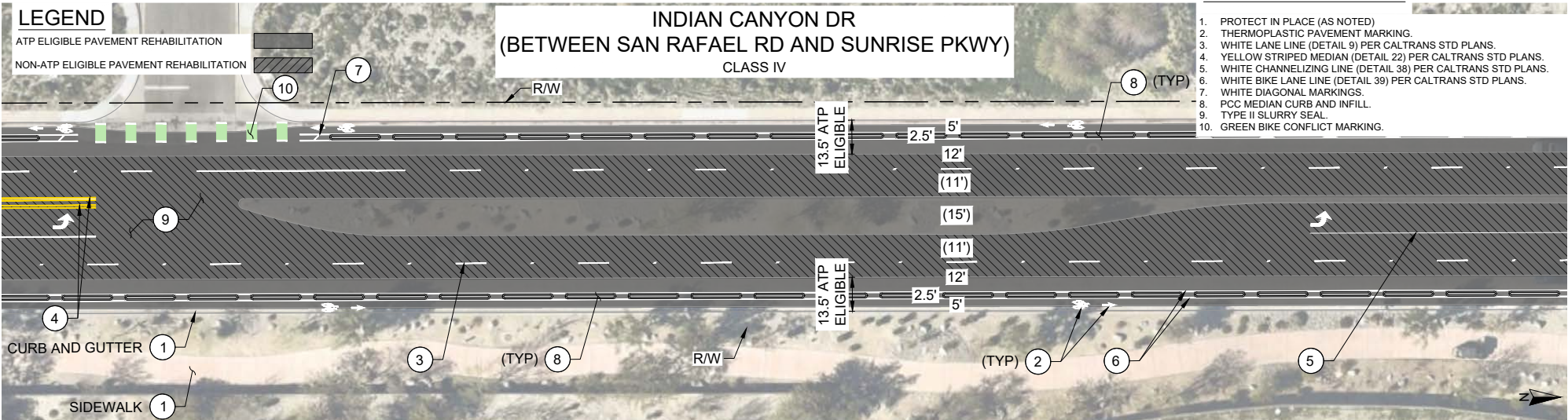


INDIAN CANYON DRIVE (BETWEEN SAN RAFAEL ROAD AND SUNRISE PARKWAY)

Cross Section



Plan View



INDIAN CANYON DR

Indian Canyon Dr / Palm Springs Station Rd / Tramview Rd / Eastgate Rd / Gateway Dr

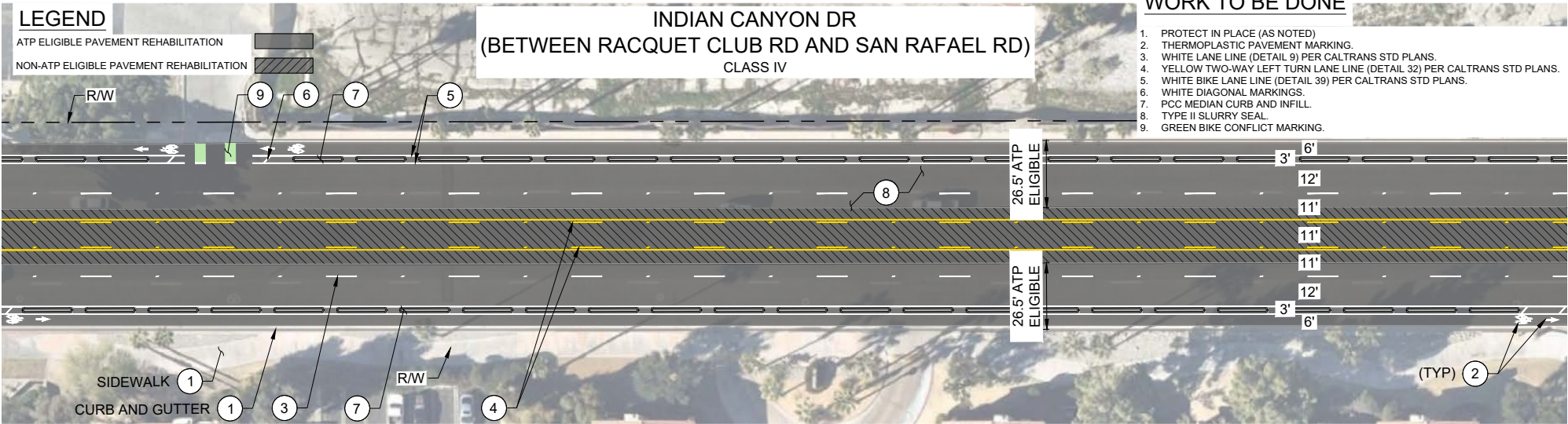


INDIAN CANYON DRIVE (BETWEEN RACQUET CLUB ROAD AND SAN RAFAEL ROAD)

Cross Section



Plan View



INDIAN CANYON DR

Indian Canyon Dr / Palm Springs Station Rd / Tramview Rd / Eastgate Rd / Gateway Dr

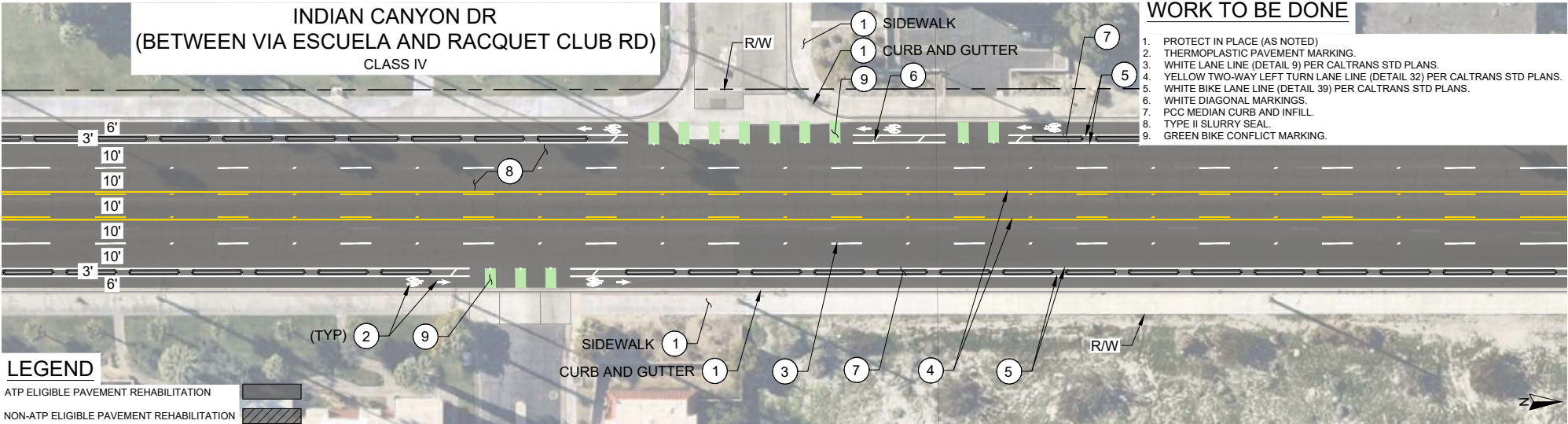


INDIAN CANYON DRIVE (BETWEEN VIA ESCUELA AND RACQUET CLUB ROAD)

Cross Section

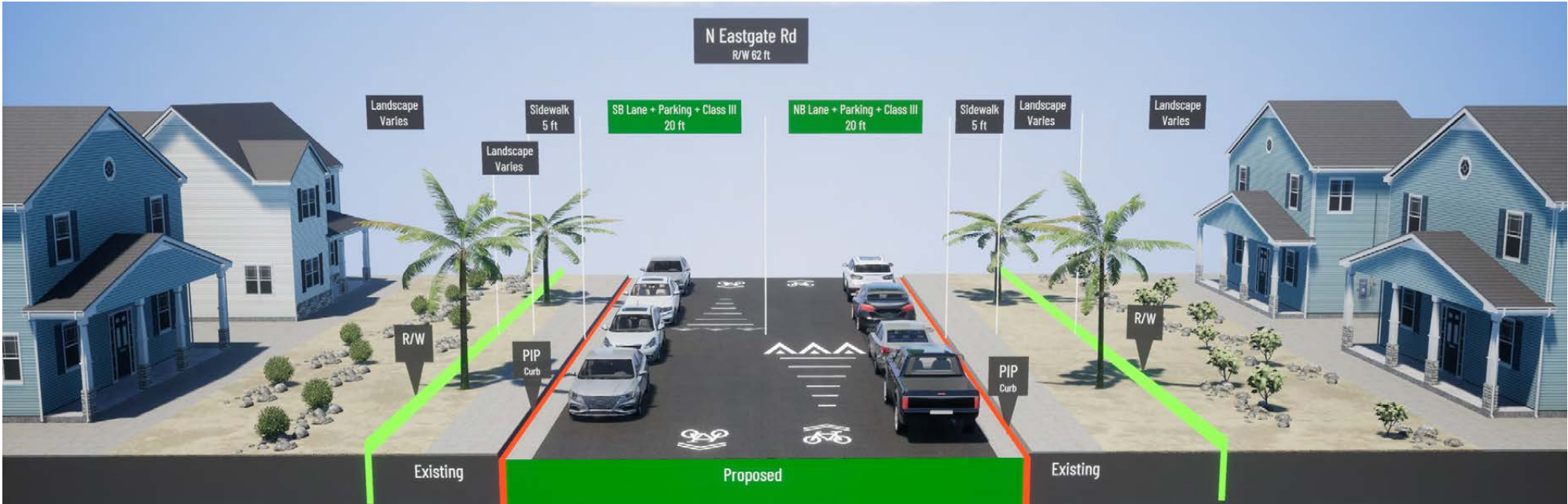


Plan View

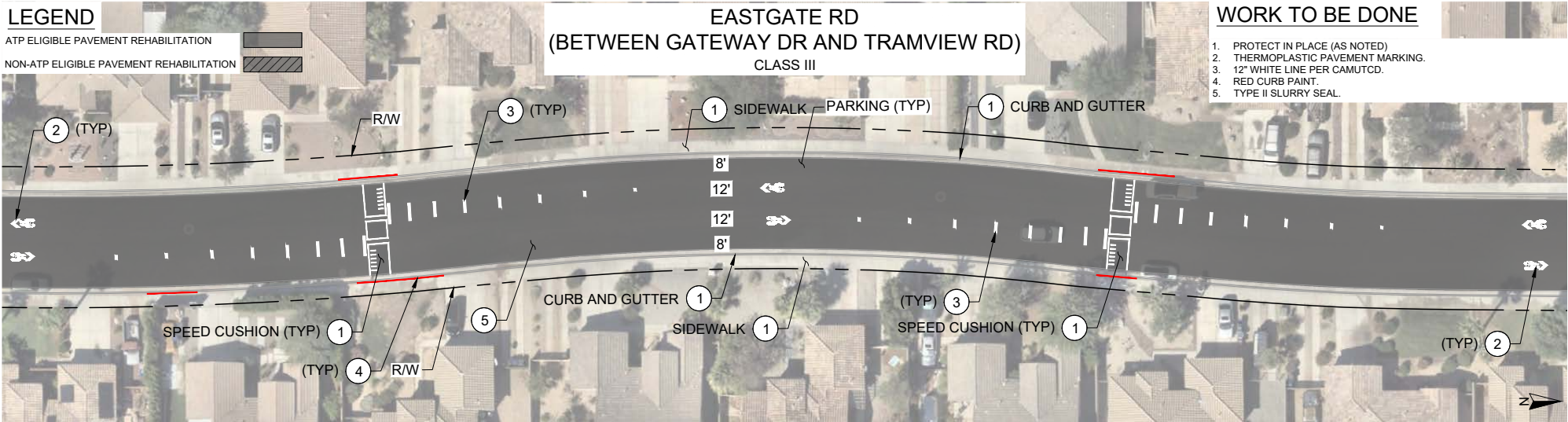


EASTGATE ROAD (BETWEEN GATEWAY DRIVE AND TRAMVIEW ROAD)

Cross Section



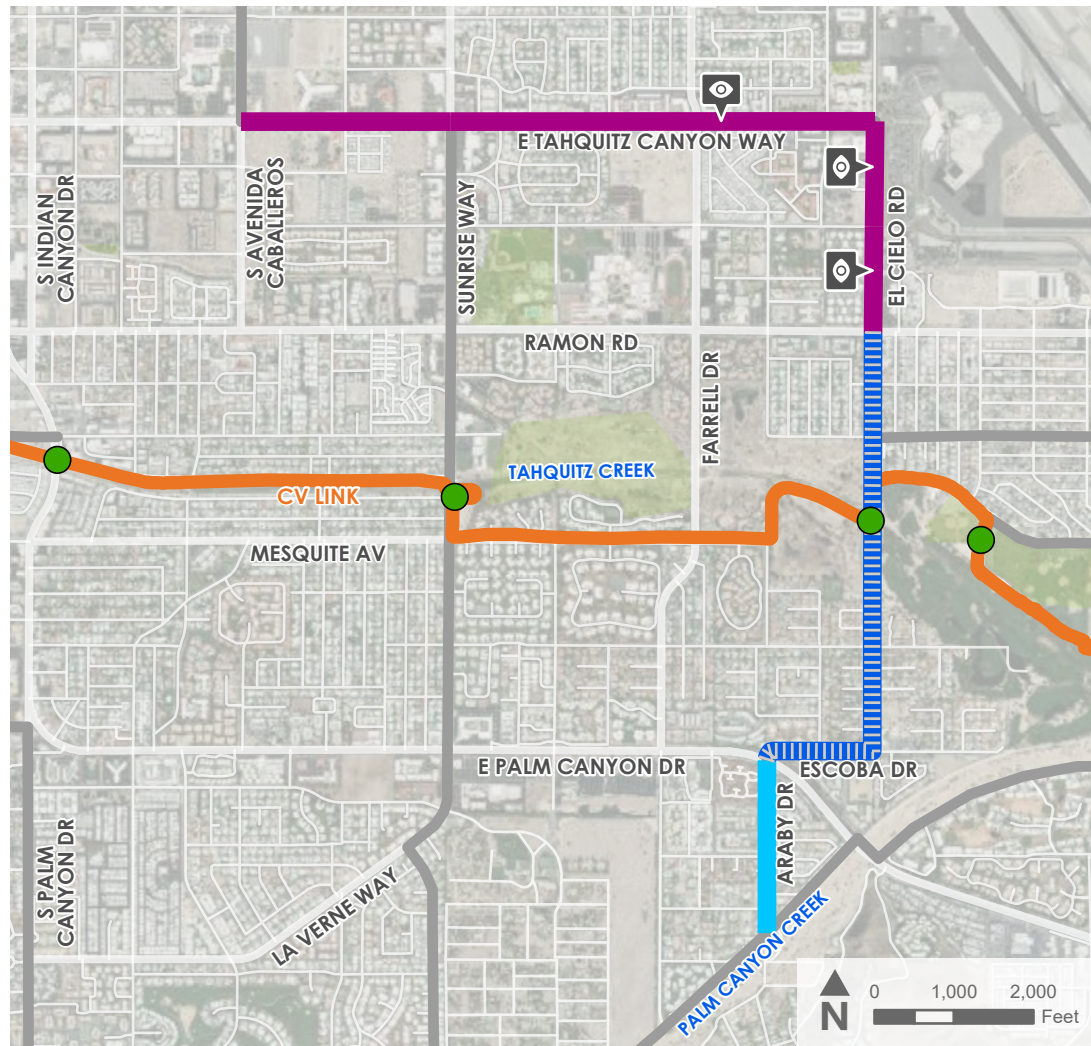
Plan View



TAHQUITZ CANYON WAY / EL CIELO RD

Tahquitz Canyon Way / El Cielo Rd / Escoba Dr / Araby Dr

PROJECT ALIGNMENT

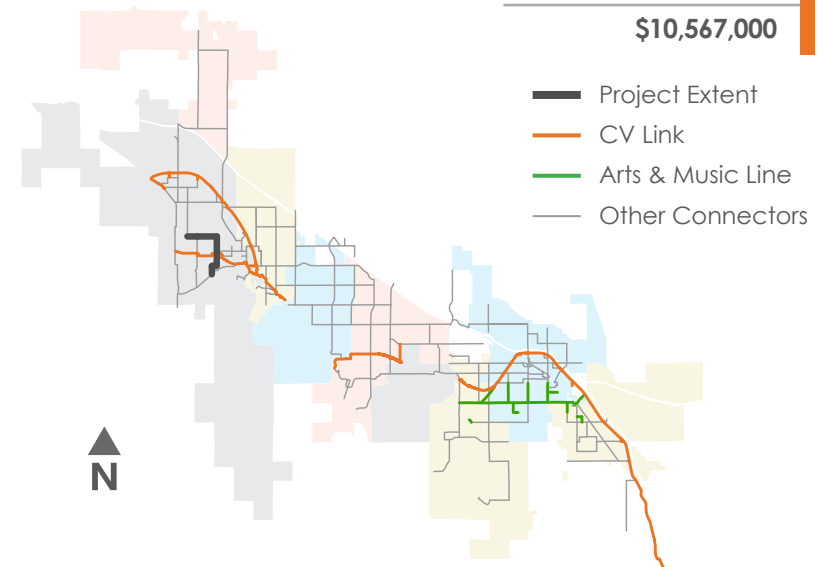


-  Class II - Bike Lane
-  Class II - Buffered Bike Lane
-  Class IV - One-Way Cycle Track
-  Built to Classification

-  CV Link Activation Site
-  CV Link
-  Other Connectors
-  City Boundaries
-  Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$10,567,000



PROJECT DESCRIPTION

This Early Action Project runs along Tahquitz Canyon Way, El Cielo Road, Escoba Drive and Araby Drive. The project connects to the Tahquitz Creek fork of CV Link at El Cielo Road, where there is an existing access point and activation space. When completed, the project will improve connectivity between the CV Link and Central Palm Springs (north and west of the CV Link access point) and to Araby Cove (south of the access point).

New facilities recommended in this project include:

- Separated bicycle facility (Class IV one-way) along Tahquitz Canyon Way and El Cielo Rd (north of Ramon Rd)
- Bike lanes (Class II) on Araby Dr

The segments of El Cielo Road (south of Ramon Road) and Escoba Drive, both buffered Class II, are built to classification.

Tahquitz Canyon Way / El Cielo Rd

Tahquitz Canyon Way / El Cielo Rd / Escoba Dr / Araby Dr



PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class IV				Segment 2 - Class IV				Segment 3 - Class IV			
						Tahquitz Canyon - Avenida Caballeros to El Cielo				El Cielo - Tahquitz Canyon to Arenas				El Cielo - Arenas to Ramon			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	10	3	\$53,664.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	750,300	135,000	\$135,000.00	345,000	\$345,000.00	13,600	\$13,600.00	45,900	\$45,900.00	32,400	\$32,400.00	104,400	\$104,400.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	258,400	0	\$0.00	180,000	\$900,000.00	0	\$0.00	20,400	\$102,000.00	0	\$0.00	43,200	\$216,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,427	3,335	\$480,240.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	138,700	135,000	\$1,890,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	300	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	11	8	\$1,431,024.00	0	\$0.00	0	\$0.00	0	\$0.00	3	\$536,634.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	58,712	0	\$35,800.00	0	\$0.00	0	\$4,296.00	0	\$0.00	0	\$8,592.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	263,197	0	\$82,631.25	0	\$82,335.20	0	\$10,060.88	0	\$7,524.60	0	\$20,299.50	0	\$35,571.10
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	14	6	\$17,892.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						\$4,364,755.25		\$1,327,335.20		\$27,956.88		\$155,424.60		\$597,925.50		\$355,971.10	
Contingency (20%)						\$872,951.05		\$265,467.04		\$5,591.38		\$31,084.92		\$119,585.10		\$71,194.22	
SEGMENT CONSTRUCTION COST SUBTOTAL						\$6,830,508.54				\$220,057.77				\$1,144,675.92			

*Project subtotals can be found on page 2

Tahquitz Canyon Way / El Cielo Rd / Escoba Dr / Araby Dr



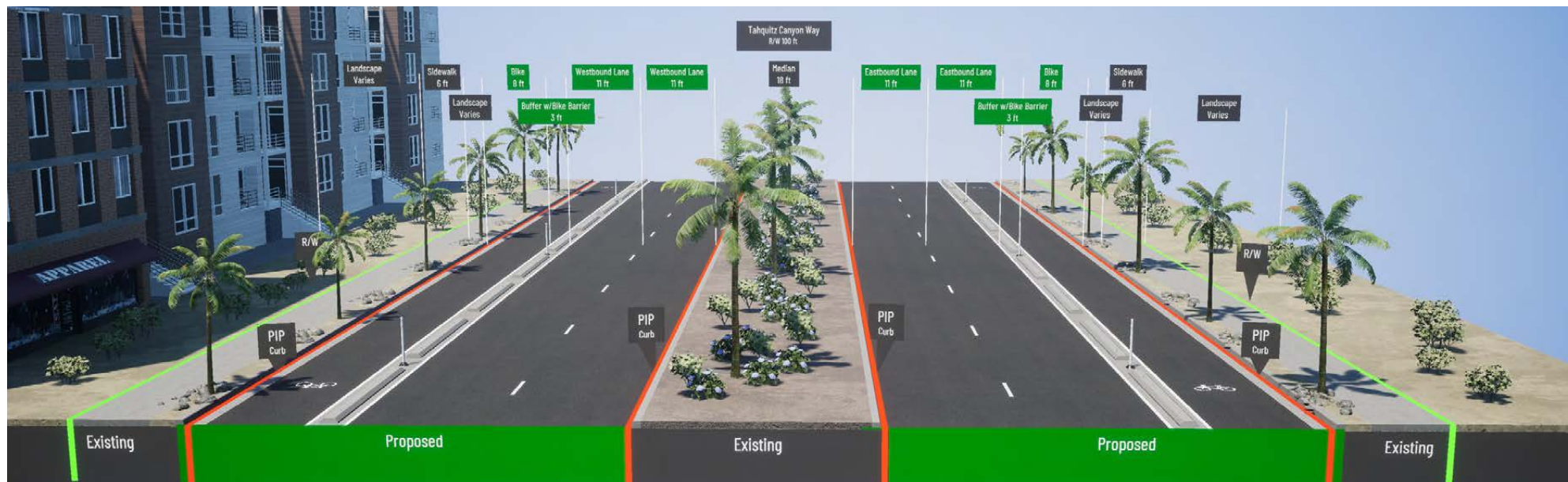
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	10
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	750,300
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	258,400
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,427
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	138,700
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	300
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	Caltrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	11
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	58,712
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	263,197
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	14
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

Segment 4 - Class II - Buffered	Segment 5 - Class II - Buffered	Segment 6 - Class II			
El Cielo - Ramon to Escoba	Escoba - El Cielo to Hwy 111	Araby - Hwy 111 to Anza Trail			
BUILT TO CLASSIFICATION	BUILT TO CLASSIFICATION	ATP		NON ATP	
		QTY	COST	QTY	COST
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		7	\$125,216.00	0	\$0.00
		0	\$0.00	0	\$0.00
		18,500	\$18,500.00	55,500	\$55,500.00
		14,800	\$74,000.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		92	\$13,248.00	0	\$0.00
		3,700	\$51,800.00	0	\$0.00
		300	\$23,400.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$10,024.00	0	\$0.00
		0	\$12,119.63	0	\$12,655.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		8	\$23,856.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
		0	\$0.00	0	\$0.00
0	\$0.00	0	\$0.00		
0	\$0.00	0	\$0.00		
		\$352,163.63		\$68,155.00	
		\$70,432.73		\$13,631.00	
		\$504,382.35			

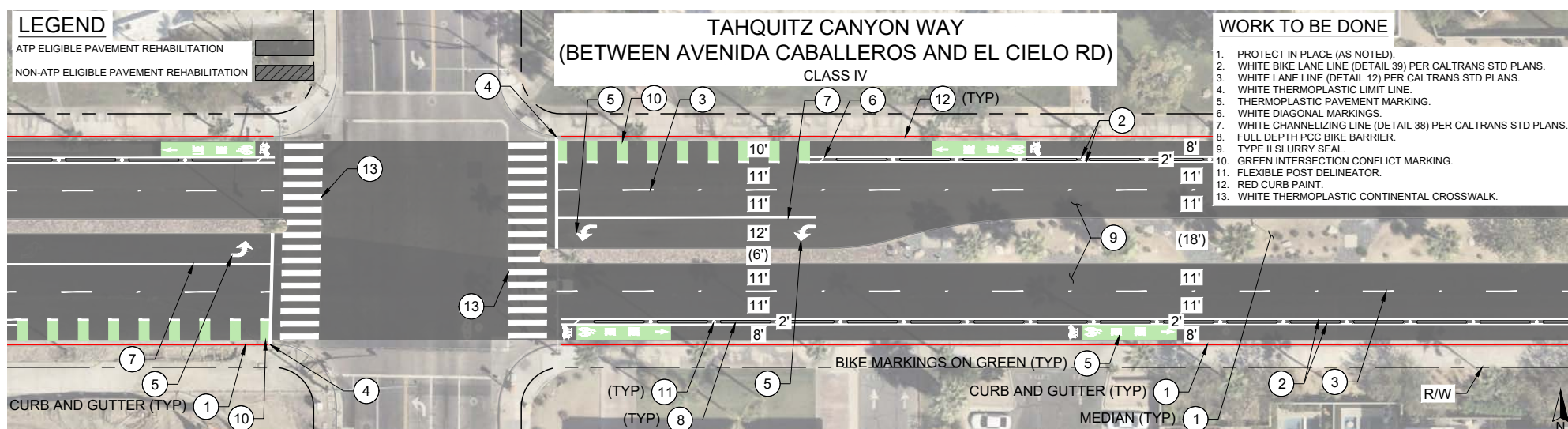
	ATP	NON-ATP	COMBINED
Project Subtotal	\$5,342,801.25	\$1,906,885.90	\$7,249,687.15
Removals and Disposition (10%)	\$534,300.00	\$190,700.00	\$725,000.00
Project Construction Items Total	\$5,877,105.00	\$2,097,590.00	\$7,974,695.00
Construction Surveying (1.5%)	\$88,160.00	\$31,465.00	\$119,625.00
Traffic Control (2%)	\$117,545.00	\$41,955.00	\$159,500.00
Erosion Control (1%)	\$58,775.00	\$20,980.00	\$79,755.00
Mobilization (3%)	\$176,315.00	\$62,930.00	\$239,245.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,469,280.00	\$524,400.00	\$1,993,680.00
TOTAL PROJECT COST	\$7,787,180.00	\$2,779,320.00	\$10,566,500.00

TAHQUITZ CANYON WAY (BETWEEN AVENIDA CABALLEROS AND EL CIELO ROAD)

Cross Section



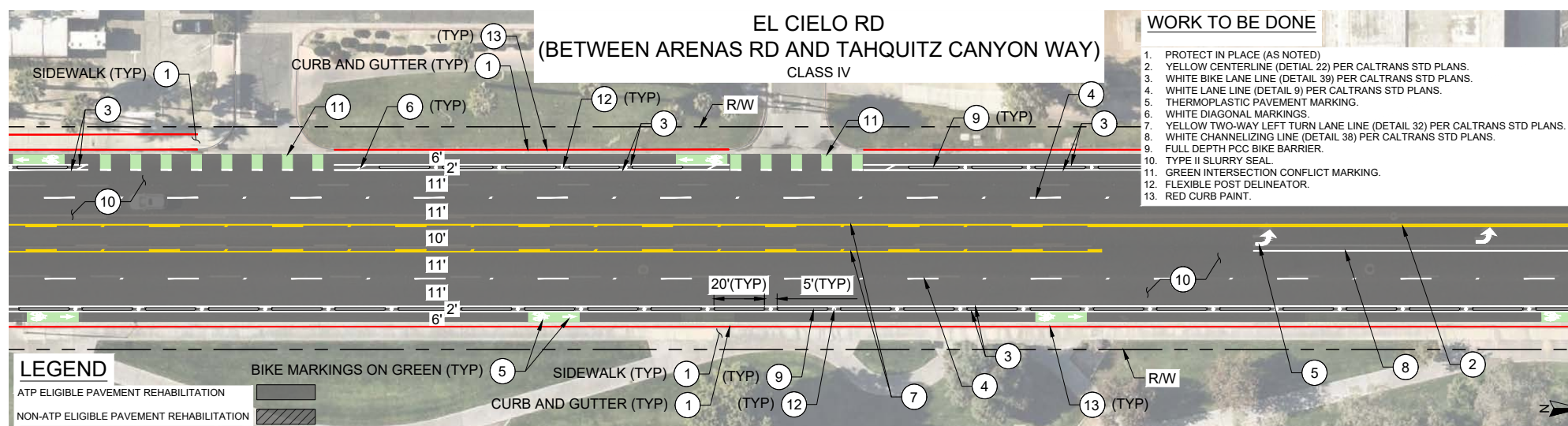
Plan View



Cross Section



Plan View

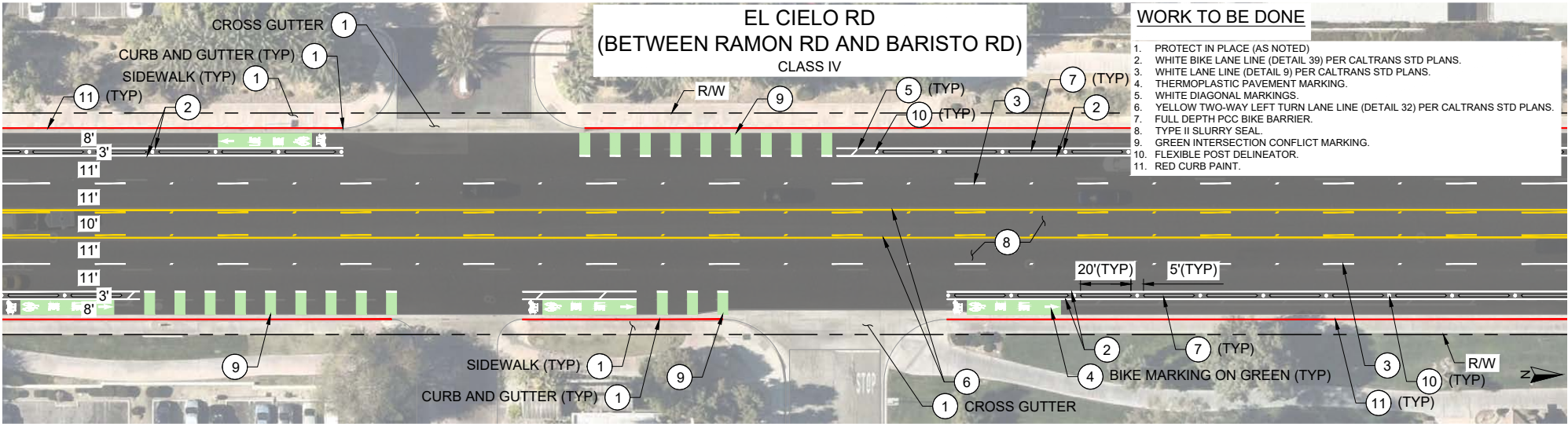


EL CIELO ROAD (BETWEEN RAMON ROAD AND BARISTO ROAD)

Cross Section

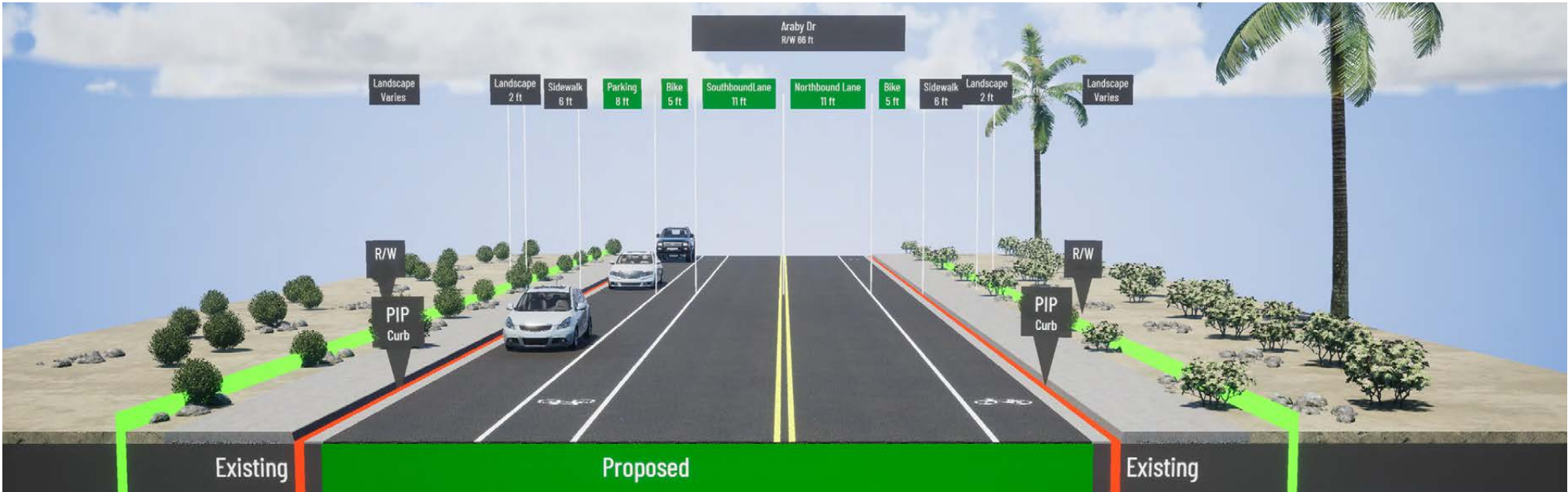


Plan View

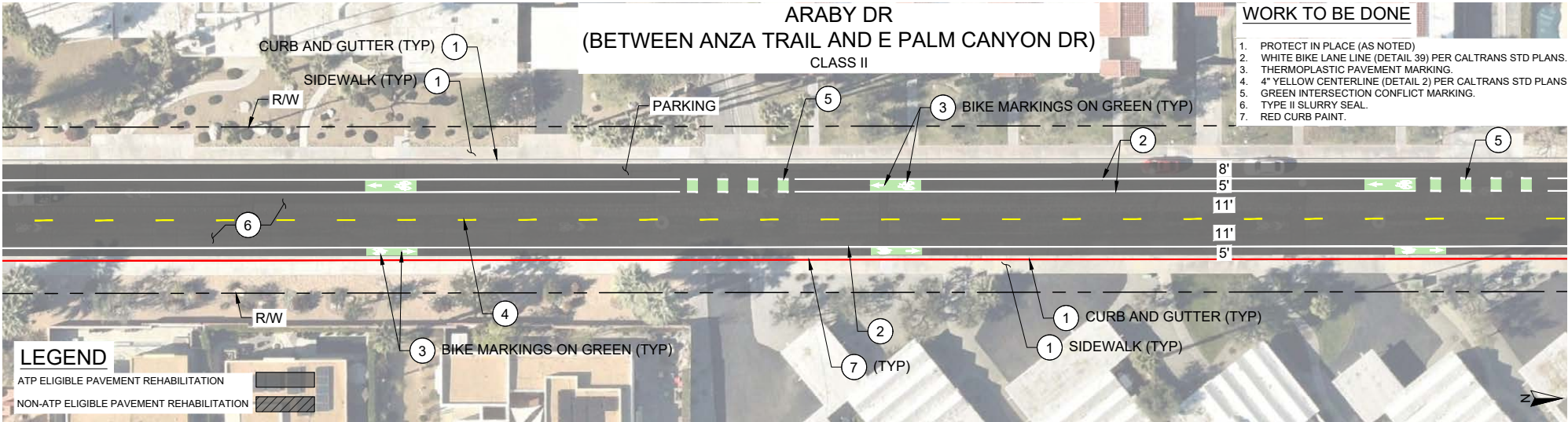


ARABY DRIVE (BETWEEN ANZA TRAIL AND EAST PALM CANYON DRIVE)

Cross Section



Plan View



PALM DR / PIERSON BL

Palm Dr / Pierson Bl / Gene Autry Trl / Via Escuela / Whitewater Club Dr

PROJECT DESCRIPTION

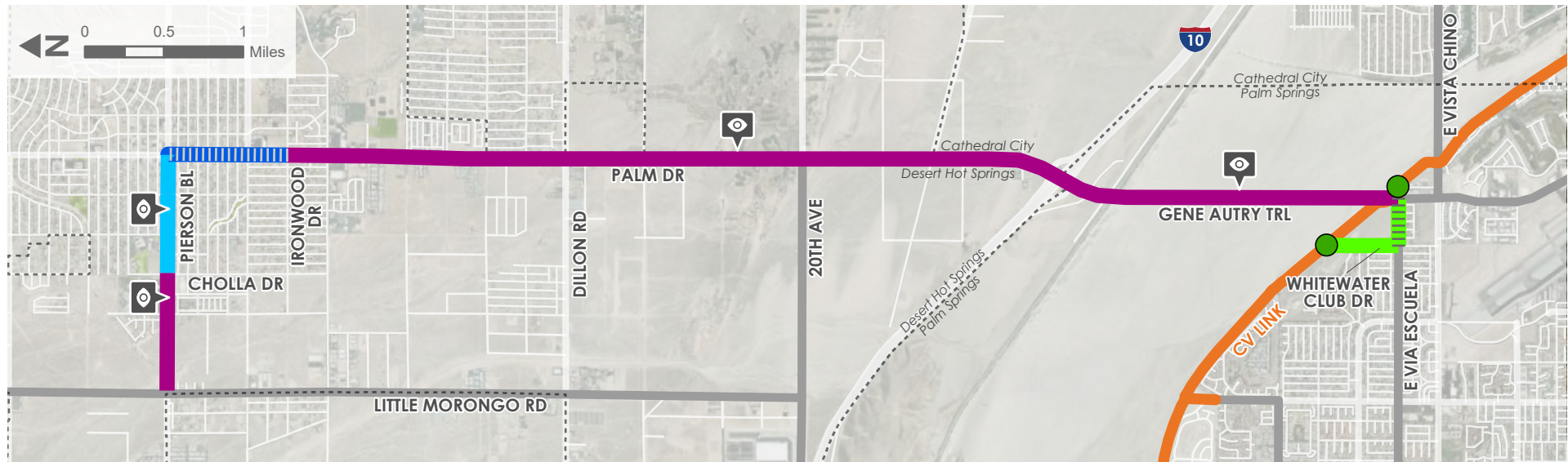
This Early Action Project connects Desert Hot Springs to the CV Link via Palm Drive/Gene Autry Trail. The project extends as far north as Pierson Boulevard, passing through the Desert Hot Springs downtown area. The project extends west from Downtown with an east-west segment along Pierson Boulevard between Little Morongo Road and Palm Drive. This Connector alignment includes bridge crossings over Interstate 10 and the Union Pacific railroad right-of-way parallel to Interstate 10. The southern end contains an approximately two-mile low water crossing of the Whitewater River riverbed between the railroad tracks and Via Escuela.

