



CONCEPTUAL MASTER PLAN
VOLUME 3: PRELIMINARY PLAN SET
JANUARY 2016

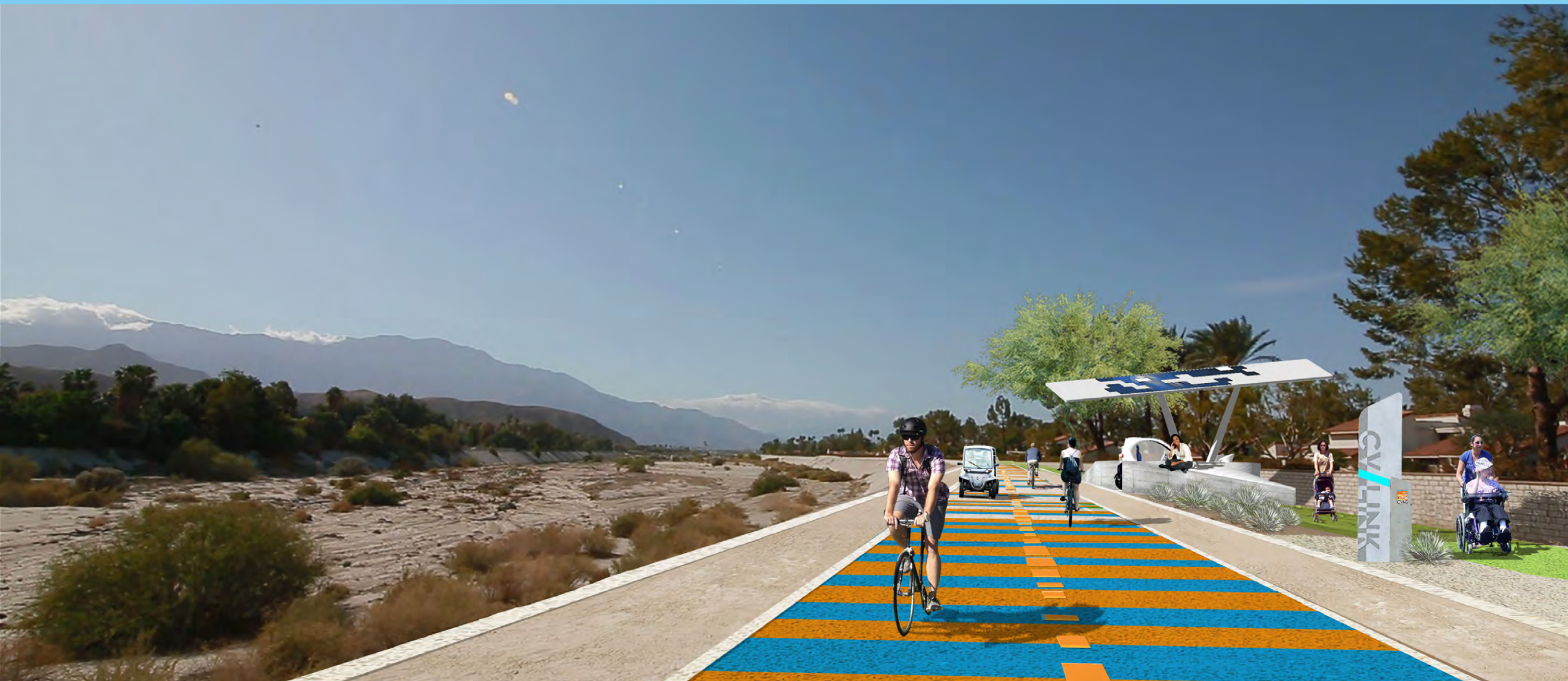




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Disclaimer

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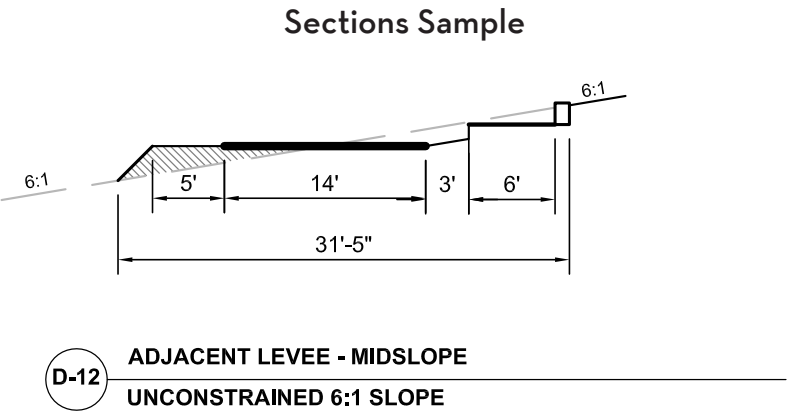
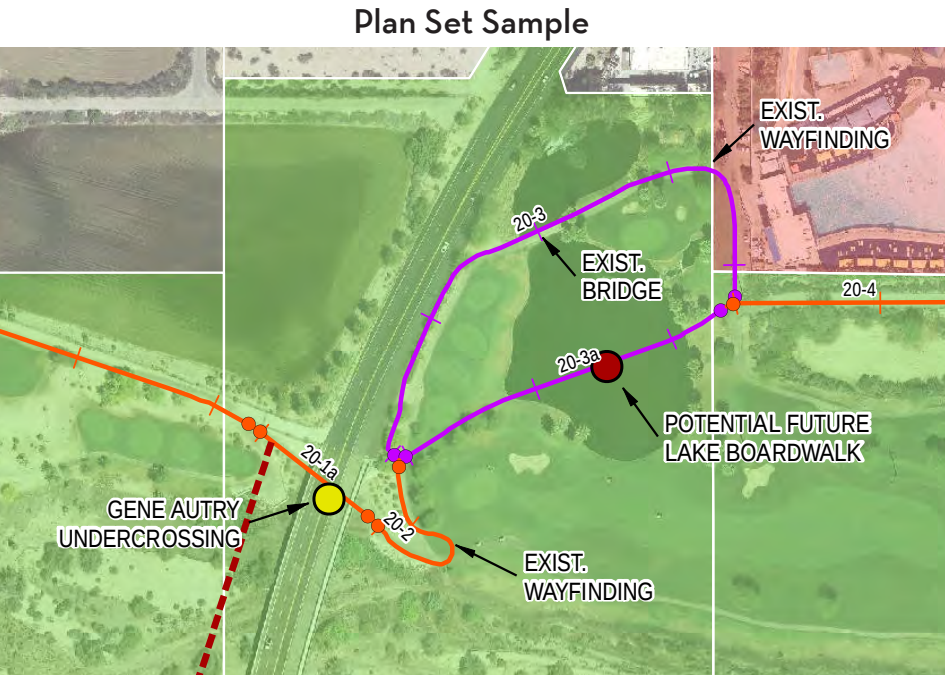
USING PLAN SET

1: Using the Preliminary Plan Set

This preliminary plan set represents 10% of the information needed for construction and in the next phase of work the plans will be refined and presented with 30% of the information as CAD drawings at a closer scale.

Follow these steps in order to understand what is proposed in each segment of CV Link.

- 1. Refer to the maps in the plan set (“Plan Set Sample” at right). Find the link identification number in the plan set for the link you are interested in. Orange lines represent the confirmed core route and purple lines represent route alternatives.
- 2. Refer to the data tables in the plan set (“Data Tables Sample”). Find the page and link number in the first column, and read off the section identifier.
- 3. Refer to the sections in the plan set (“Sections Sample”). Using the section identifier, locate the applicable cross section schematic.

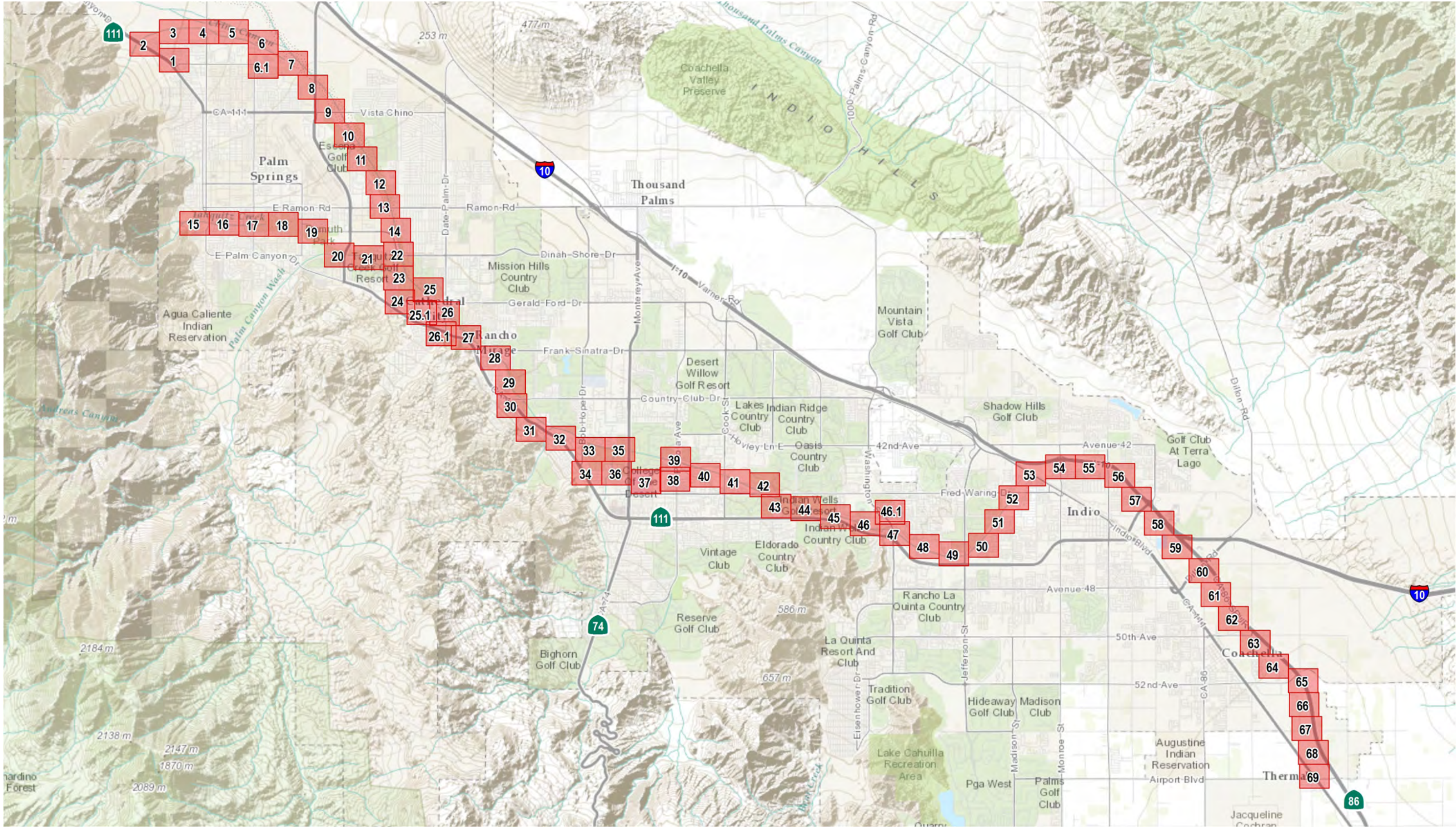


Data Tables Sample

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
20-1a	Existing Class	\$0	Gene Autry Undercrossing	Core		Palm Springs	209	0.04	Core	2a
20-2	Existing Class	\$0	Existing steep ramp	F Gene Autry UC ramp	2. Existing steep ramp	Palm Springs	190	0.04	Alt 2	2a
20-2	D-12	\$111,500	Reconfigure ramp to lessen grade	F Gene Autry UC ramp	1. Reconfigure ramp to lessen grade	Palm Springs	290	0.05	Alt 1	2a
20-3	Existing Class	\$0	Existing boardwalk over lake	G Tahquitz GC lake	1. Existing lake bridge	Palm Springs	856	0.16	Alt 1	2a
20-3a	X-2	\$1,509,300	New boardwalk over lake	G Tahquitz GC lake	2. CVLink lake bridge	Palm Springs	522	0.10	Alt 2	2a
20-4	B-4	\$38,200	Resurface existing road alongside Knott's Wat	Core		Palm Springs	357	0.07	Core	2a



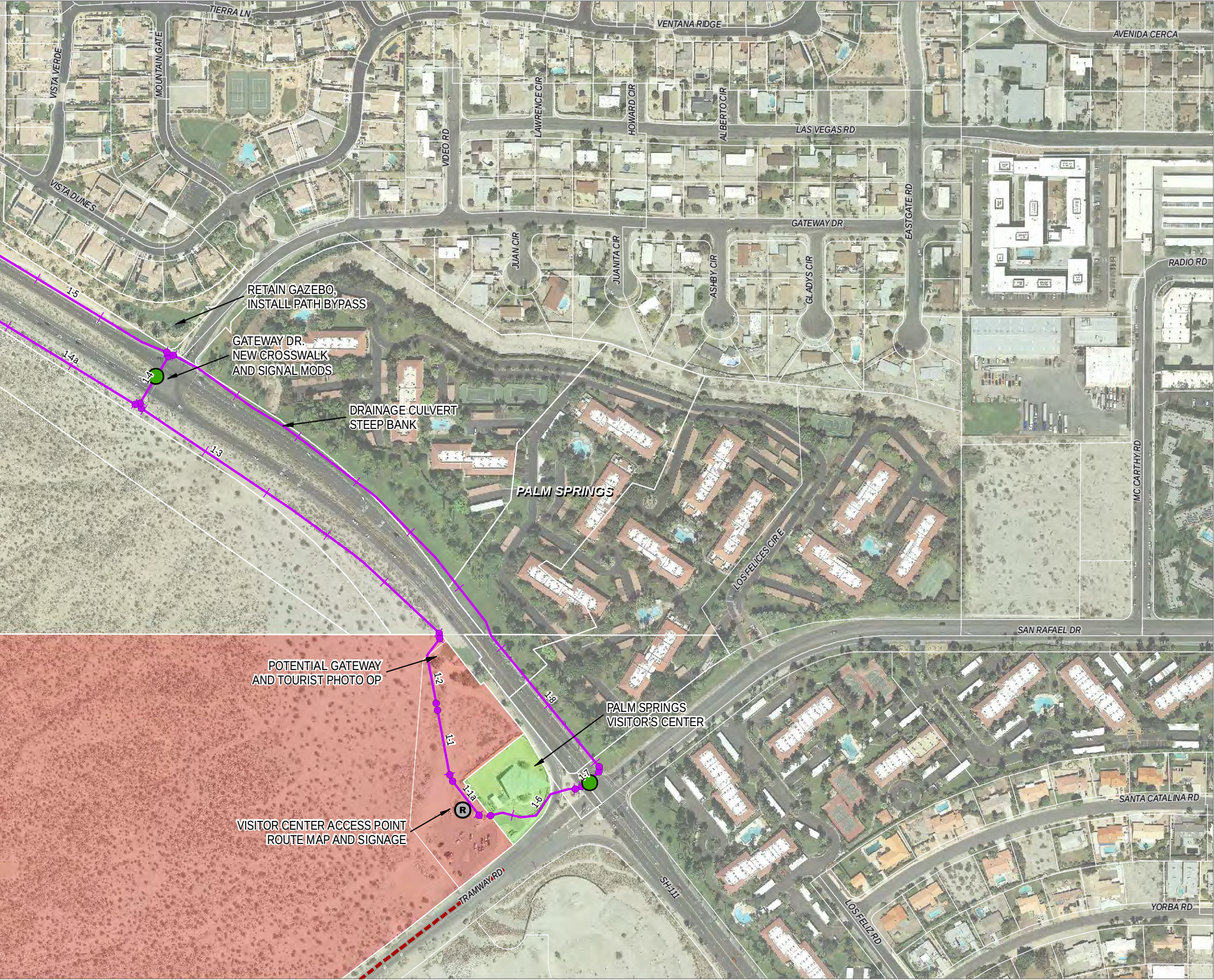
KEY TO MAP PAGES





MAP PAGES

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CV Link

Project Plans

LEGEND

- Core Alignment
- Alignment with Alternatives
- Existing Tahquitz Creek Trail
- Future Extension
- Community Connector

Ownership of Potentially Affected Parcels

- Private
- Public
- Tribal
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- CVWD Easements

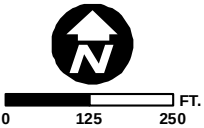
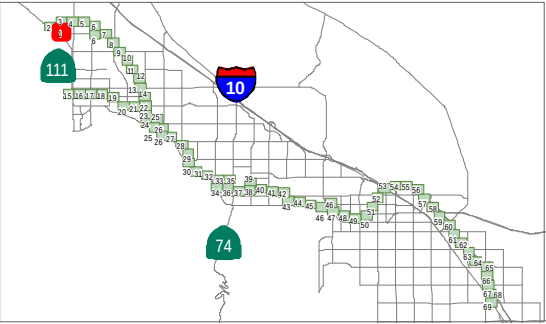
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- At-Grade Crossing
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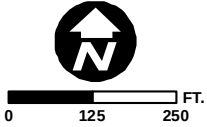
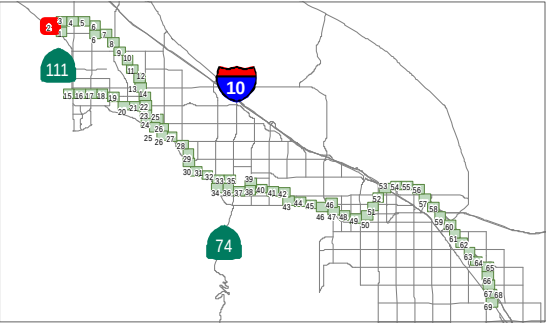
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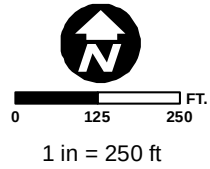
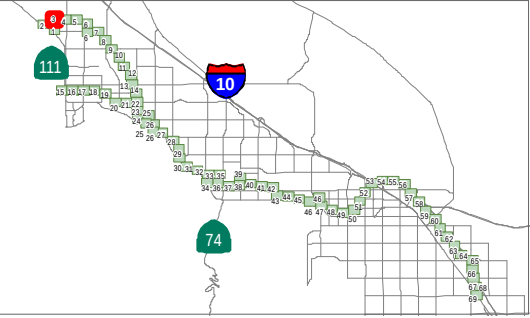
Local

Commercial

Neighborhood

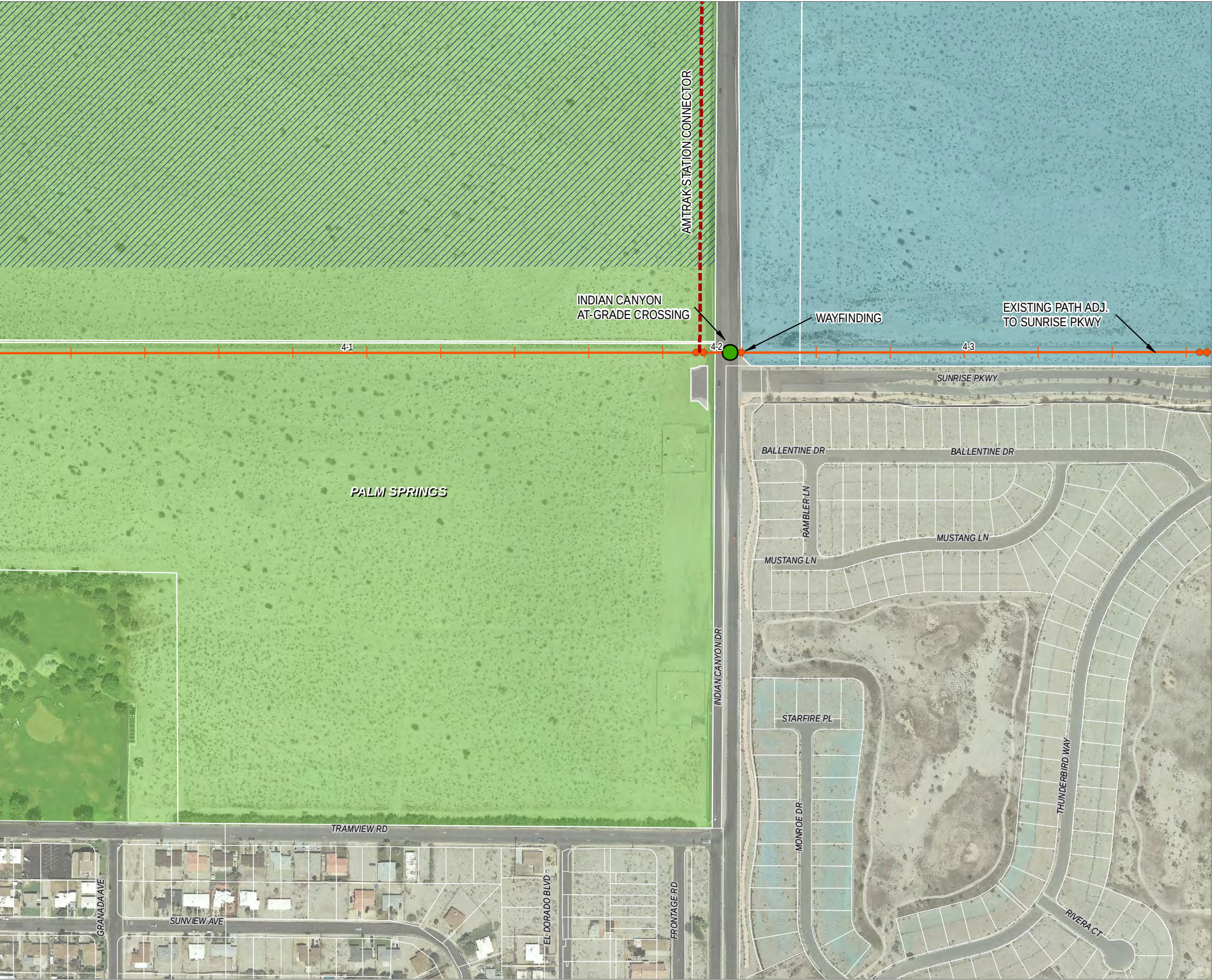
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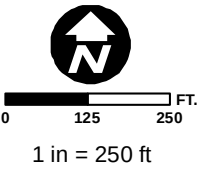
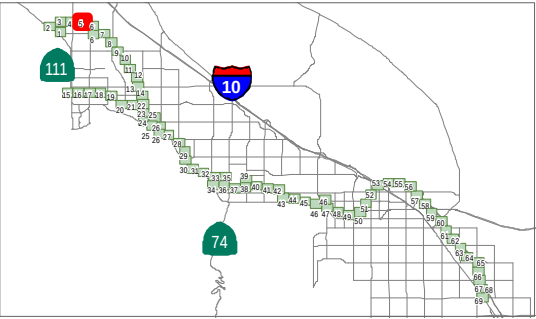
Crossings

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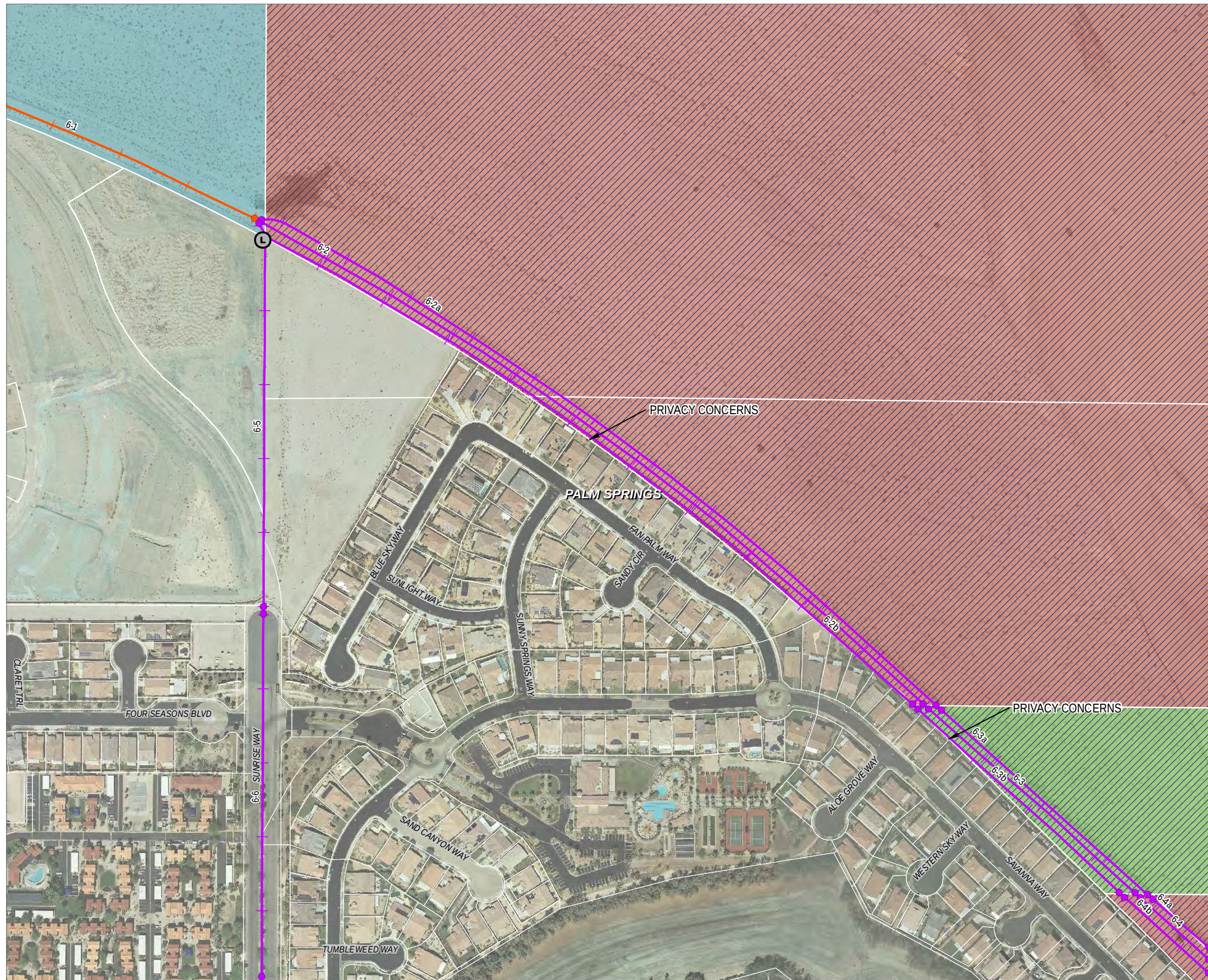
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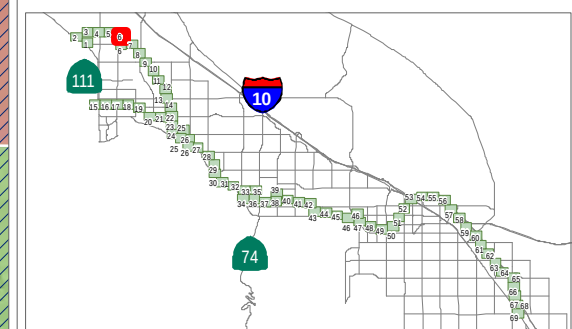
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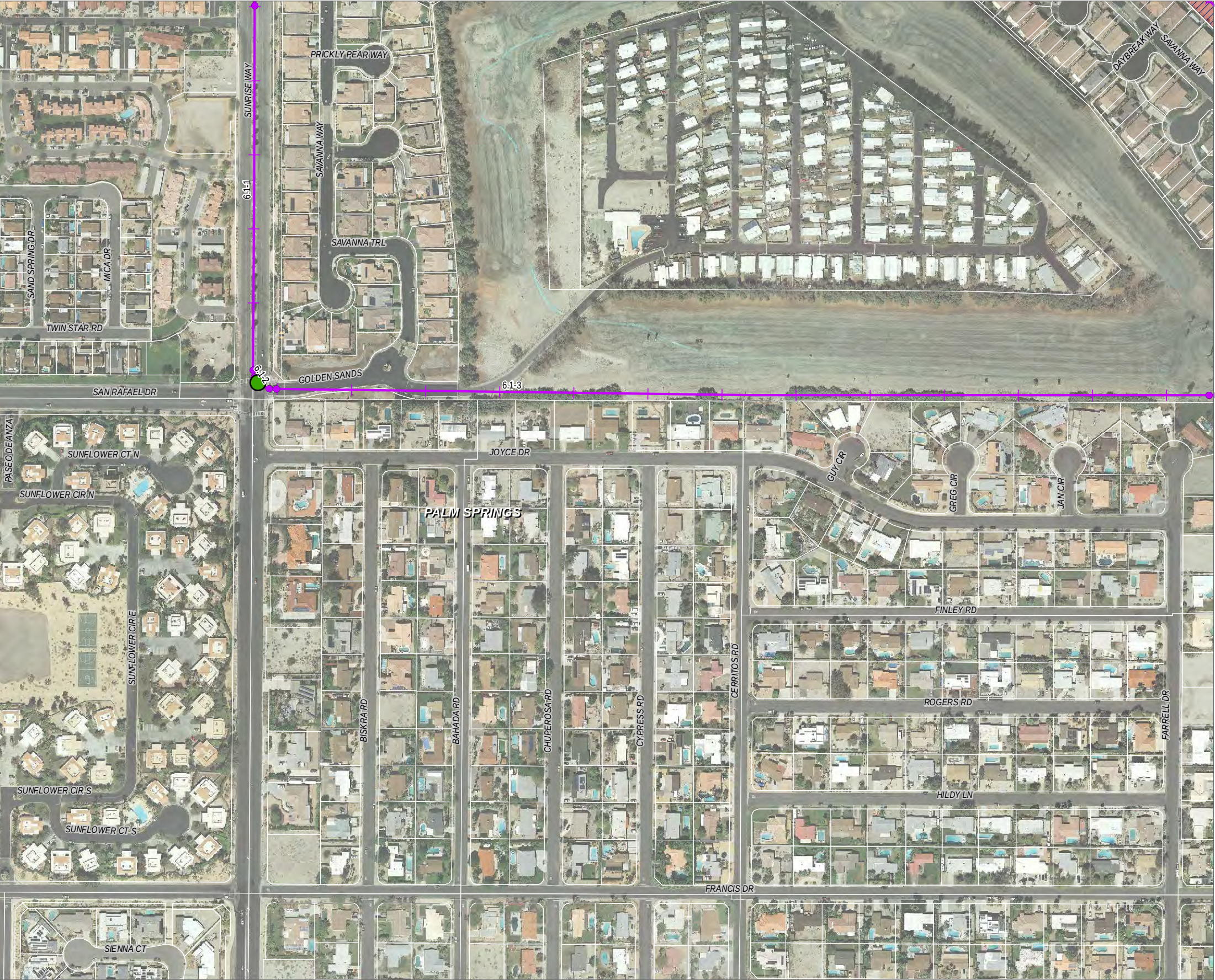