New facilities recommended in this project include:

- Separated bicycle facility (Class IV) along Palm Dr/Gene Autry Trl and Pierson Bl (west of Cholla Dr)
- Bike lanes (Class II) on Pierson Bl
- Bike route (Class III) on Whitewater Club Dr

The segments of Palm Dr (buffered Class II, north of Ironwood Dr) and Via Escuela (Class III), are built to classification.

PROJECT ALIGNMENT



- Class II - Bike Lane
- Class II - Buffered Bike Lane
- Class III - Bike Route

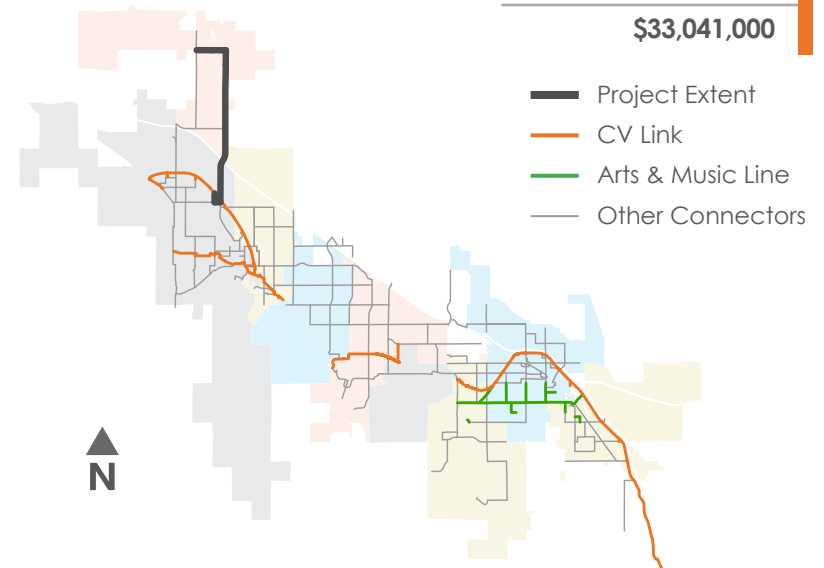
- Class IV - One-Way Cycle Track
- Built to Classification
- CV Link Activation Site

- CV Link
- Other Connectors
- City Boundaries

Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$33,041,000



PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class IV-One-Way				Segment 2 - Class II				Segment 3 - Class II -Buffered	Segment 4 - Class IV-One-Way			
						Pierson - Little Morongo to Cholla				Pierson - Cholla to Palm				Palm - Pierson to Ironwood	Palm - Ironwood to I-10 EB Ramps			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP			ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST		QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$-	0	\$-	0	\$-	0	\$-	BUILT TO CLASSIFICATION	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	3,488,100	94,800	\$94,800.00	181,700	\$181,700.00	71,100	\$71,100.00	158,000	\$158,000.00		580,800	\$580,800.00	1,584,000	\$1,584,000.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	1,065,720	0	\$-	94,800	\$474,000.00	58,860	\$294,300.00	0	\$-		0	\$0.00	633,600	\$3,168,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$-		\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	10,614	771	\$111,024.00	0	\$-	0	\$-	0	\$-		1,107	\$159,408.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	429,600	31,200	\$436,800.00	0	\$-	0	\$-	0	\$-		44,800	\$627,200.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	7,900	7,900	\$1,137,600.00	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$-	0	\$-	0	\$-	0	\$-		1	\$238,504.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	15	0	\$-	0	\$-	2	\$357,756.00	0	\$-		13	\$2,325,414.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	3,523	527	\$125,953.00	0	\$-	0	\$-	0	\$-		2,112	\$504,768.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	226,256	-	\$20,048.00	0	\$-	-	\$20,048.00	0	\$-		0	\$126,016.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	1,133,897	-	\$46,969.20		\$48,375.40	-	\$49,356.00	-	\$68,517.00		0	\$348,993.00	0	\$284,463.30
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	14	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	35	0	\$-	0	\$-	35	\$41,755.00	0	\$-		0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$-	0	\$-	0	\$-	0	\$-		0	\$0.00	0	\$0.00
Construction Cost Subtotal						-	\$1,973,194.20	-	\$704,075.40	-	\$834,315.00	-	\$226,517.00		-	\$4,911,103.00	-	\$5,036,463.30
Contingency (20%)						-	\$394,638.84	-	\$140,815.08	-	\$166,863.00	-	\$45,303.40		-	\$982,220.60	-	\$1,007,292.66
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,212,723.52				\$1,272,998.40				\$11,937,079.56				

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class IV-One-Way				Segment 6 - Class III	Segment 7 - Class III			
						Gene Autry - I-10 EB Ramps to Via Escuela				Via Escuela - Gene Autry to Whitewater	Whitewater - Via Escuela to E Verona			
						ATP		NON ATP		BUILT TO CLASSIFICATION	ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST		QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	3,488,100	221,000	\$221,000.00	552,500	\$552,500.00		26,000	\$26,000.00	18,200	\$18,200.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	1,065,720	0	\$0.00	265,200	\$1,326,000.00		7,800	\$39,000.00	5,460	\$27,300.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	10,614	8,736	\$1,257,984.00	0	\$0.00		0	\$-	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	429,600	353,600	\$4,950,400.00	0	\$0.00		0	\$-	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	7,900	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	15	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	3,523	884	\$211,276.00	0	\$0.00		0	\$-	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	226,256	0	\$52,984.00	0	\$0.00		0	\$7,160.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	1,133,897	0	\$172,254.00	0	\$114,968.60		0	\$-	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	14	0	\$0.00	0	\$0.00		14	\$6,692.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	35	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		0	\$-	0	\$0.00
Construction Cost Subtotal						-	\$6,865,898.00	-	\$1,993,468.60		-	\$78,852.00	-	\$45,500.00
Contingency (20%)						-	\$1,373,179.60	-	\$398,693.72		-	\$15,770.40	-	\$9,100.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$10,631,239.92					\$149,222.40			

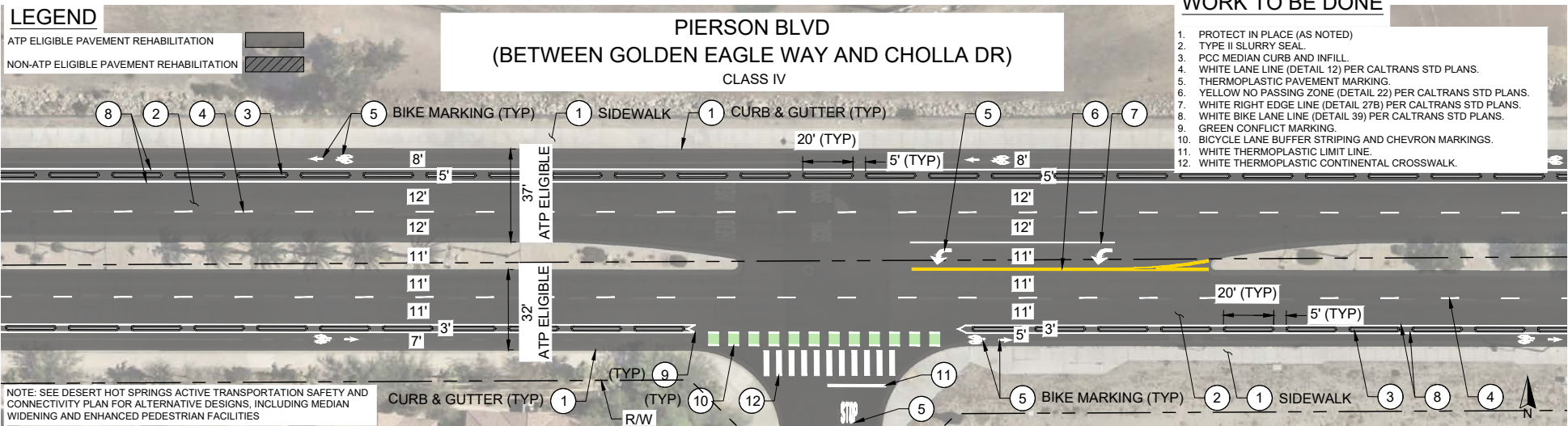
	ATP	NON-ATP	COMBINED
Project Subtotal	\$14,663,362.20	\$8,006,024.30	\$22,669,386.50
Removals and Disposition (10%)	\$1,466,400.00	\$800,700.00	\$2,267,100.00
Project Construction Items Total	\$16,129,765.00	\$8,806,725.00	\$24,936,490.00
Construction Surveying (1.5%)	\$241,950.00	\$132,105.00	\$374,055.00
Traffic Control (2%)	\$322,600.00	\$176,135.00	\$498,735.00
Erosion Control (1%)	\$161,300.00	\$88,070.00	\$249,370.00
Mobilization (3%)	\$483,895.00	\$264,205.00	\$748,100.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$4,032,445.00	\$2,201,685.00	\$6,234,130.00
TOTAL PROJECT COST	\$21,371,955.00	\$11,668,925.00	\$33,040,880.00

PIERSON BOULEVARD (BETWEEN GOLDEN EAGLE WAY AND CHOLLA DRIVE)

Cross Section



Plan View

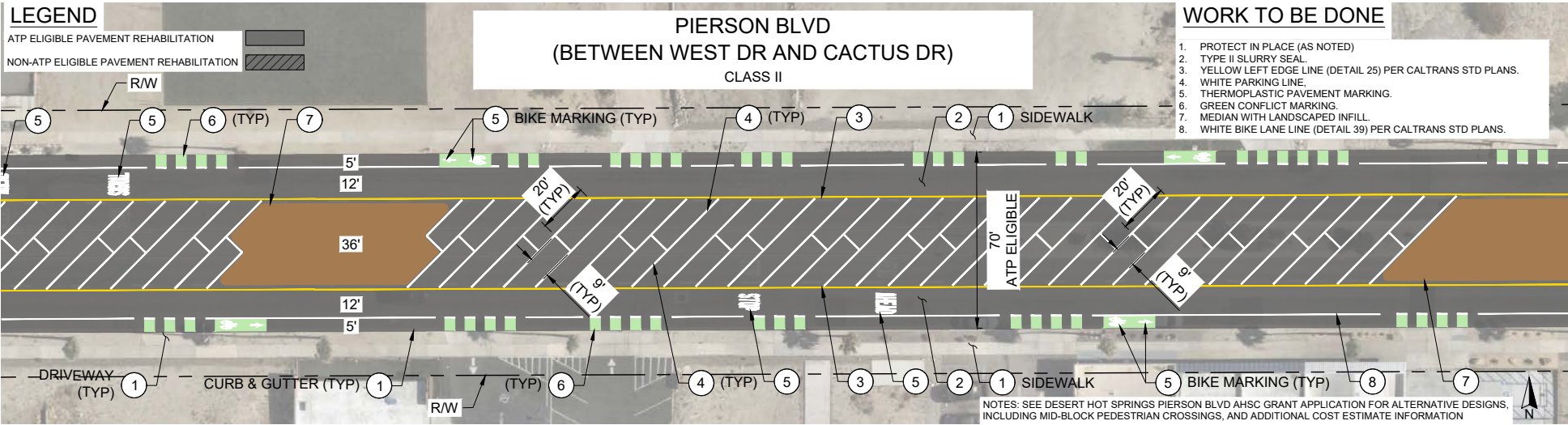


PIERSON BOULEVARD (BETWEEN WEST DRIVE AND CACTUS DRIVE)

Cross Section



Plan View

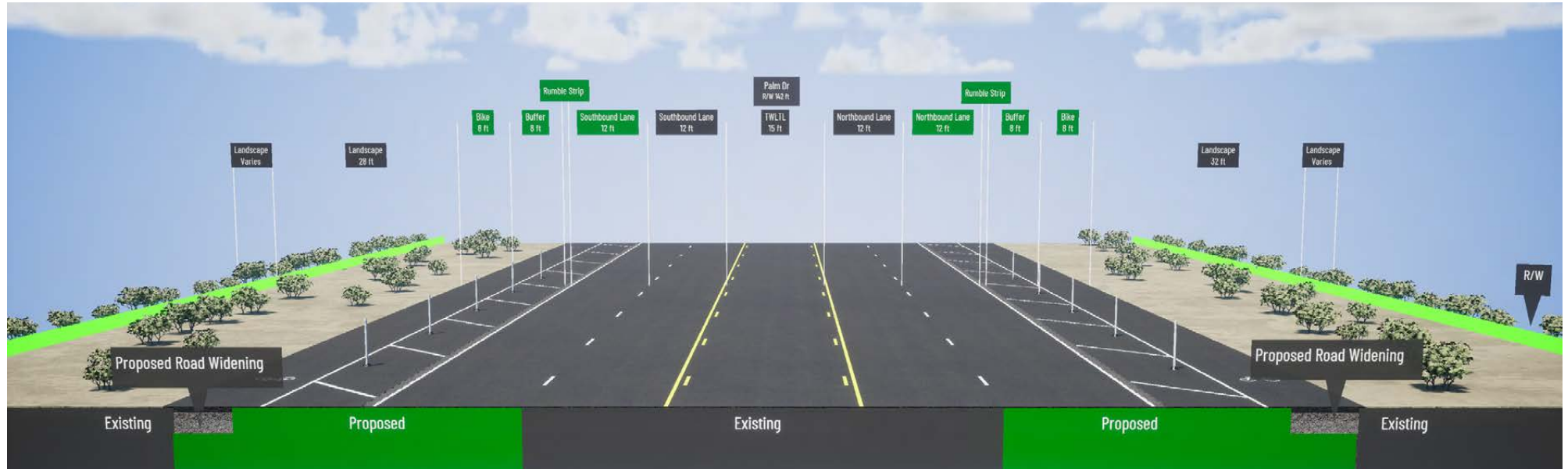


PALM DR / PIERSON BL

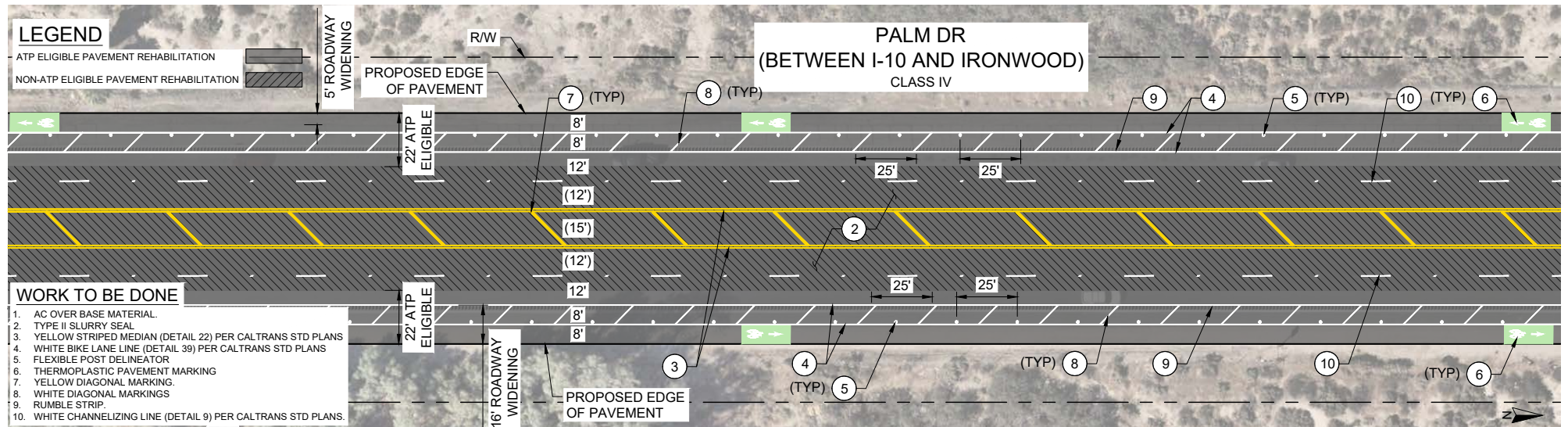
Palm Dr / Pierson Bl / Gene Autry Trl / Via Escuela / Whitewater Club Dr

PALM DRIVE (BETWEEN I-10 AND IRONWOOD DRIVE)

Cross Section

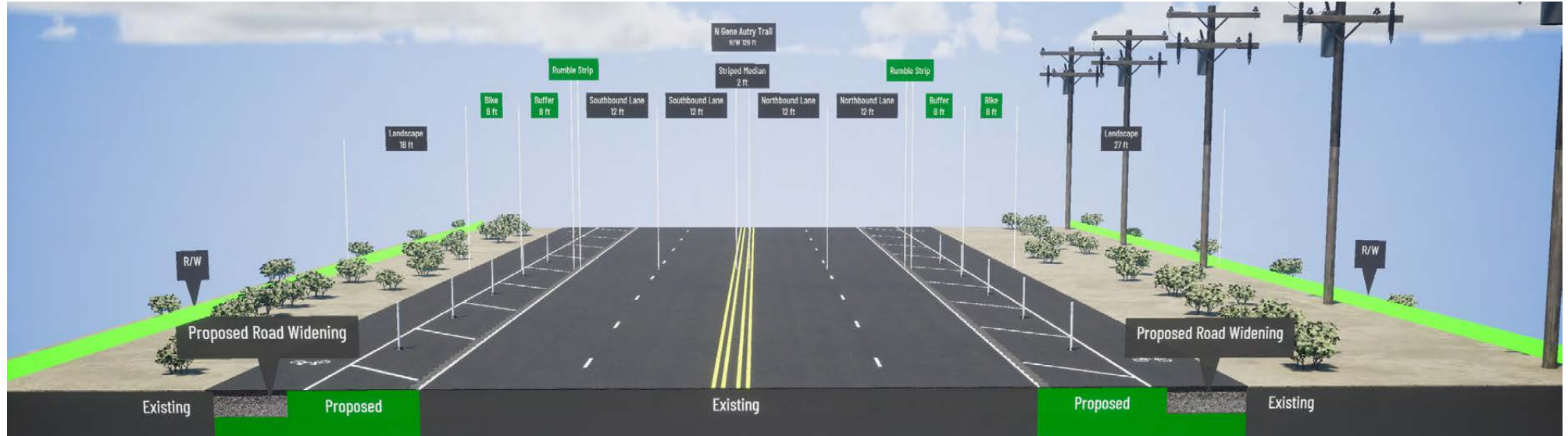


Plan View

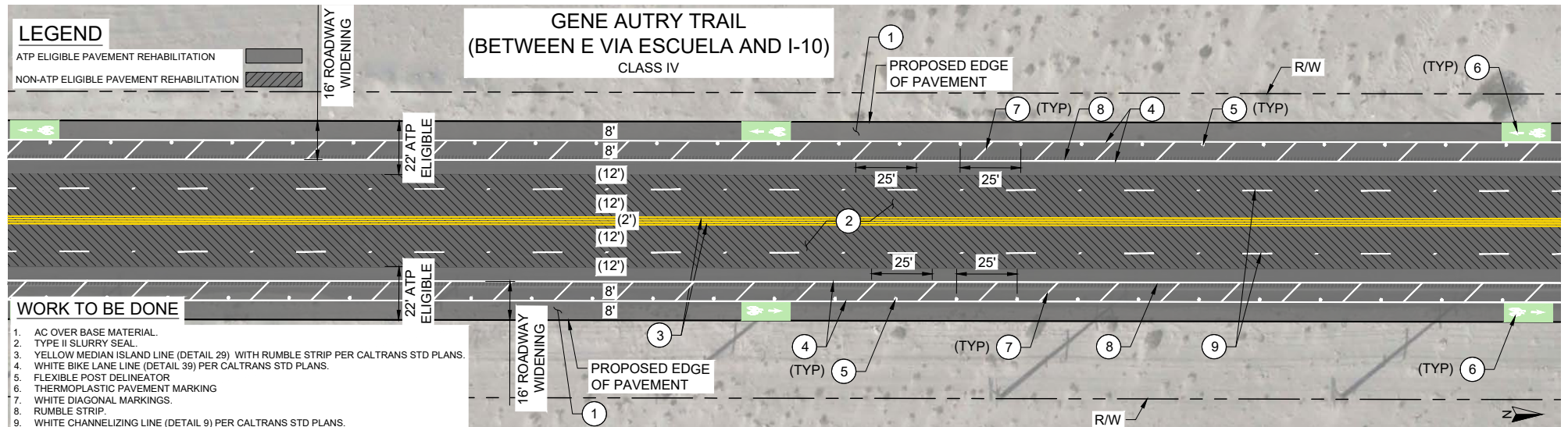


GENE AUTRY TRAIL (BETWEEN E. VIA ESCUELA AND I-10)

Cross Section



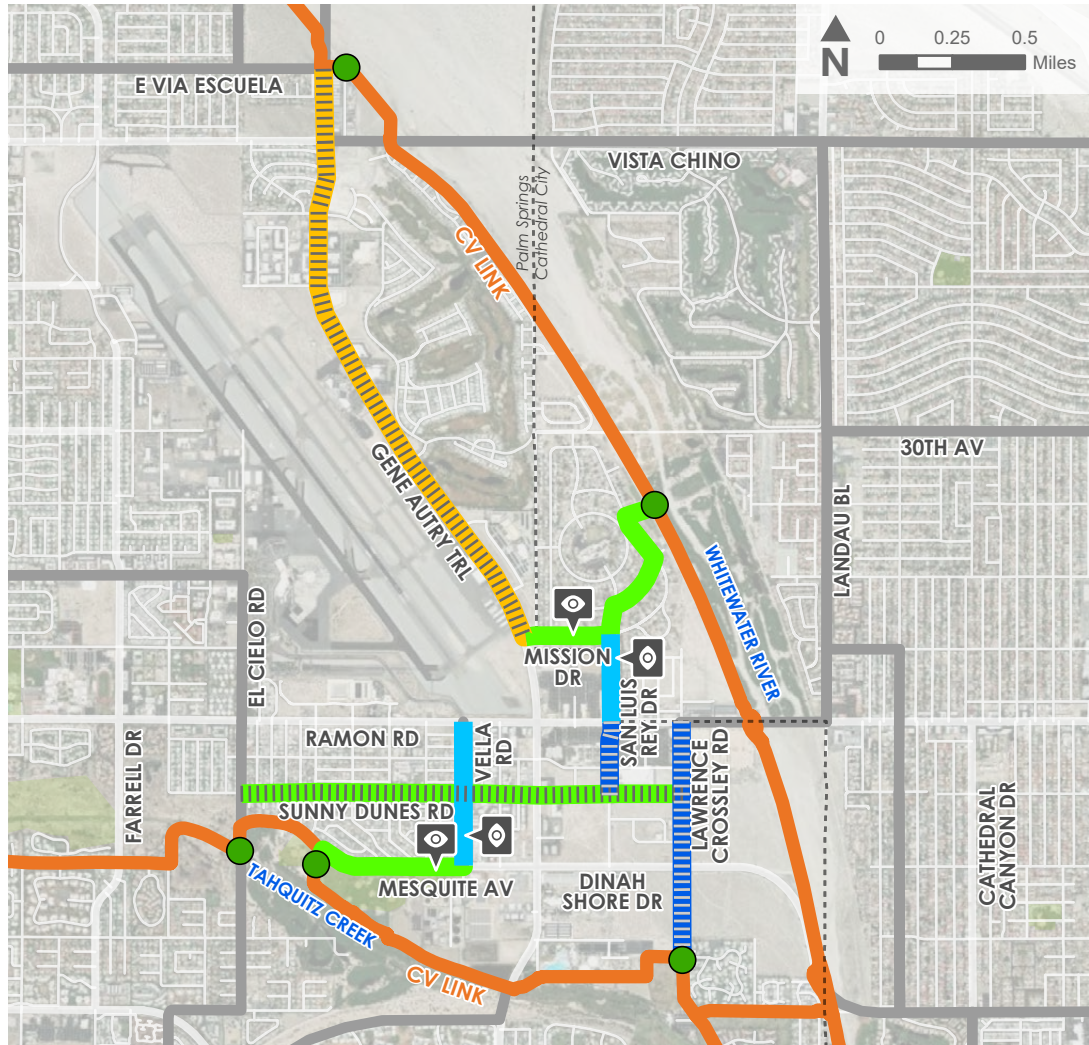
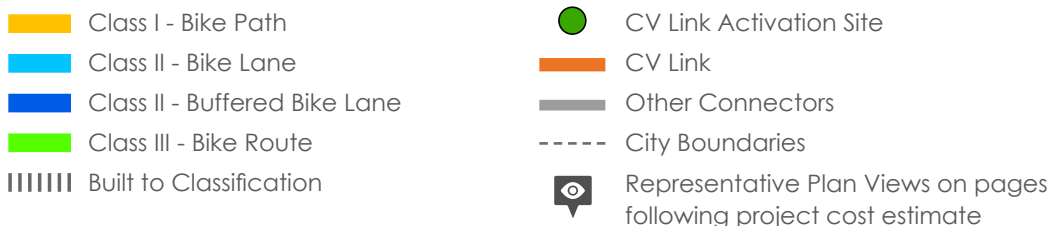
Plan View



GENE AUTRY TRL

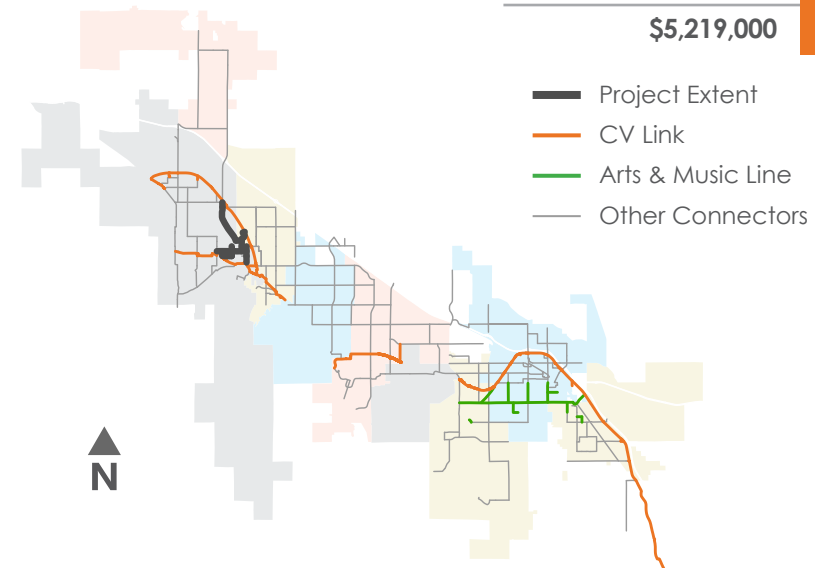
Gene Autry Trl / Lawrence Crossley Rd / Vela Rd / Sunny Dunes Rd / Mission Dr / Mesquite Ave

PROJECT ALIGNMENT



COST ESTIMATE

\$5,219,000



PROJECT DESCRIPTION

This Early Action Project provides connectivity between the Whitewater River and Tahquitz Creek forks of the CV Link located to the south and east of Palm Springs International Airport. The Connector includes alignments along Gene Autry Trail, Mission Drive, San Luis Rey Drive, Lawrence Crossley Road, Vela Road, Sunny Dunes Road, and Mesquite Avenue. The project connects several activation points along the two forks, in addition to Demuth Park and Barrio Dream Homes Park.

New facilities recommended in this project include:

- Bike path (Class I) on Gene Autry Trl
- Bike lanes (Class II) on Vela Rd and San Luis Rey Dr (north of Ramon Rd)
- Bike route (Class III) on Mesquite Ave and Mission Dr

The segments of Lawrence Crossley Rd (buffered Class II), San Luis Rey Dr (buffered Class II, south of Ramon Rd) and Sunny Dunes Rd (Class III), are built to classification.

PROJECT COST ESTIMATE (1 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	BUILT TO CLASSIFICATION	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	43		6	\$107,328.00	0	\$0.00	16	\$286,208.00	0	\$0.00	14	\$250,432.00	0	\$0.00	
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
6	Slurry Seal	(SF)	\$0.50	\$1.00	894,300		99,000	\$99,000.00	67,500	\$67,500.00	52,200	\$52,200.00	145,000	\$145,000.00	192,000	\$192,000.00	128,000	\$128,000.00	
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	231,220		19,800	\$99,000.00	13,500	\$67,500.00	46,980	\$234,900.00	0	\$0.00	38,400	\$192,000.00	25,600	\$128,000.00	
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	831		0	\$0.00	0	\$0.00	129	\$18,576.00	0	\$0.00	0	\$0.00	0	\$0.00	
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	18,990		0	\$0.00	0	\$0.00	5,220	\$73,080.00	0	\$0.00	0	\$0.00	0	\$0.00	
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
18	Median	(SF)	\$50.00	\$60.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
21	Bollards	(NO)	\$200.00	\$239.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	100,240		0	\$21,480.00	0	\$0.00	0	\$14,320.00	0	\$0.00	0	\$38,664.00	0	\$0.00	
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	176,842		0	\$0.00	0	\$19,081.50	0	\$41,629.50	0	\$29,546.00	0	\$0.00	0	\$32,525.00	
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	156		46	\$21,988.00	0	\$0.00	0	\$0.00	0	\$0.00	82	\$39,196.00	0	\$0.00	
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	8		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	
Construction Cost Subtotal							-	\$348,796.00	-	\$154,081.50	-	\$720,913.50	-	\$174,546.00	-	\$712,292.00	-	\$288,525.00	
Contingency (20%)							-	\$69,759.20	-	\$30,816.30	-	\$144,182.70	-	\$34,909.20	-	\$142,458.40	-	\$57,705.00	
SEGMENT CONSTRUCTION COST SUBTOTAL							\$603,453.00				\$1,074,551.40				\$1,200,980.40				

*Project subtotals can be found on page 2

GENE AUTRY TRL



PROJECT COST ESTIMATE (2 OF 2)

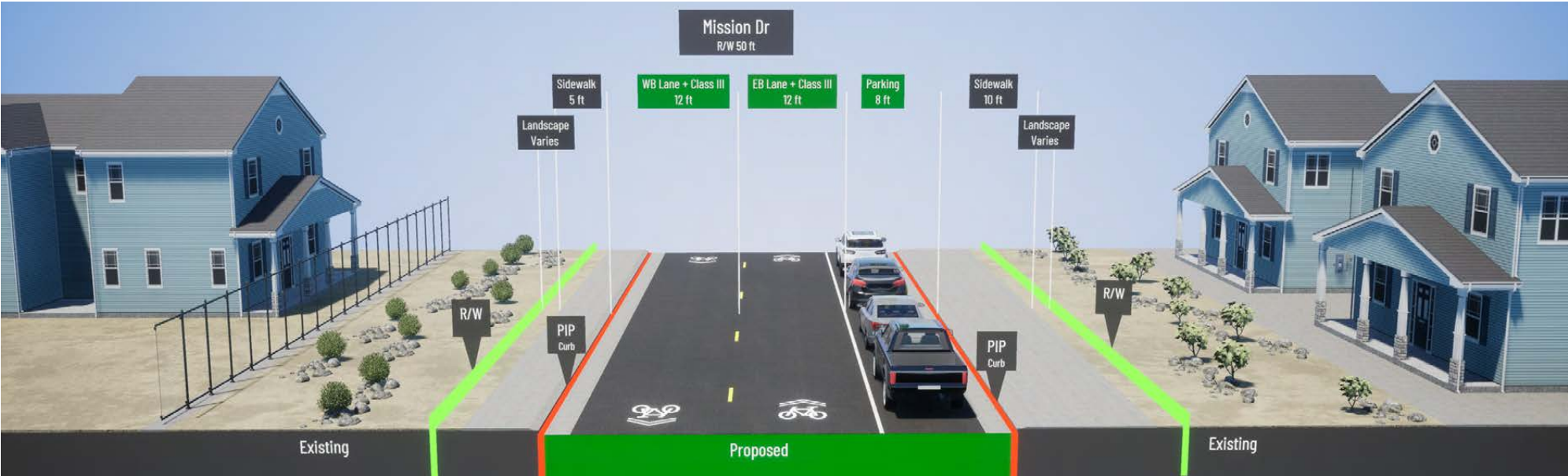
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	43
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	892,000
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	230,970
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	829
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	18,915
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	100,240
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	176,034
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	156
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	8
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

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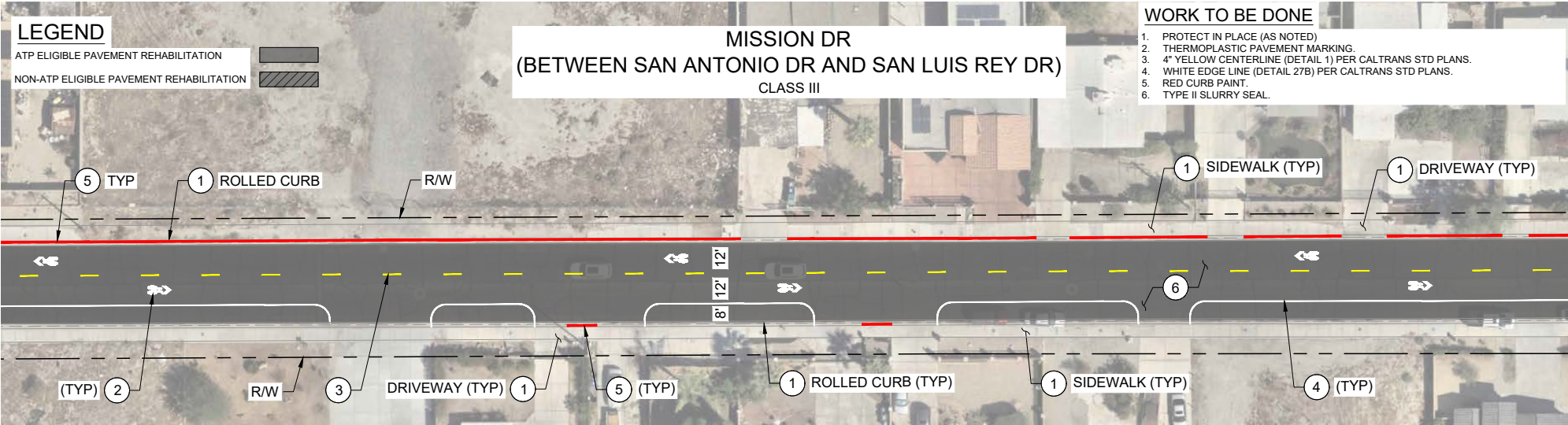
	ATP	NON-ATP	COMBINED
Project Subtotal	\$2,737,560.00	\$843,054.00	\$3,580,614.00
Removals and Disposition (10%)	\$273,800.00	\$84,400.00	\$358,200.00
Project Construction Items Total	\$3,011,360.00	\$927,455.00	\$3,938,815.00
Construction Surveying (1.5%)	\$45,175.00	\$13,915.00	\$59,090.00
Traffic Control (2%)	\$60,230.00	\$18,550.00	\$78,780.00
Erosion Control (1%)	\$30,115.00	\$9,275.00	\$39,390.00
Mobilization (3%)	\$90,345.00	\$27,825.00	\$118,170.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$752,840.00	\$231,865.00	\$984,705.00
TOTAL PROJECT COST	\$3,990,065.00	\$1,228,885.00	\$5,218,950.00

MISSION DRIVE (BETWEEN SAN ANTONIO DRIVE AND SAN LUIS REY DRIVE)

Cross Section



Plan View

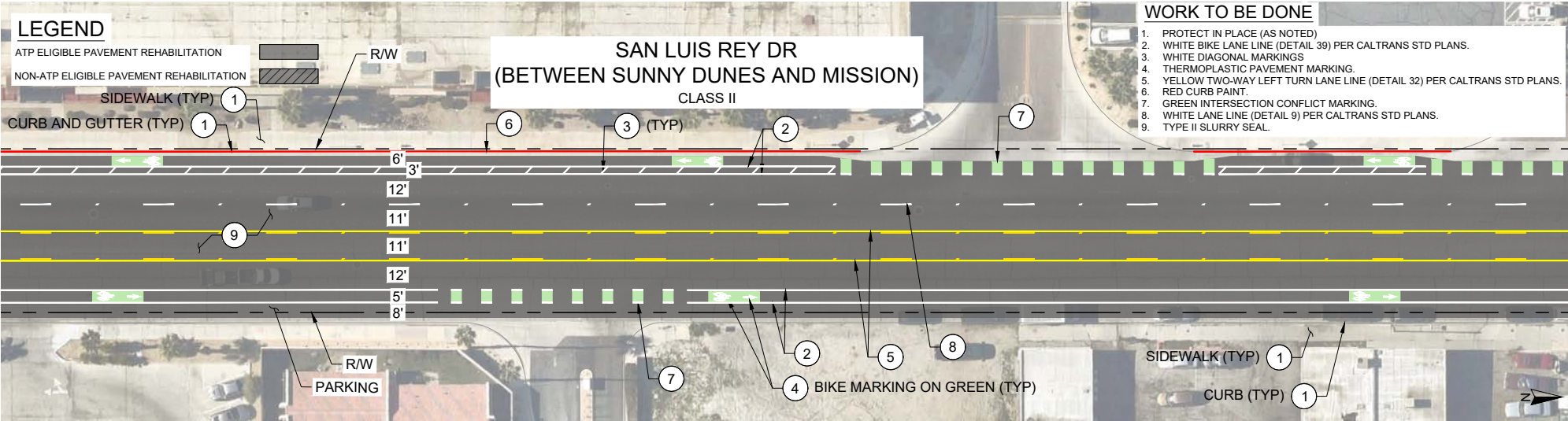


SAN LUIS REY DRIVE (BETWEEN SUNNY DUNES ROAD AND MISSION DRIVE)