0 125 250
FT.

1 in = 250 ft

Data obtained from CVAG,
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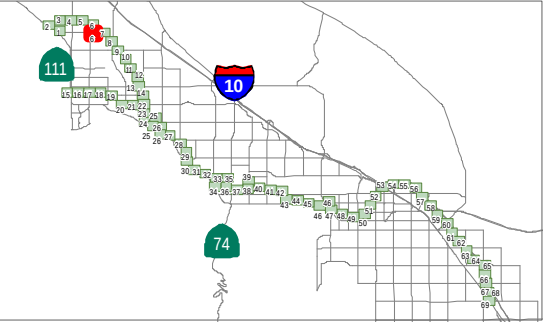
Crossings

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0 125 250 FT.

1 in = 250 ft

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0 125 250 FT.
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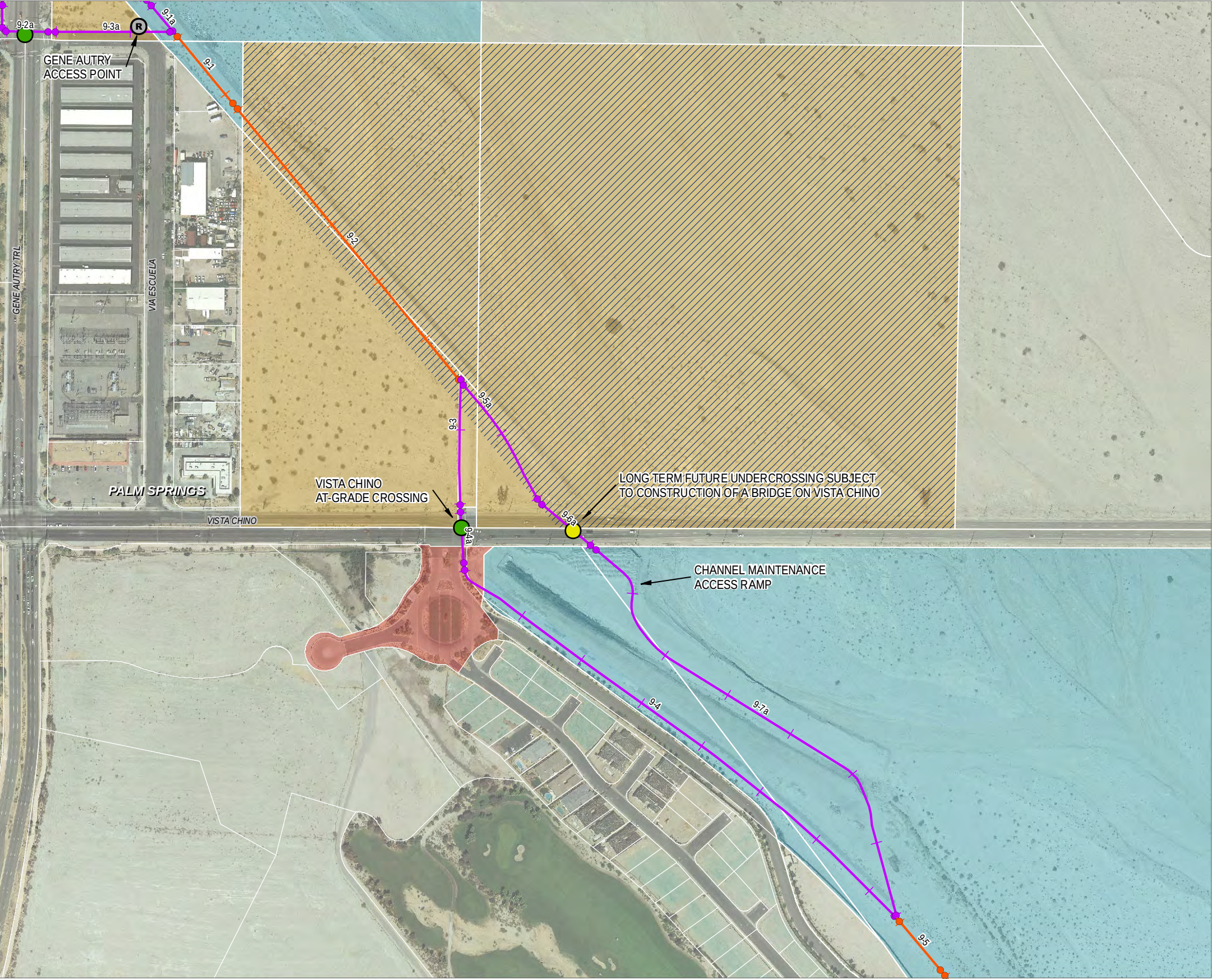
CVAG

CVAG

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1 in = 250 ft

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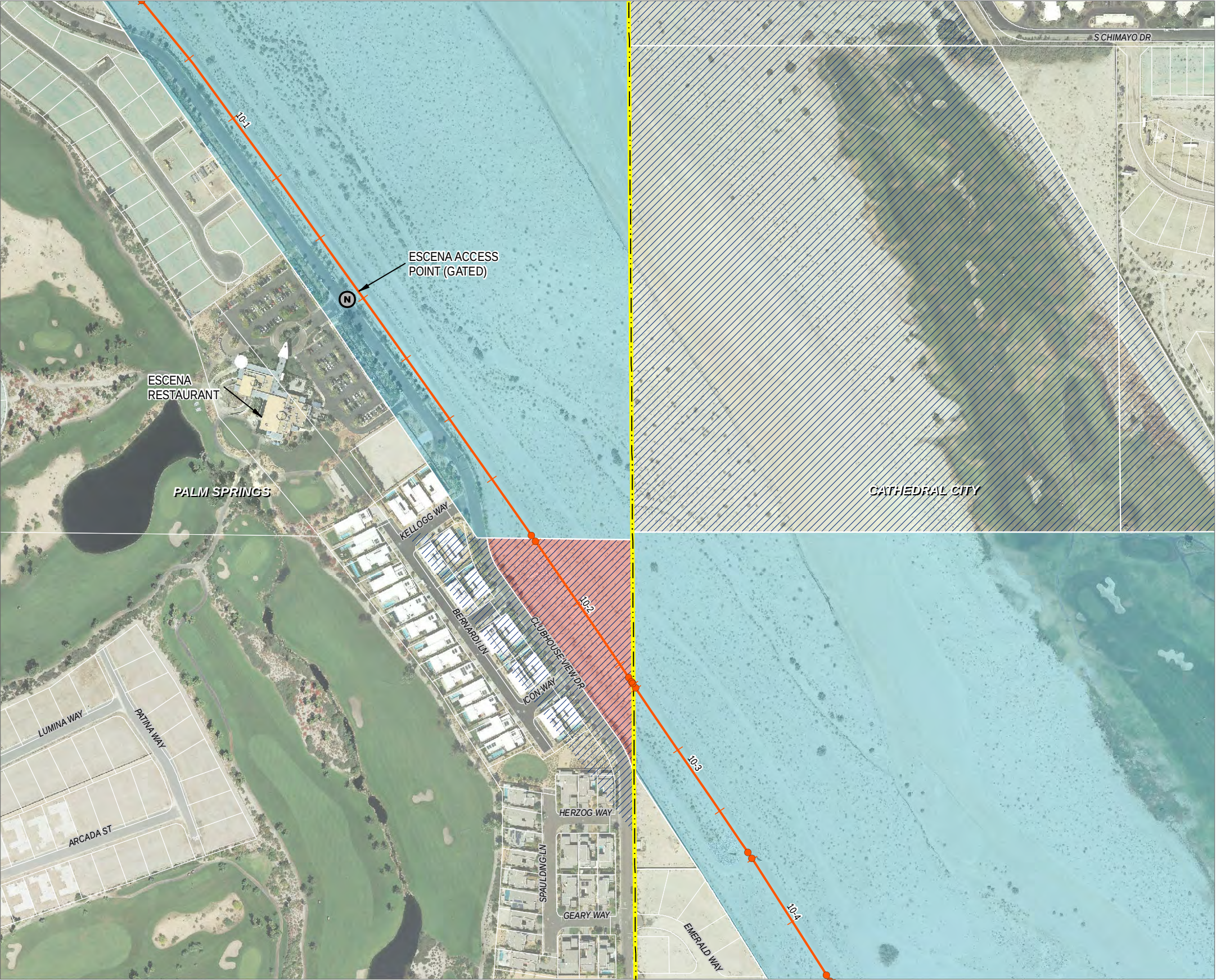
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0 125 250 FT.
1 in = 250 ft

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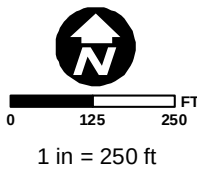
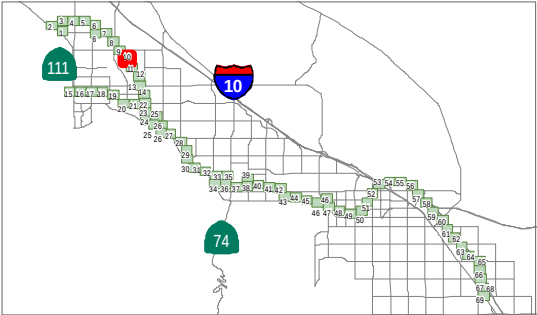
Crossings

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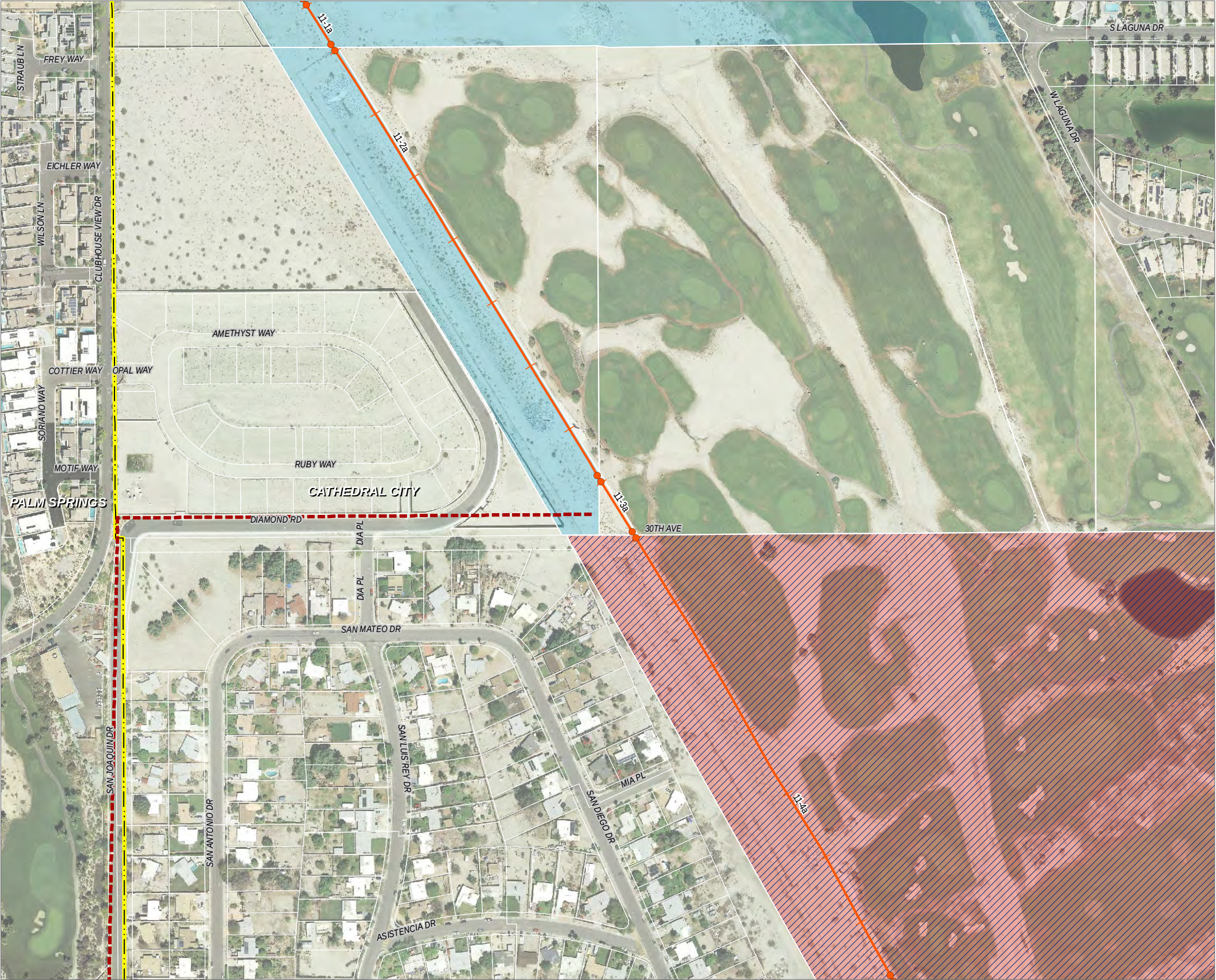
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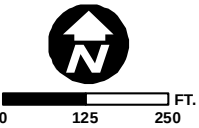
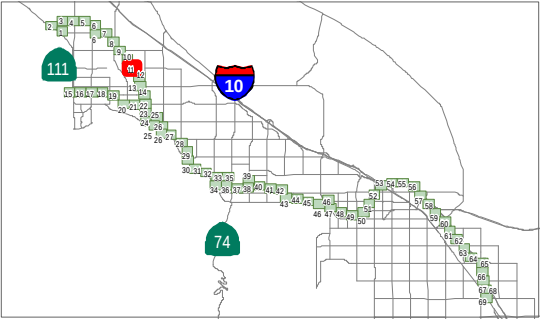
Local

Commercial

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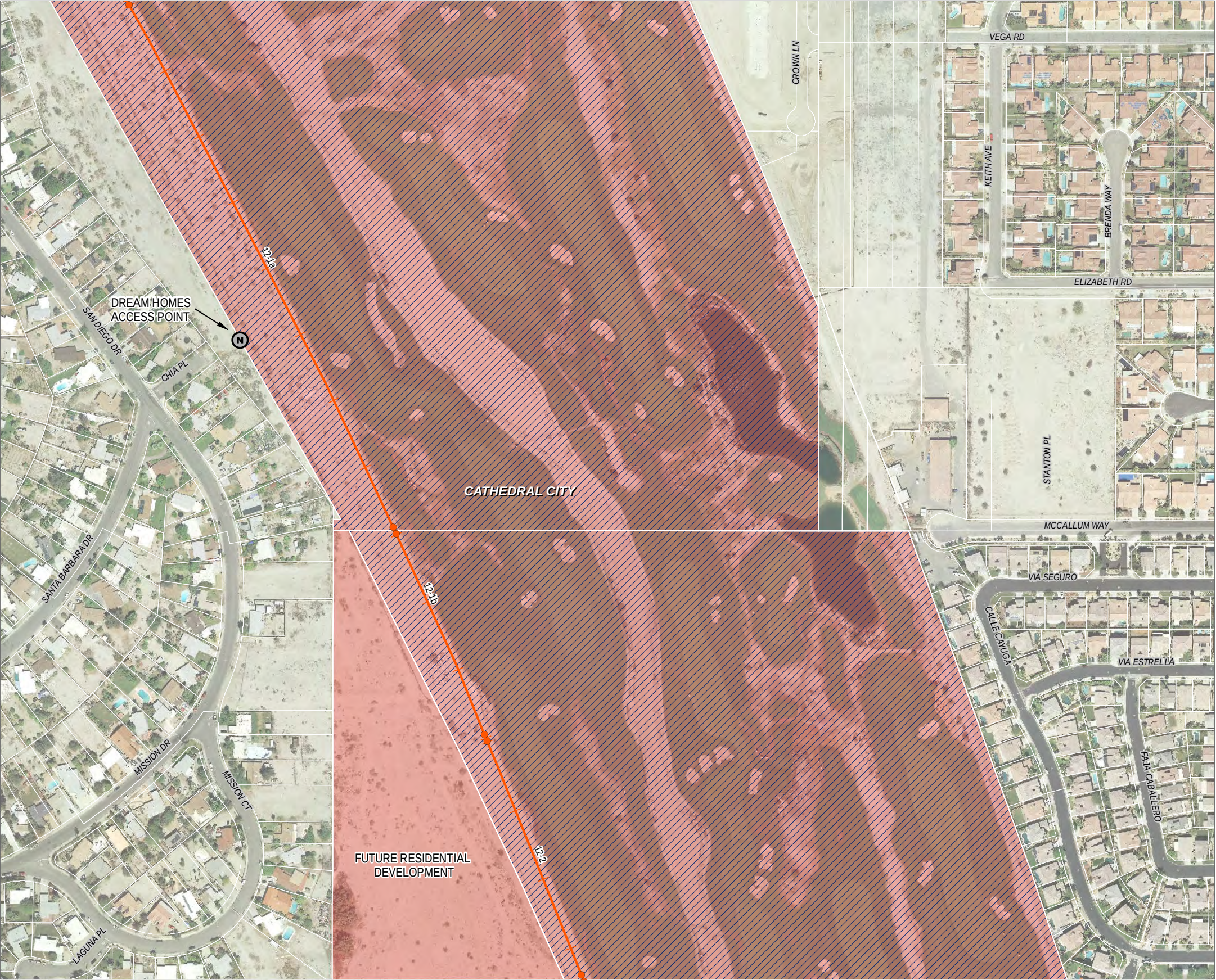
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1 in = 250 ft

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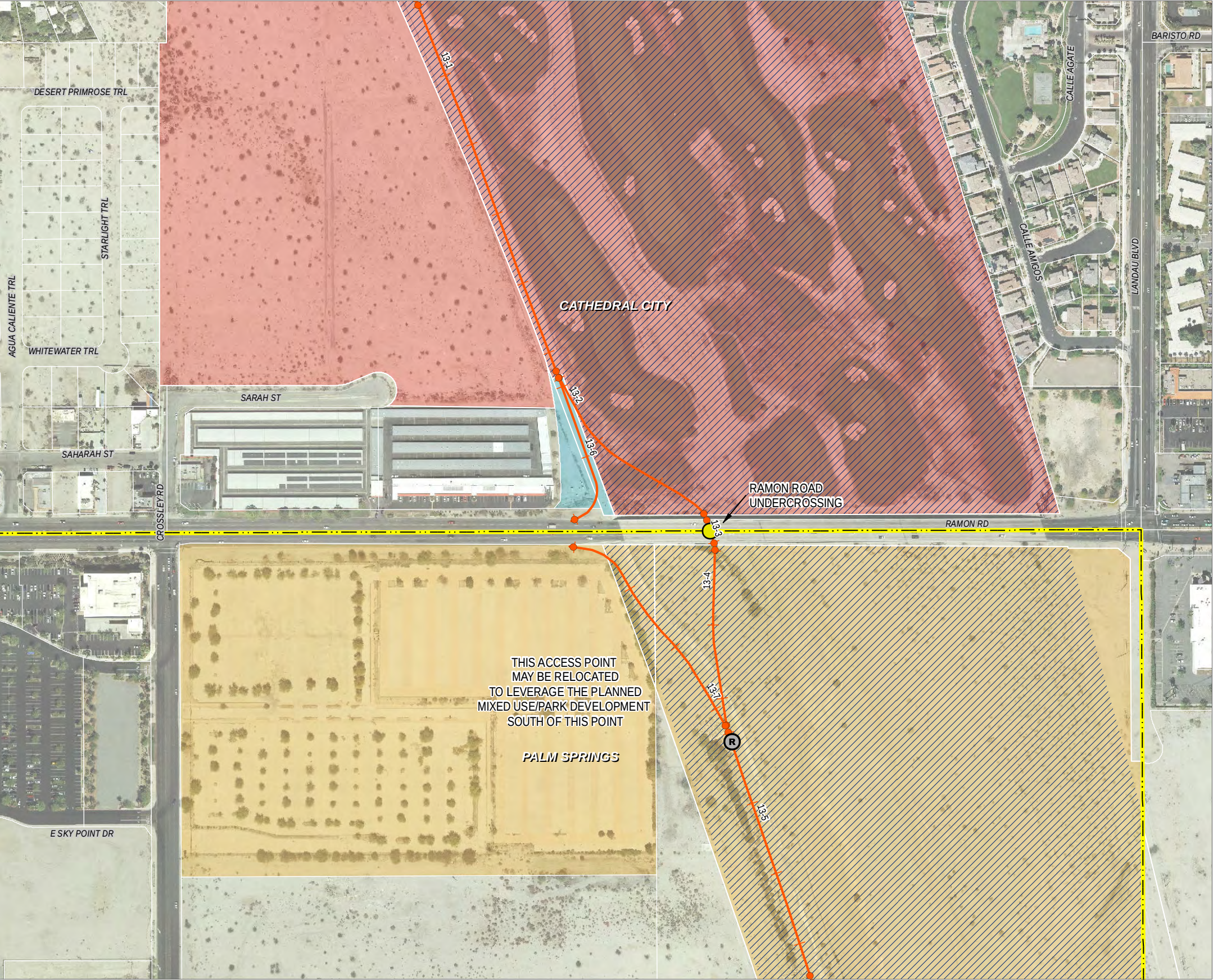
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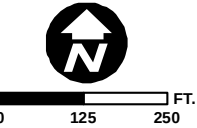
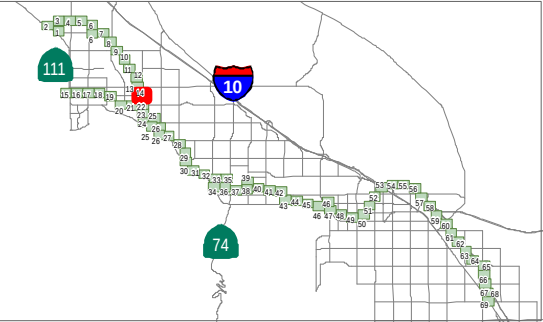
Crossings