Cross Section



Plan View

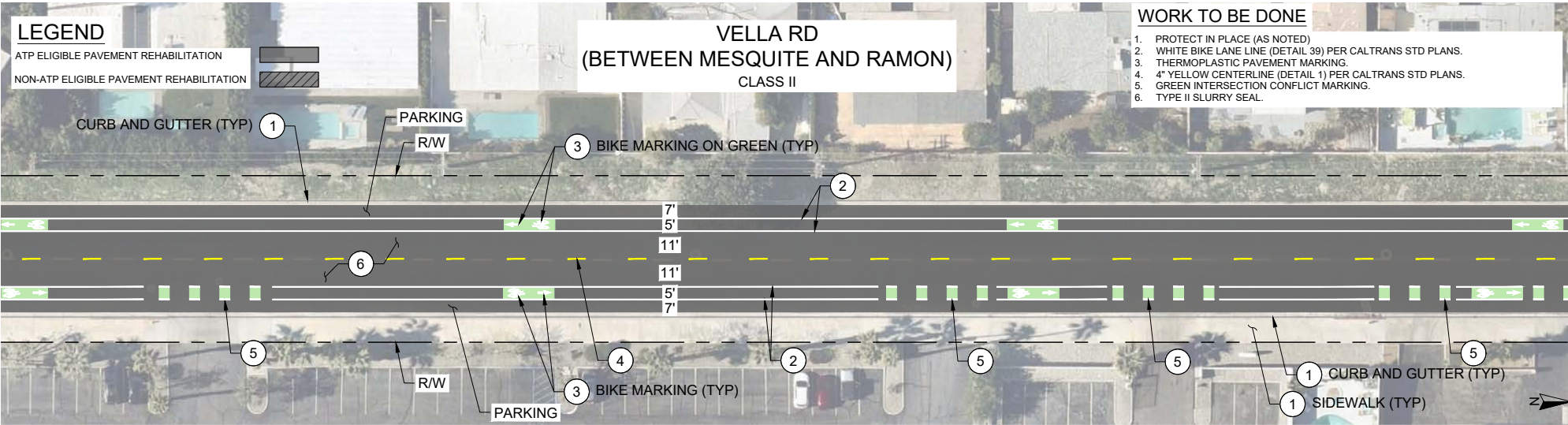


VELLA ROAD (BETWEEN MESQUITE AVENUE AND RAMON ROAD)

Cross Section



Plan View

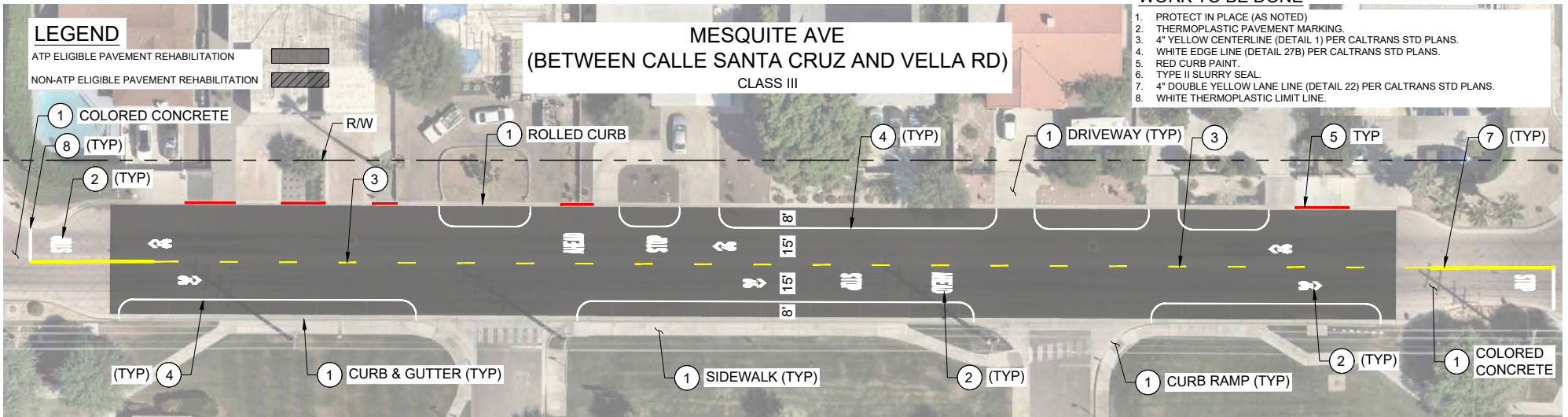


MESQUITE AVENUE (BETWEEN CALLE SANTA CRUZ AND VELLA ROAD)

Cross Section



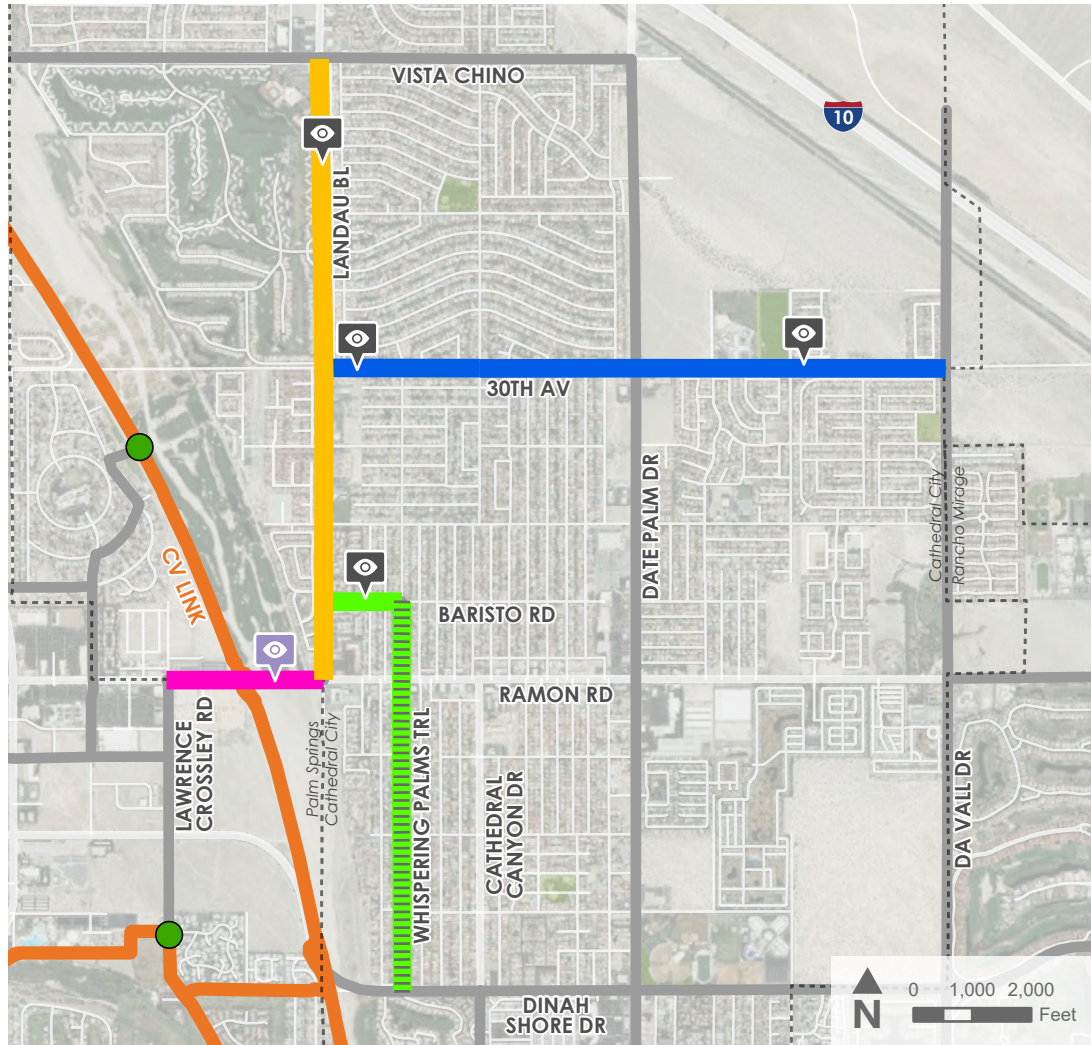
Plan View



RAMON RD / LANDAU BL

Ramon Rd / Landau Bl / 30th Ave / Whispering Palms Trl / Baristo Rd

PROJECT ALIGNMENT

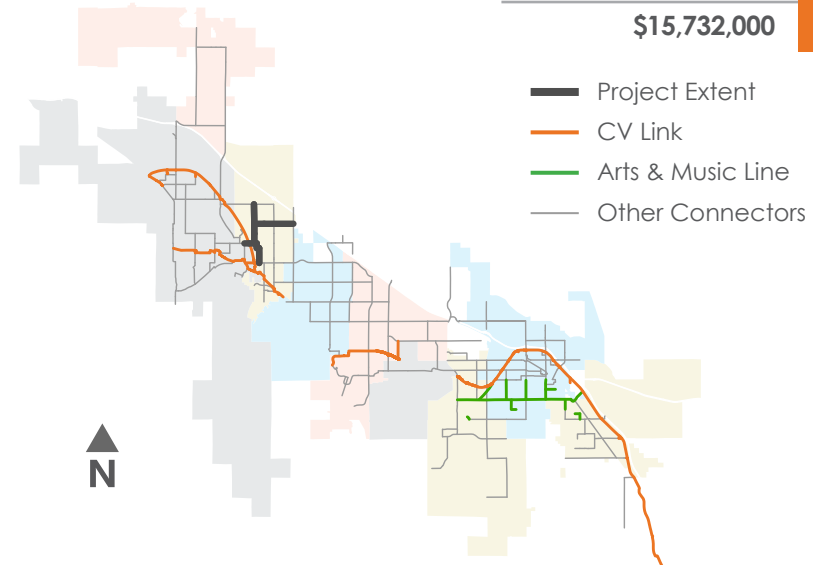


- Class I - Bike Path
- Class II - Buffered Bike Lane
- Class III - Bike Route
- Class IV - Two-Way Cycle Track
- Built to Classification
- CV Link Activation Site

- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate
- Design Plans in **Appendix F**

COST ESTIMATE

\$15,732,000



PROJECT DESCRIPTION

This Early Action Project interfaces with CV Link at Ramon Road, just west of the Whitewater River, where an existing access point is located. The Connector alignments extend into northern Cathedral City along Ramon Road, Landau Boulevard, 30th Avenue, and Whispering Palms Trail. Upon complete build out of the Community Connectors system, this project will provide backbone regional bicycle connectivity in the western Coachella Valley cities of Cathedral City, Palm Springs and Rancho Mirage, in addition to providing a conduit between the CV Link and the nearby surrounding neighborhoods.

New facilities recommended in this project include:

- Separated bicycle facility (Class IV two-way) along the south side of Ramon Road (See **Appendix F**)
- Bike path (Class I) along the west side of Landau Boulevard
- Buffered bike lanes (Class II) on 30th Avenue
- Bike route (Class III) on Baristo Road

Whispering Palms Trail, a Class III bike route, is built to classification. No work is required on that segment.

PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class I				Segment 2 - Class II - Buffered				Segment 3 - Class III	
						Landau Blvd - Vista Chino to Ramon Rd				30th Ave - Landau Blvd to Da Vall Dr				Ramon - Crossley to Landau Blvd	
						ATP		NON ATP		ATP		NON ATP			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	BUILT TO CLASSIFICATION	
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	63,600	63,600	\$1,908,000.00	0	\$0.00	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	2,041,600	0	\$2,041,600.00	0	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	140	140	\$11,760.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	18	18	\$321,984.00	0	\$0.00	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	727,600	0	\$0.00	0	\$0.00	168,400	\$168,400.00	505,200	\$505,200.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	33,040	0	\$0.00	0	\$0.00	16,840	\$84,200.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	68	68	\$243,304.00	0	\$0.00	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	127,200	0	\$0.00	127,200	\$4,579,200.00	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	110,264	0	\$51,552.00	0	\$0.00	0	\$51,552.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	444,500	0	\$105,219.00	0	\$19,080.00	0	\$183,654.00	0	\$134,392.60		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	16	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	6	6	\$17,892.00	0	\$0.00	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	6	6	\$214,656.00	0	\$0.00	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$4,915,967.00		\$4,598,280.00		\$487,806.00		\$639,592.60		
Contingency (20%)							\$983,193.40		\$919,656.00		\$97,561.20		\$127,918.52		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$11,417,096.40				\$1,352,878.32					

*Project subtotals can be found on page 2

RAMON RD / LANDAU BL

Ramon Rd / Landau Bl / 30th Ave / Whispering Palms Trl / Baristo Rd



PROJECT COST ESTIMATE (2 OF 2)

PROJECT COST ESTIMATE (2 OF 2)						Segment 4 - Class III				Segment 5 - Class III			
						Baristo - Landau Blvd to Whispering Palms Trl				Whispering Palms Trl - Baristo to Dinah Shore Dr			
						ATP		NON ATP		BUILT TO CLASSIFICATION			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST				
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	63,600	0	\$0.00	0	\$0.00				
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	2,041,600	0	\$0.00	0	\$0.00				
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	140	0	\$0.00	0	\$0.00				
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00				
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	18	0	\$0.00	0	\$0.00				
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00				
6	Slurry Seal	(SF)	\$0.50	\$1.00	727,600	32,400	\$32,400.00	21,600	\$21,600.00				
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	33,040	9,720	\$48,600.00	6,480	\$32,400.00				
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00				
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00				
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00				
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00				
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00				
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00				
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00				
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00				
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00				
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00				
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00				
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	68	0	\$0.00	0	\$0.00				
20	LS (Landscape)	(SF)	\$30.00	\$36.00	127,200	0	\$0.00	0	\$0.00				
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00				
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	110,264	0	\$7,160.00	0	\$0.00				
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	444,500	0	\$0.00	0	\$2,154.00				
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	16	16	\$7,648.00	0	\$0.00				
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00				
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00				
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	6	0	\$0.00	0	\$0.00				
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00				
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00				
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	6	0	\$0.00	0	\$0.00				
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00				
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00				
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00				
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00				
Construction Cost Subtotal							\$95,808.00		\$56,154.00				
Contingency (20%)							\$19,161.60		\$11,230.80				
SEGMENT CONSTRUCTION COST SUBTOTAL						\$182,354.40							

	ATP	NON-ATP	COMBINED
Project Subtotal	\$5,499,581.00	\$5,294,026.60	\$10,793,607.60
Removals and Disposition (10%)	\$550,000.00	\$529,500.00	\$1,079,500.00
Project Construction Items Total	\$6,049,585.00	\$5,823,530.00	\$11,873,115.00
Construction Surveying (1.5%)	\$90,745.00	\$87,355.00	\$178,100.00
Traffic Control (2%)	\$120,995.00	\$116,475.00	\$237,470.00
Erosion Control (1%)	\$60,500.00	\$58,240.00	\$118,740.00
Mobilization (3%)	\$181,490.00	\$174,710.00	\$356,200.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,512,400.00	\$1,455,885.00	\$2,968,285.00
TOTAL PROJECT COST	\$8,015,715.00	\$7,716,195.00	\$15,731,910.00

RAMON RD / LANDAU BL

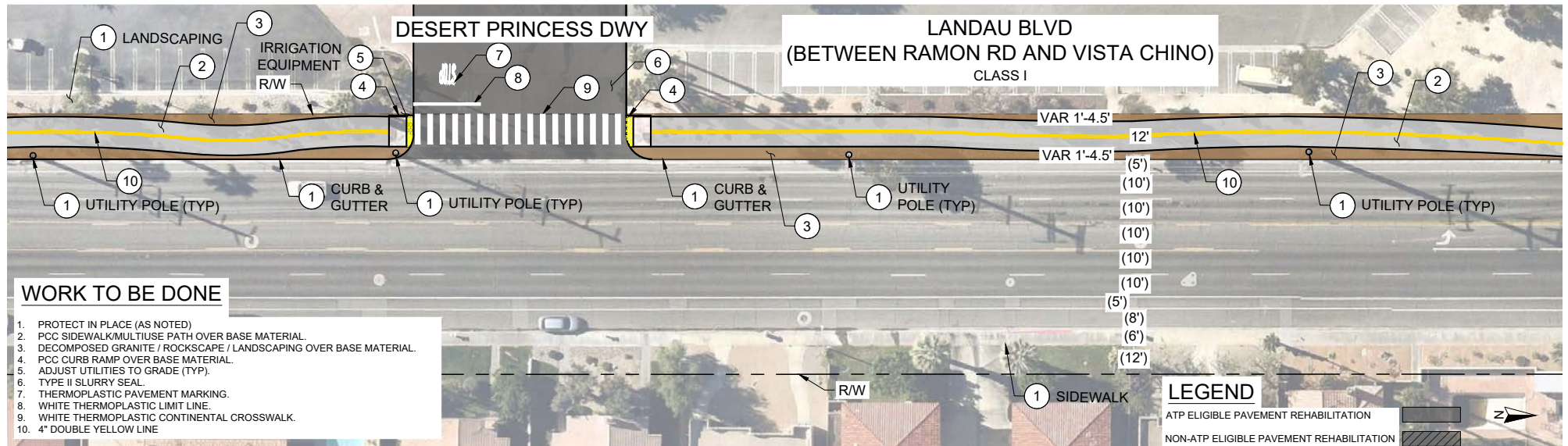
Ramon Rd / Landau Bl / 30th Ave / Whispering Palms Trl / Baristo Rd

LANDAU BOULEVARD (BETWEEN RAMON ROAD AND VISTA CHINO)

Cross Section



Plan View

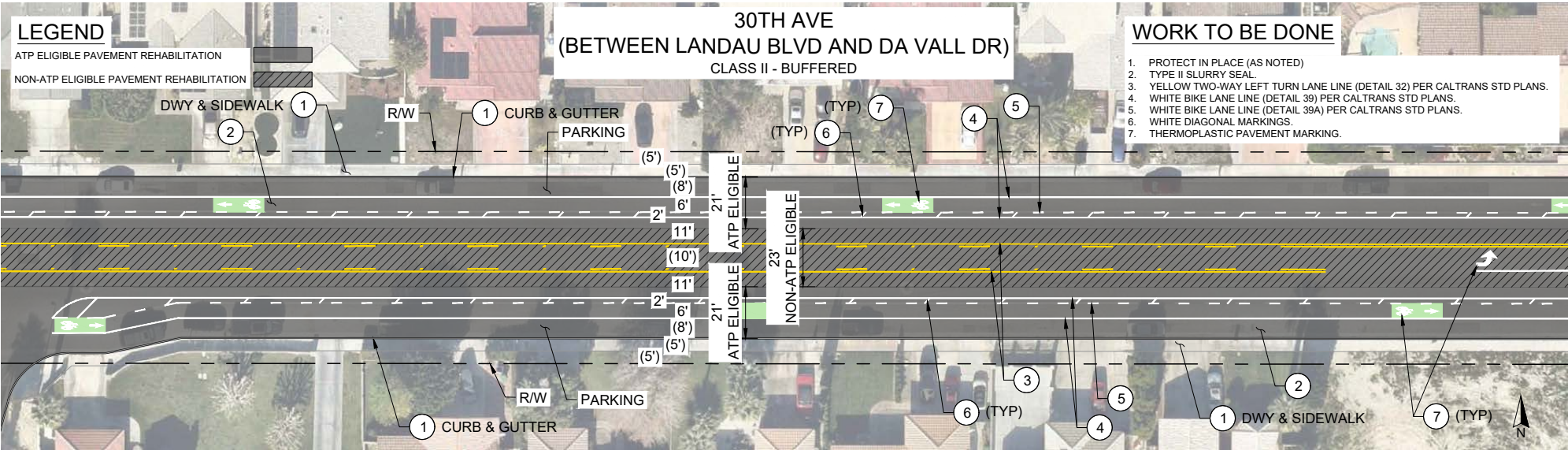


30TH AVENUE (BETWEEN LANDAU BOULEVARD AND DA VALL DRIVE)

Cross Section



Plan View



RAMON RD / LANDAU BL

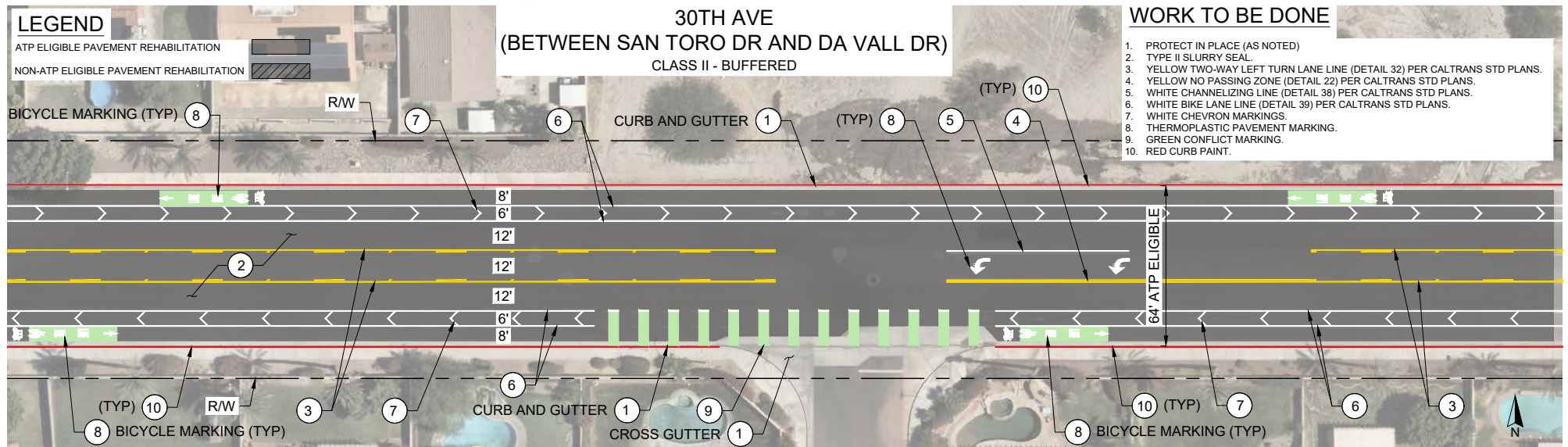
Ramon Rd / Landau Bl / 30th Ave / Whispering Palms Trl / Baristo Rd

30TH AVENUE (BETWEEN SAN TORO DRIVE AND DA VALL DRIVE)

Cross Section



Plan View

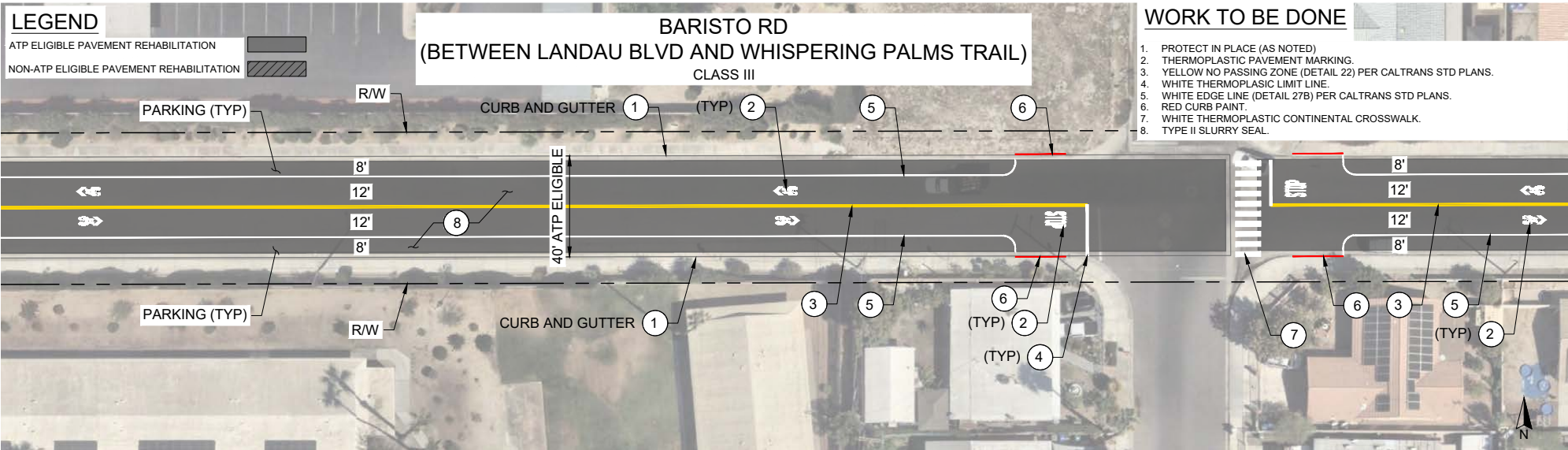


BARISTO ROAD (BETWEEN LANDAU BOULEVARD AND WHISPERING PALMS TRAIL)

Cross Section



Plan View



DATE PALM DR

Vista Chino to E Palm Canyon Dr

PROJECT DESCRIPTION

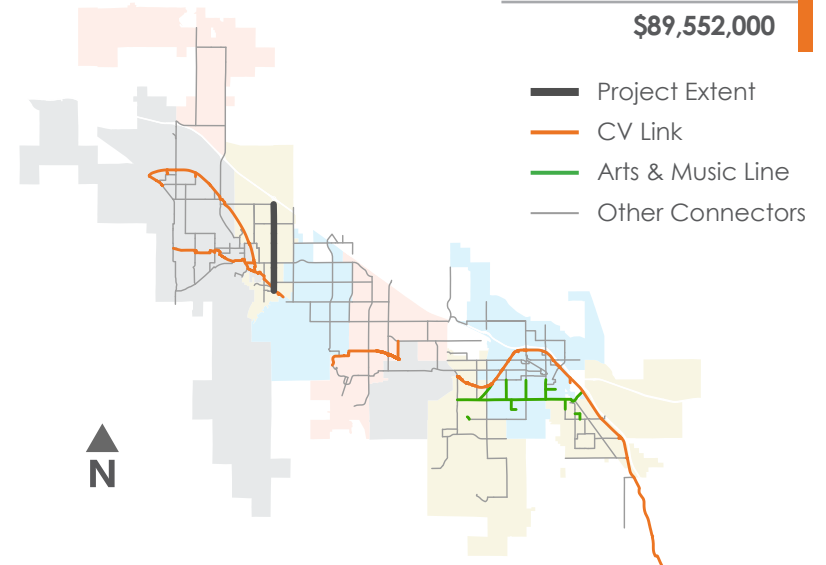
This Early Action Project along Date Palm Drive serves northern and central Cathedral City. The Connector project directly serves Big League Dreams park (Cathedral City High School, on Dinah Shore Drive, is slightly east of the park). Much of Date Palm Drive is lined with commercial land uses. The project extends to Vista Chino in the north, where it intersects an east-west Community Connector. The project corridor also passes near James Workman Middle School, located on 30th Avenue (another east-west Community Connector). The Connector terminates at the CV Link access point near Perez Road.

New facilities recommended in this project include:

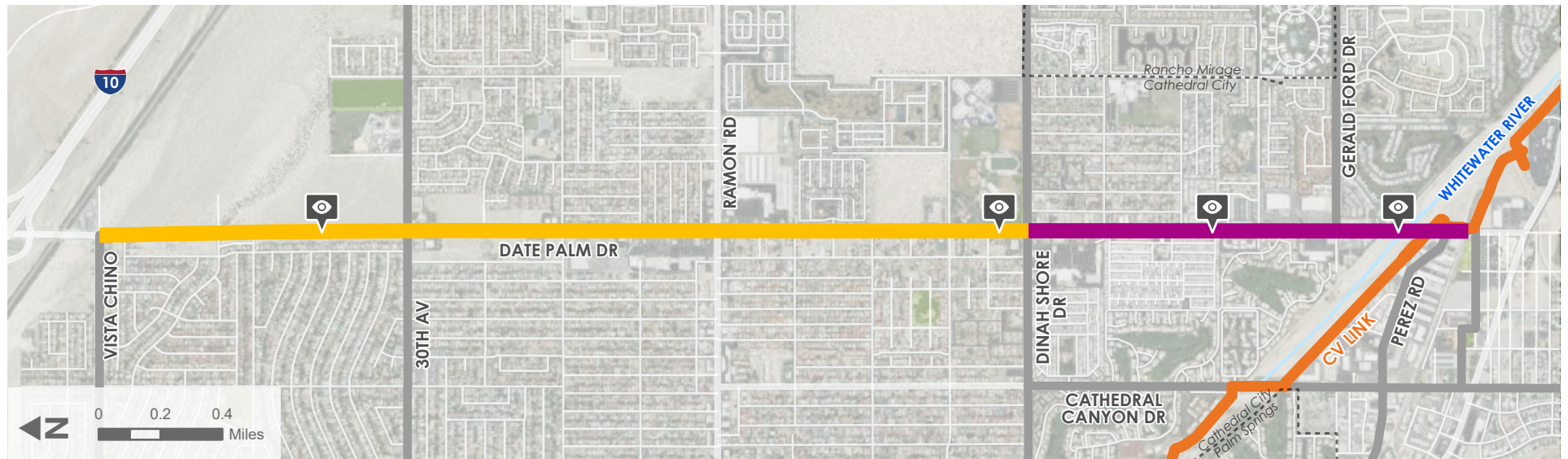
- Bike path (Class I) along Date Palm Dr (north of Dinah Shore Dr)
- Separated bicycle facility (Class IV) along Date Palm Dr (south of Dinah Shore Dr)

COST ESTIMATE

\$89,552,000



PROJECT ALIGNMENT



Class I - Bike Path

Class IV - One-Way Cycle Track

Built to Classification

CV Link Activation Site

CV Link

Other Connectors

City Boundaries

Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class I / Class II				Segment 2 - Class I				Segment 3 - Class I/Class II - Buffered			
						Date Palm - Vista Chino to McCallum				Date Palm - McCallum to Ramon				Date Palm - Ramon to Victoria			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	478,630	237,750	\$7,132,500.00	0	\$0.00	53,000	\$1,590,000.00	0	\$0.00	133,000	\$3,990,000.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	610,600	0	\$321,600.00	0	\$0.00	0	\$59,400.00	0	\$0.00	0	\$149,000.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	1,400	0	\$0.00	0	\$0.00	200	\$106,200.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	40	2	\$35,776.00	0	\$0.00	8	\$143,104.00	0	\$0.00	15	\$268,320.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,665,750	95,100	\$95,100.00	491,350	\$491,350.00	0	\$0.00	0	\$0.00	159,600	\$159,600.00	412,300	\$412,300.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	115,990	47,550	\$237,750.00	0	\$0.00	0	\$0.00	0	\$0.00	16,440	\$82,200.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	43	0	\$0.00	0	\$0.00	29	\$560,251.00	0	\$0.00	10	\$193,190.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	45	8	\$391,152.00	0	\$0.00	5	\$244,470.00	0	\$0.00	17	\$831,198.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,867	1,175	\$169,200.00	0	\$0.00	0	\$0.00	0	\$0.00	407	\$58,608.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	115,990	47,550	\$665,700.00	0	\$0.00	0	\$0.00	0	\$0.00	16,440	\$230,160.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	1,700	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	284	50	\$178,900.00	0	\$0.00	57	\$203,946.00	0	\$0.00	129	\$461,562.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	153,740	0	\$0.00	97,100	\$3,495,600.00	0	\$0.00	10,600	\$381,600.00	0	\$0.00	26,600	\$957,600.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	114,560	0	\$38,664.00	0	\$0.00	0	\$12,888.00	0	\$0.00	0	\$32,936.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	833,624	0	\$127,839.38	0	\$158,030.80	0	\$29,328.75	0	\$4,770.00	0	\$175,956.75	0	\$120,403.80
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	15,000,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$9,394,181.38		\$4,144,980.80		\$2,949,587.75		\$386,370.00		\$6,632,730.75		\$1,490,303.80
Contingency (20%)							\$1,878,836.28		\$828,996.16		\$589,917.55		\$77,274.00		\$1,326,546.15		\$298,060.76
SEGMENT CONSTRUCTION COST SUBTOTAL						\$16,246,994.61				\$4,003,149.30				\$9,747,641.46			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class I / Class II - Buffered				Segment 5 - Class I / Class II			
						Date Palm - Victoria to Gerald Ford				Date Palm - Gerald Ford to CV Link			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	478,630	48,000	\$1,440,000.00	0	\$0.00	6,880	\$206,400.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	610,600	0	\$64,000.00	0	\$0.00	0	\$16,600.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	1,400	600	\$318,600.00	0	\$0.00	600	\$318,600.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	40	15	\$268,320.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,665,750	104,000	\$104,000.00	240,000	\$240,000.00	45,600	\$45,600.00	117,800	\$117,800.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	115,990	52,000	\$260,000.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	43	4	\$77,276.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	45	13	\$635,622.00	0	\$0.00	2	\$97,788.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,867	1,285	\$185,040.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	115,990	52,000	\$728,000.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	1,700	0	\$0.00	0	\$0.00	1,700	\$2,028,100.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	284	46	\$164,588.00	0	\$0.00	2	\$7,156.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	153,740	0	\$0.00	16,000	\$576,000.00	0	\$0.00	3,440	\$123,840.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	114,560	0	\$20,048.00	0	\$0.00	0	\$10,024.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	833,624	0	\$89,064.00	0	\$54,123.00	0	\$43,060.50	0	\$31,047.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	15,000,000	0	\$0.00	0	\$0.00	0	\$15,000,000.00	0	\$0.00
Construction Cost Subtotal							\$4,354,558.00		\$870,123.00		\$17,773,328.50		\$272,687.00
Contingency (20%)							\$870,911.60		\$174,024.60		\$3,554,665.70		\$54,537.40
SEGMENT CONSTRUCTION COST SUBTOTAL						\$6,269,617.20				\$21,655,218.60			

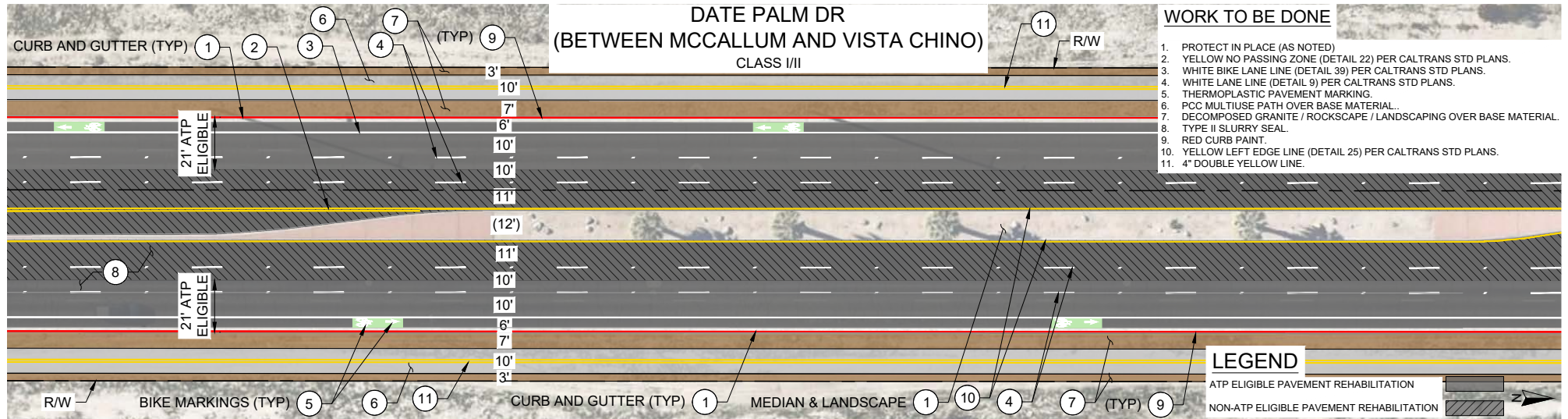
	ATP	NON-ATP	COMBINED
Project Subtotal	\$41,104,386.38	\$7,164,464.60	\$48,268,850.98
Removals and Disposition (10%)	\$4,110,500.00	\$716,500.00	\$4,827,000.00
Project Construction Items Total	\$45,214,890.00	\$7,880,965.00	\$53,095,855.00
Construction Surveying (1.5%)	\$678,225.00	\$118,215.00	\$796,440.00
Traffic Control (2%)	\$904,300.00	\$157,620.00	\$1,061,920.00
Erosion Control (1%)	\$452,150.00	\$78,810.00	\$530,960.00
Mobilization (3%)	\$1,356,450.00	\$236,430.00	\$1,592,880.00
Right of Way Engineering	\$6,400,000.00		\$6,400,000.00
Acquisitions and Utilities	\$12,800,000.00		\$12,800,000.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$11,303,725.00	\$1,970,245.00	\$13,273,970.00
TOTAL PROJECT COST	\$79,109,740.00	\$10,442,285.00	\$89,552,025.00

DATE PALM DRIVE (BETWEEN MCCALLUM WAY AND VISTA CHINO)

Cross Section



Plan View

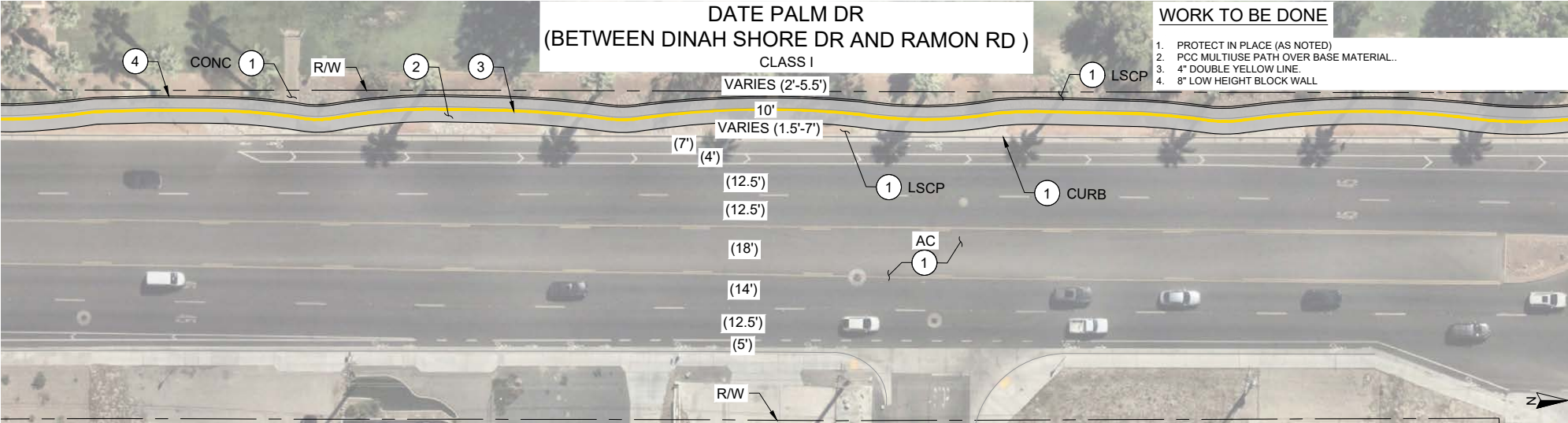


DATE PALM DRIVE (BETWEEN DINAH SHORE DRIVE AND RAMON ROAD)