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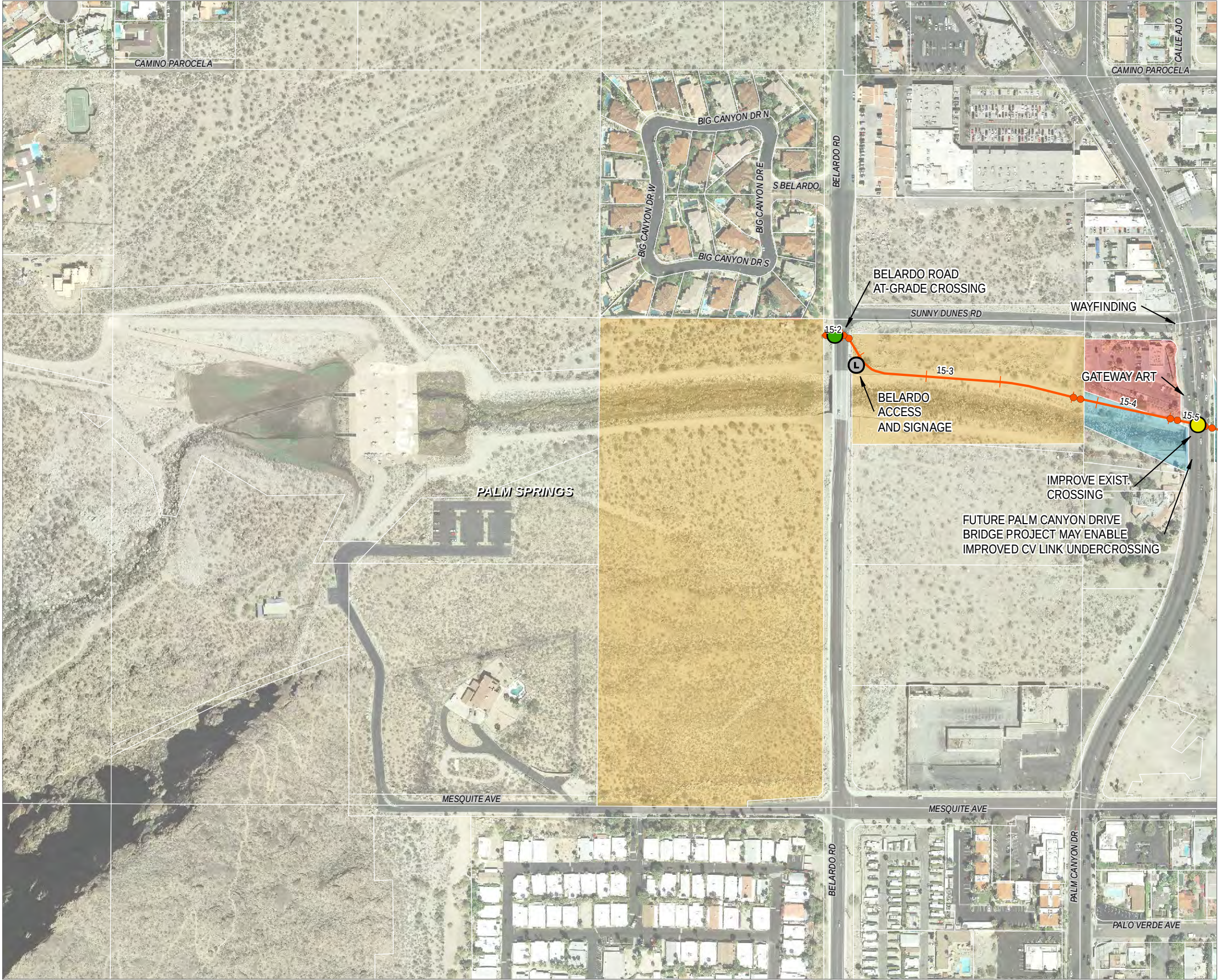
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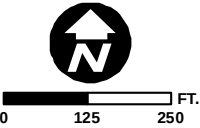
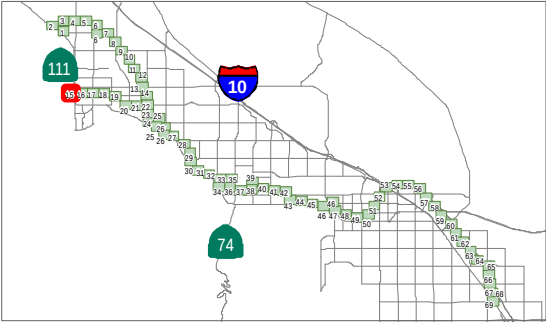
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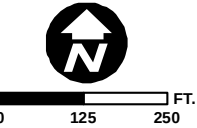
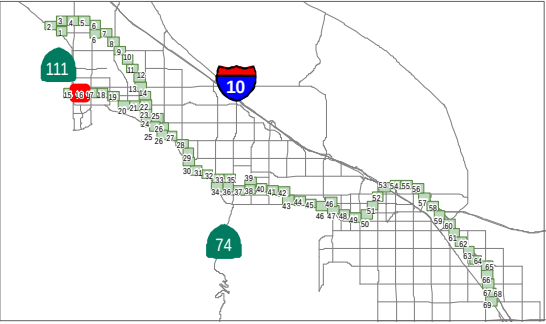
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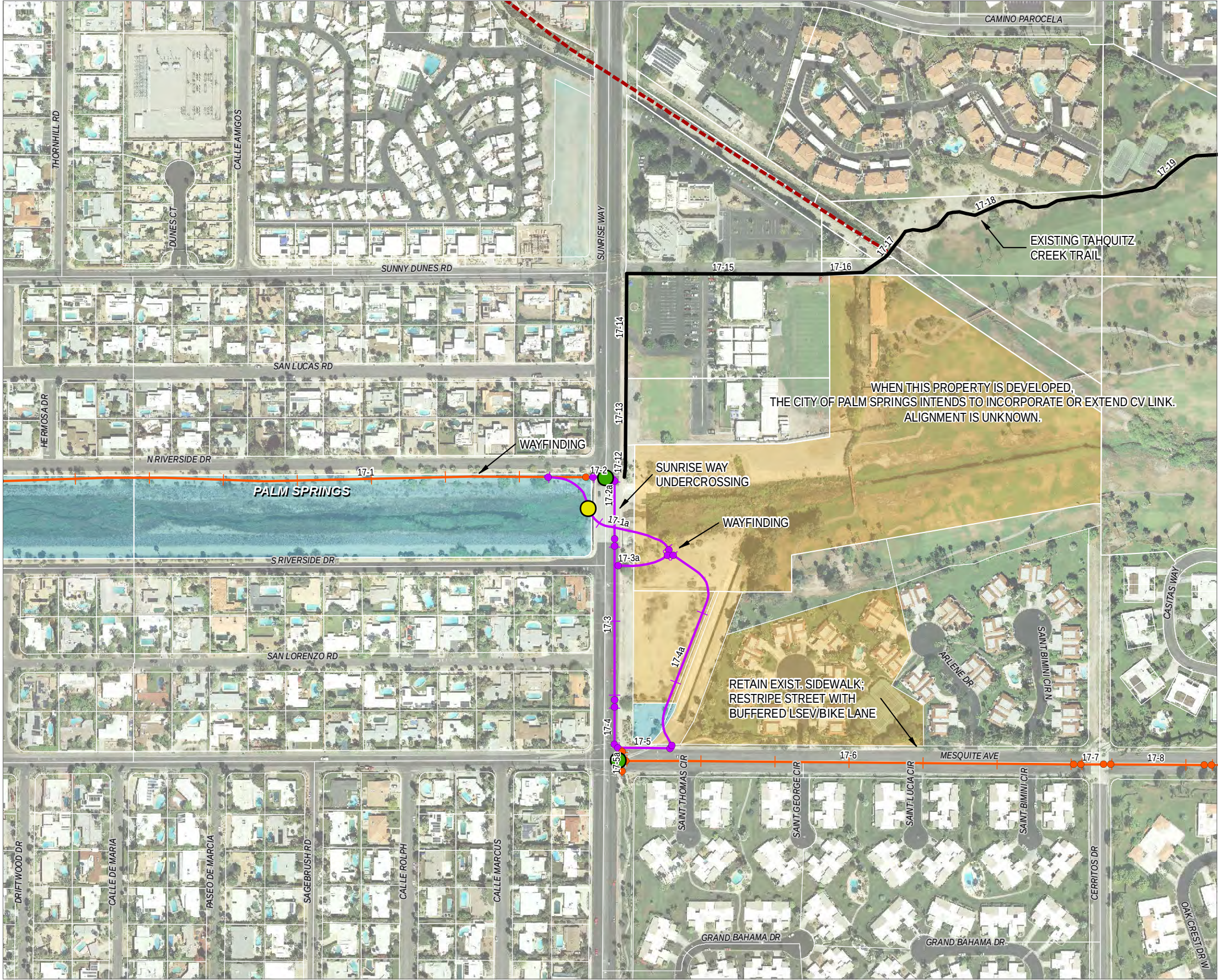
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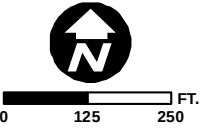
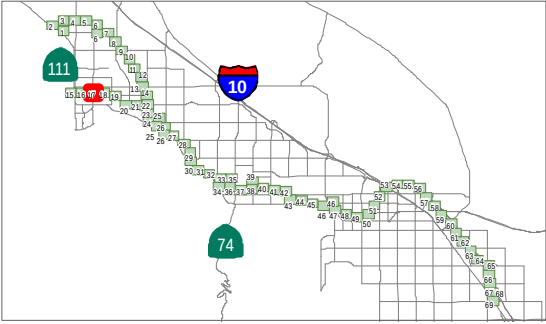
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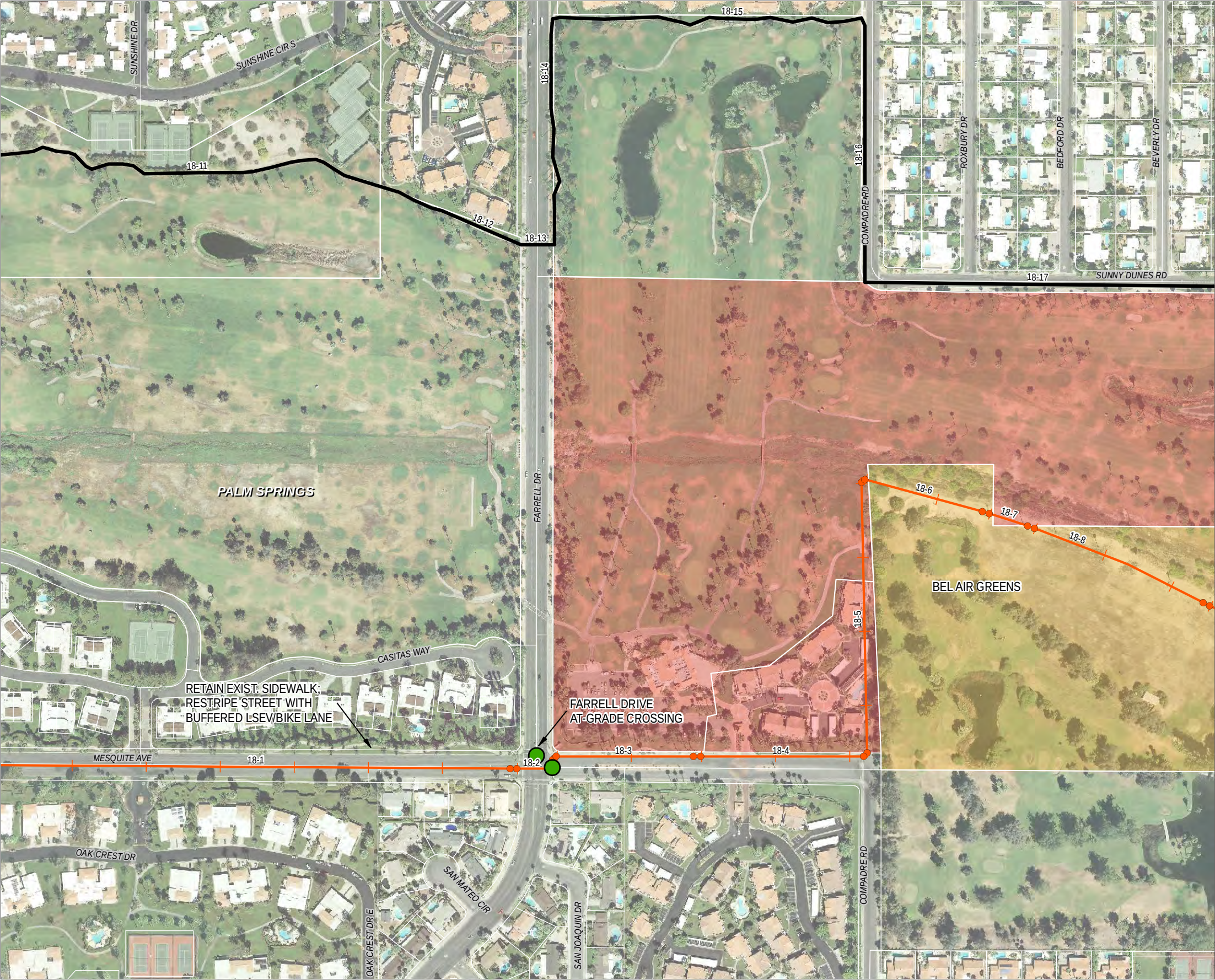
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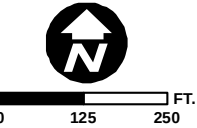
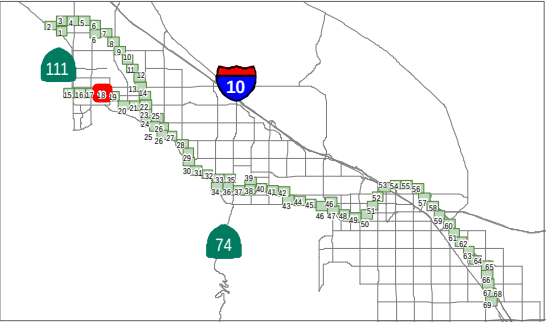
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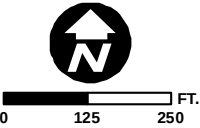
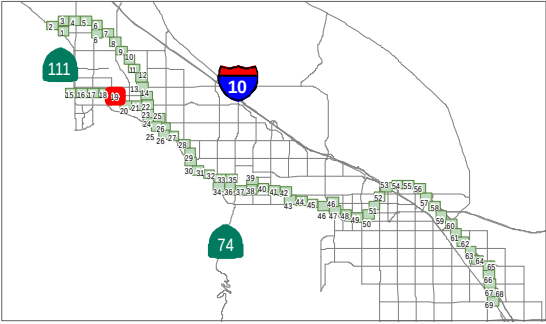
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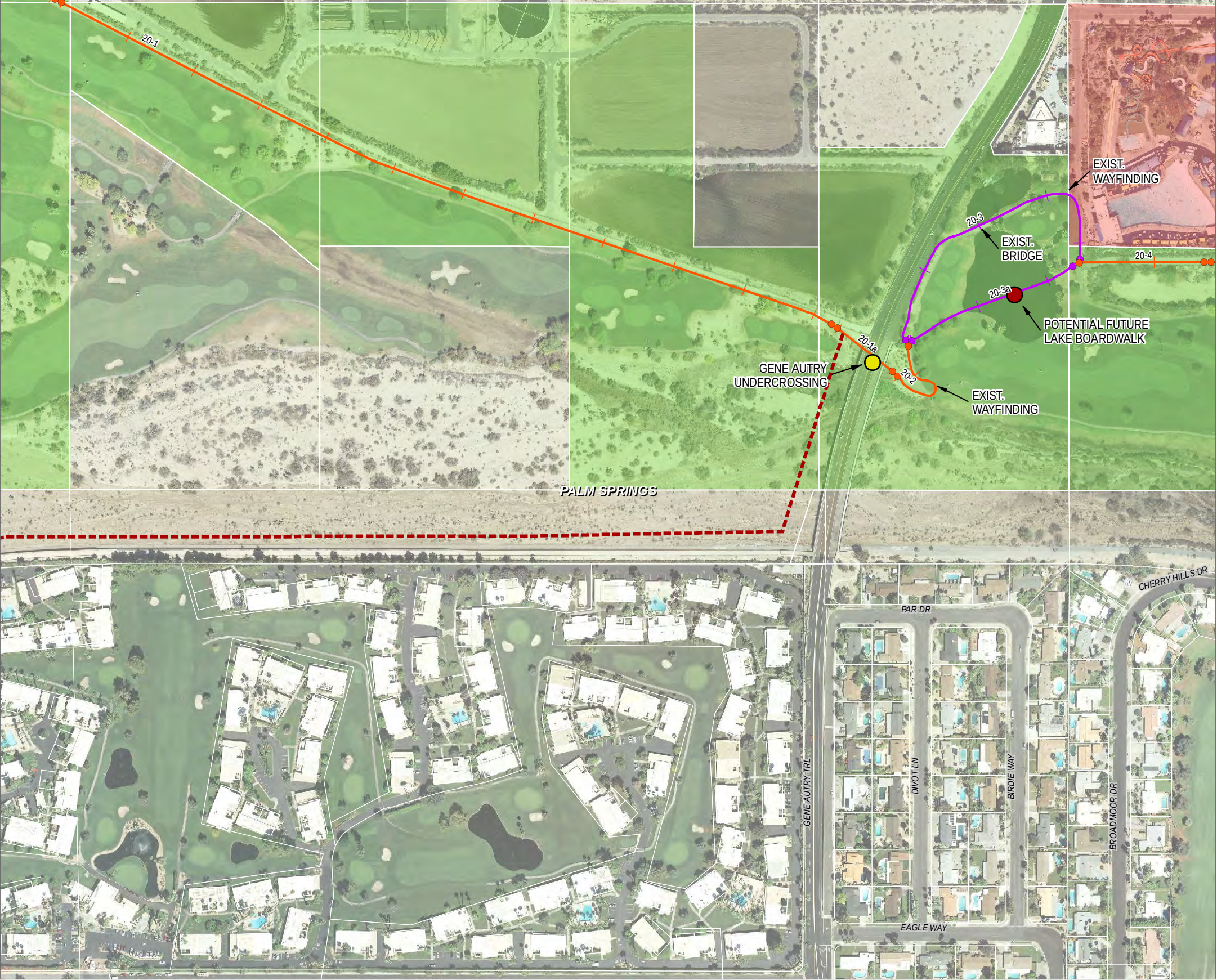
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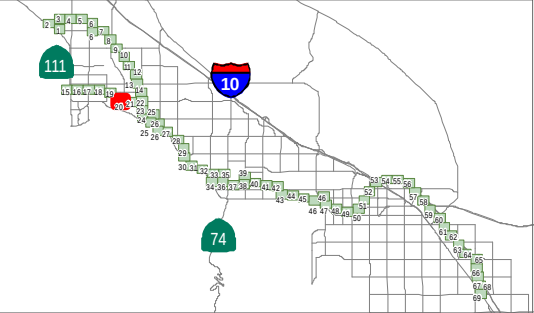
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0 125 250 FT.
1 in = 250 ft