Cross Section



Plan View

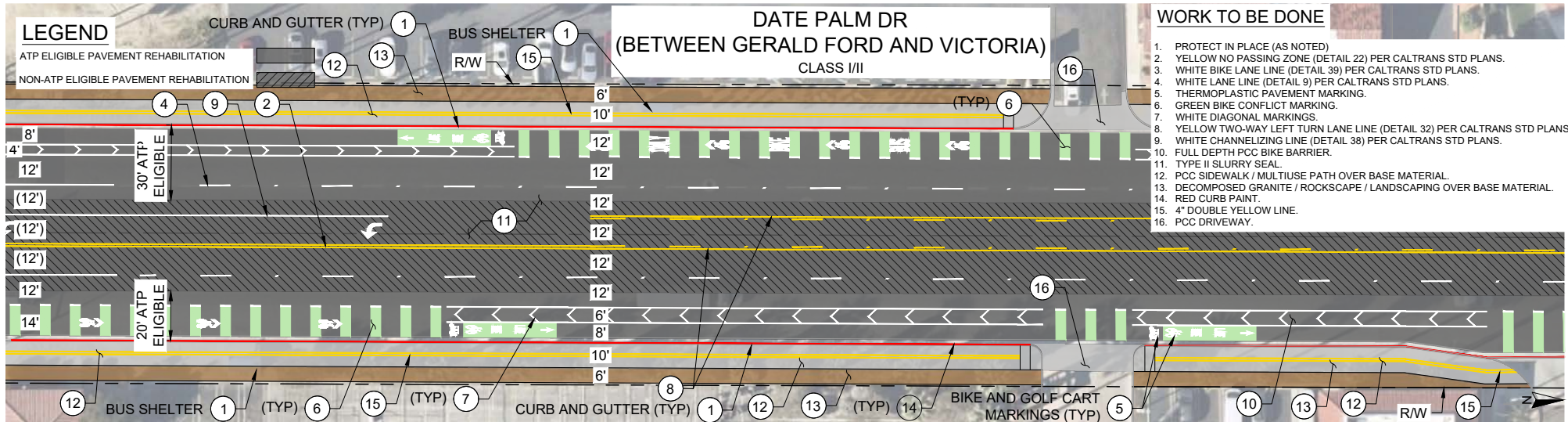


DATE PALM DRIVE (BETWEEN GERALD FORD DRIVE AND VICTORIA DRIVE)

Cross Section

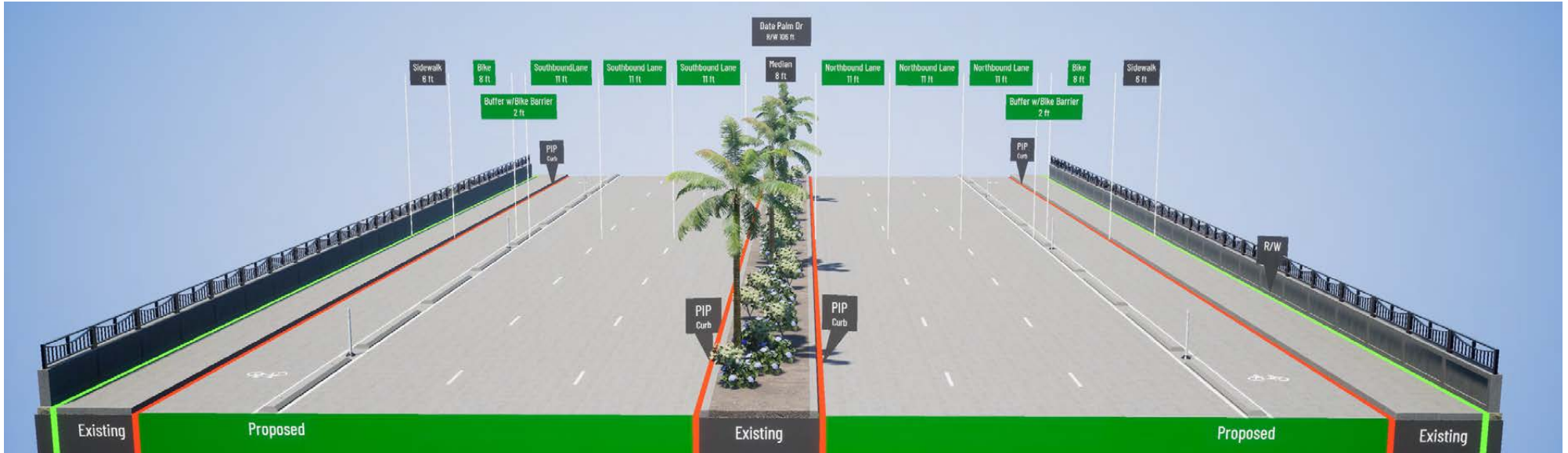


Plan View

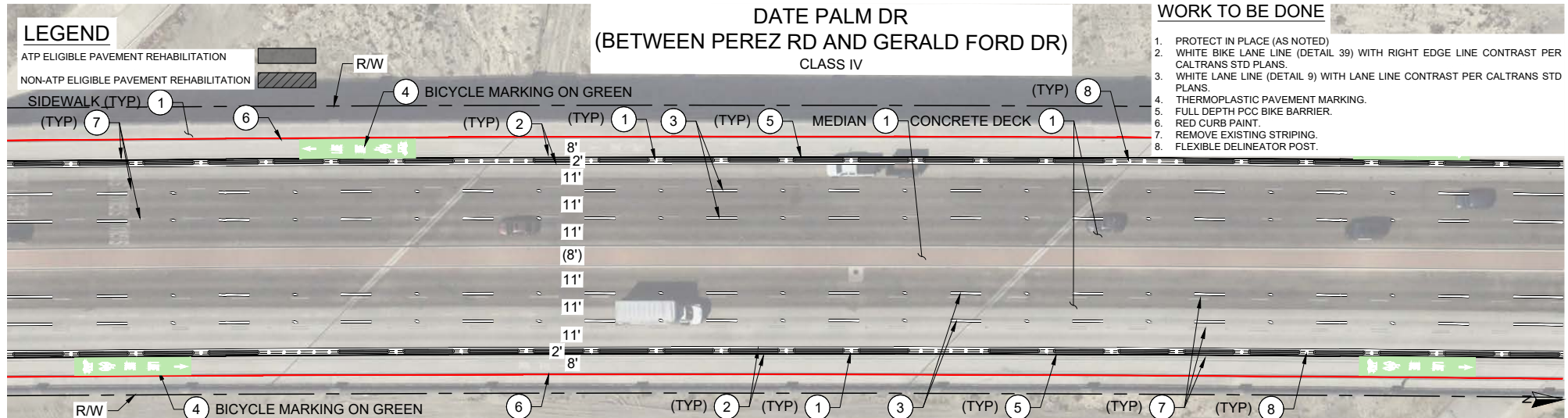


DATE PALM DRIVE (BETWEEN PEREZ ROAD AND GERALD FORD DRIVE)

Cross Section



Plan View



PROJECT DESCRIPTION

This Early Action Project connects northern Palm Desert and unincorporated Thousand Palms to CV Link. This Connector project also directly serves the UC Riverside Palm Desert and CSU San Bernardino-Palm Desert campuses. At the northern end of the alignment, the Connector must traverse the Cook Street/Interstate 10 interchange. The southern terminus of the project at Highway 111 provides connectivity to Indian Wells and southern Palm Desert.

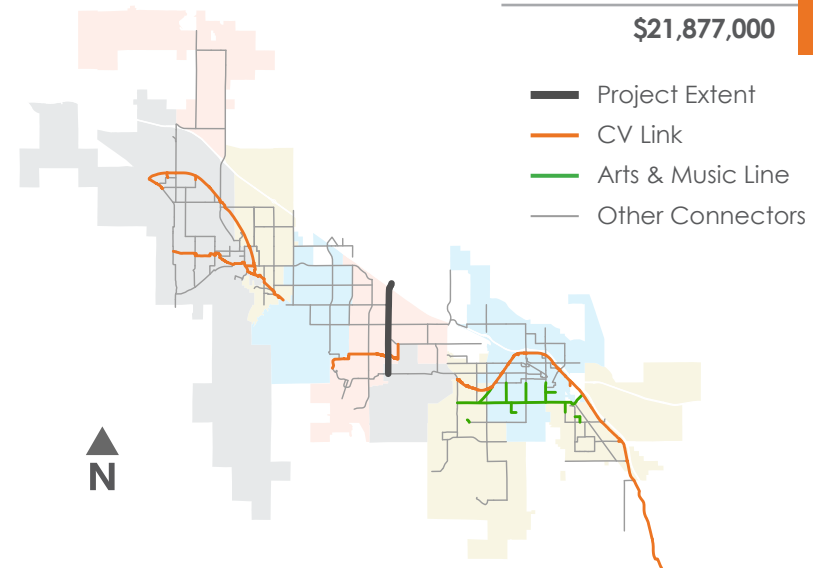
New facilities recommended in this project include:

- Bike path (Class I) along Cook St (north of Frank Sinatra Dr)
- Buffered bike lanes (Class II) along Cook St (south of Frank Sinatra Dr)

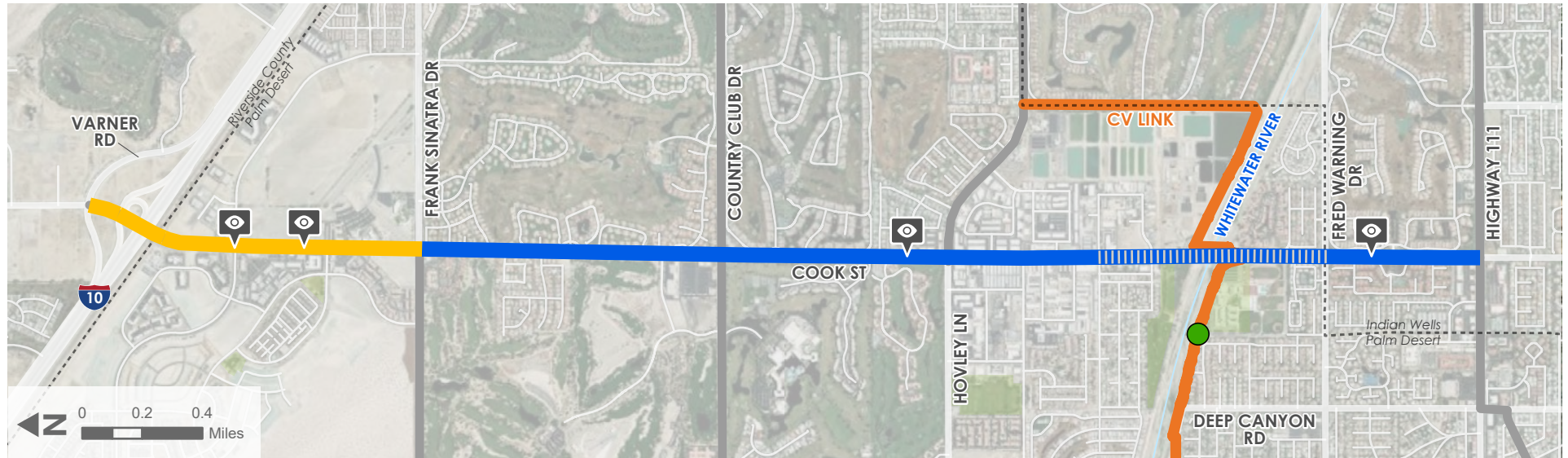
Cook Street between Merle Drive and Fred Waring Drive is built to classification.

COST ESTIMATE

\$21,877,000



PROJECT ALIGNMENT



- Class I - Bike Path (yellow line)
- Class II - Buffered Bike Lane (blue line)
- City Boundaries (dashed line)

- CV Link Activation Site (green circle)
- CV Link (orange line)
- Other Connectors (grey line)

Representative Plan Views on pages following project cost estimate

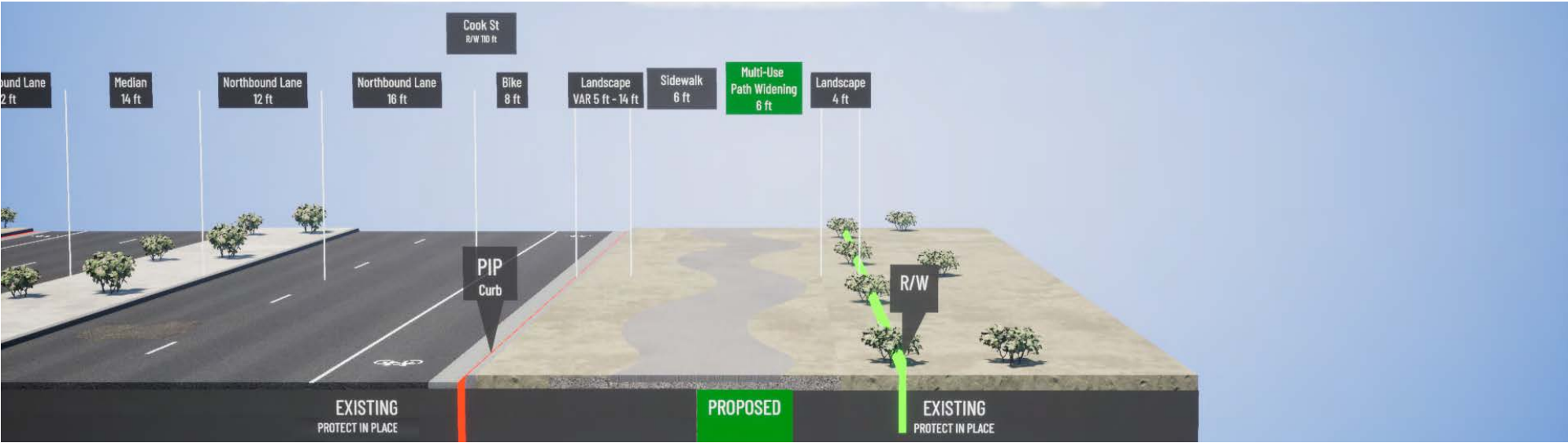
PROJECT COST ESTIMATE

						Segment 1 - Class I				Segment 2 - Class II - Buffered				Segment 3 - Class II - Buffered			
						Cook - Verner to Frank Sinatra				Cook - Frank Sinatra to Fred Waring				Cook - Fred Waring to Hwy 111			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	20,000	20,000	\$600,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	27,000	0	\$27,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	350	350	\$29,400.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	15	8	\$143,104.00	0	\$0.00	7	\$125,216.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	908,200	0	\$0.00	0	\$0.00	233,200	\$233,200.00	498,200	\$498,200.00	57,200	\$57,200.00	119,600	\$119,600.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	325,600	0	\$0.00	0	\$0.00	279,840	\$1,399,200.00	0	\$0.00	45,760	\$228,800.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,021	0	\$0.00	0	\$0.00	1,737	\$250,128.00	0	\$0.00	284	\$40,896.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	81,400	0	\$0.00	0	\$0.00	69,960	\$979,440.00	0	\$0.00	11,440	\$160,160.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	3,285	3,285	\$256,230.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	12,888	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$12,888.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	325,616	0	\$29,335.50	0	\$10,440.00	0	\$243,270.00	0	\$0.00	0	\$42,570.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	8	8	\$23,856.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	9,500,000	0	\$9,500,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$10,608,925.50		\$10,440.00		\$3,230,454.00		\$498,200.00		\$542,514.00		\$119,600.00
Contingency (20%)							\$2,121,785.10		\$2,088.00		\$646,090.80		\$99,640.00		\$108,502.80		\$23,920.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$12,743,238.60				\$4,474,384.80				\$794,536.80			

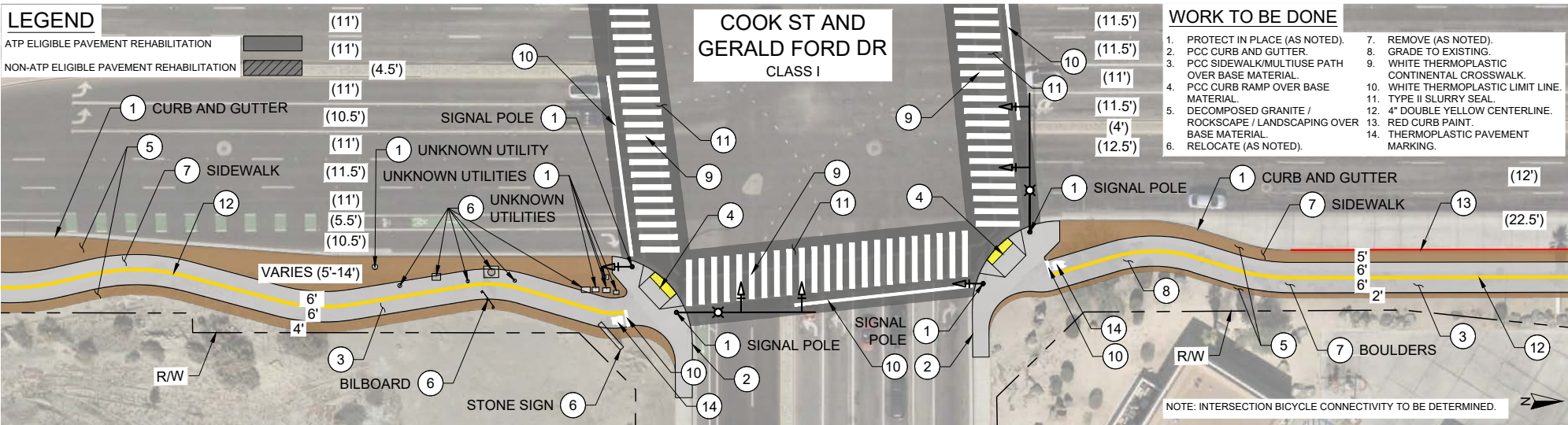
	ATP	NON-ATP	COMBINED
Project Subtotal	\$14,381,893.50	\$628,240.00	\$15,010,133.50
Removals and Disposition (10%)	\$1,438,200.00	\$62,900.00	\$1,501,100.00
Project Construction Items Total	\$15,820,095.00	\$691,140.00	\$16,511,235.00
Construction Surveying (1.5%)	\$237,305.00	\$10,370.00	\$247,675.00
Traffic Control (2%)	\$316,405.00	\$13,825.00	\$330,230.00
Erosion Control (1%)	\$158,205.00	\$6,915.00	\$165,120.00
Mobilization (3%)	\$474,605.00	\$20,735.00	\$495,340.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$3,955,025.00	\$172,785.00	\$4,127,810.00
TOTAL PROJECT COST	\$20,961,640.00	\$915,770.00	\$21,877,410.00

COOK STREET AND GERALD FORD DRIVE

Cross Section



Plan View

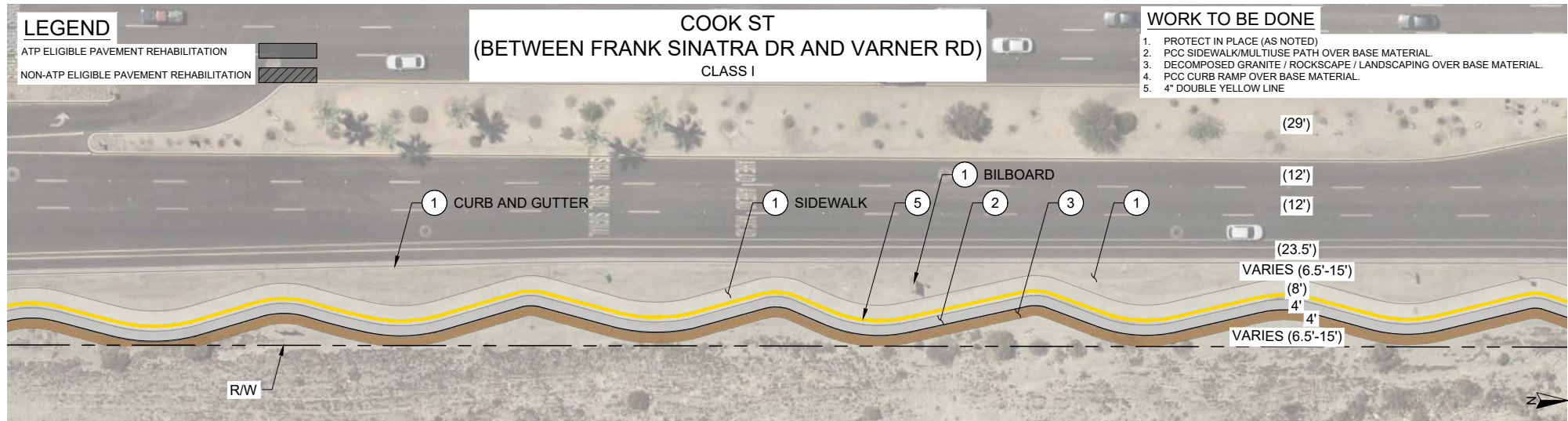


COOK STREET (BETWEEN FRANK SINATRA DRIVE AND VARNER ROAD)

Cross Section

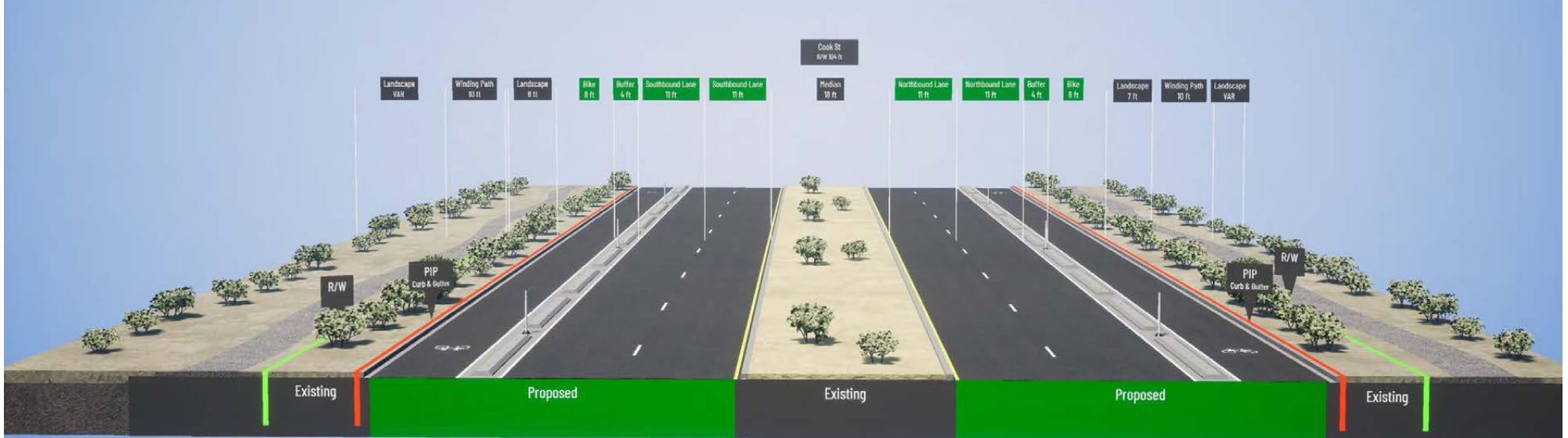


Plan View

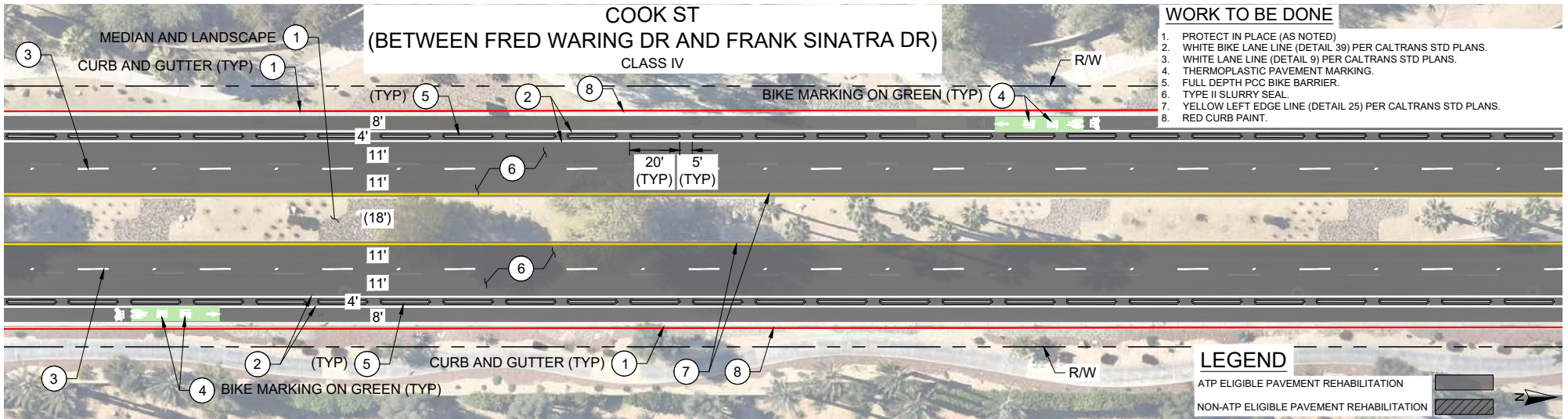


COOK STREET (BETWEEN FRED WARING DRIVE AND FRANK SINATRA DRIVE)

Cross Section



Plan View

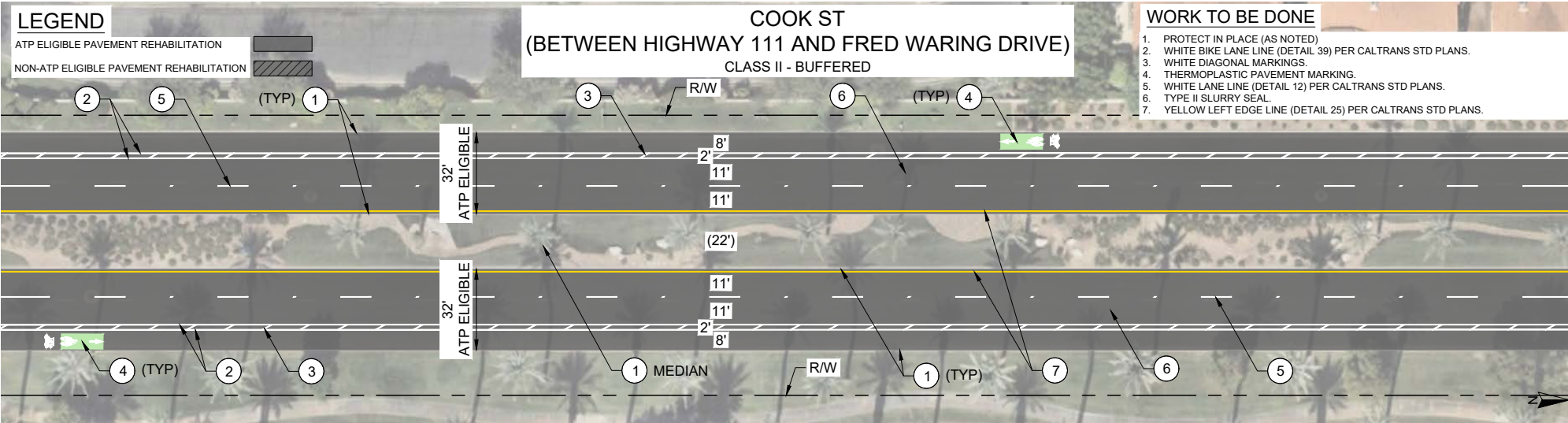


COOK STREET (BETWEEN HIGHWAY 111 AND FRED WARING DRIVE)

Cross Section



Plan View



PROJECT DESCRIPTION

This Early Action Project provides east-west connectivity through Indian Wells. The alignments for this project run along Highway 111 and Miles Avenue, parallel to the Whitewater River. The project would directly serve Indian Wells Tennis Garden and several of the city's resorts and golf courses. This project would also make connections to several north-south Community Connectors, including at Cook Street, Warner Trail, and Washington Street.

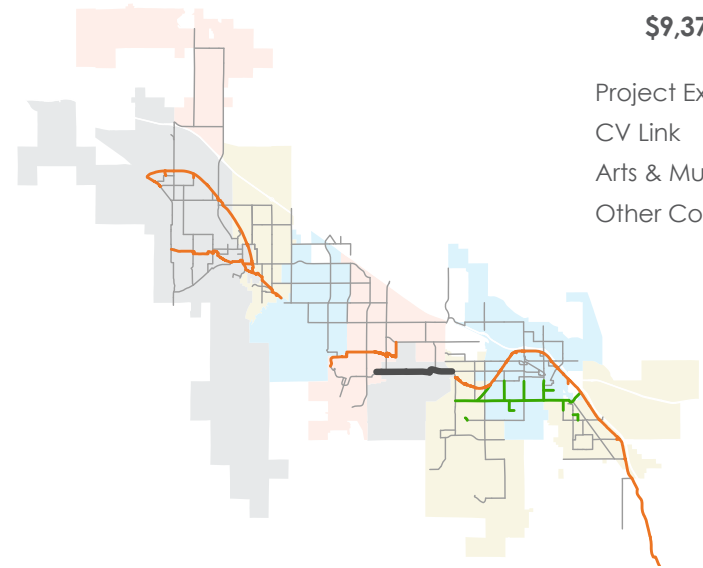
New facilities recommended in this project include:

- Bike path (Class I) along Highway 111
- Bike lanes (Class II) along Miles Ave across the Whitewater River

COST ESTIMATE

\$9,375,000

Project Extent
CV Link
Arts & Music Line
Other Connectors



PROJECT ALIGNMENT



Class I - Bike Path
Class II - Buffered Bike Lane

CV Link Activation Site
CV Link

Other Connectors
City Boundaries

Representative Plan Views
on pages following project
cost estimate

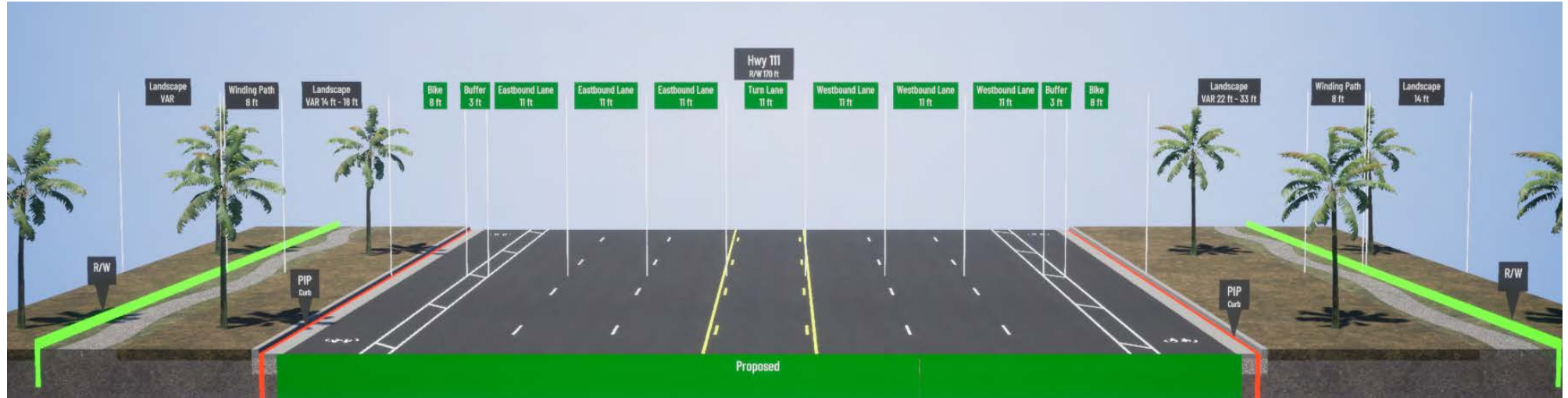
PROJECT COST ESTIMATE

						Segment 1 - Class II - Buffered				Segment 2 - Class I				Segment 3 - Class II Buffered			
						Hwy 111 - Deep Canyon to Village Center				Hwy 111 - Village Center to Miles				Miles - Hwy 111 to Washington			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	20,000	\$600,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	0	\$27,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	350	\$29,400.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	8	\$143,104.00	0	\$0.00	7	\$125,216.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	0	\$0.00	0	\$0.00	233,200	\$233,200.00	498,200	\$498,200.00	57,200	\$57,200.00	119,600	131,400	\$131,400.00	321,200	\$321,200.00
7	2" Grind & Overlay	(SF)	0	\$0.00	0	\$0.00	279,840	\$1,399,200.00	0	\$0.00	45,760	\$228,800.00	0	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	0	\$0.00	0	\$0.00	1,737	\$250,128.00	0	\$0.00	284	\$40,896.00	0	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	0	\$0.00	0	\$0.00	69,960	\$979,440.00	0	\$0.00	11,440	\$160,160.00	0	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	3,285	\$256,230.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
18	Median	(SF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
21	Bollards	(NO)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
22	Sign	(LS)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$12,888.00	0	0	\$35,800.00	0	\$0.00
23	Striping	(LS)	0	\$29,335.50	0	\$10,440.00	0	\$243,270.00	0	\$0.00	0	\$42,570.00	0	0	\$88,767.00	0	\$84,374.20
24	Class III - Sharrows (Paint)	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	8	\$23,856.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	0	\$9,500,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$442,302.00		\$347,280.00		\$4,957,299.25		\$24,030.00		\$255,967.00		\$405,574.20
Contingency (20%)							\$88,460.40		\$69,456.00		\$991,459.85		\$4,806.00		\$51,193.40		\$81,114.84
SEGMENT CONSTRUCTION COST SUBTOTAL						\$947,498.40				\$5,977,595.10				\$793,849.44			

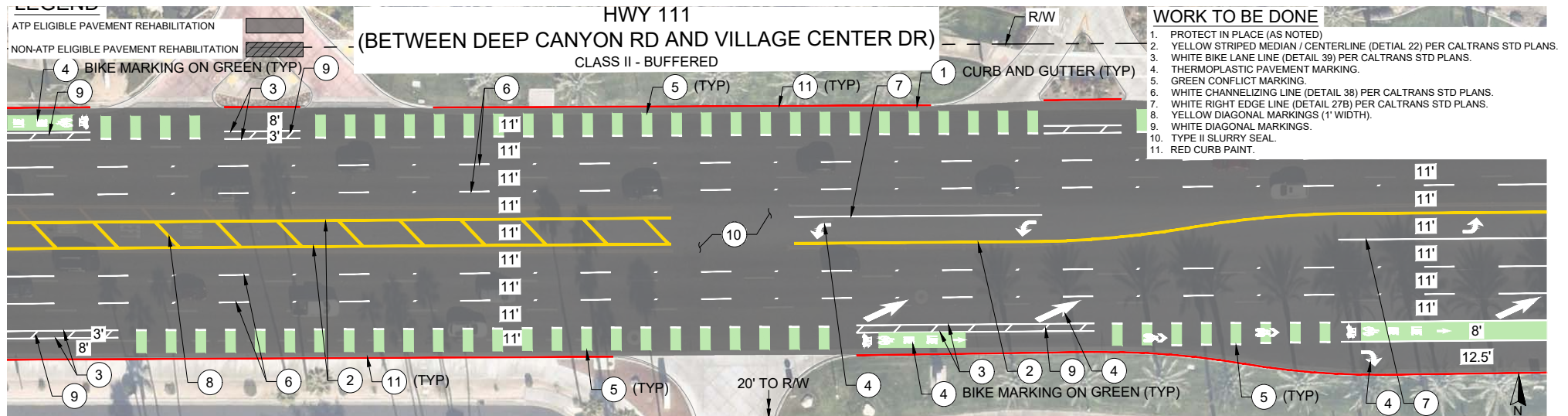
	ATP	NON-ATP	COMBINED
Project Subtotal	\$5,655,568.25	\$776,884.20	\$6,432,452.45
Removals and Disposition (10%)	\$565,600.00	\$77,700.00	\$643,300.00
Project Construction Items Total	\$6,221,170.00	\$854,585.00	\$7,075,755.00
Construction Surveying (1.5%)	\$93,320.00	\$12,820.00	\$106,140.00
Traffic Control (2%)	\$124,425.00	\$17,095.00	\$141,520.00
Erosion Control (1%)	\$62,215.00	\$8,550.00	\$70,765.00
Mobilization (3%)	\$186,640.00	\$25,640.00	\$212,280.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,555,295.00	\$213,650.00	\$1,768,945.00
TOTAL PROJECT COST	\$8,243,065.00	\$1,132,340.00	\$9,375,405.00

HIGHWAY 111 (BETWEEN DEEP CANYON ROAD AND VILLAGE CENTER DRIVE)

Cross Section



Plan View

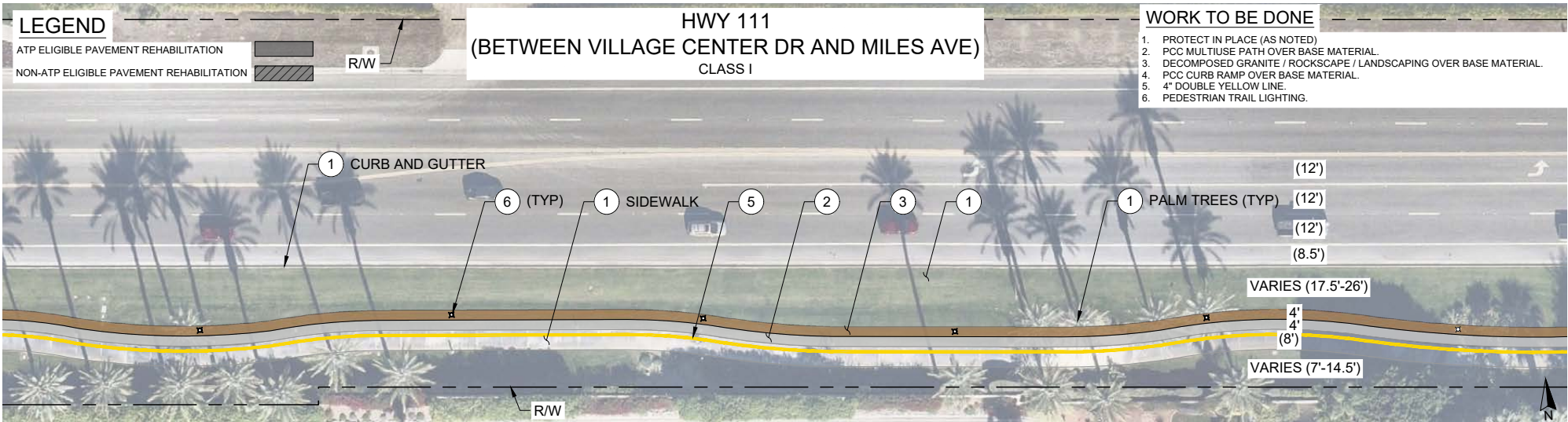


HIGHWAY 111 (BETWEEN VILLAGE CENTER DRIVE AND MILES AVENUE)