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Private

Public

Tribal

Water/Flood Control Districts

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Crossings

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Undercrossing

Overcrossing/Bridge

Access Points

Regional

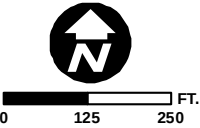
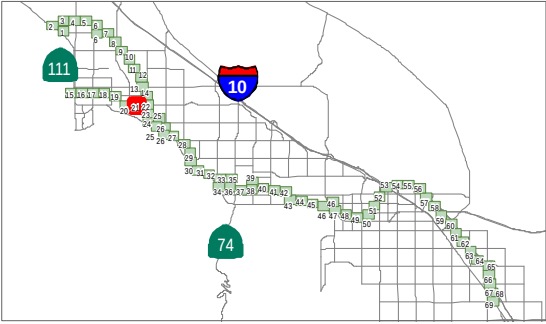
Local

Commercial

Neighborhood

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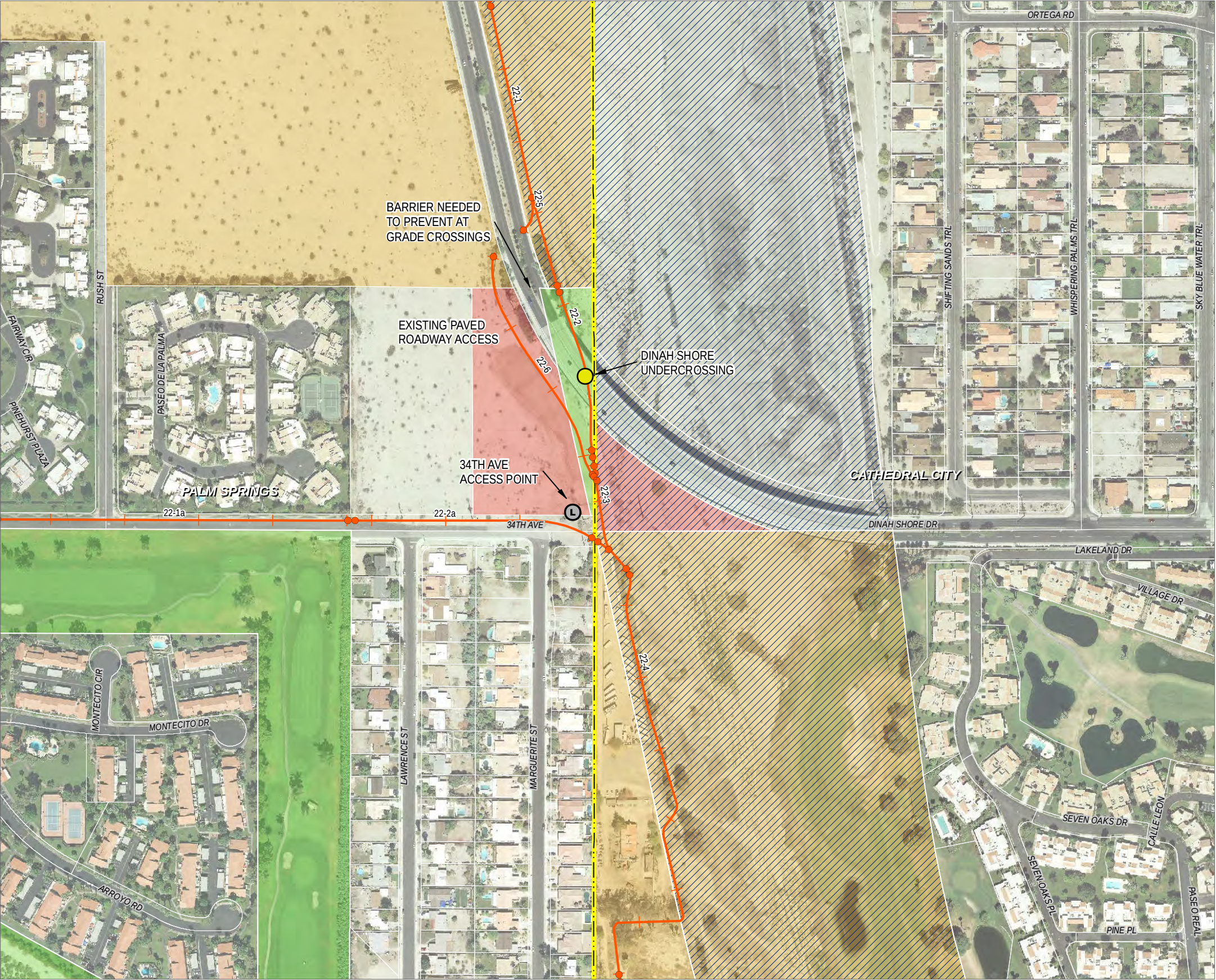
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1 in = 250 ft

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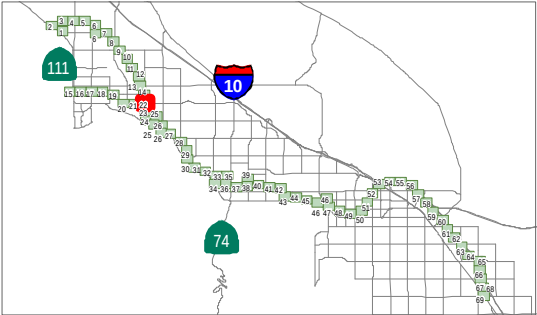
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0 125 250 FT.
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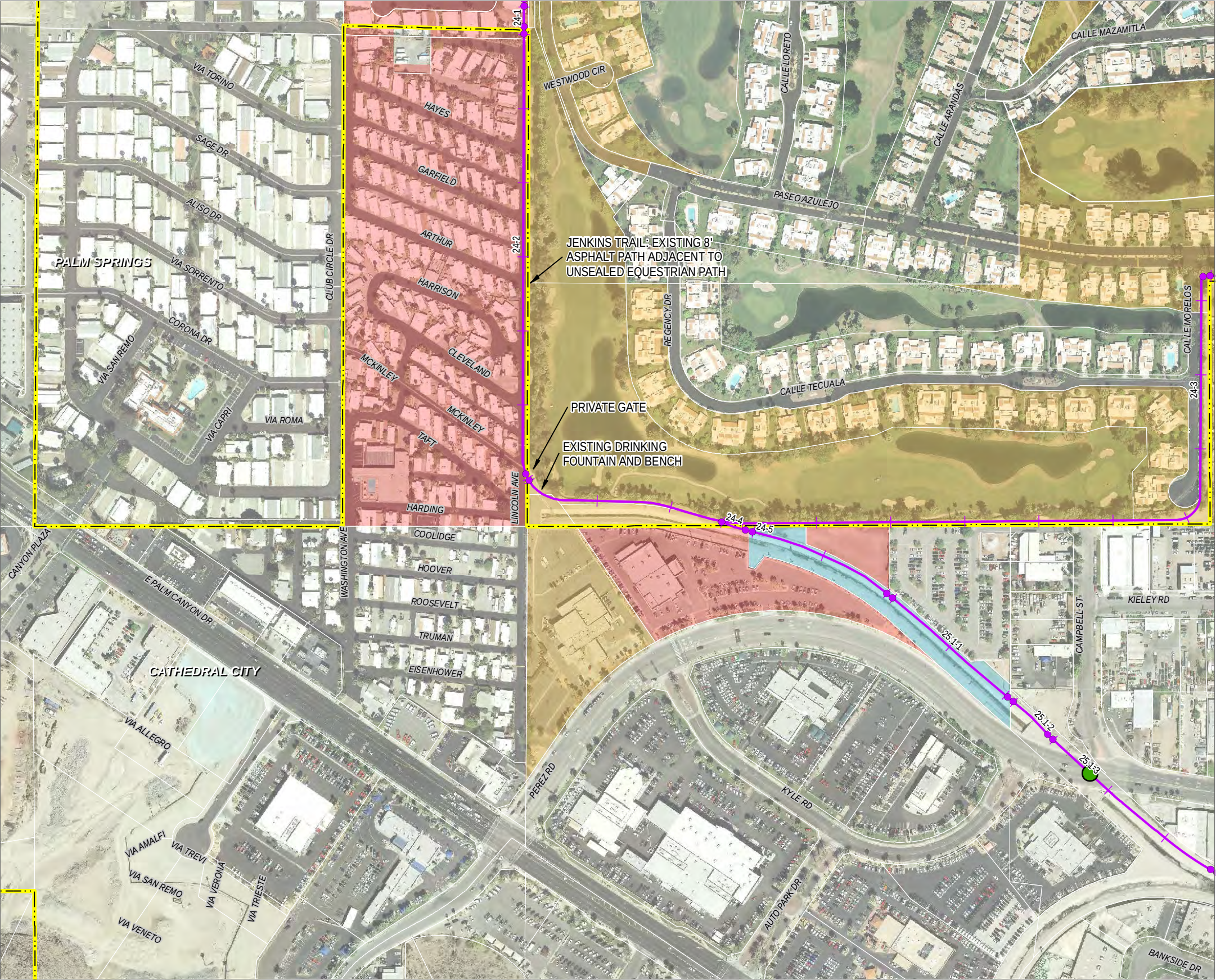
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0 125 250 FT.
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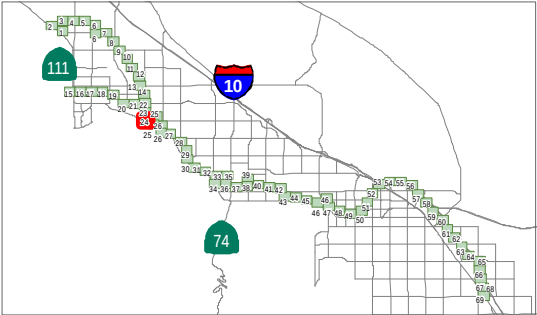
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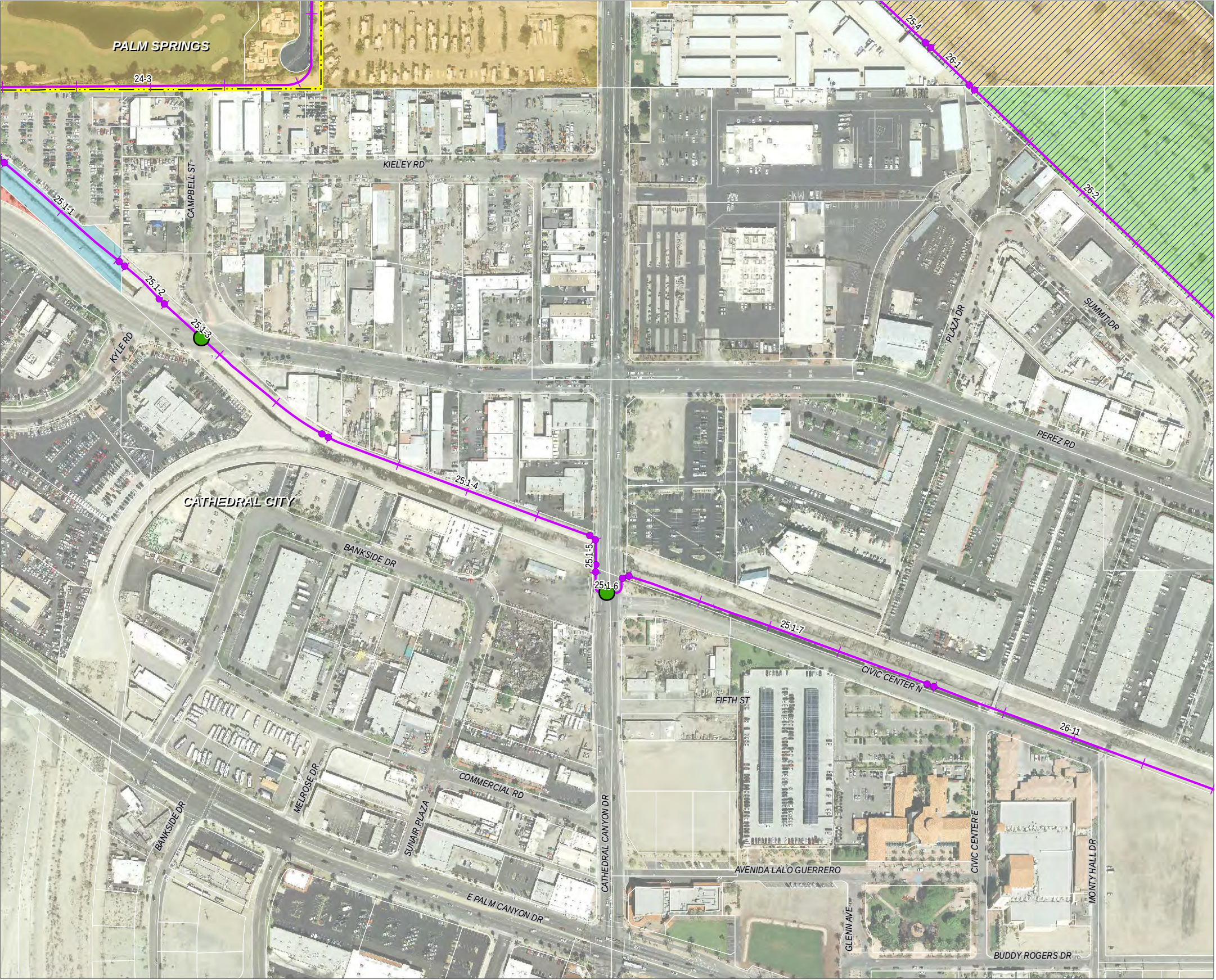
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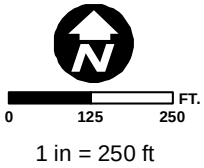
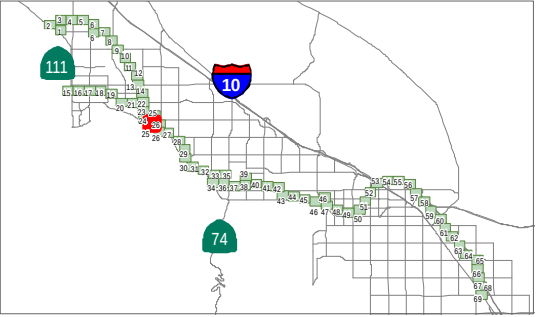
Crossings