Cross Section



Plan View

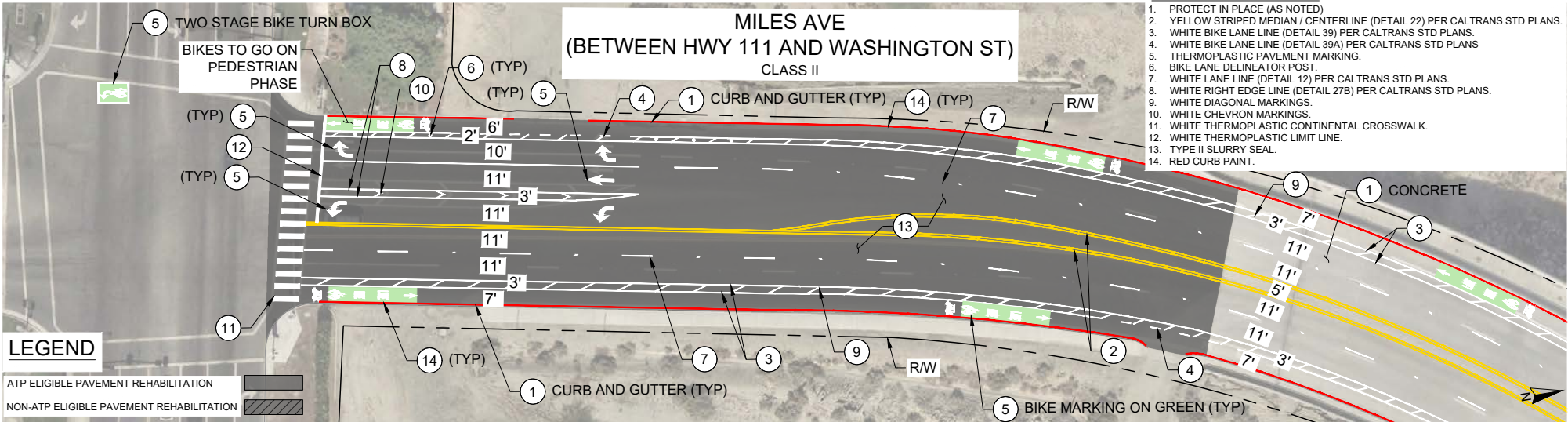


MILES AVENUE (BETWEEN HIGHWAY 111 AND WASHINGTON STREET)

Cross Section



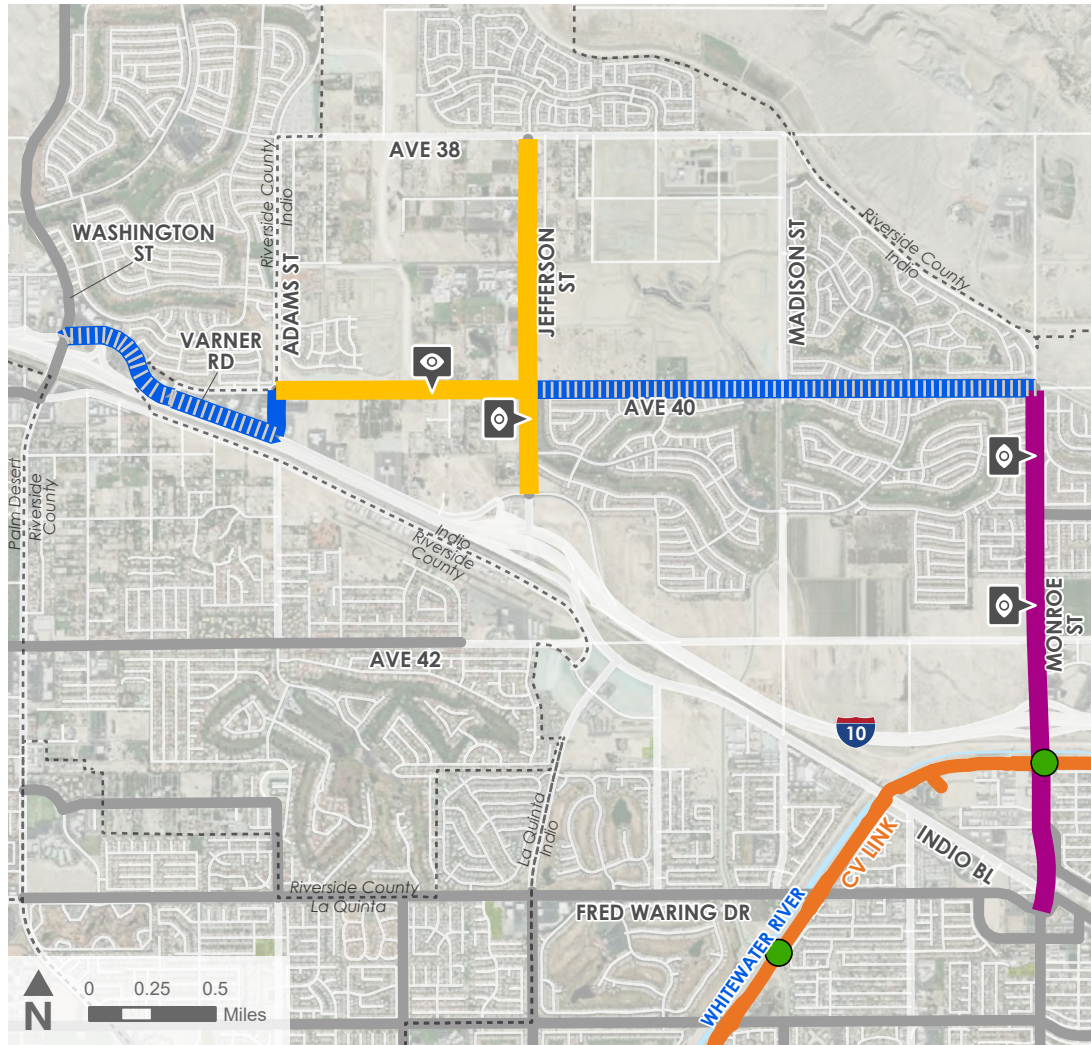
Plan View



JEFFERSON ST / AVENUE 40

Jefferson St / Avenue 40 / Varner Rd / Adams St

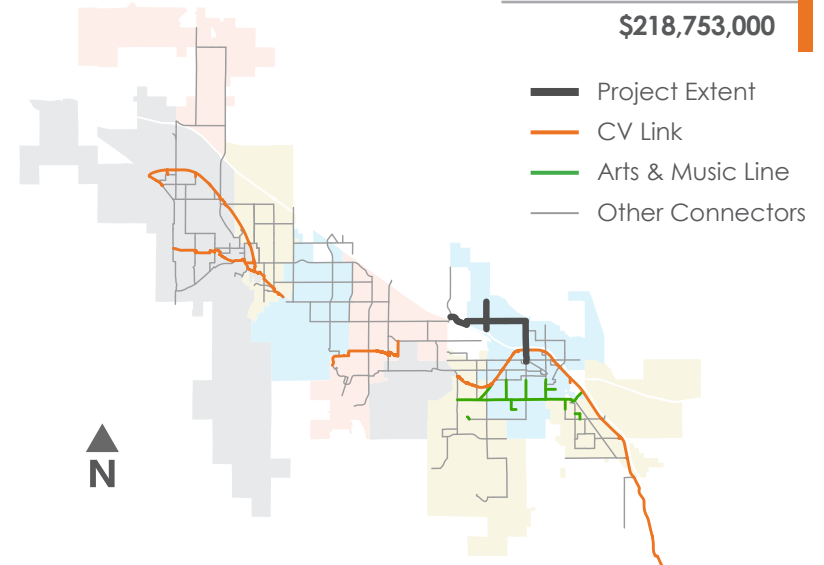
PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Buffered Bike Lane
- Class IV - One-Way Cycle Track
- Build to Classification
- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$218,753,000



PROJECT DESCRIPTION

This Early Action Project provides regional bicycle connectivity between unincorporated Desert Palms, northwestern Indio, and the CV Link. The project includes north-south facilities along Monroe Street (where it must cross the Monroe Street/Interstate 10 interchange and the bridge over Indio Boulevard). On Jefferson Street (between Avenue 38 and Varner Road), an east-west alignment is provided along Avenue 40, Adams Street and 40th Avenue. The project serves Shadow Hills High School and Desert Ridge Academy.

New facilities recommended in this project include:

- Bike path (Class I) along Jefferson St and Ave 40 (between Adams St and Jefferson St)
- Buffered bike lanes (Class II) along Ave 40 (east of Madison St) and Adams St
- Separated bicycle facility (Class IV) along Monroe St

Varner Rd and Ave 40 (west of Madison St), both buffered Class IIs are built to classification.

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class II Buffered				Segment 2 - Class I				Segment 3 - Class IV				Segment 4 - Class IV			
						Adams St - Varner to Ave 40				Ave 40 - Adams to Jefferson				Monroe St - Ave 40 to Colby				Monroe St - Colby to Ave 42			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	100,210	0	\$0.00	0	\$0.00	42,600	\$1,278,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	271,200	0	\$0.00	0	\$0.00	0	\$117,600.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	600	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	19	0	\$0.00	0	\$0.00	5	\$89,440.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	987,200	16,000	\$16,000.00	48,000	\$48,000.00	0	\$0.00	210,000	\$210,000.00	98,000	\$98,000.00	210,000	\$210,000.00	32,400	\$32,400.00	64,800	\$64,800.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	233,600	3,200	\$16,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	84,000	\$420,000.00	0	\$0.00	43,200	\$216,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	4	0	\$0.00	0	\$0.00	3	\$57,957.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	5	0	\$0.00	0	\$0.00	2	\$97,788.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,601	0	\$0.00	0	\$0.00	0	\$0.00	1,557	\$224,208.00	485	\$69,840.00	0	\$0.00	658	\$94,752.00	366	\$52,704.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	145,600	0	\$0.00	0	\$0.00	0	\$0.00	63,000	\$882,000.00	19,600	\$274,400.00	0	\$0.00	32,400	\$453,600.00	9,000	\$126,000.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	8,850	0	\$0.00	0	\$0.00	5,250	\$409,500.00	0	\$0.00	0	\$0.00	0	\$0.00	3,600	\$280,800.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	19,200	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	7,000	\$1,008,000.00	0	\$0.00	3,600	\$518,400.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	32	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	40,225	0	\$0.00	0	\$0.00	0	\$0.00	26,250	\$945,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,281	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	467	\$111,613.00	0	\$0.00	240	\$57,360.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	115,992	0	\$5,728.00	0	\$0.00	0	\$25,776.00	0	\$0.00	0	\$17,184.00	0	\$0.00	0	\$8,592.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	391,929	0	\$7,200.00	0	\$21,069.20	0	\$46,203.75	0	\$35,090.00	0	\$43,803.00	0	\$40,804.80	0	\$22,977.00	0	\$20,229.60
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	8	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2	\$71,552.00	0	\$0.00	1	\$35,776.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	135,000,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$44,928.00		\$69,069.20		\$2,122,264.75		\$2,296,298.00		\$1,694,392.00		\$670,804.80		\$1,504,657.00		\$479,733.60
Contingency (20%)							\$8,985.60		\$13,813.84		\$424,452.95		\$459,259.60		\$338,878.40		\$134,160.96		\$300,931.40		\$95,946.72
SEGMENT CONSTRUCTION COST SUBTOTAL						\$136,796.64				\$5,302,275.30				\$2,838,236.16				\$2,381,268.72			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class IV				Segment 6 - Class IV				Segment 7 - Class I				Segment 8 - Class IV			
						Monroe St - Ave 42 to I-10 WB ramps				Monroe St - Ave 43 to Fred Waring				Jefferson St - Ave 38 to Varner				Monroe - I-10 WB Ramps to Ave 43			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	100,210	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	57,610	\$1,728,300.00	0	\$0.00	0	\$-	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	271,200	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$153,600.00	0	\$0.00	0	\$-	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	600	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	600	\$318,600.00	0	\$0.00	0	\$-	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	19	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	14	\$250,432.00	0	\$0.00	0	\$-	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	987,200	33,600	\$33,600.00	100,800	\$100,800.00	49,600	\$49,600.00	124,000	\$124,000.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	233,600	0	\$0.00	28,800	\$144,000.00	0	\$-	74,400	\$372,000.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	4	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	1	\$19,319.00	0	\$0.00	0	\$-	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	5	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	3	\$146,682.00	0	\$0.00	0	\$-	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,601	167	\$24,048.00	0	\$0.00	368	\$52,992.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	145,600	6,720	\$94,080.00	0	\$0.00	14,880	\$208,320.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	8,850	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	19,200	2,400	\$345,600.00	0	\$0.00	6,200	\$892,800.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	32	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	32	\$114,496.00	0	\$0.00	0	\$-	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	40,225	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	13,975	\$503,100.00	0	\$-	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,281	160	\$38,240.00	0	\$0.00	414	\$98,946.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	115,992	0	\$5,728.00	0	\$0.00	0	\$15,752.00	0	\$0.00	0	\$37,232.00	0	\$0.00	0	\$-	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	391,929	0	\$15,795.00	0	\$20,597.00	0	\$38,776.50	0	\$47,673.00	0	\$-	0	\$31,710.00	0	\$-	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	8	1	\$35,776.00	0	\$0.00	4	\$143,104.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	135,000,000	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$33,750,000.00	0	\$101,250,000.00
Construction Cost Subtotal						-	\$592,867.00	-	\$265,397.00	-	\$1,500,290.50	-	\$543,673.00	-	\$2,768,661.00	-	\$534,810.00		\$33,750,000.00	-	\$101,250,000.00
Contingency (20%)						-	\$118,573.40	-	\$53,079.40	-	\$300,058.10	-	\$108,734.60	-	\$553,732.20	-	\$106,962.00		\$6,750,000.00	-	\$20,250,000.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$1,029,916.80				\$2,452,756.20				\$3,964,165.20				\$162,000,000.00			

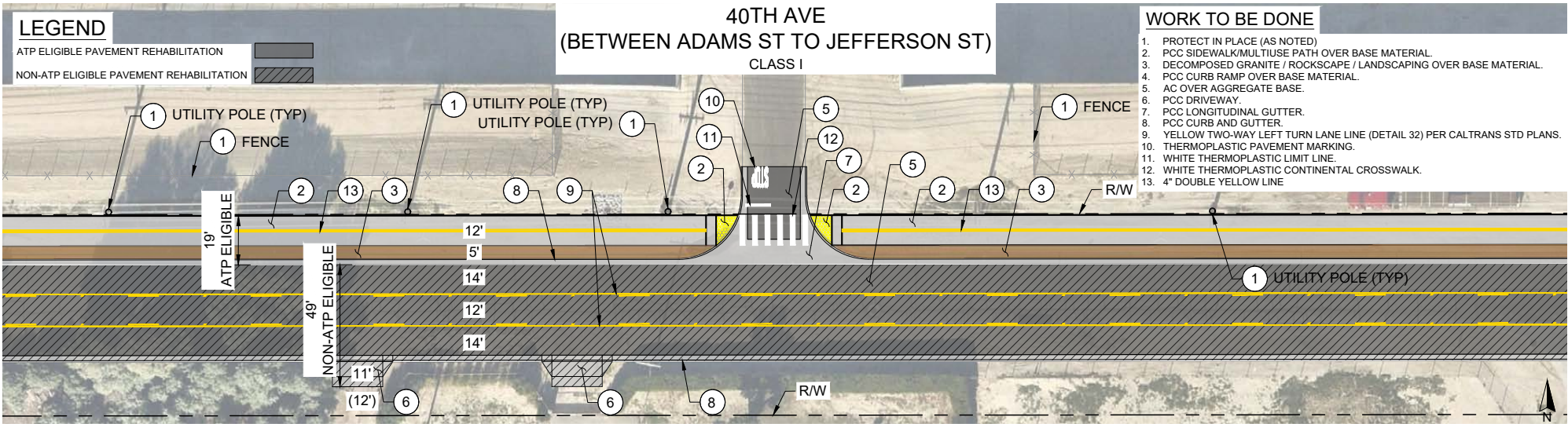
	ATP	NON-ATP	COMBINED
Project Subtotal	\$43,978,060.25	\$106,109,785.60	\$150,087,845.85
Removals and Disposition (10%)	\$4,397,900.00	\$10,611,000.00	\$15,008,900.00
Project Construction Items Total	\$48,375,965.00	\$116,720,790.00	\$165,096,755.00
Construction Surveying (1.5%)	\$725,640.00	\$1,750,815.00	\$2,476,455.00
Traffic Control (2%)	\$967,520.00	\$2,334,420.00	\$3,301,940.00
Erosion Control (1%)	\$483,760.00	\$1,167,210.00	\$1,650,970.00
Mobilization (3%)	\$1,451,280.00	\$3,501,625.00	\$4,952,905.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$12,093,995.00	\$29,180,200.00	\$41,274,195.00
TOTAL PROJECT COST	\$64,098,160.00	\$154,655,060.00	\$218,753,220.00

AVENUE 40 (BETWEEN ADAMS STREET AND JEFFERSON STREET)

Cross Section



Plan View

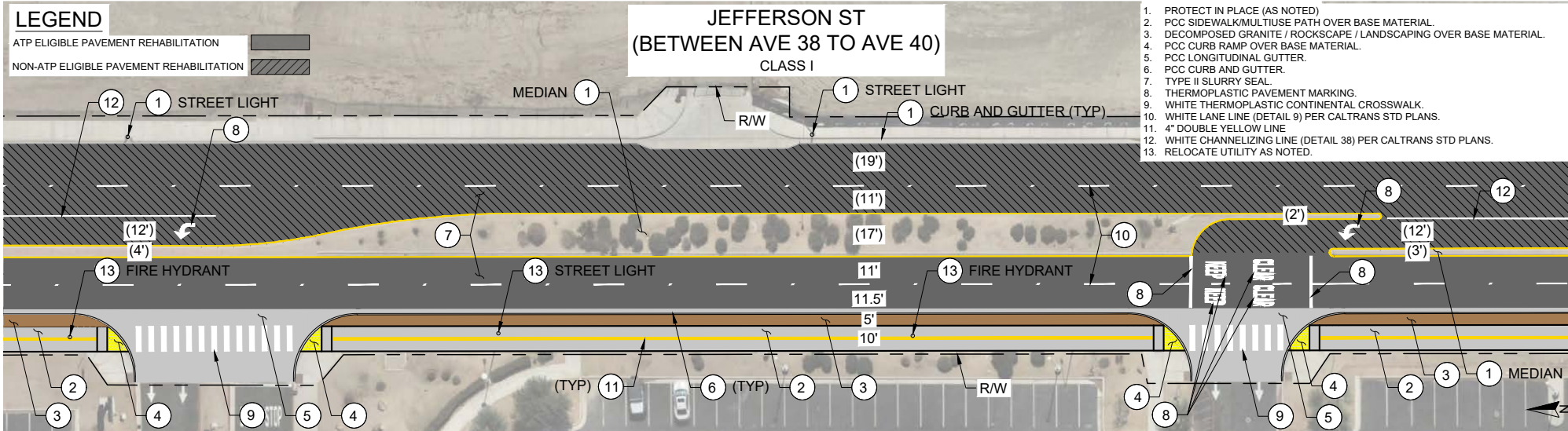


JEFFERSON STREET (BETWEEN AVENUE 38 AND AVENUE 40)

Cross Section

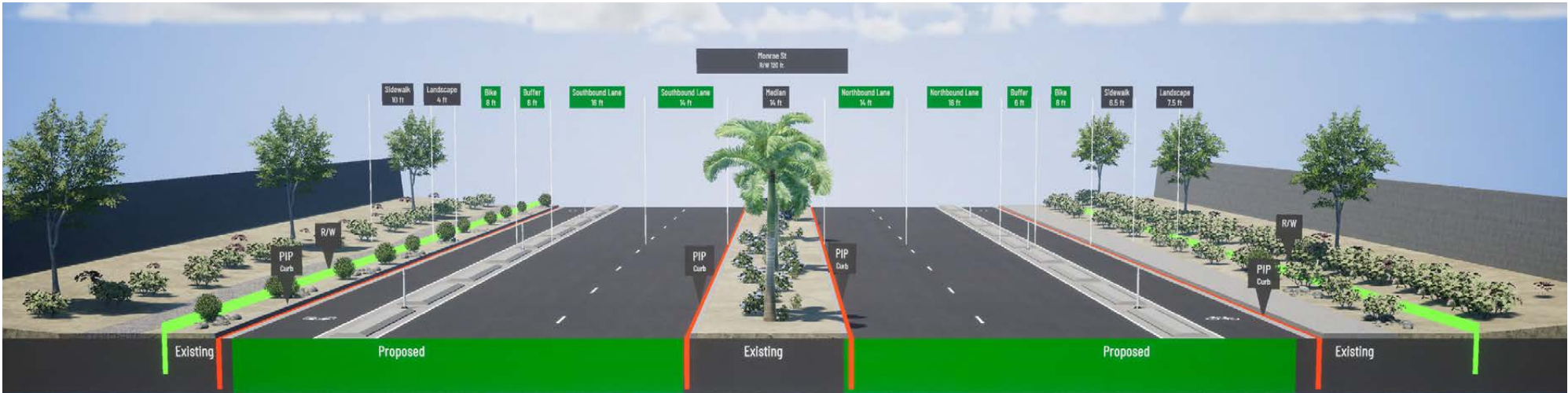


Plan View

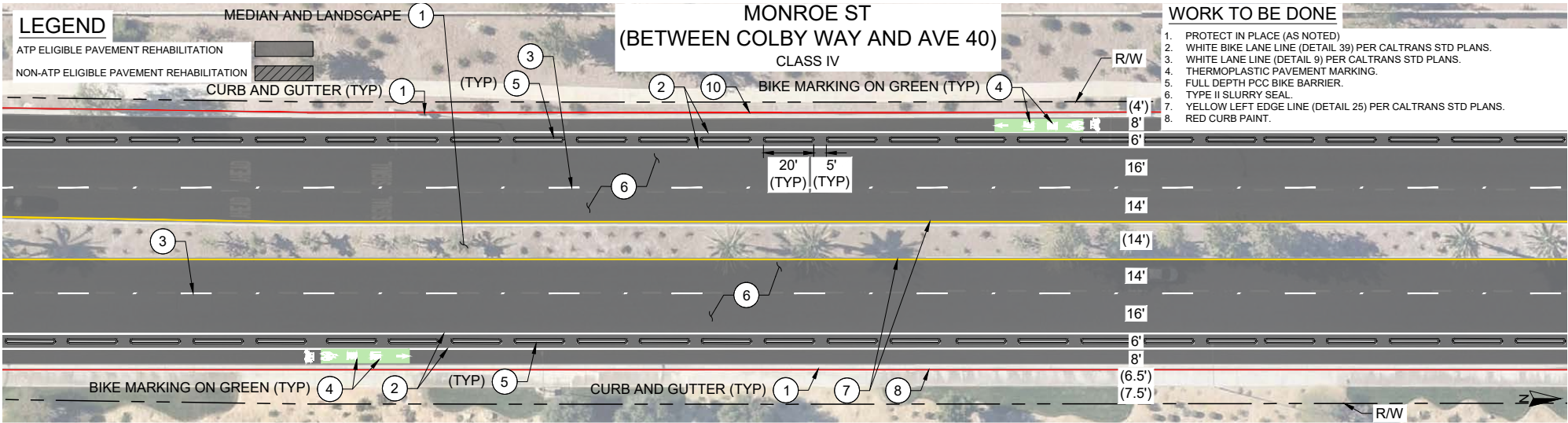


MONROE STREET (BETWEEN COLBY WAY AND AVENUE 40)

Cross Section



Plan View

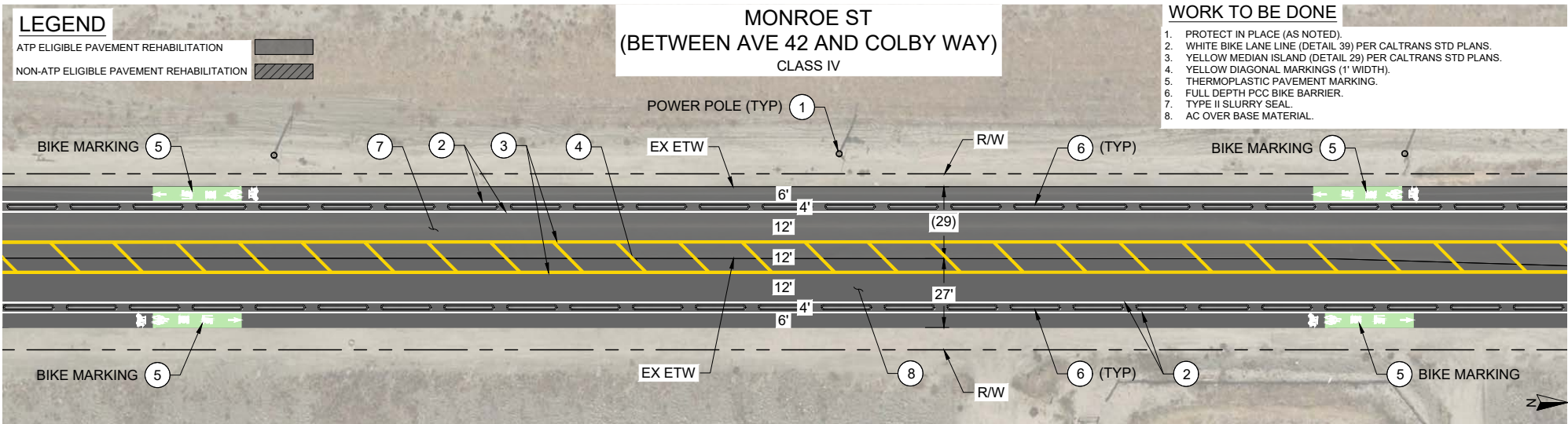


MONROE STREET (BETWEEN AVENUE 42 AND COLBY WAY)

Cross Section



Plan View



FRED WARING DR

Fred Waring Dr / Indio Bl / Oasis St / Hoover Ave / Sun Gold St / Civic Center Dr / Towne St / Bliss Ave

PROJECT DESCRIPTION

This Early Action Project traverses Fred Waring Drive in Indio, La Quinta, and unincorporated Bermuda Dunes. It connects to CV Link at the Whitewater River in western Indio. East of the CV Link, the alignment continues along Fred Waring Drive toward Downtown Indio, transitioning to Indio Boulevard, where it continues southeast until Civic Center Drive. At Oasis Street, the connector project includes a branch to provide a north-south connection to Downtown Indio. West of the CV Link, this project will close bikeway gaps along Fred Waring Drive in parts of La Quinta and Bermuda Dunes. Buffers will be added to the existing bike lanes.

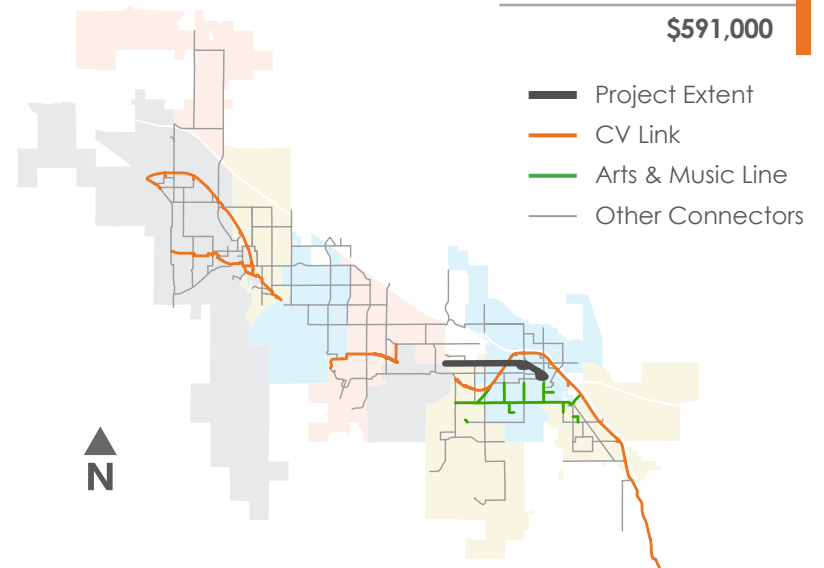
New facilities recommended in this project include:

- Buffered bike lanes (Class II) on Fred Waring Dr and Oasis St
- Bike route (Class III) on Hoover Ave (east of Monroe St) and on Civic Center Dr

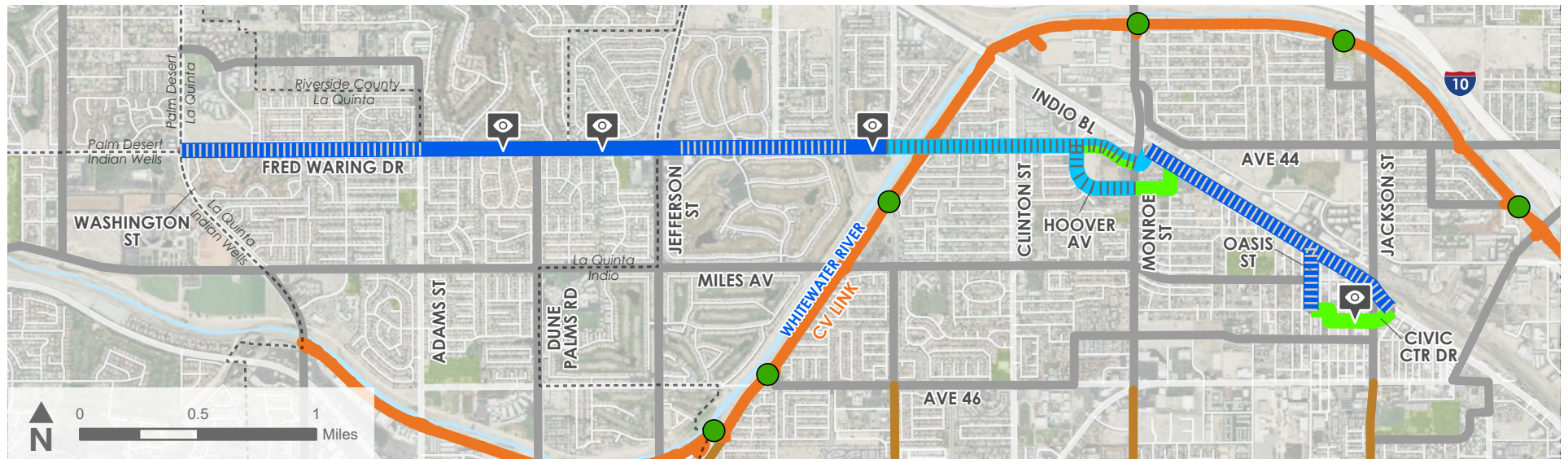
Segments that are built to classification are noted in the map.

COST ESTIMATE

\$591,000



PROJECT ALIGNMENT



Class II - Bike Lane

Class II - Buffered Bike Lane

Class III - Bike Route

Built to Classification

Arts & Music Line

CV Link Activation Site

CV Link

Other Connectors

City Boundaries



Representative Plan Views
on pages following project
cost estimate

PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class II - Buffered				Segment 2 - Class II				Segment 3 - Class II				Segment 4 - Class III			
						Fred Waring - Washington to Canal				Fred Waring - Canal to Hoover				Hoover - Fred Waring to Monroe				Hoover/Sun Gold - Monroe to Indio			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	153,050	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	32,400	\$32,400.00	18,900	\$18,900.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	111,696	0	\$71,600.00	0	\$0.00	0	\$8,592.00	0	\$0.00	0	\$10,024.00	0	\$0.00	0	\$2,864.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	121,251	0	\$54,521.10	0	\$17,220.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	40	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	16	\$7,648.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$126,121.10		\$17,220.00		\$8,592.00				\$10,024.00			-	\$42,912.00	-	\$18,900.00
Contingency (20%)							\$25,224.22		\$3,444.00		\$1,718.40				\$2,004.80			-	\$8,582.40	-	\$3,780.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$172,009.32				\$10,310.40				\$12,028.80				\$74,174.40			

*Project subtotals can be found on page 2

FRED WARING DR



PROJECT COST ESTIMATE (2 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	153,050
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	111,696
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	121,251
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	40
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

[illegible]

	ATP	NON-ATP	COMBINED
Project Subtotal	\$268,137.10	\$136,980.00	\$405,117.10
Removals and Disposition (10%)	\$26,900.00	\$13,700.00	\$40,600.00
Project Construction Items Total	\$295,040.00	\$150,680.00	\$445,720.00
Construction Surveying (1.5%)	\$4,430.00	\$2,265.00	\$6,695.00
Traffic Control (2%)	\$5,905.00	\$3,015.00	\$8,920.00
Erosion Control (1%)	\$2,955.00	\$1,510.00	\$4,465.00
Mobilization (3%)	\$8,855.00	\$4,525.00	\$13,380.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$73,760.00	\$37,670.00	\$111,430.00
TOTAL PROJECT COST	\$390,945.00	\$199,665.00	\$590,610.00

FRED WARING DR

Fred Waring Dr / Indio Bl / Oasis St / Hoover Ave / Sun Gold St / Civic Center Dr / Towne St / Bliss Ave



FRED WARING DRIVE (BETWEEN ADAMS STREET AND JEFFERSON STREET)

Cross Section



Plan View



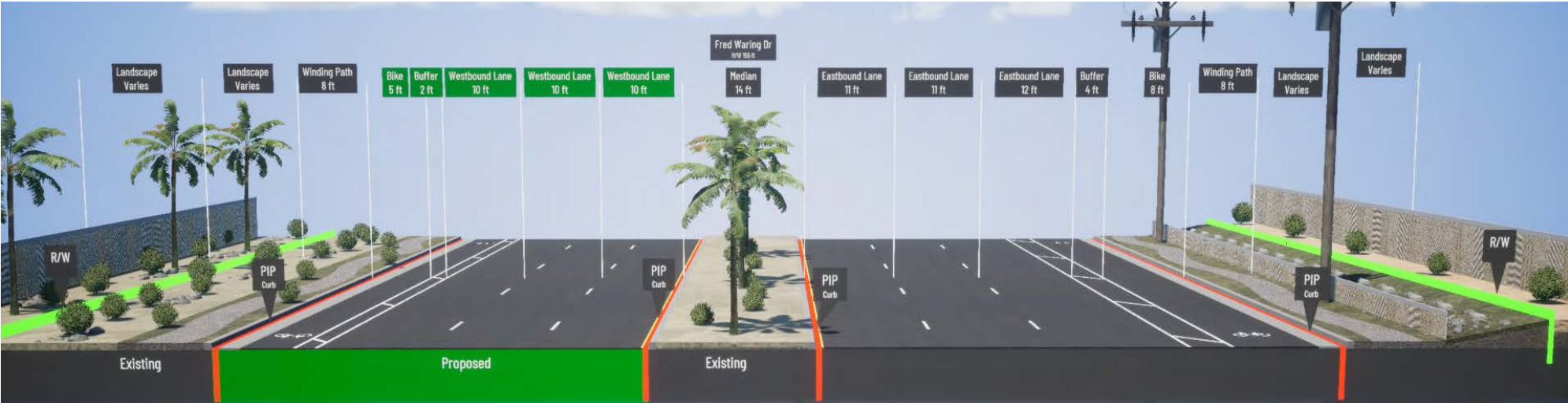
FRED WARING DR

Fred Waring Dr / Indio Bl / Oasis St / Hoover Ave / Sun Gold St / Civic Center Dr / Towne St / Bliss Ave

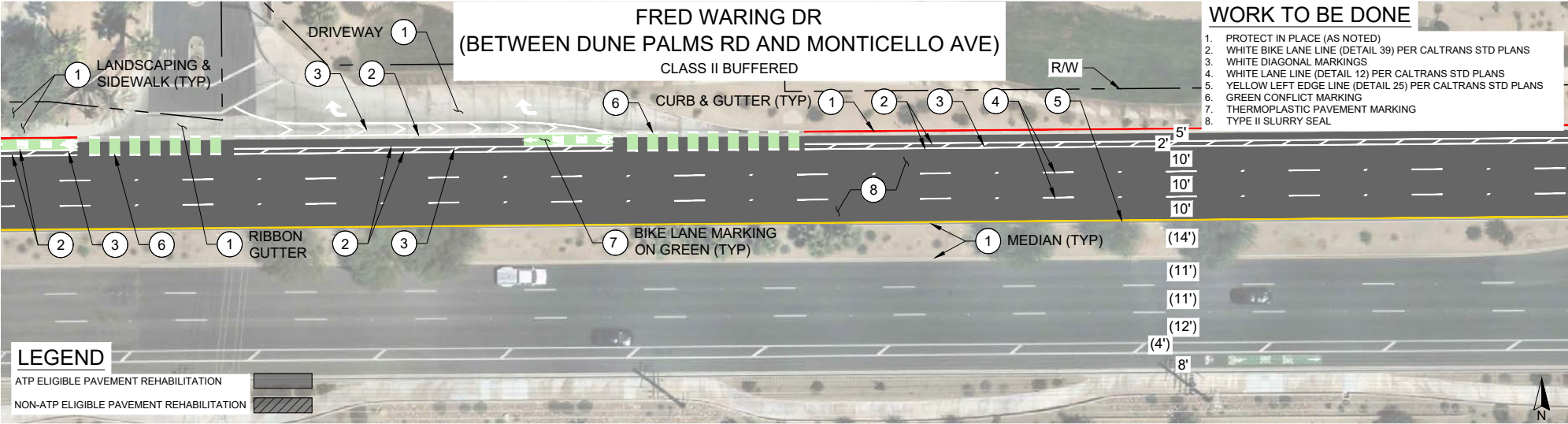


FRED WARING DRIVE (BETWEEN DUNE PALMS ROAD AND MONTICELLO AVENUE)

Cross Section



Plan View



FRED WARING DR

Fred Waring Dr / Indio Bl / Oasis St / Hoover Ave / Sun Gold St / Civic Center Dr / Towne St / Bliss Ave

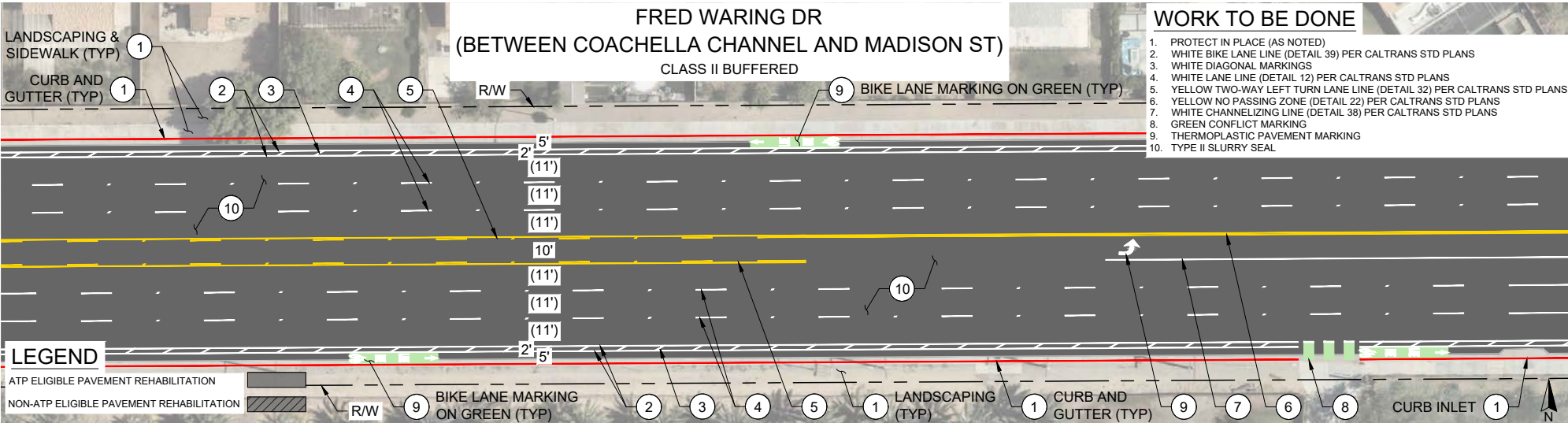


FRED WARING DRIVE (BETWEEN COACHELLA CHANNEL AND MADISON STREET)

Cross Section



Plan View

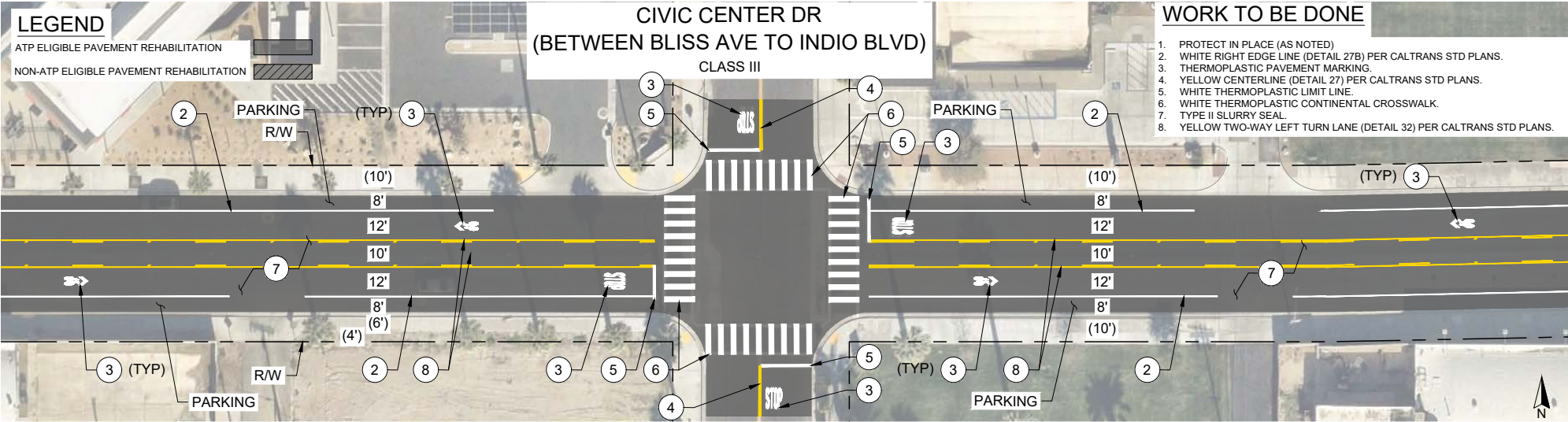


CIVIC CENTER DRIVE (BETWEEN BLISS AVENUE AND INDIO BOULEVARD)

Cross Section



Plan View



MILES AVE / REQUA AVE

Miles Ave / Requa Ave / Avenue 46 / Madison St / Aladdin St

PROJECT DESCRIPTION

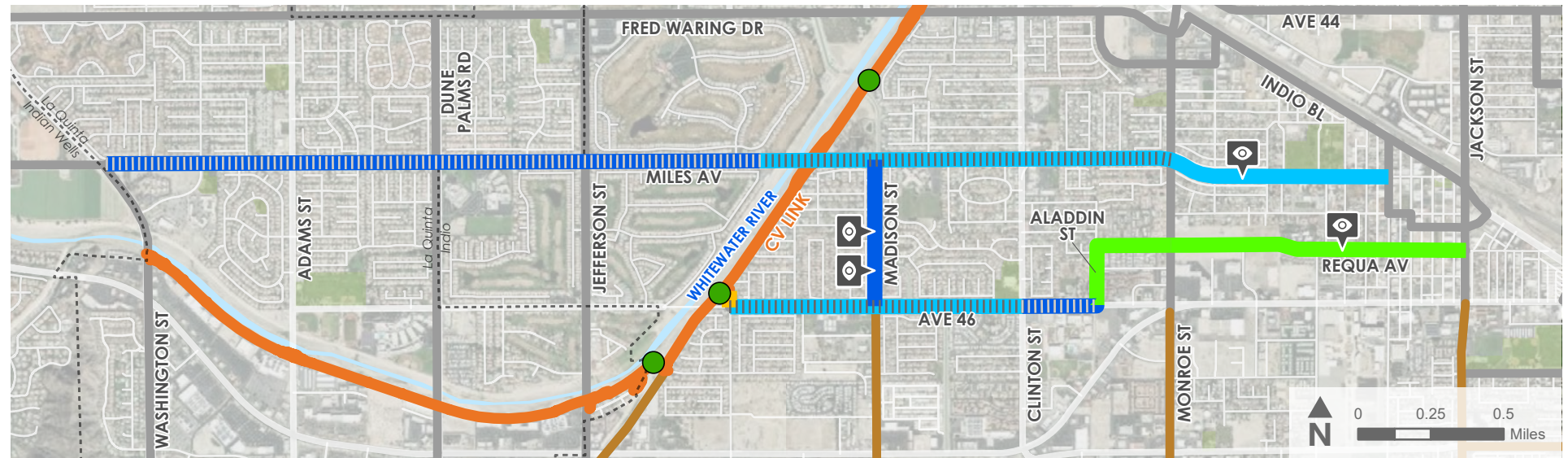
This Early Action Project connects to the CV Link at Miles Avenue and at 46th Avenue, both connections to CV Link at the Whitewater River in western Indio. The Miles Avenue alignment spans both sides of the Whitewater River, also providing connections to La Quinta. The Avenue 46 alignment transitions to Requa Avenue via Aladdin Street. Both alignments terminate near Downtown Indio in the east. The project includes a segment on Madison Street which connects the two parallel east-west alignments. This connector project directly serves Indio High School, Indio Middle School, and several Indio elementary schools.

New facilities recommended in this project include:

- Bike lanes (Class II) on Miles Avenue (east of Monroe Street)
- Bike route (Class III) on Aladdin St and Requa Avenue
- Buffered bike lanes (Class II) on Madison St

The segments of Miles Ave (west of Monroe St) and Ave 46, both corridors Class II, are built to classification.

PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane

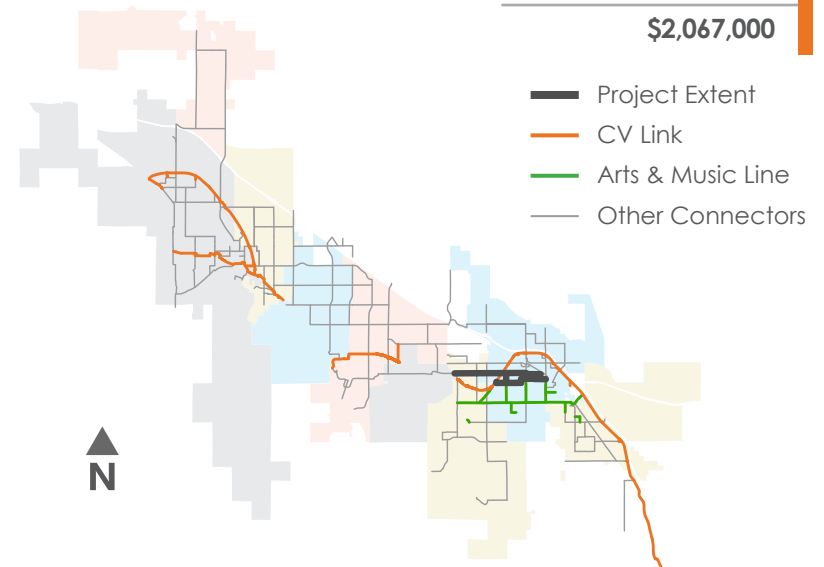
- Class III - Bike Route
- Built to Classification
- Arts & Music Line

- CV Link Activation Site
- CV Link
- Other Connectors

- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$2,067,000



MILES AVE / REQUA AVE



PROJECT COST ESTIMATE (1 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	654,600
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	88,900
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	71,600
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	214,970
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	68
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

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**Project subtotals can be found on page 2*



PROJECT COST ESTIMATE (2 OF 2)

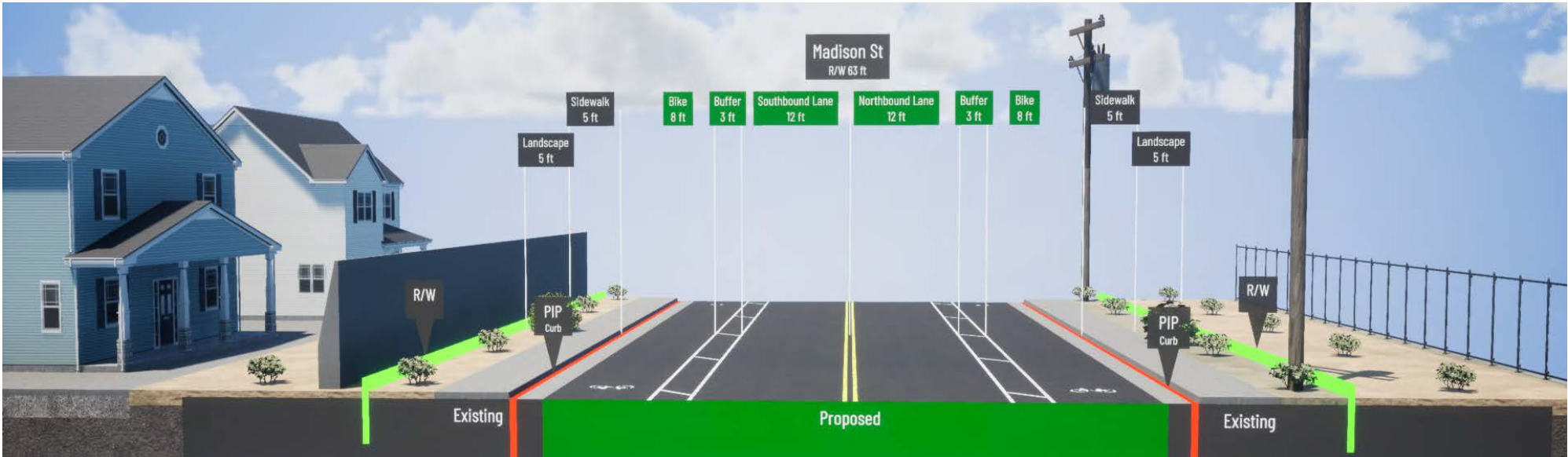
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	654,600
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	88,900
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	71,600
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	214,970
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	68
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

[illegible]

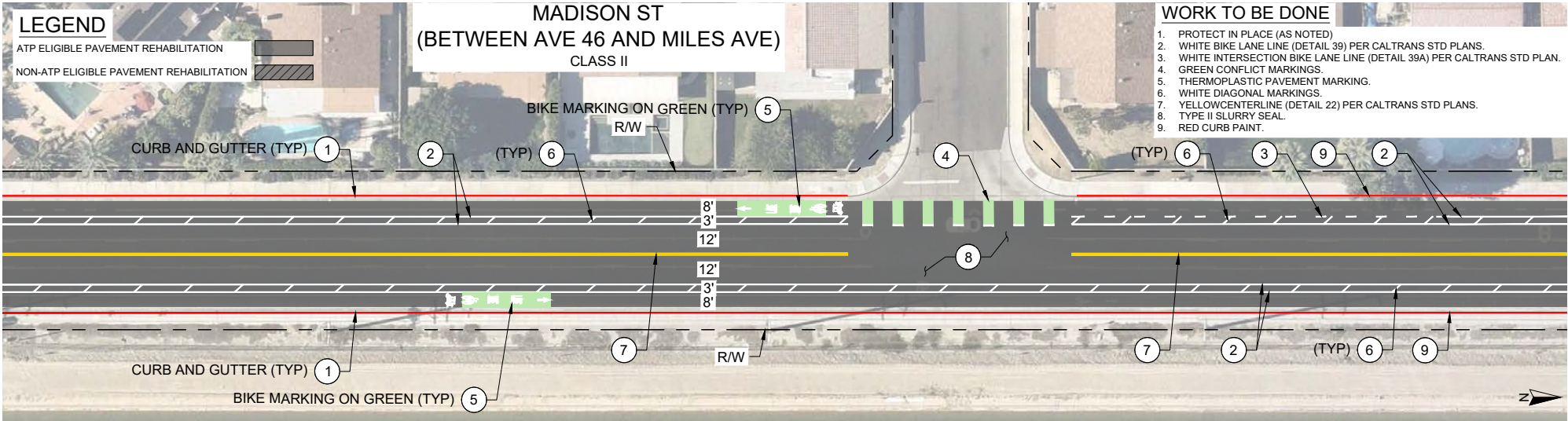
	ATP	NON-ATP	COMBINED
Project Subtotal	\$727,249.00	\$690,924.50	\$1,418,173.50
Removals and Disposition (10%)	\$72,800.00	\$69,100.00	\$141,900.00
Project Construction Items Total	\$800,050.00	\$760,025.00	\$1,560,075.00
Construction Surveying (1.5%)	\$12,005.00	\$11,405.00	\$23,410.00
Traffic Control (2%)	\$16,005.00	\$15,205.00	\$31,210.00
Erosion Control (1%)	\$8,005.00	\$7,605.00	\$15,610.00
Mobilization (3%)	\$24,005.00	\$22,805.00	\$46,810.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$200,015.00	\$190,010.00	\$390,025.00
TOTAL PROJECT COST	\$1,060,085.00	\$1,007,055.00	\$2,067,140.00

MADISON STREET (BETWEEN AVENUE 46 AND MILES AVENUE)

Cross Section

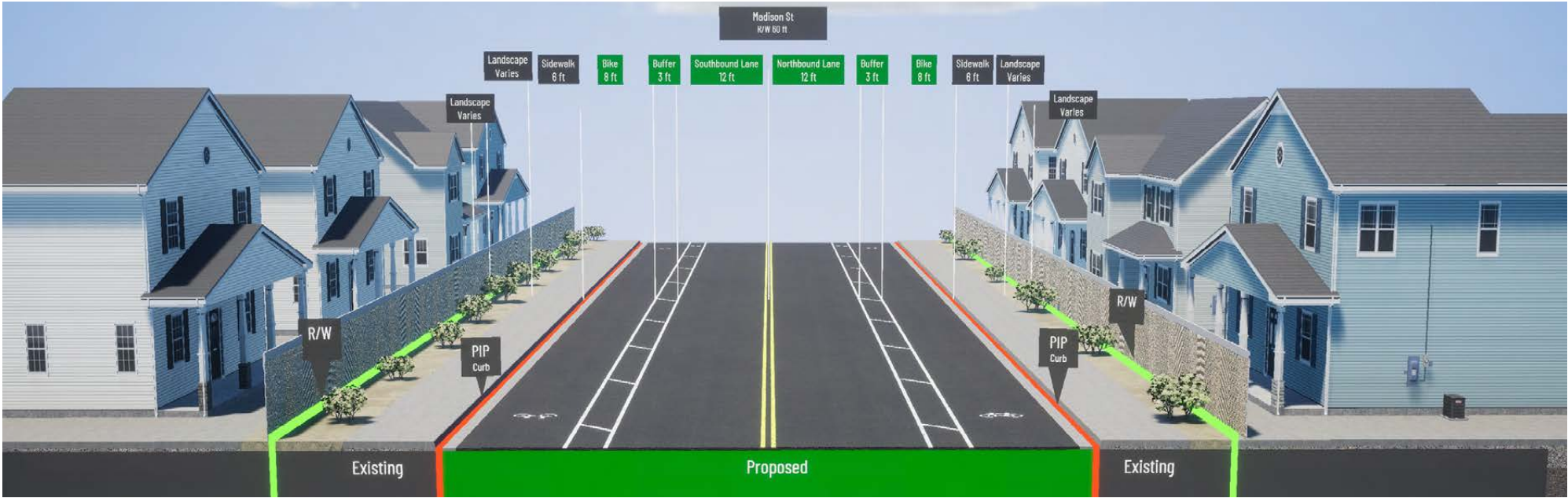


Plan View

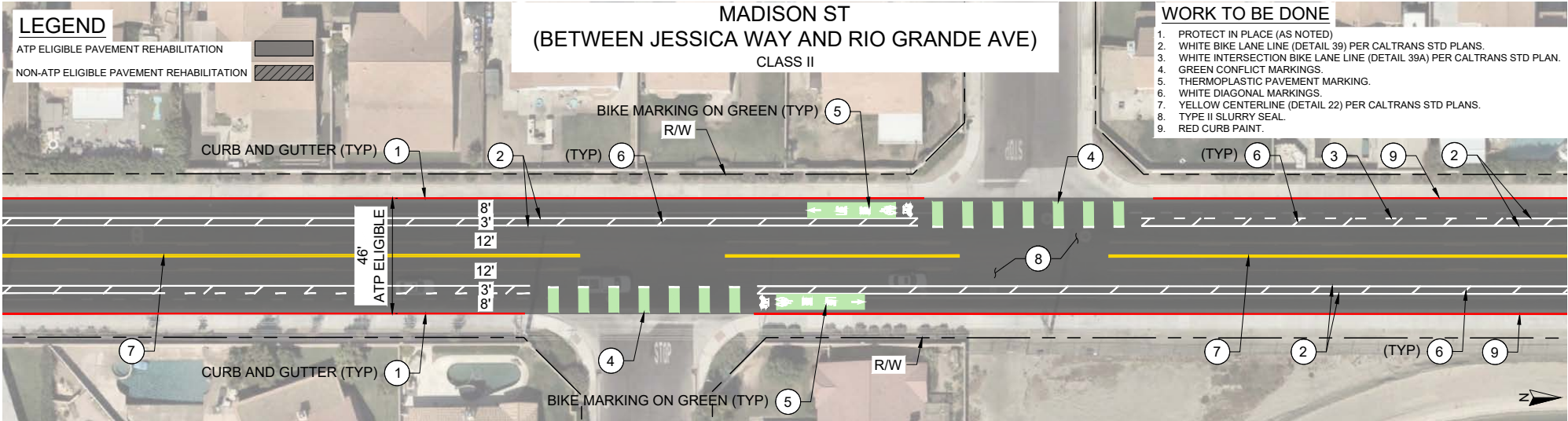


MADISON STREET (BETWEEN JESSICA WAY AND RIO GRANDE AVENUE)

Cross Section



Plan View

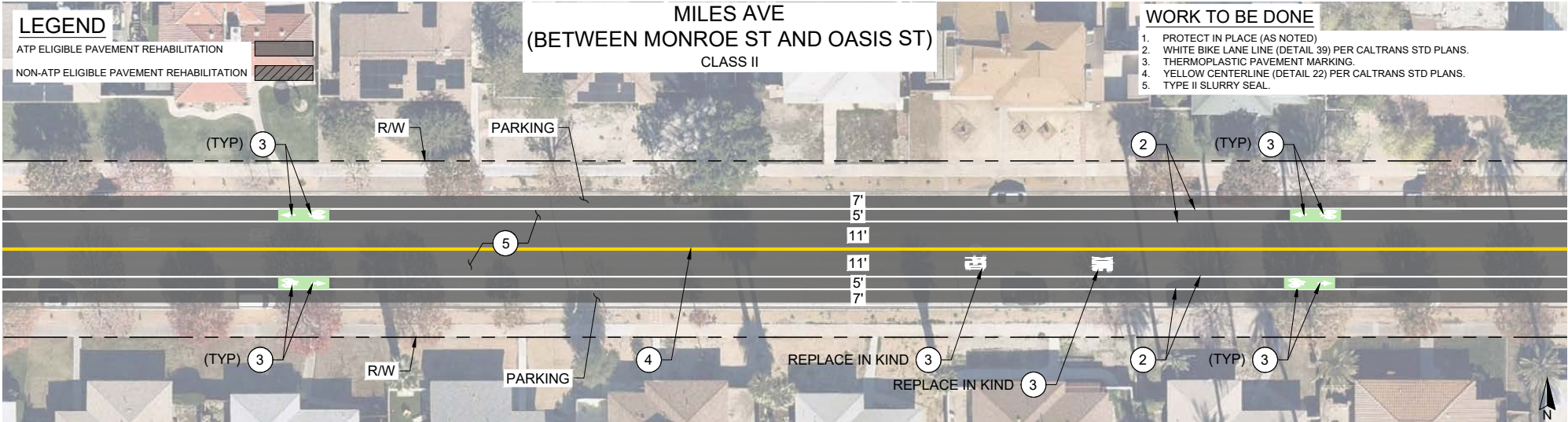


MILES AVENUE (BETWEEN MONROE STREET AND OASIS STREET)

Cross Section



Plan View

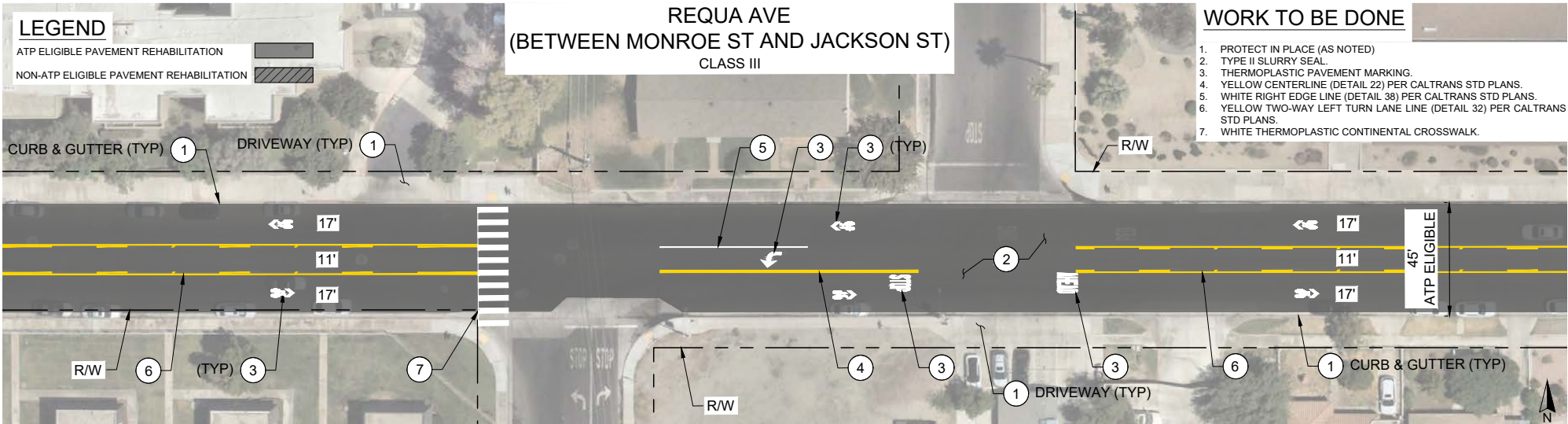


REQUA AVENUE (BETWEEN MONROE STREET AND JACKSON STREET)

Cross Section



Plan View



JEFFERSON ST

Jefferson St / 54th Ave / Madison St / 58th Ave / Quarry Ln / Cahuilla Park Rd

PROJECT DESCRIPTION

This Early Action Project provides a north-south connection to the CV Link at Jefferson Street in La Quinta. To the south, the Connector extends to Lake Cahuilla Park, via Avenue 54, Madison Street, Avenue 58, Quarry Lane and Cahuilla Park Road (circumnavigating PGA West Golf Course). This project intersects numerous east-west Community Connectors, including Fred Waring Drive (where its northern terminus is located), Miles Avenue, Avenue 48 (Arts & Music Line), Avenue 50 and Avenue 52.

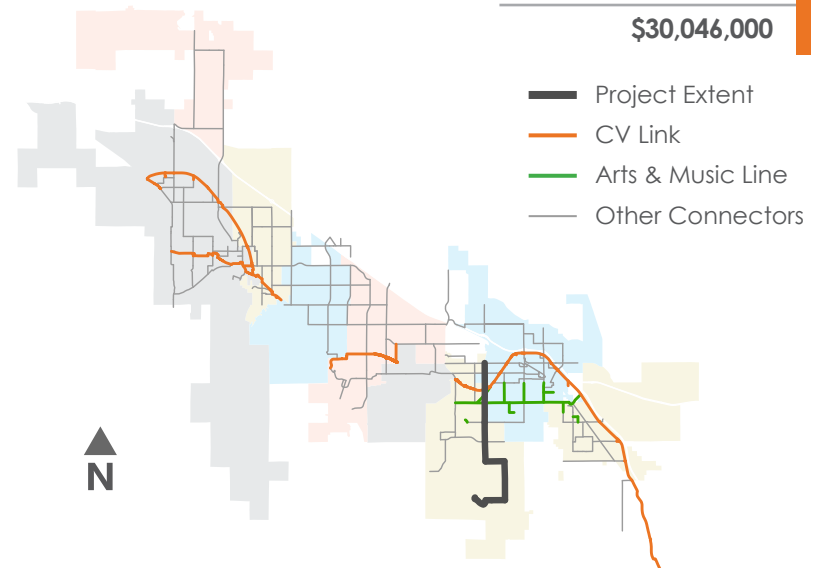
New facilities recommended in this project include:

- Separated bicycle facility (Class IV) along Jefferson St (north of Ave 50)
- Buffered bike lanes (Class II) on Jefferson St (south of Ave 50)
- Buffered bike lanes (Class II) on Ave 58
- Bike route (Class III) on Quarry Ln and Cahuilla Park Rd

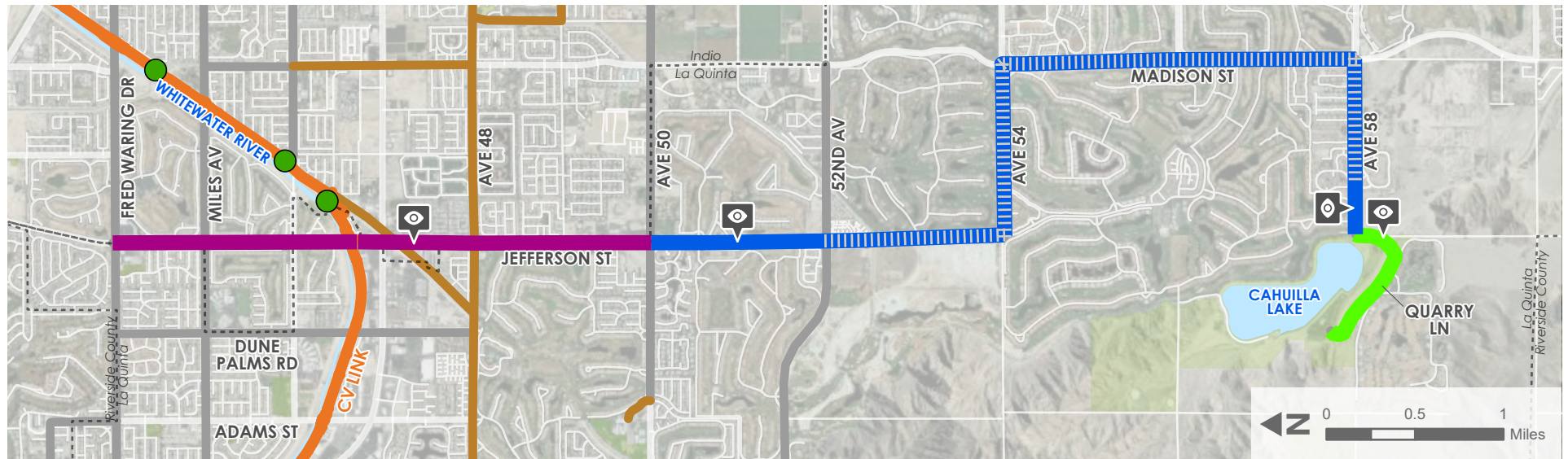
The segments of Jefferson St (south of 52nd Ave), Ave 54, Madison St and Ave 58 (east of Sidonia Way), all buffered Class II, are built to classification.

COST ESTIMATE

\$30,046,000



PROJECT ALIGNMENT



- | | | |
|---|---|---|
|  Class II - Buffered Bike Lane |  Arts & Music Line |  CV Link |
|  Class III - Bike Route |  Built to Classification |  Other Connectors |
|  Class IV - One-Way Cycle Track |  CV Link Activation Site |  City Boundaries |

 Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class IV				Segment 2 - Class II - Buffered				Segment 3 - Class II - Buffered				Segment 4 - Class II - Buffered			
						Jefferson - Fred Waring to 50th				Jefferson - 50th to 52nd				Jefferson - 52nd to 54th				Ave 54 - Jefferson to Madison			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	40	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2	\$35,776.00	0	\$0.00	4	\$71,552.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,052,600	353,100	\$353,100.00	1,059,300	\$1,059,300.00	124,800	\$124,800.00	296,400	\$296,400.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	535,980	0	\$0.00	385,200	\$1,926,000.00	99,840	\$499,200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	11,766	8,723	\$1,256,112.00	0	\$0.00	2,390	\$344,160.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	476,220	353,100	\$4,943,400.00	0	\$0.00	24,960	\$349,440.00	71,760	\$1,004,640.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	3,300	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	32,100	32,100	\$4,622,400.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	4,280	4,280	\$1,022,920.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	141,768	0	\$77,328.00	0	\$0.00	0	\$25,776.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	682,078	0	\$180,664.20	0	\$330,468.00	0	\$56,737.80	0	\$83,531.50	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	62	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						\$12,455,924.20		\$3,315,768.00		\$1,400,113.80		\$1,384,571.50		\$35,776.00				\$71,552.00			
Contingency (20%)						\$2,491,184.84		\$663,153.60		\$280,022.76		\$276,914.30		\$7,155.20				\$14,310.40			
SEGMENT CONSTRUCTION COST SUBTOTAL						\$18,926,030.64				\$3,341,622.36				\$42,931.20				\$85,862.40			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

PROJECT COST ESTIMATE (2 OF 2)						Segment 5 - Class II - Buffered				Segment 6 - Class II - Buffered				Segment 7 - Class II - Buffered				Segment 8 - Class III			
						Madison - Ave 54 to Ave 58				Ave 58 - Madison to Sidonia				Ave 58 - Sidonia to Jefferson				Jefferson - Ave 58 to Park Entrance			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	40	22	\$393,536.00	0	\$0.00	12	\$214,656.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,052,600	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	36,300	\$36,300.00	36,300	\$36,300.00	146,400	\$146,400.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	535,980	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	36,300	\$181,500.00	0	\$0.00	14,640	\$73,200.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	1	\$48,894.00	0	\$0.00	0	\$-	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	11,766	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	408	\$58,752.00	245	\$35,280.00	0	\$-	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	476,220	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	16,500	\$231,000.00	9,900	\$138,600.00	0	\$-	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	3,300	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	3,300	\$257,400.00	0	\$0.00	0	\$-	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	32,100	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	4,280	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	141,768	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$8,592.00	0	\$0.00	0	\$30,072.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	682,078	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$21,018.60	0	\$9,658.00	0	\$-	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	62	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	62	\$29,636.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00
Construction Cost Subtotal							\$393,536.00				\$214,656.00				\$843,456.60		\$219,838.00		\$279,308.00		
Contingency (20%)							\$78,707.20				\$42,931.20				\$168,691.32		\$43,967.60		\$55,861.60		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$472,243.20				\$257,587.20				\$1,275,953.52				\$335,169.60			

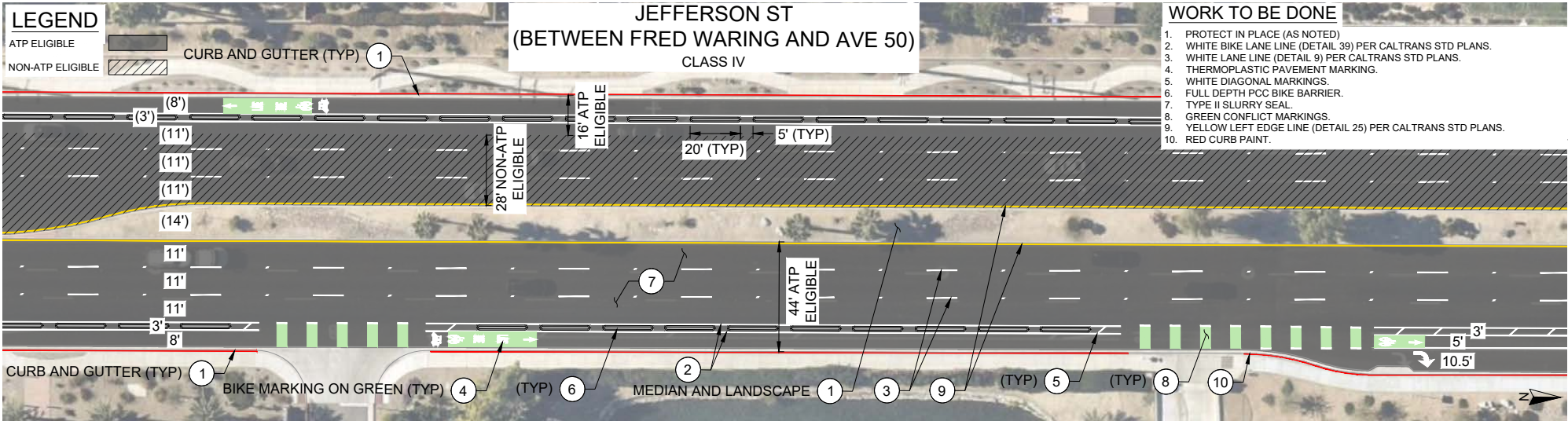
	ATP	NON-ATP	COMBINED
Project Subtotal	\$15,694,322.60	\$4,920,177.50	\$20,614,500.10
Removals and Disposition (10%)	\$1,569,500.00	\$492,100.00	\$2,061,600.00
Project Construction Items Total	\$17,263,825.00	\$5,412,280.00	\$22,676,105.00
Construction Surveying (1.5%)	\$258,960.00	\$81,185.00	\$340,145.00
Traffic Control (2%)	\$345,280.00	\$108,250.00	\$453,530.00
Erosion Control (1%)	\$172,640.00	\$54,125.00	\$226,765.00
Mobilization (3%)	\$517,915.00	\$162,370.00	\$680,285.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$4,315,960.00	\$1,353,070.00	\$5,669,030.00
TOTAL PROJECT COST	\$22,874,580.00	\$7,171,280.00	\$30,045,860.00

JEFFERSON STREET (BETWEEN FRED WARING DRIVE AND AVENUE 50)

Cross Section



Plan View



JEFFERSON ST

Jefferson St / 54th Ave / Madison St / 58th Ave / Quarry Ln / Cahuilla Park Rd

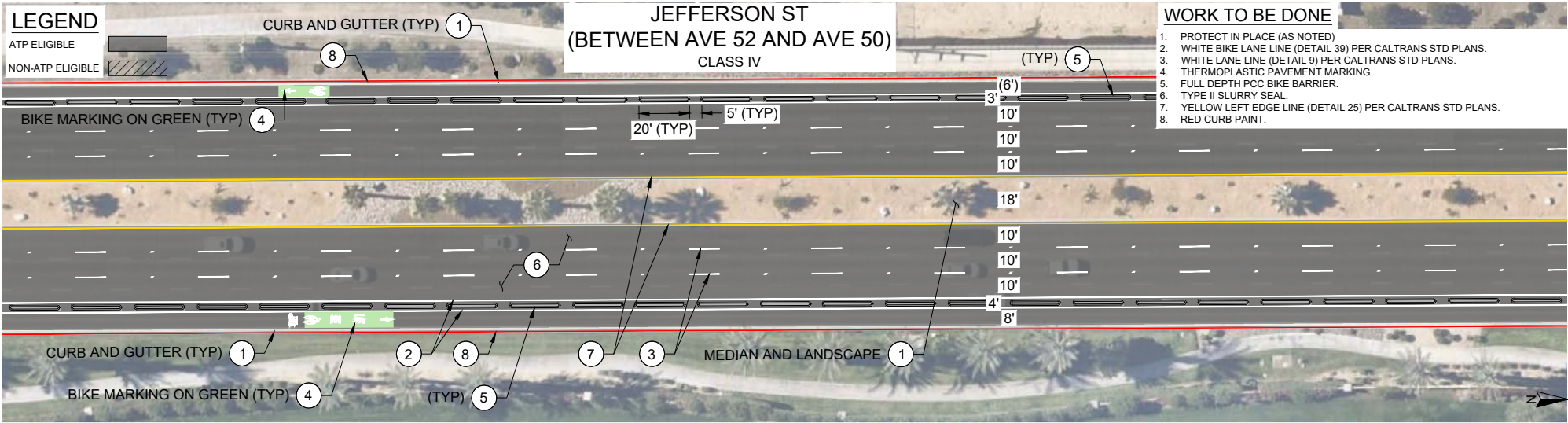


JEFFERSON STREET (BETWEEN AVENUE 52 AND AVENUE 50)