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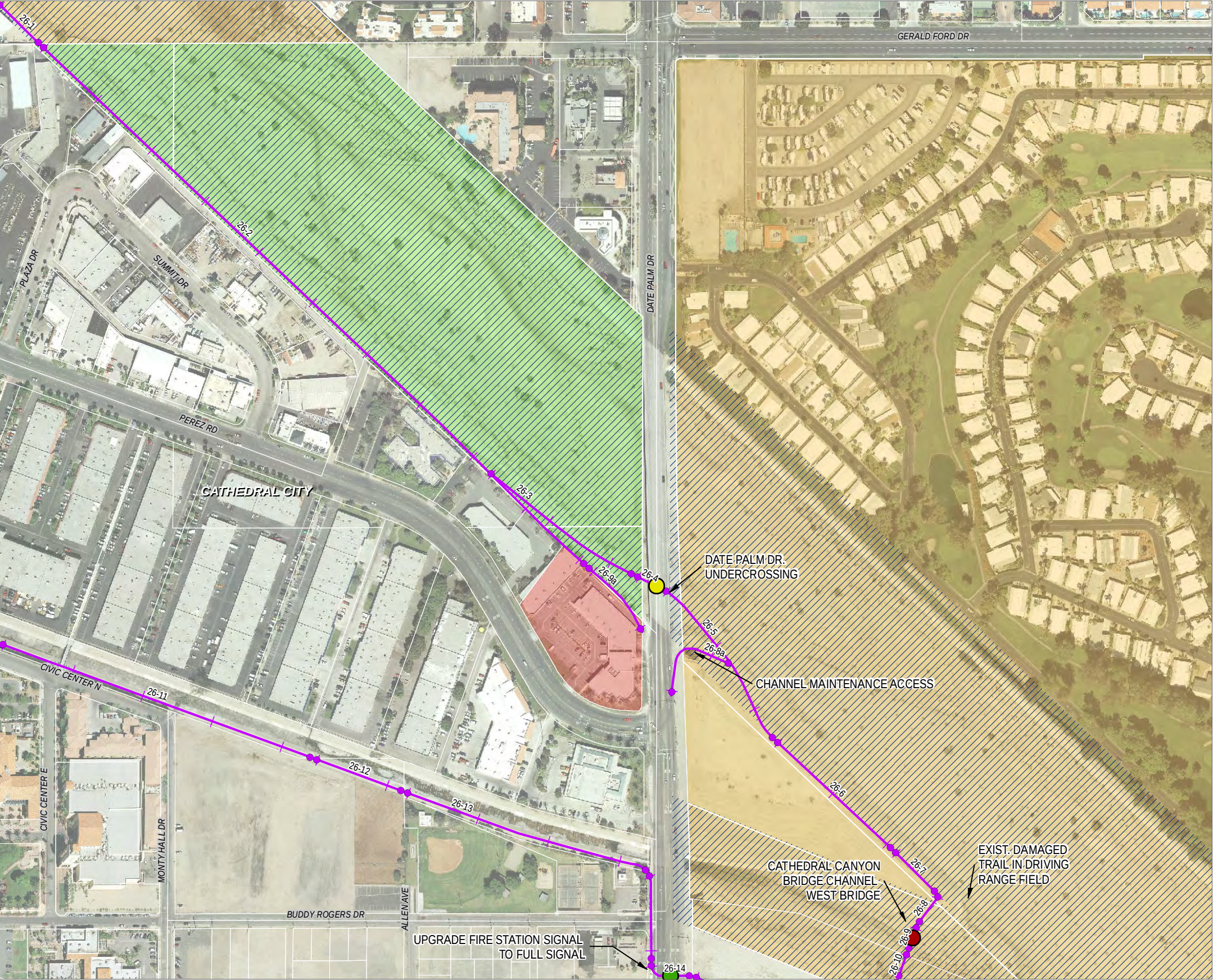
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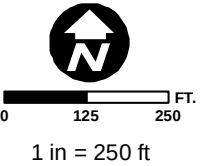
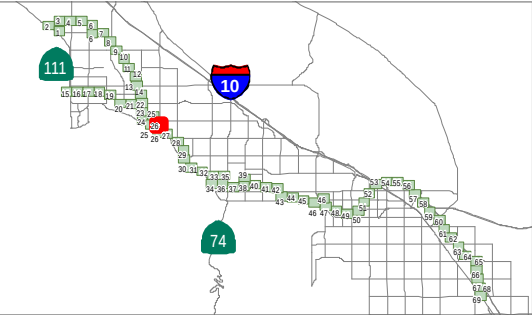
Crossings

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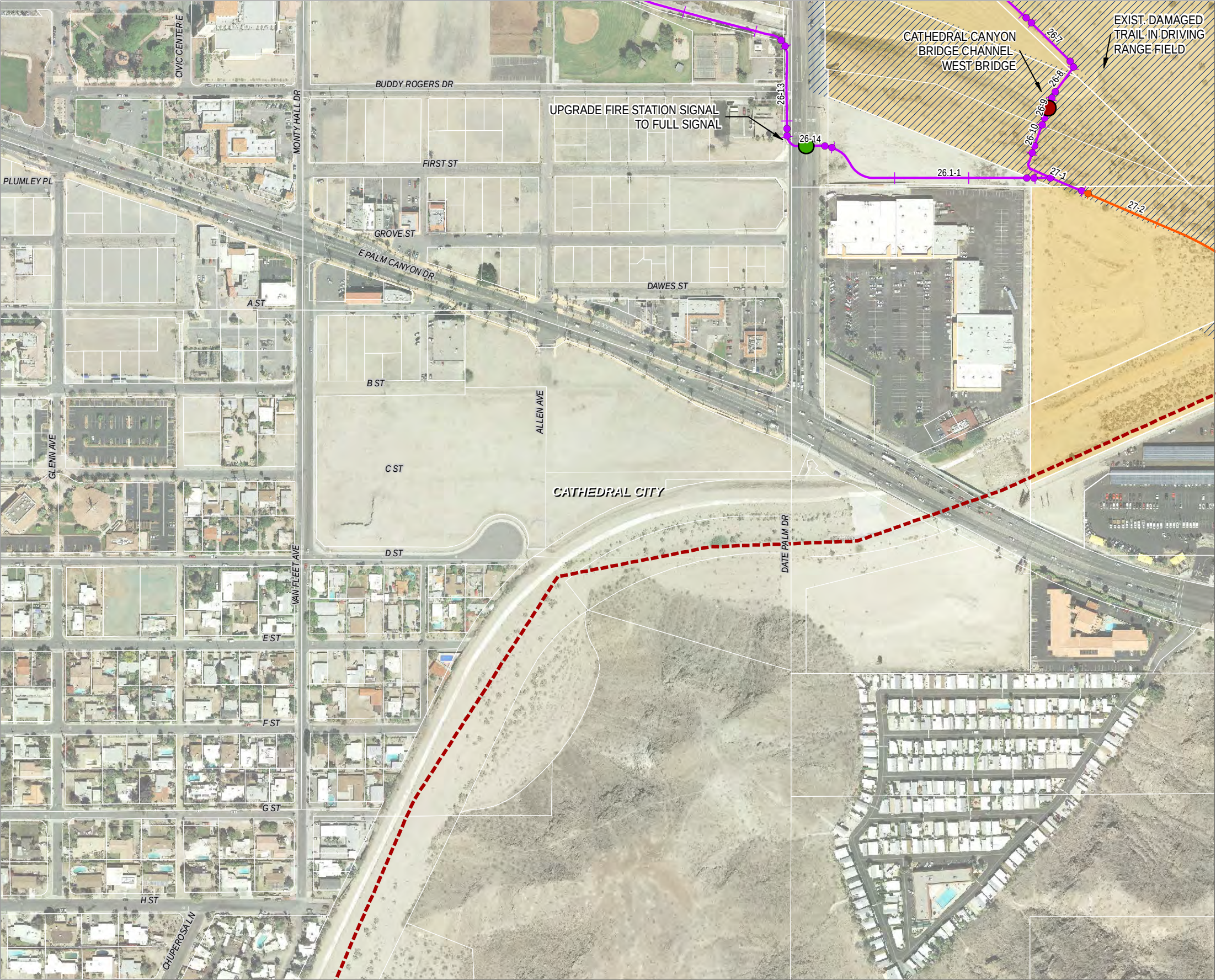
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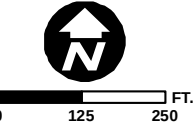
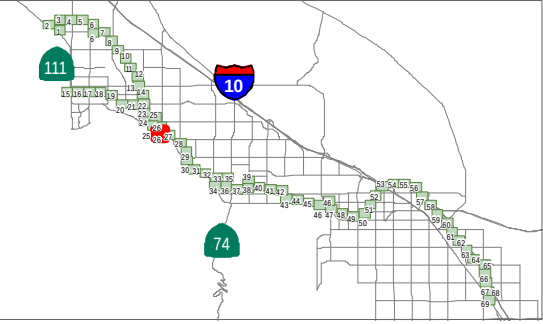
Crossings

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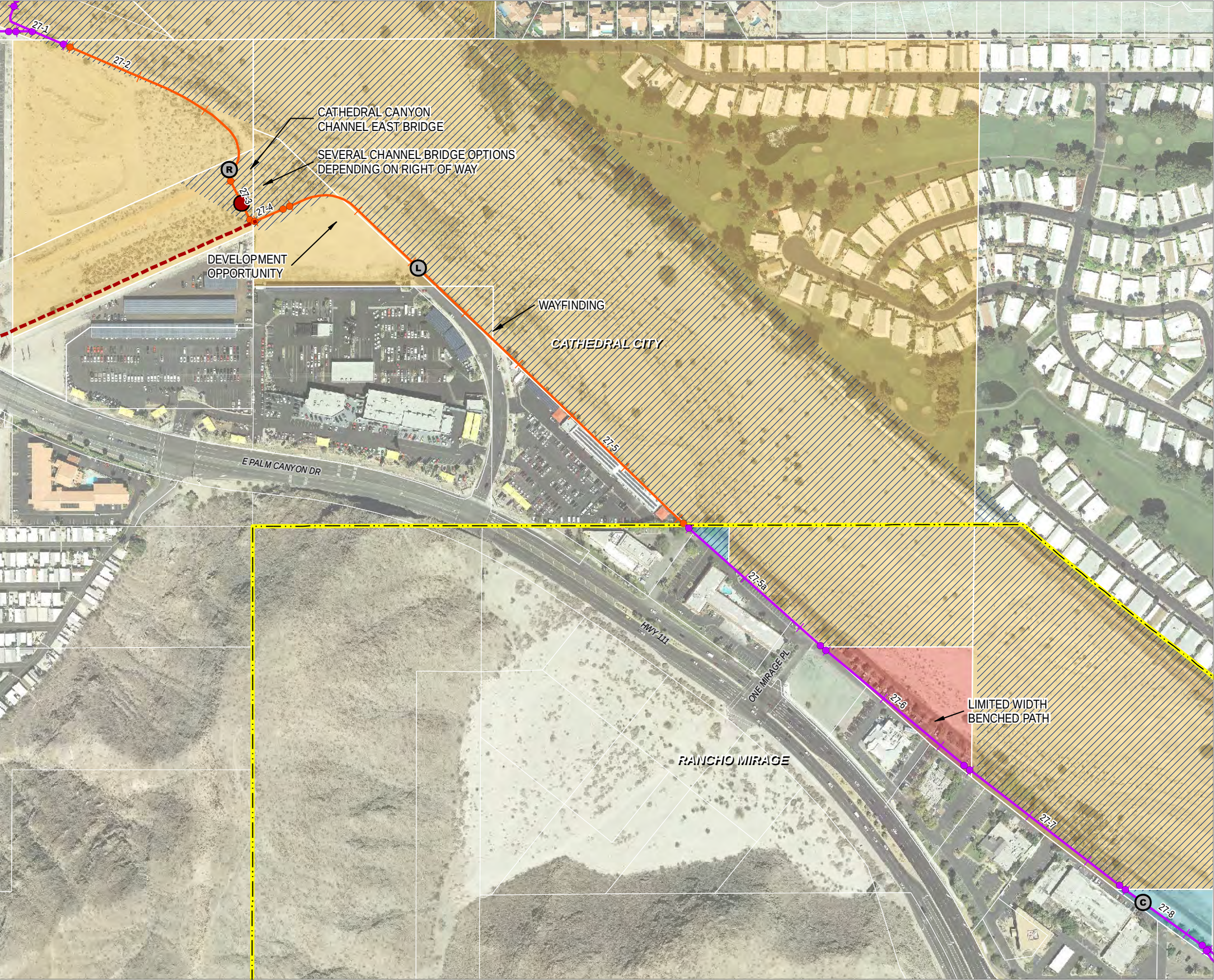
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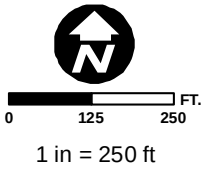
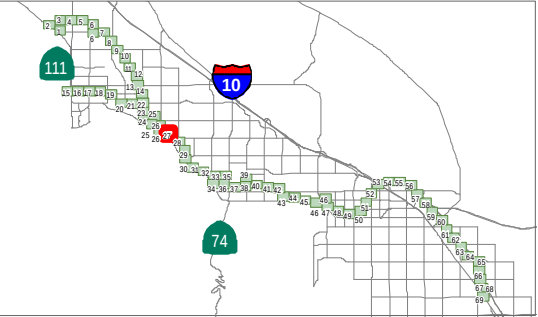
Crossings