Cross Section

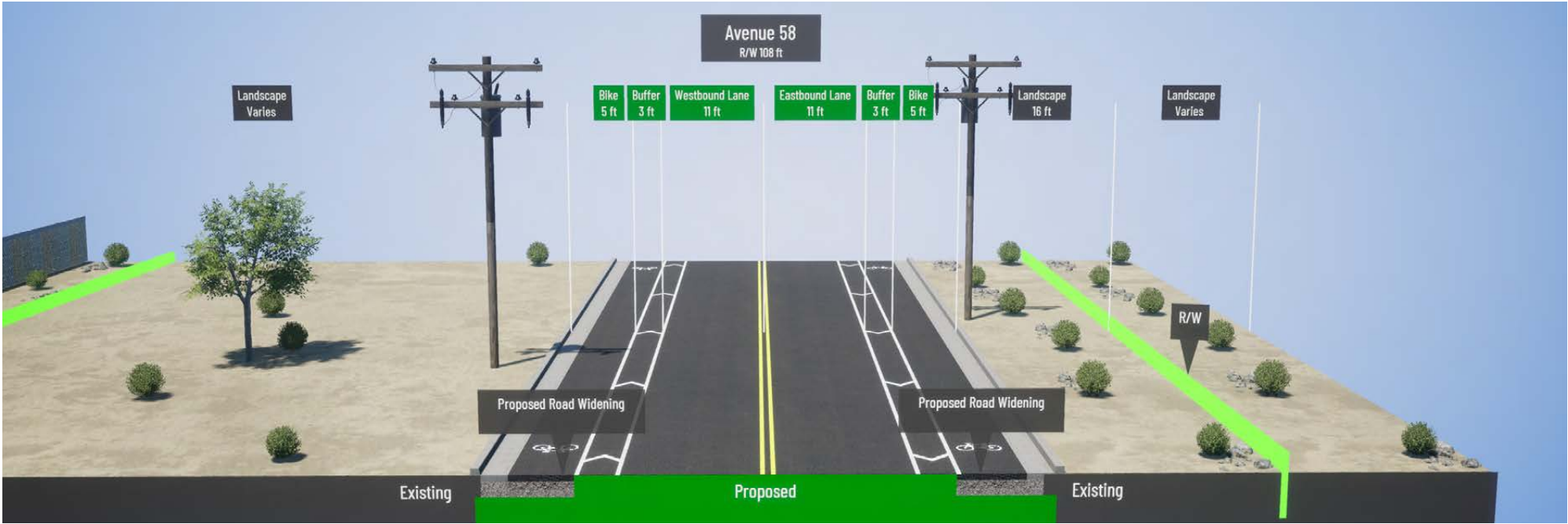


Plan View

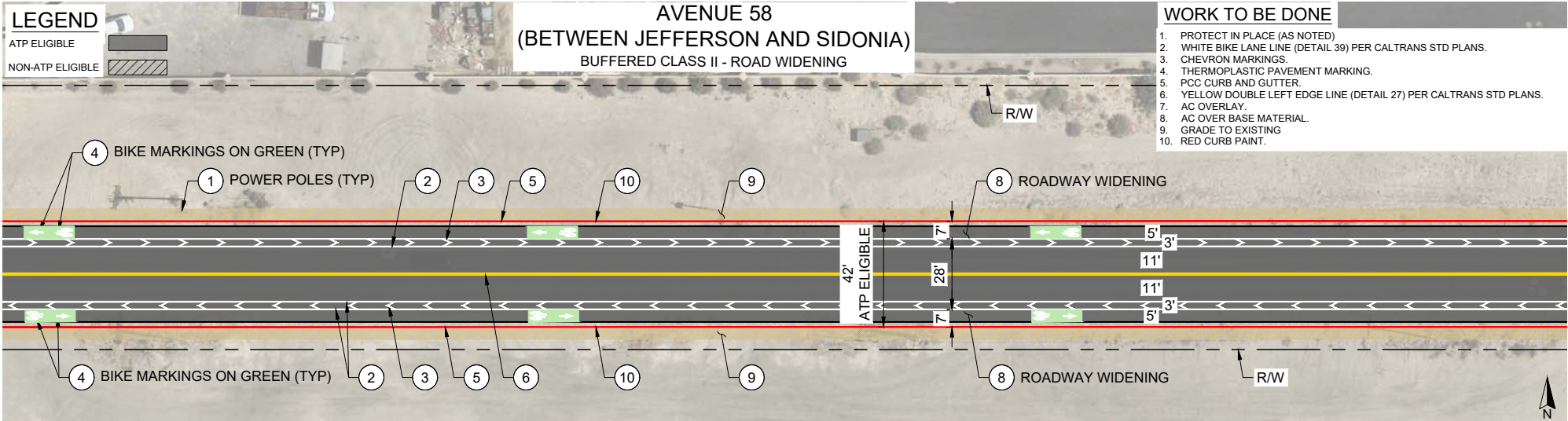


AVENUE 58 (BETWEEN JEFFERSON STREET AND SIDONIA WAY)

Cross Section



Plan View



JEFFERSON ST

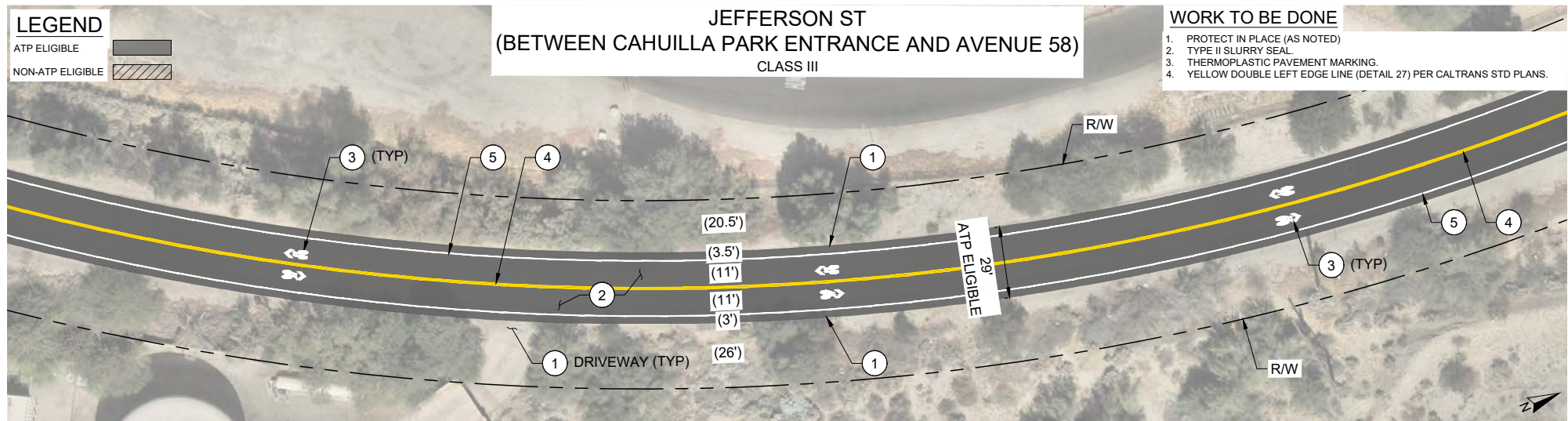
Jefferson St / 54th Ave / Madison St / 58th Ave / Quarry Ln / Cahuilla Park Rd

JEFFERSON STREET (BETWEEN CAHUILLA PARK ENTRANCE AND AVENUE 58)

Cross Section



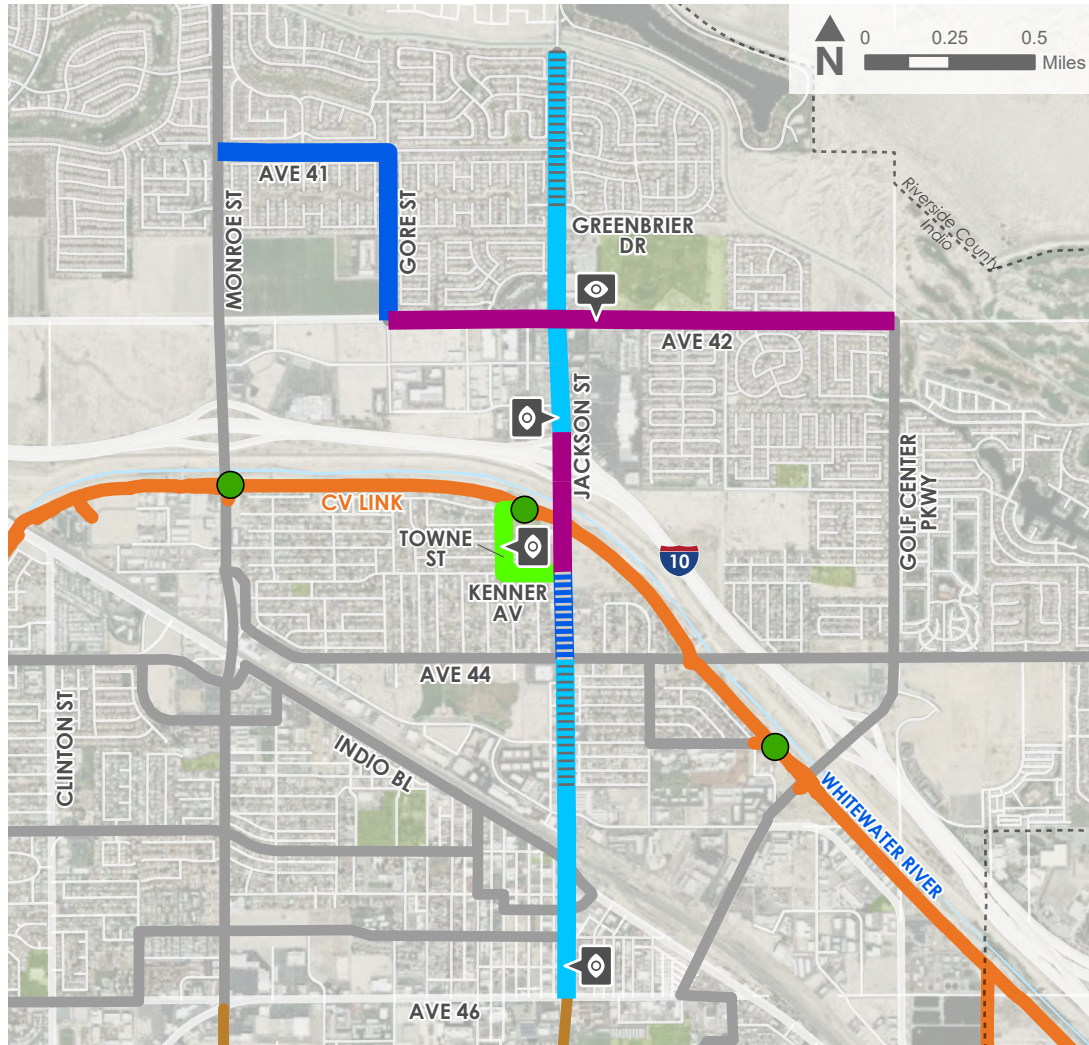
Plan View



JACKSON ST / AVENUE 42

Jackson St / Avenue 42 / Gore St / Avenue 41 / Kenner Ave / Towne St

PROJECT ALIGNMENT

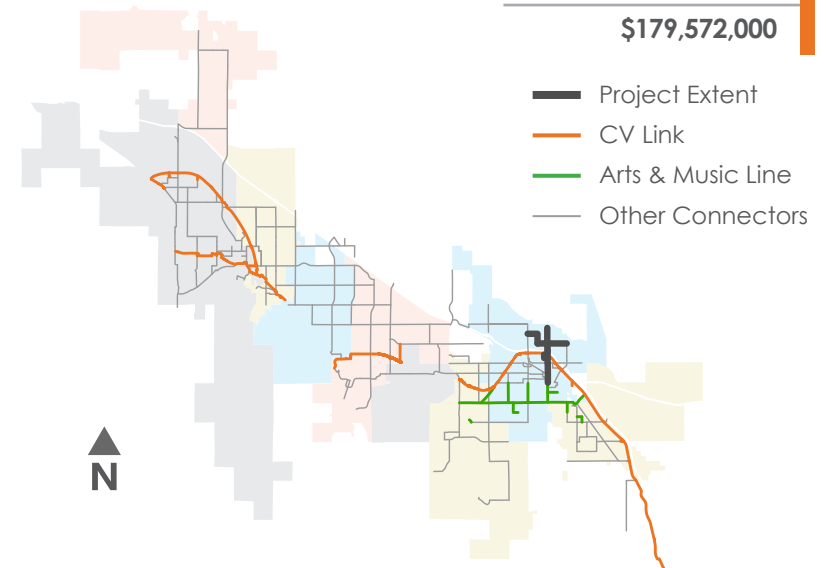


- Class II - Bike Lane
- Class II - Buffered Bike Lane
- Class III - Bike Route
- Class IV - One-Way Cycle Track
- Built to Classification
- Arts & Music Line

- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- 📍 Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$179,572,000



PROJECT DESCRIPTION

This Early Action Project connects to the CV Link in central Indio and serves parts of Indio north of Interstate 10. The Connector runs primarily along Jackson Street, where it crosses the Whitewater River and the freeway. The CV Link is accessed by neighborhood street connections along Kenner Avenue and Towne Street. The southern extent of the Jackson Street project alignment reaches Downtown Indio. North of Interstate 10, the Jackson Street alignment continues to the northern terminus at Coachella Valley Stormwater Channel and includes an east-west connection at Avenue 42. The east-west connection goes between Golf Center Parkway and Monroe Street (via Gore Street and Avenue 41).

New facilities recommended in this project include:

- Separated bicycle facility (Class IV) and bike lanes (Class II) along Jackson St
- Separated bicycle facility (Class IV) along Avenue 42
- Buffered bike lanes (Class II) on Avenue 41 and Gore St
- Bike route (Class III) on Kenner Ave and Towne St

Segments that are built to classification are noted in the map.

PROJECT COST ESTIMATE (1 OF 3)

						Segment 1 - Class II				Segment 2 - Class II				Segment 3 - Class IV-One-Way	
						Jackson - Coachella Canal to Showcase				Jackson - Showcase to 1-10 WB ramps				Jackson - I-10 WB ramps to I-10 EB ramps	
						ATP		NON ATP		ATP		NON ATP		BUILT TO CLASSIFICATION	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	474,125	7,200	\$7,200.00	25,200	\$25,200.00	23,650	\$23,650.00	74,175	\$74,175.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	30,900	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	260	45	\$6,480.00	45	\$6,480.00	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	15,855	7,200	\$100,800.00	1,800	\$25,200.00	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	900	900	\$70,200.00	0	\$0.00	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	2,100	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	3	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	13	13	\$46,514.00	0	\$0.00	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	140	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	42,960	0	\$4,296.00	0	\$0.00	0	\$5,728.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	203,041	0	\$5,436.00	0	\$0.00	0	\$10,575.00	0	\$23,543.40		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	22	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	2	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	121,000,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$240,926.00		\$56,880.00		\$39,953.00		\$97,718.40		
Contingency (20%)							\$48,185.20		\$11,376.00		\$7,990.60		\$19,543.68		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$357,367.20				\$165,205.68					

*Project subtotals can be found on page 3

PROJECT COST ESTIMATE (2 OF 3)

						Segment 4 - Class IV-One-Way				Segment 5 - Class IV-One-Way	Segment 6 - Class II - Buffered
						Jackson - I-10 EB ramps to Southern terminus of Whitewater Bridge				Jackson - Southern terminus of Whitewater Bridge to Kenner	Jackson - Kenner to Ave 44
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		BUILT TO CLASSIFICATION	BUILT TO CLASSIFICATION
						QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	474,125	0	\$0.00	0	\$0.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	30,900	0	\$0.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	260	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	15,855	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	900	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	2,100	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	3	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	13	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	140	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	42,960	0	\$0.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	203,041	0	\$0.00	0	\$0.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	22	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	2	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	121,000,000	0	\$62,000,000.00	0	\$59,000,000.00		
Construction Cost Subtotal							\$62,000,000.00		\$59,000,000.00		
Contingency (20%)							\$12,400,000.00		\$11,800,000.00		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$145,200,000.00					

*Project subtotals can be found on page 3

JACKSON ST / AVENUE 42

Jackson St / Avenue 42 / Gore St / Avenue 41 / Kenner Ave / Towne St



PROJECT COST ESTIMATE (3 OF 3)

						Segment 7 - Class II				Segment 8 - Class III				Segment 9 - Class IV-One-Way			
						Jackson - Ave 44 to Ave 46				Kenner/Towne - Jackson to Crest				Kenner/Towne - Jackson to Golf Center			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$-
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00		\$-		\$-
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$-
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$-
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
6	Slurry Seal	(SF)	\$0.50	\$1.00	474,125	40,800	\$40,800.00	149,600	\$149,600.00	48,000	\$48,000.00	32,000	\$32,000.00	23100	\$23,100.00	50400	\$50,400.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	30,900	5,700	\$28,500.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	25200	\$126,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00		\$-	0	\$-
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	260	141	\$20,304.00	0	\$0.00	0	\$-	0	\$0.00	29	\$4,176.00	0	\$-
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	15,855	5,700	\$79,800.00	0	\$0.00	0	\$-	0	\$0.00	1155	\$16,170.00	0	\$-
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	900	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	2,100	0	\$-	0	\$0.00	0	\$-	0	\$0.00	2100	\$302,400.00		\$-
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	3	0	\$-	0	\$0.00	0	\$-	0	\$0.00	3	\$536,634.00		\$-
18	Median	(SF)	\$50.00	\$60.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00		\$-	0	\$-
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	13	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$-
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00		\$-	0	\$-
21	Bollards	(NO)	\$200.00	\$239.00	140	0	\$-	0	\$0.00	0	\$-	0	\$0.00	140	\$33,460.00		\$-
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	42,960	0	\$17,184.00	0	\$0.00	0	\$10,024.00	0	\$0.00		\$5,728.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	203,041	0	\$28,485.00	0	\$26,425.00	0	\$-	0	\$20,629.00		\$33,453.00		\$54,494.20
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	22	0	\$-	0	\$0.00	22	\$10,516.00	0	\$0.00	0	\$-		\$-
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	2	0	\$-	0	\$0.00	0	\$-	0	\$0.00	2	\$71,552.00		\$-
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$-	0	\$0.00	0	\$-	0	\$0.00	0	\$-		\$-
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	121,000,000	0	\$-	0	\$0.00	0	\$-	0	\$0.00		\$-		\$-
Construction Cost Subtotal						-	\$215,073.00	-	\$176,025.00	-	\$68,540.00	-	\$52,629.00	-	\$1,026,673.00	-	\$230,894.20
Contingency (20%)						-	\$43,014.60	-	\$35,205.00	-	\$13,708.00	-	\$10,525.80	-	\$205,334.60	-	\$46,178.84
SEGMENT CONSTRUCTION COST SUBTOTAL						\$469,317.60				\$145,402.80				\$1,509,080.64			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$63,591,165.00	\$59,614,146.60	\$123,205,311.60
Removals and Disposition (10%)	\$6,359,200.00	\$5,961,500.00	\$12,320,700.00
Project Construction Items Total	\$69,950,365.00	\$65,575,650.00	\$135,526,015.00
Construction Surveying (1.5%)	\$1,049,260.00	\$983,635.00	\$2,032,895.00
Traffic Control (2%)	\$1,399,010.00	\$1,311,515.00	\$2,710,525.00
Erosion Control (1%)	\$699,505.00	\$655,760.00	\$1,355,265.00
Mobilization (3%)	\$2,098,515.00	\$1,967,270.00	\$4,065,785.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$17,487,595.00	\$16,393,915.00	\$33,881,510.00
TOTAL PROJECT COST	\$92,684,250.00	\$86,887,745.00	\$179,571,995.00

JACKSON ST / AVENUE 42

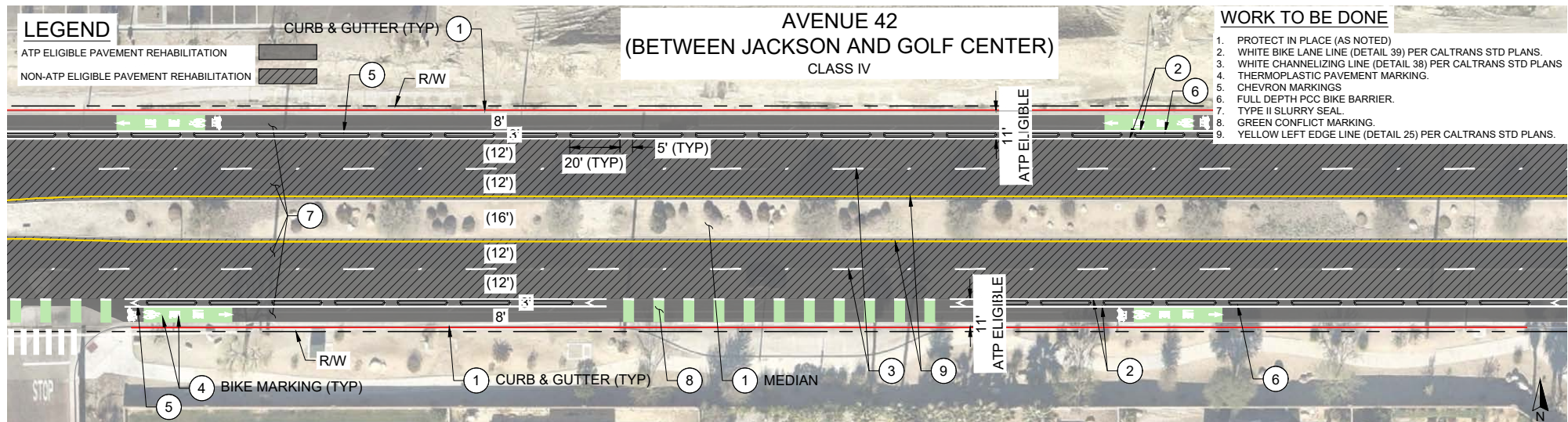
Jackson St / Avenue 42 / Gore St / Avenue 41 / Kenner Ave / Towne St

AVENUE 42 (BETWEEN JACKSON STREET AND GOLF CENTER PARKWAY)

Cross Section



Plan View

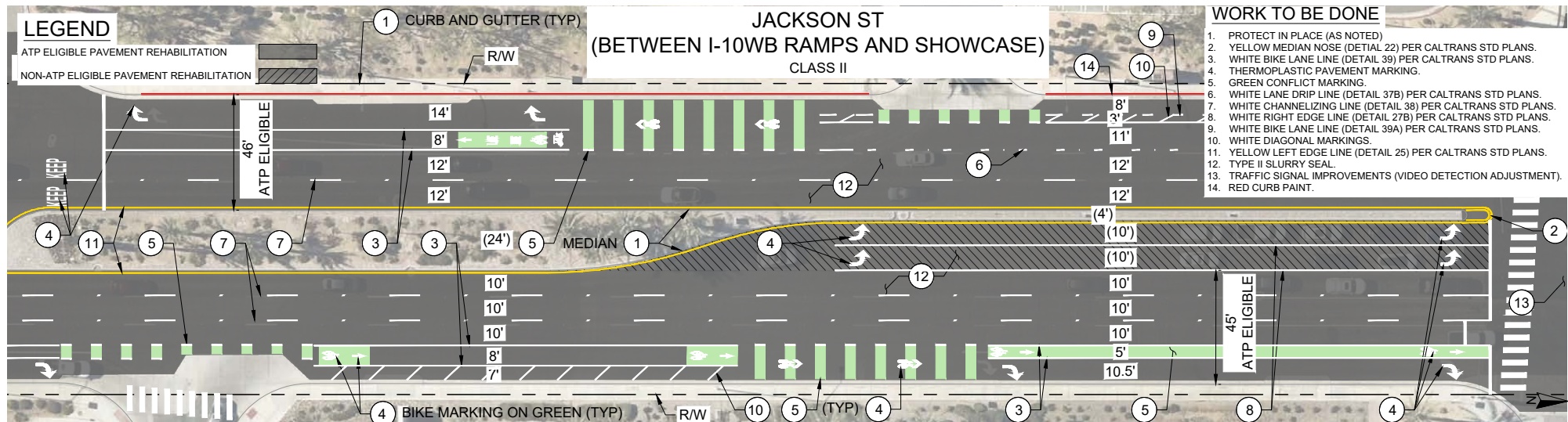


JACKSON STREET (BETWEEN I-10 WB RAMPS AND SHOWCASE PARKWAY)

Cross Section

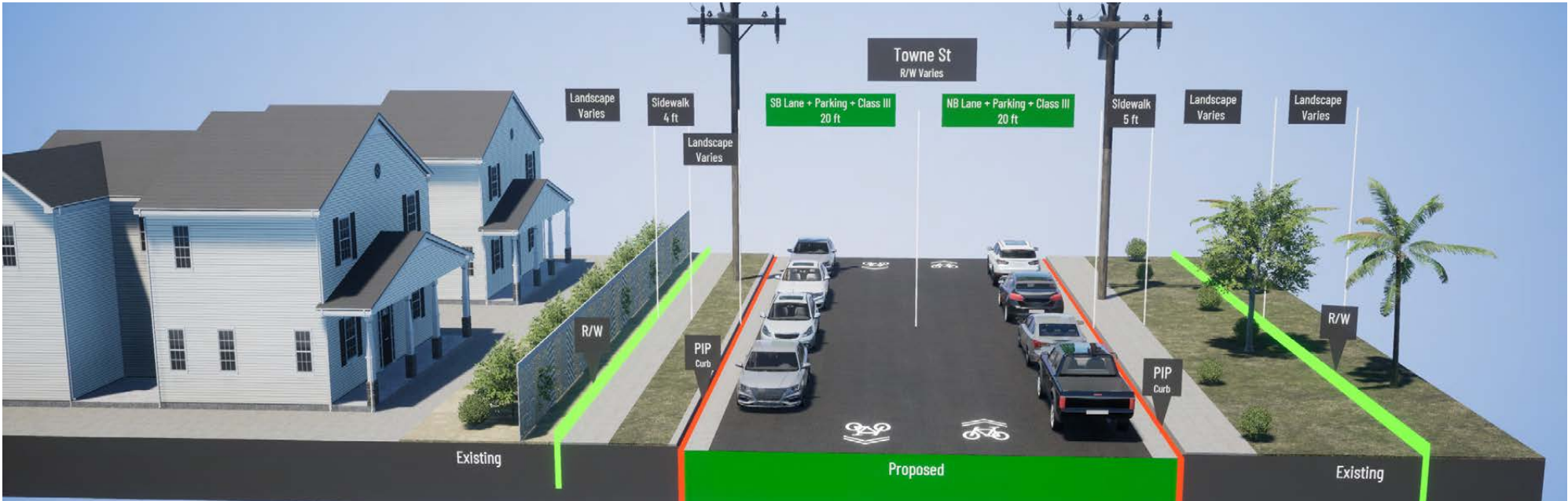


Plan View

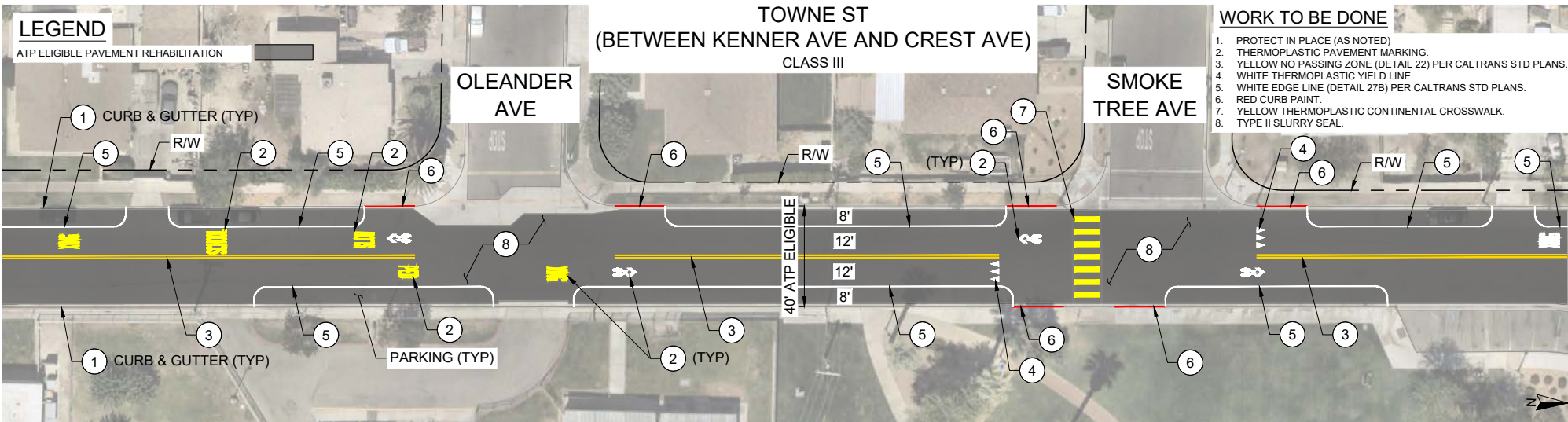


TOWNE STREET (BETWEEN KENNER AVENUE AND CREST AVENUE)

Cross Section



Plan View



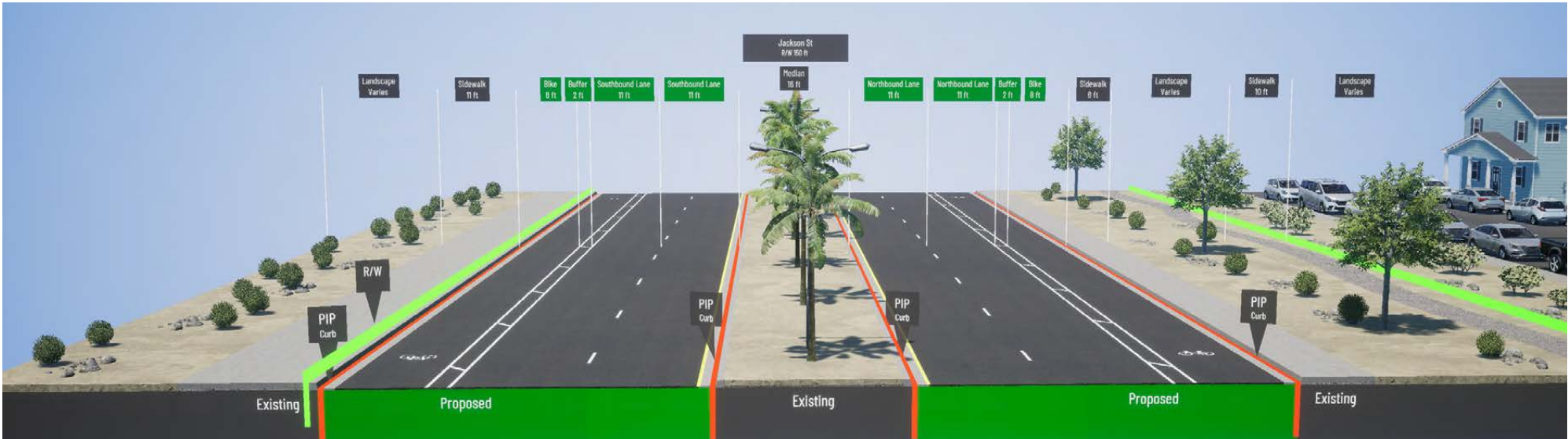
JACKSON ST / AVENUE 42

Jackson St / Avenue 42 / Gore St / Avenue 41 / Kenner Ave / Towne St

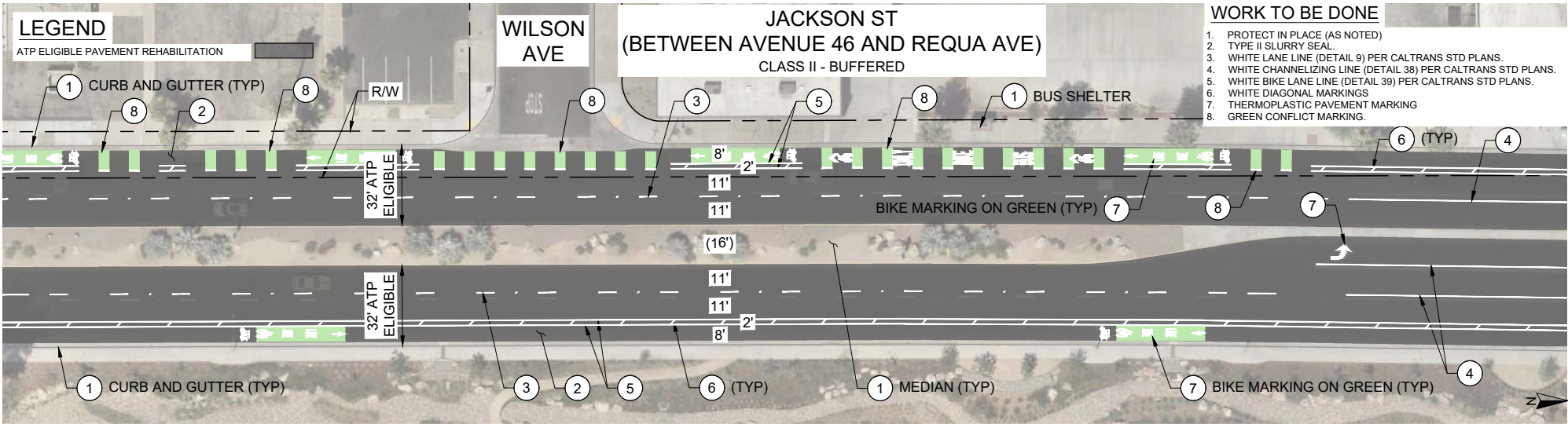


JACKSON STREET (BETWEEN AVENUE 46 AND REQUA AVENUE)

Cross Section



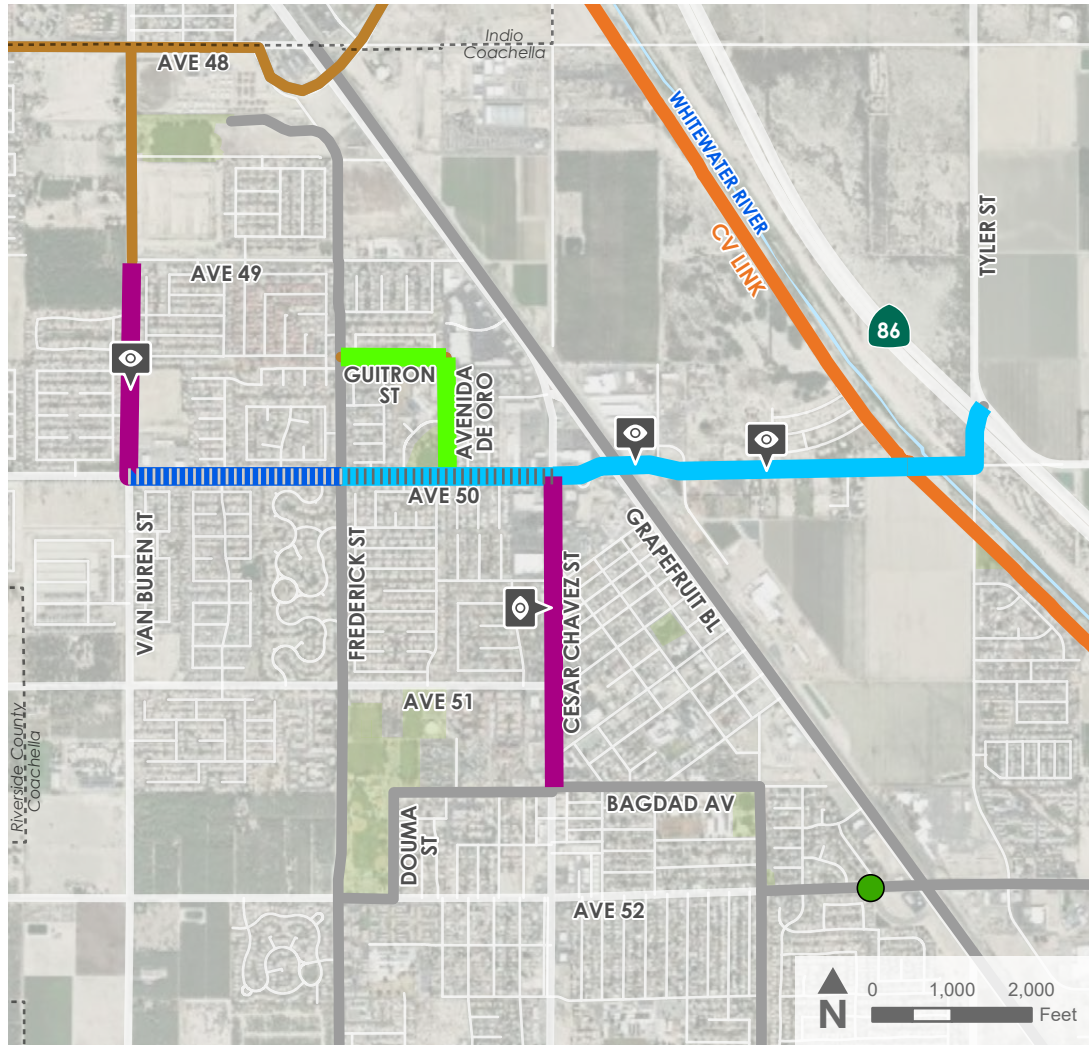
Plan View



AVENUE 50 / CESAR CHAVEZ ST / VAN BUREN ST

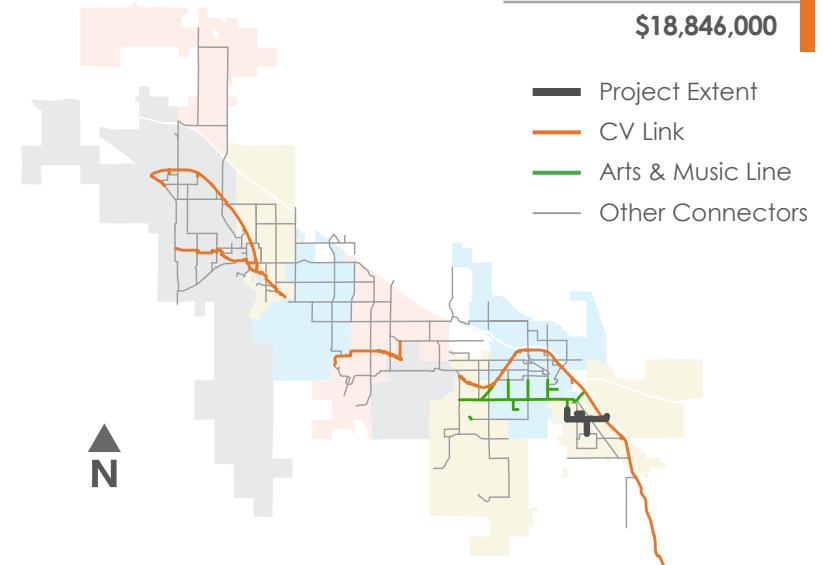
Avenue 50 / Cesar Chavez St / Van Buren St / Avenida De Oro / Guitron St

PROJECT ALIGNMENT



COST ESTIMATE

\$18,846,000



PROJECT DESCRIPTION

This Early Action Project connects the City of Coachella and its downtown area to the CV Link via Avenue 50. The Avenue 50 segment extends as far west from CV Link as Van Buren Street, where the alignment then turns north to connect to Arts & Music Line. Other north-south connections off of Avenue 50 within this project include Avenida de Oro (next to De Oro Park), and Cesar Chavez Street.

New facilities recommended in this project include:

- Separated bicycle facility (Class IV) along Cesar Chavez St and Van Buren Ave
- Bike lanes (Class II) on Avenue 50 (east of Cesar Chavez St)
- Bike route (Class III) on Avenida De Oro and Guitron St

Avenue 50 between Van Buren Street and Cesar Chavez Street is built to classification.

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class IV - One-Way				Segment 2 - Class II - Buffered	Segment 3 - Class II
						Van Buren - 49th to 50th				50th - Van Buren to Frederick	50th - Frederick to Cesar Chavez
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP			
						QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	BUILT TO CLASSIFICATION	BUILT TO CLASSIFICATION
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	423,800	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	757,800	49,500	\$49,500.00	159,500	\$159,500.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	191,280	0	\$0.00	66,000	\$330,000.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	1	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	8,017	1,223	\$176,112.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	324,460	49,500	\$693,000.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	8,800	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	13,500	5,500	\$792,000.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	2	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	7	3	\$536,634.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	901	367	\$87,713.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	64,440	0	\$14,320.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	281,734	0	\$38,853.00	0	\$33,252.40		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	13	2	\$23,852.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$2,411,984.00		\$522,752.40		
Contingency (20%)							\$482,396.80		\$104,550.48		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,521,683.68					

*Project subtotals can be found on page 2

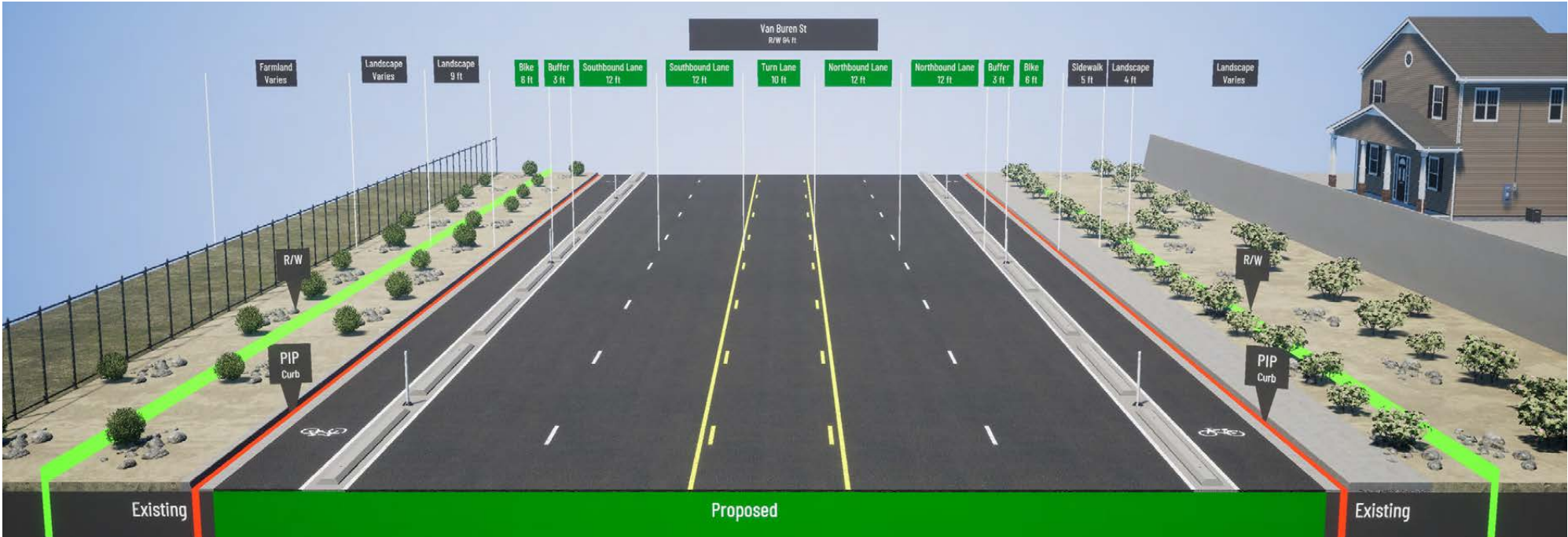
PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class II				Segment 5 - Class IV - One-Way			
						50th - Cesar Chavez to SR-86				Cesar Chavez - 50th to Bagdad			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	423,800	0	\$282,500.00	0	\$141,300.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	757,800	73,200	\$73,200.00	219,600	\$219,600.00	64,000	\$64,000.00	192,000	\$192,000.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	191,280	29,280	\$146,400.00	0	\$0.00	0	\$0.00	96,000	\$480,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	1	1	\$19,319.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	8,017	1,085	\$156,240.00	4,127	\$594,288.00	1,582	\$227,808.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	324,460	43,920	\$614,880.00	167,040	\$2,338,560.00	64,000	\$896,000.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	8,800	8,800	\$686,400.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	13,500	0	\$0.00	0	\$0.00	8,000	\$1,152,000.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	2	0	\$0.00	0	\$0.00	2	\$477,008.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	7	0	\$0.00	0	\$0.00	4	\$715,512.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	901	0	\$0.00	0	\$0.00	534	\$127,626.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	64,440	0	\$30,072.00	0	\$0.00	0	\$20,048.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	281,734	0	\$52,191.00	0	\$49,838.80	0	\$43,353.00	0	\$64,245.40
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	13	4	\$47,704.00	0	\$0.00	7	\$83,482.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,108,906.00		\$3,343,586.80		\$3,806,837.00		\$736,245.40
Contingency (20%)							\$421,781.20		\$668,717.36		\$761,367.40		\$147,249.08
SEGMENT CONSTRUCTION COST SUBTOTAL						\$6,542,991.36				\$5,451,698.88			

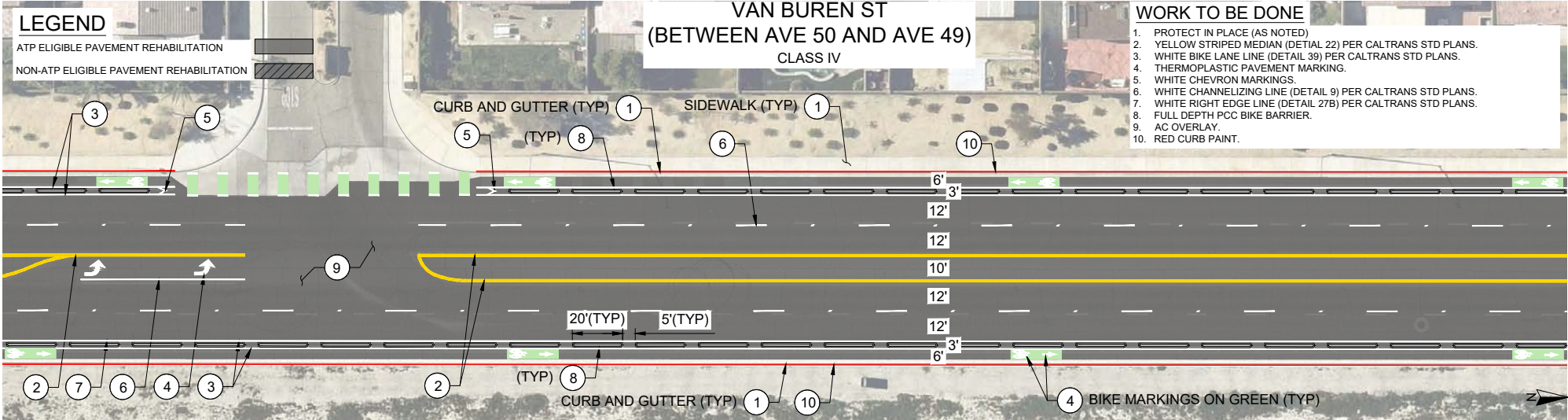
	ATP	NON-ATP	COMBINED
Project Subtotal	\$8,327,727.00	\$4,602,584.60	\$12,930,311.60
Removals and Disposition (10%)	\$832,800.00	\$460,300.00	\$1,293,100.00
Project Construction Items Total	\$9,160,530.00	\$5,062,885.00	\$14,223,415.00
Construction Surveying (1.5%)	\$137,410.00	\$75,945.00	\$213,355.00
Traffic Control (2%)	\$183,215.00	\$101,260.00	\$284,475.00
Erosion Control (1%)	\$91,610.00	\$50,630.00	\$142,240.00
Mobilization (3%)	\$274,820.00	\$151,890.00	\$426,710.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,290,135.00	\$1,265,725.00	\$3,555,860.00
TOTAL PROJECT COST	\$12,137,720.00	\$6,708,335.00	\$18,846,055.00

VAN BUREN STREET (BETWEEN AVENUE 50 AND AVENUE 49)

Cross Section



Plan View

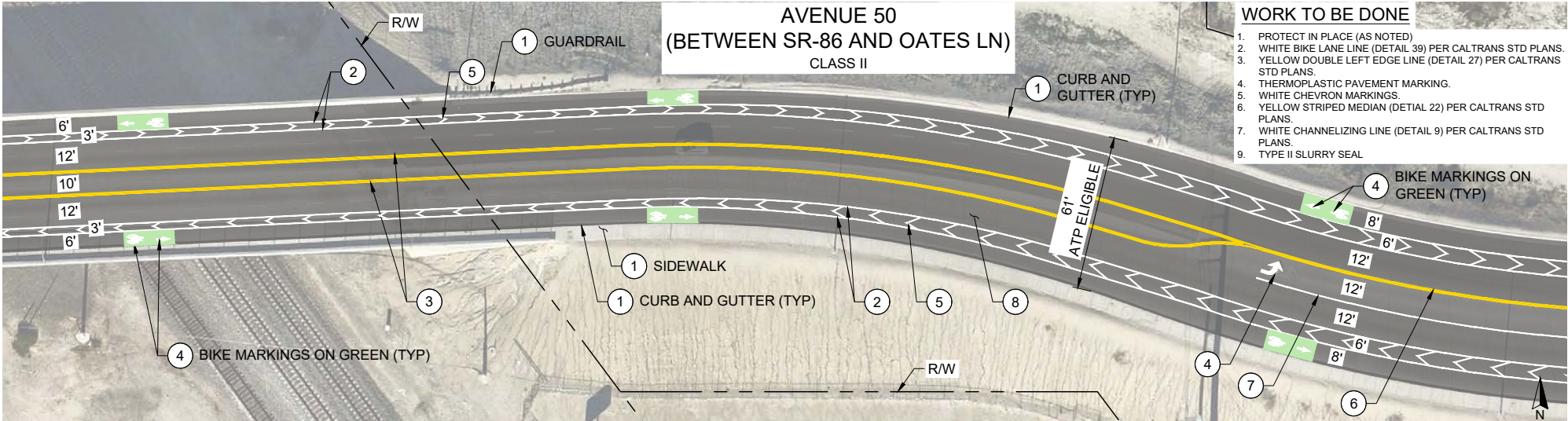


AVENUE 50 (BETWEEN OATES LANE AND STATE ROUTE 86)

Cross Section

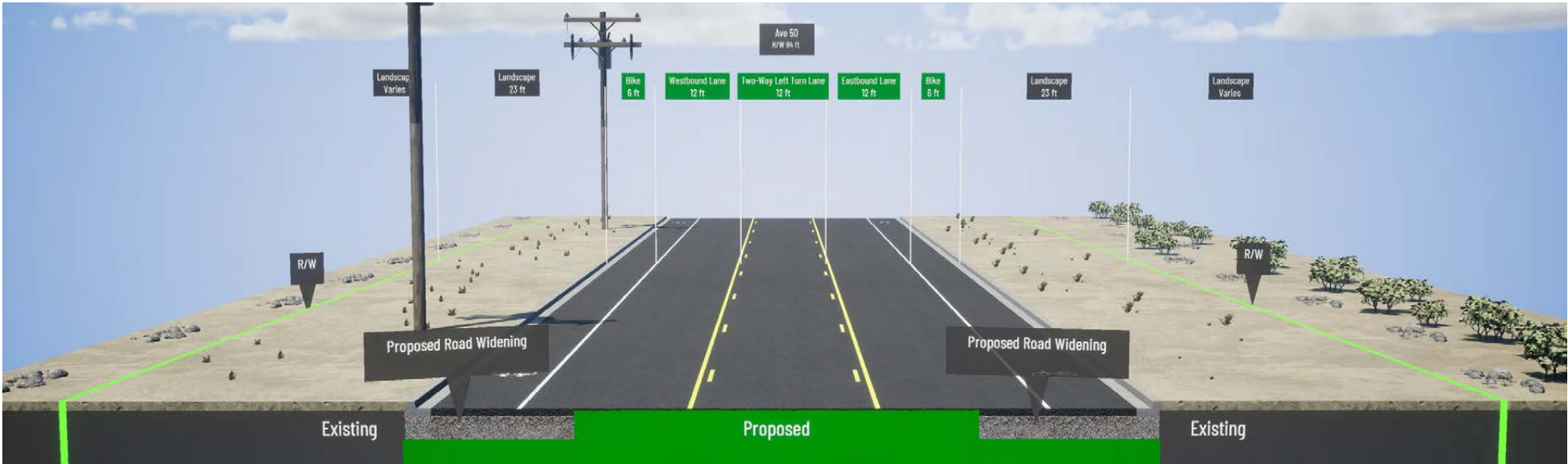


Plan View

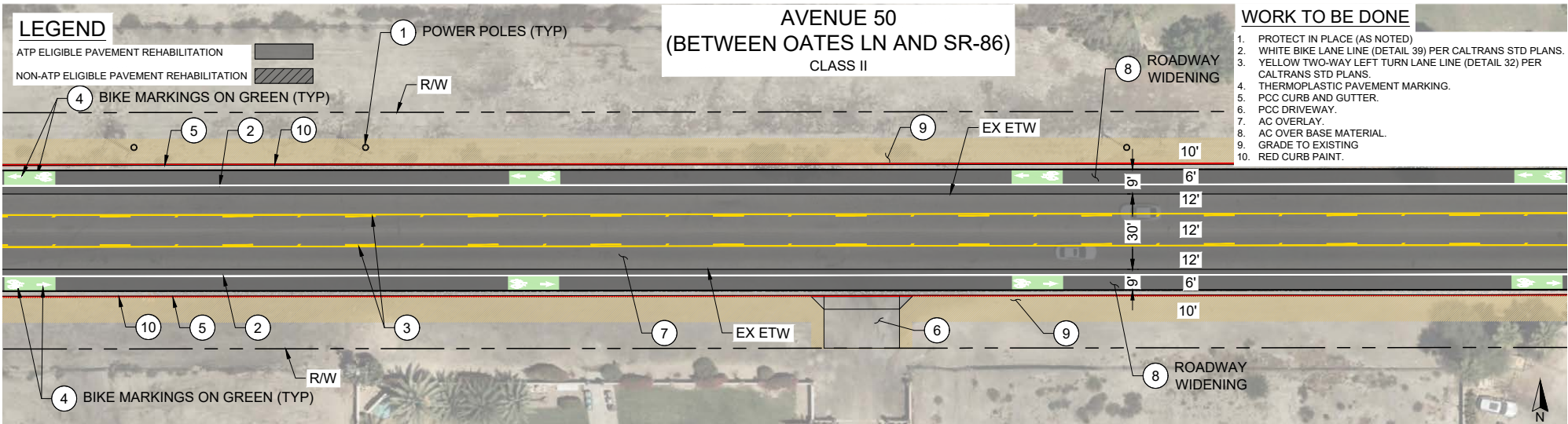


AVENUE 50 (BETWEEN OATES LANE AND STATE ROUTE 86)

Cross Section



Plan View

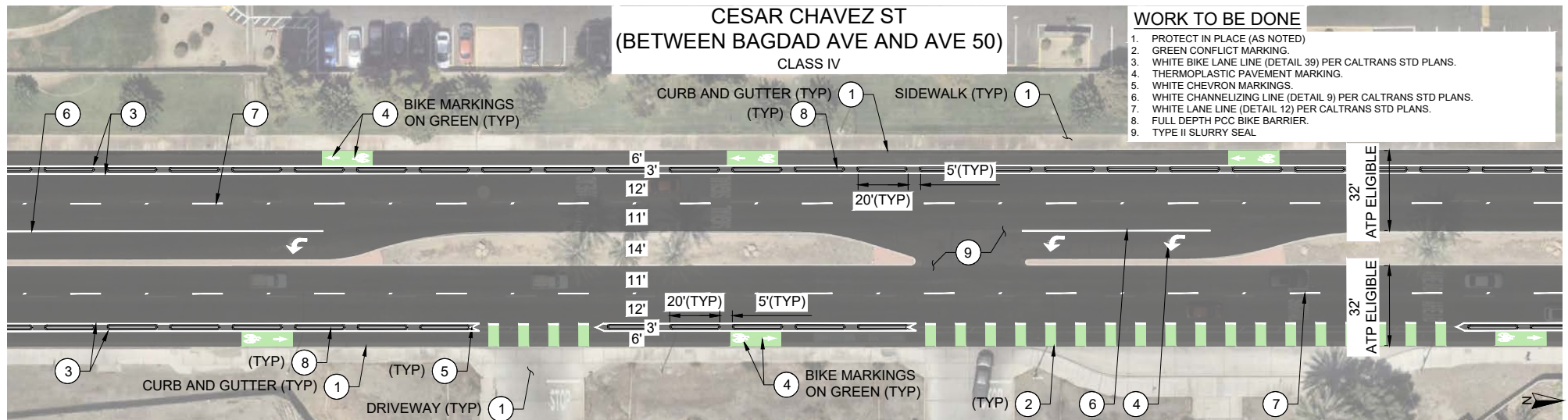


CESAR CHAVEZ STREET (BETWEEN BAGDAD AVENUE AND AVENUE 50)

Cross Section



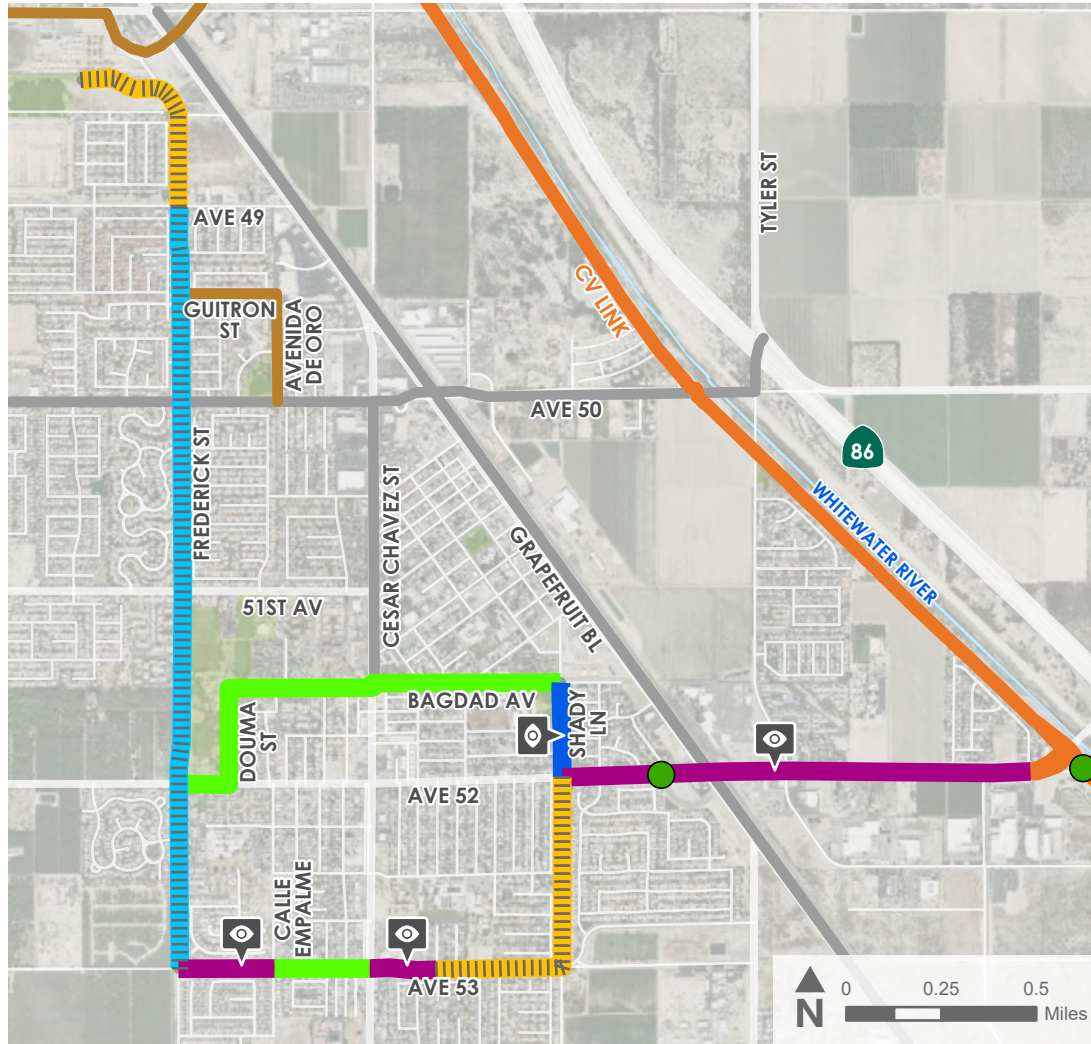
Plan View



AVENUE 52

Avenue 52 / Shady Ln / Bagdad Ave / Douma St / Avenue 53 / Frederick St

PROJECT ALIGNMENT

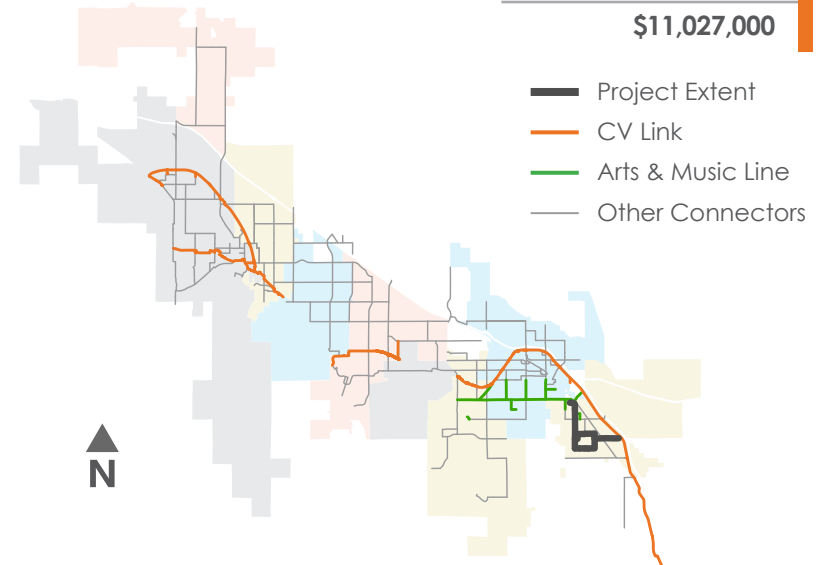


- Class I - Bike Path
- Class II - Bike Lane
- Class III - Bike Route
- Class IV - One-Way Cycle Track
- Built to Classification

- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$11,027,000



PROJECT DESCRIPTION

This Early Action Project connects the City of Coachella to CV Link via Avenue 52. The Avenue 52 alignment goes west from CV Link to Shady Lane, where it meets the north/east terminus of an existing neighborhood bike path. At Shady Lane, the connector branches to Bagdad Avenue (north) and Avenue 53 (south, along the bike path), continuing further west along those segments. Several community destinations are served by this project, including Bagdouda Park, Dateland Park, Bobby Duke Middle School and Palm View Elementary.

New facilities recommended in this project include:

- Separated bicycle facility (Class IV) along Avenue 52
- Mix of separated bicycle facility (Class IV) and bike route (Class III) on Avenue 53
- Bike lanes (Class II) on Shady Lane
- Bike route (Class III) on Avenue 52, Douma Street and Bagdad Ave

Segments that are built to classification are noted in the map.

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class IV				Segment 2 - Class III				Segment 3 - Class II Buffered				Segment 4 - Class IV			
						Cesar Chavez - Ave 50 to Bagdad				Duoma/Bagdad - Ave 52 to Shady				Shady Ln - Bagdad to Ave 53				Ave 52 - Shady to Hernandez			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	41	10	\$178,880.00	0	\$0.00	4	\$71,552.00	0	\$0.00	0	\$0.00	0	\$0.00	7	\$125,216.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,042,692	70,200	\$70,200.00	179,400	\$179,400.00	142,800	\$142,800.00	95,200	\$95,200.00	36,400	\$36,400.00	46,800	\$46,800.00	73,700	\$73,700.00	187,600	\$187,600.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	286,012	0	\$0.00	93,600	\$468,000.00	14,280	\$71,400.00	9,520	\$47,600.00	21,840	\$109,200.00	0	\$0.00	0	\$0.00	80,400	\$402,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,519	694	\$99,936.00	0	\$0.00	177	\$25,488.00	412	\$59,328.00	360	\$51,840.00	0	\$0.00	365	\$52,560.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	101,802	28,080	\$393,120.00	0	\$0.00	7,140	\$99,960.00	16,660	\$233,240.00	14,560	\$203,840.00	0	\$0.00	14,740	\$206,360.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	12,553	3,900	\$561,600.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	6,450	\$928,800.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,098	520	\$124,280.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	430	\$102,770.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	118,856	0	\$18,616.00	0	\$0.00	0	\$28,640.00	0	\$0.00	0	\$20,048.00	0	\$0.00	0	\$31,504.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	312,073	0	\$46,191.60	0	\$91,756.80	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$33,991.20	0	\$76,157.40
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	35	0	\$0.00	0	\$0.00	26	\$12,428.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	18	18	\$53,676.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						-	\$1,546,499.60	-	\$739,156.80	-	\$452,268.00	-	\$435,368.00	-	\$421,328.00	-	\$46,800.00	-	\$1,554,901.20	-	\$665,757.40
Contingency (20%)						-	\$309,299.92	-	\$147,831.36	-	\$90,453.60	-	\$87,073.60	-	\$84,265.60	-	\$9,360.00	-	\$310,980.24	-	\$133,151.48
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,742,787.68				\$1,065,163.20				\$561,753.60				\$2,664,790.32			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class IV				Segment 6 - Class III				Segment 7 - Class IV				Segment 8 - Class I	
						Ave 53 - Frederick to Calle Empalme				Ave 53 - Calle Empalme to Cesar Chavez				Ave 53 - Cesar Chavez to Adam				Ave 53 - Adam to Shady	
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	41	2	\$35,776.00	0	\$0.00	14	\$250,432.00	0	\$0.00	4	\$71,552.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,042,692	28,600	\$28,600.00	70,200	\$70,200.00	32,400	\$32,400.00	21,600	\$21,600.00	25,284	\$25,284.00	32,508	\$32,508.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	286,012	0	\$0.00	31,200	\$156,000.00	4,050	\$20,250.00	9,450	\$47,250.00	0	\$-	21,672	\$108,360.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,519	130	\$18,720.00	224	\$32,256.00	0	\$-	0	\$0.00	157	\$22,608.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	101,802	14,300	\$200,200.00	1	\$14.00	0	\$-	0	\$0.00	6,321	\$88,494.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	12,553	1,300	\$187,200.00	0	\$0.00	0	\$-	0	\$0.00	903	\$130,032.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	1,098	87	\$20,793.00	0	\$0.00	0	\$-	0	\$0.00	61	\$14,579.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	118,856	0	\$7,160.00	0	\$0.00	0	\$7,160.00	0	\$0.00	0	\$5,728.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	312,073	0	\$10,411.20	0	\$11,935.00	0	\$-	0	\$23,615.00	0	\$1,904.40	0	\$16,110.40		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	35	0	\$0.00	0	\$0.00	9	\$4,302.00	0	\$0.00	0	\$-	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	18	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$-	0	\$0.00	0	\$-	0	\$0.00		
Construction Cost Subtotal						-	\$508,860.20	-	\$270,405.00	-	\$314,544.00	-	\$92,465.00	-	\$360,181.40	-	\$156,978.40		
Contingency (20%)						-	\$101,772.04	-	\$54,081.00	-	\$62,908.80	-	\$18,493.00	-	\$72,036.28	-	\$31,395.68		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$935,118.24				\$488,410.80				\$620,591.76					

	ATP	NON-ATP	COMBINED
Project Subtotal	\$5,158,582.40	\$2,406,930.60	\$7,565,513.00
Removals and Disposition (10%)	\$515,900.00	\$240,700.00	\$756,600.00
Project Construction Items Total	\$5,674,485.00	\$2,647,635.00	\$8,322,120.00
Construction Surveying (1.5%)	\$85,120.00	\$39,715.00	\$124,835.00
Traffic Control (2%)	\$113,490.00	\$52,955.00	\$166,445.00
Erosion Control (1%)	\$56,745.00	\$26,480.00	\$83,225.00
Mobilization (3%)	\$170,235.00	\$79,430.00	\$249,665.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,418,625.00	\$661,910.00	\$2,080,535.00
TOTAL PROJECT COST	\$7,518,700.00	\$3,508,125.00	\$11,026,825.00



Aerial view of the proposed road layout for Avenue 52, showing the intersection with Highway 101. The layout includes a 10-foot median, 12-foot travel lanes, 8-foot bike lanes, 3-foot buffers, and 5-foot sidewalks. The image is divided into 'Existing' and 'Proposed' sections by a vertical line. A utility pole is visible on the left side of the proposed section.

LEGEND

ATP ELIGIBLE PAVEMENT REHABILITATION

NON-ATP ELIGIBLE PAVEMENT REHABILITATION

**AVENUE 52
(BETWEEN SHADY LN AND HERNANDEZ ST)
CLASS IV**

WORK TO BE DONE

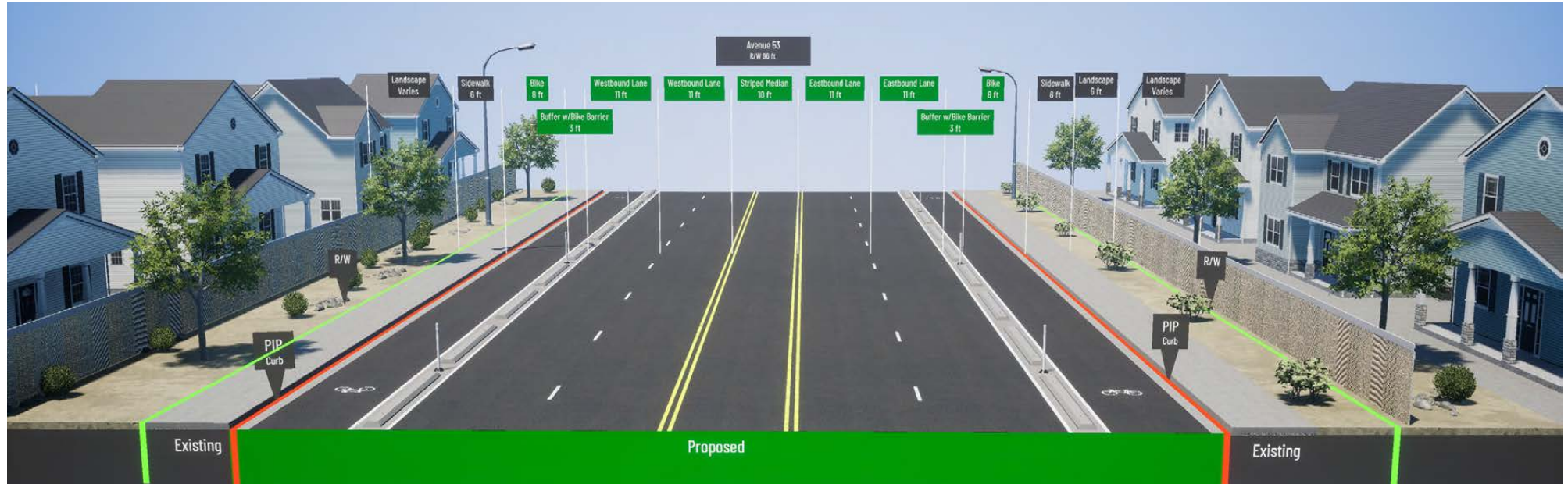
1. PROTECT IN PLACE (AS NOTED)
2. YELLOW STRIPED MEDIAN (DETAIL 22) PER CALTRANS STD PLANS.
3. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS.
4. WHITE LANE LANE (DETAIL 9) PER CALTRANS STD PLANS.
5. THERMOPLASTIC PAVEMENT MARKING.
6. WHITE DIAGONAL MARKINGS.
7. WHITE CHANNELIZING LINE (DETAIL 38) PER CALTRANS STD PLANS.
8. FULL DEPTH PCC BIKE BARRIER.
9. TRAFFIC SIGNAL MODIFICATIONS. LBI, BLANK-OUT SIGNAGE, LOOP DETECTION CONDUIT, AND MINOR PHASING UPDATES. OPTION TO MODIFY TO A FULL BICYCLE SIGNAL PHASE MAY REQUIRE NEW MAST ARM AND POLES, BIKE SIGNAL HEADS, PUSH BUTTONS, AND SIGNIFICANT RE-PHASING.
10. WHITE THERMOPLASTIC LIMIT LINE.
11. WHITE THERMOPLASTIC CONTINENTAL CROSSWALK
12. TYPE II SLURRY SEAL.
13. RED CURB PAINT.

AVENUE 52

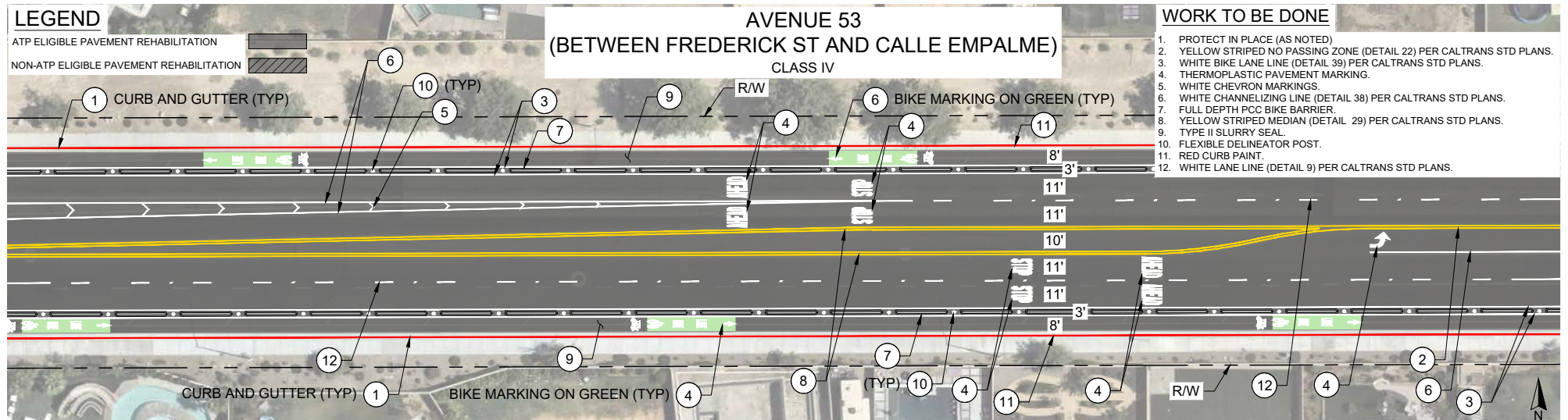
Avenue 52 / Shady Ln / Bagdad Ave / Douma St / Avenue 53 / Frederick St

AVENUE 53 (BETWEEN FREDERICK STREET AND CALLE EMPALME)

Cross Section

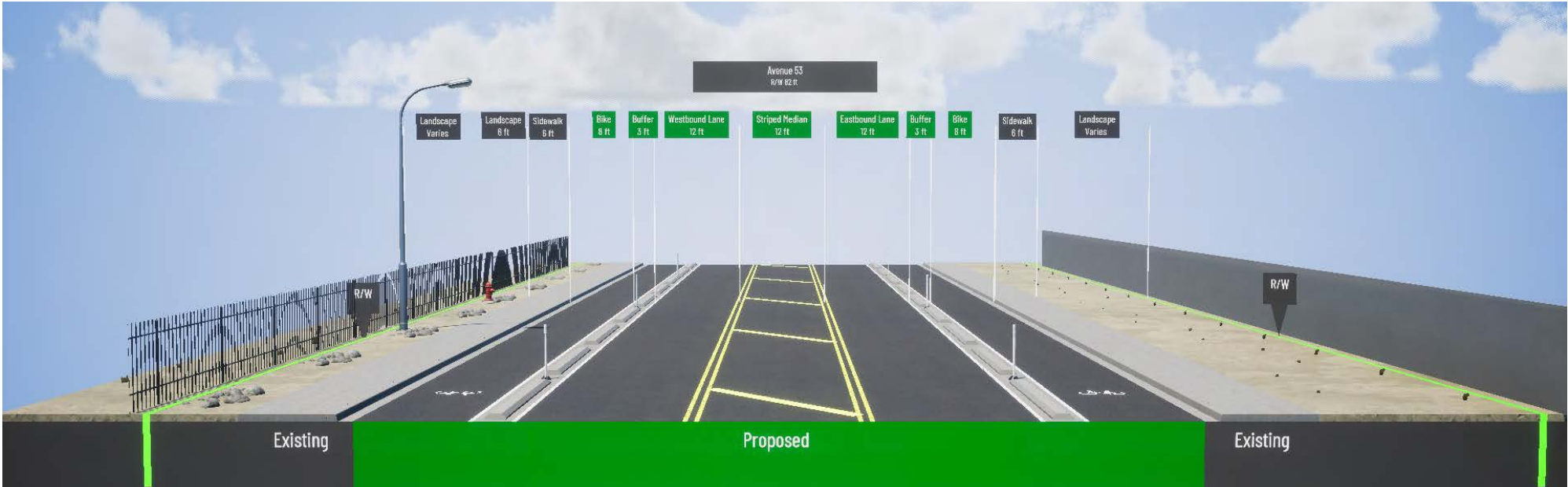


Plan View



AVENUE 53 (BETWEEN CESAR CHAVEZ STREET AND ADAM LANE)

Cross Section



Plan View