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- Overcrossing/Bridge

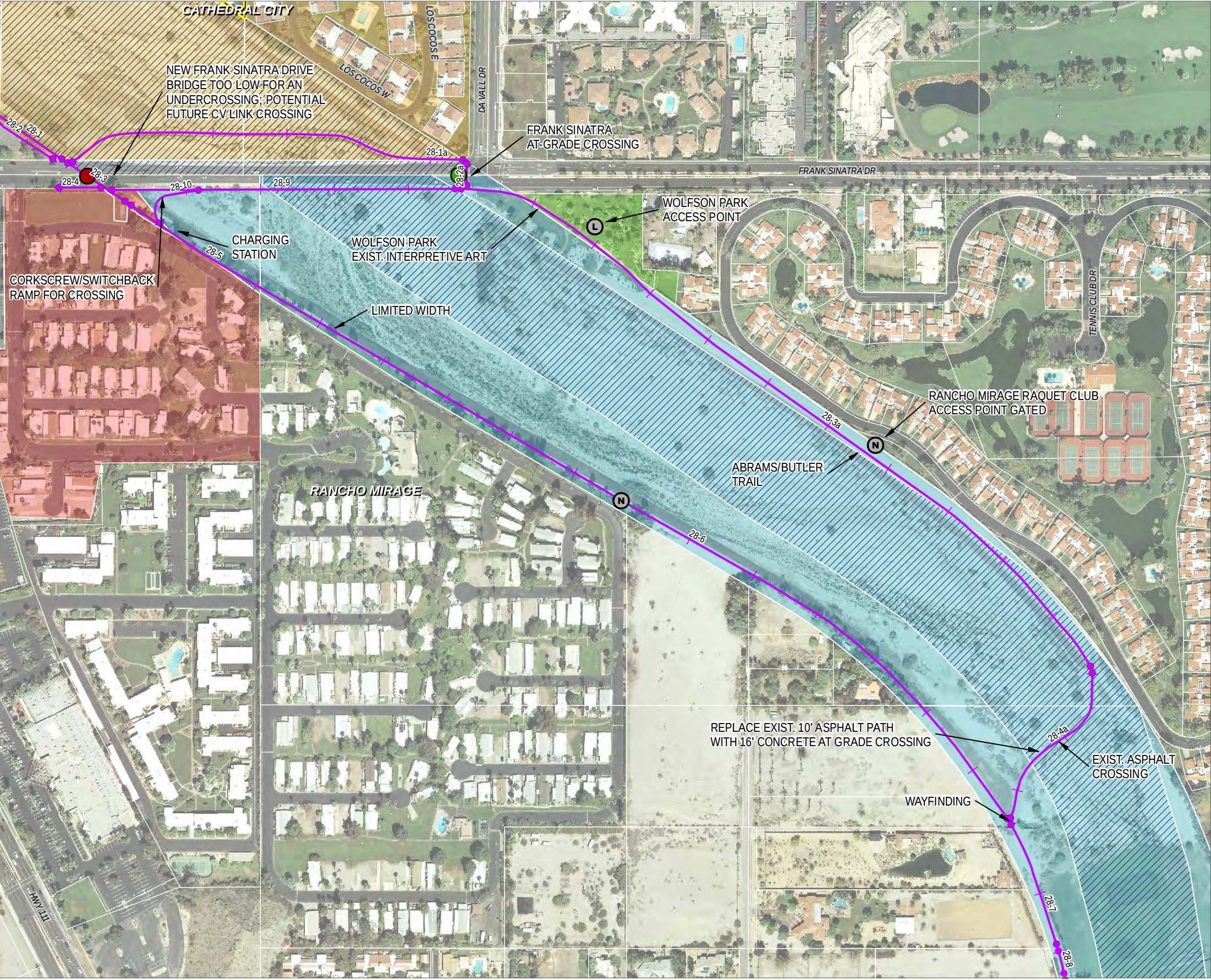
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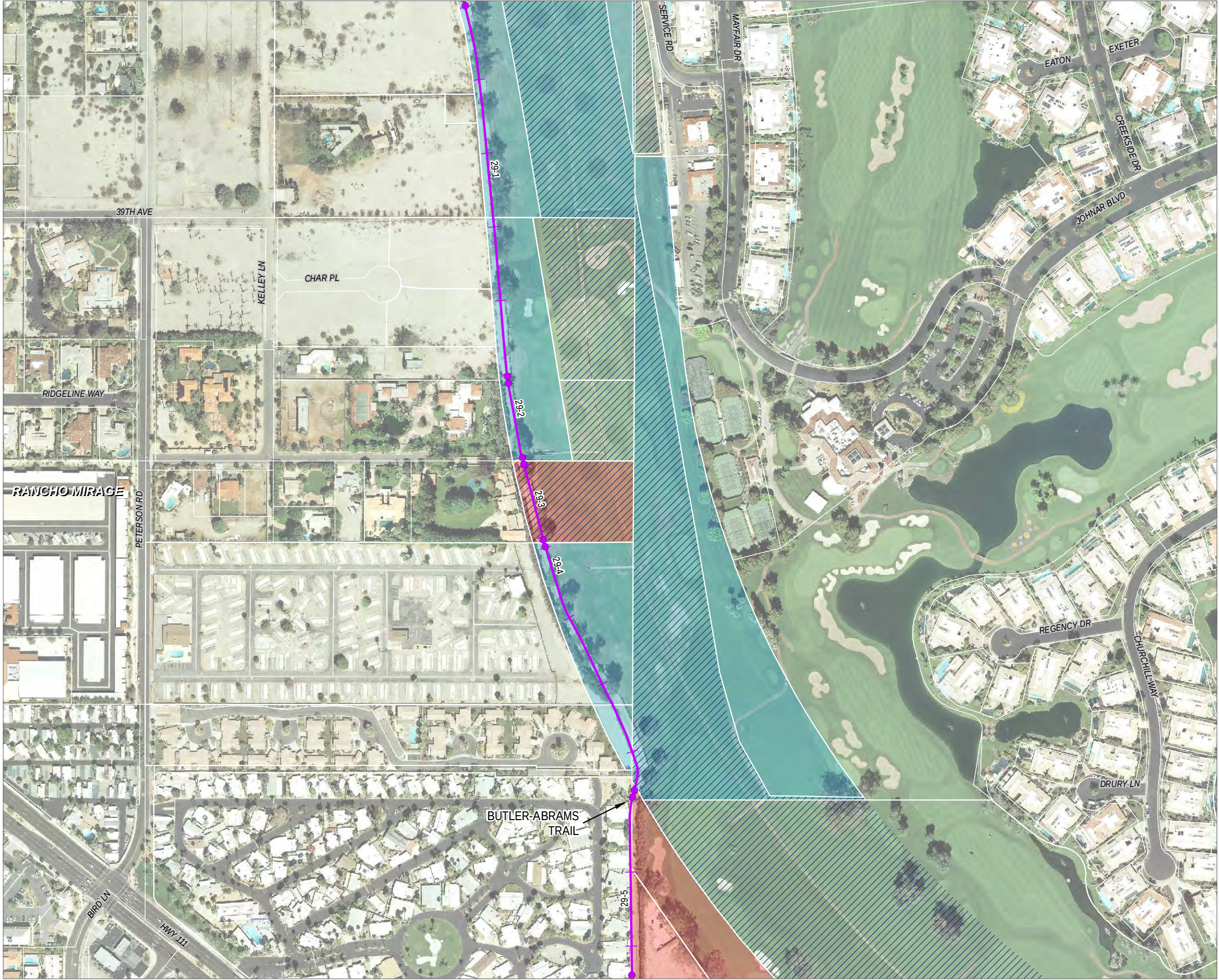
CVAG

CVAG

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1 in = 250 ft

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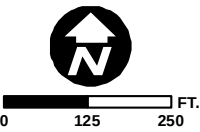
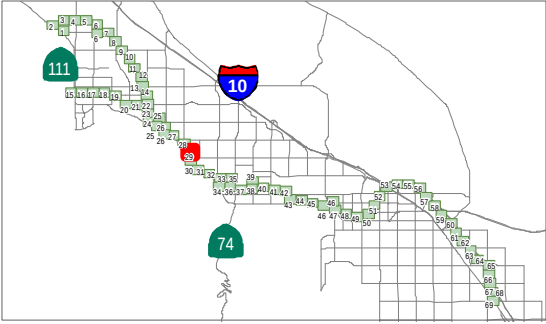
Crossings

- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

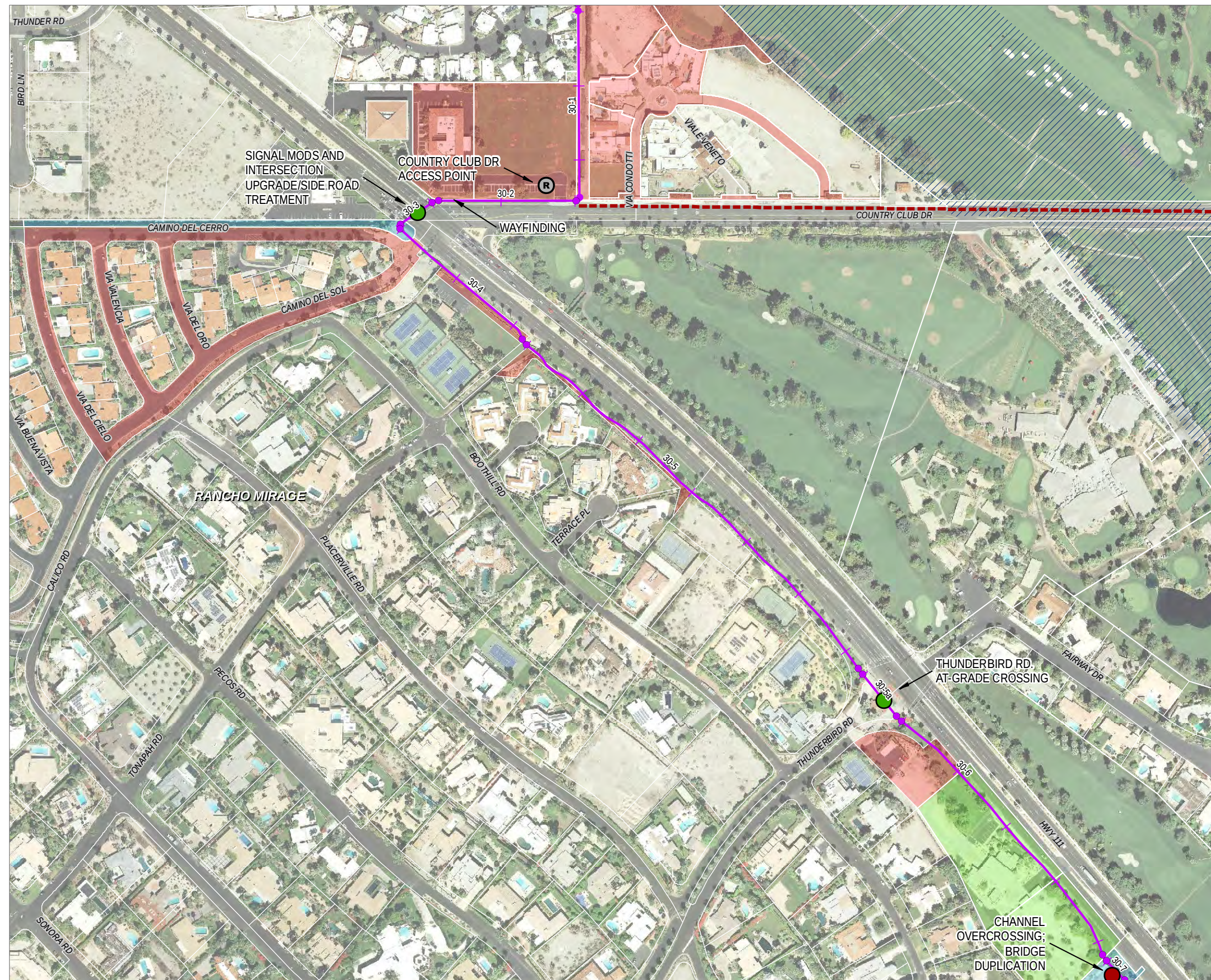
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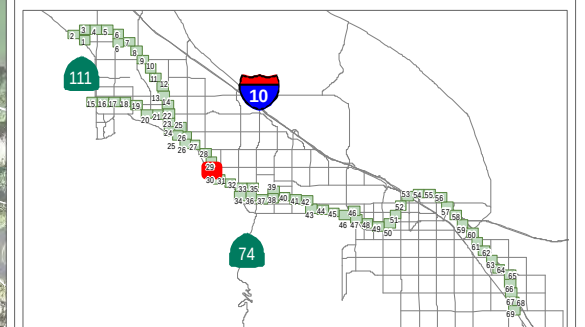
Crossings

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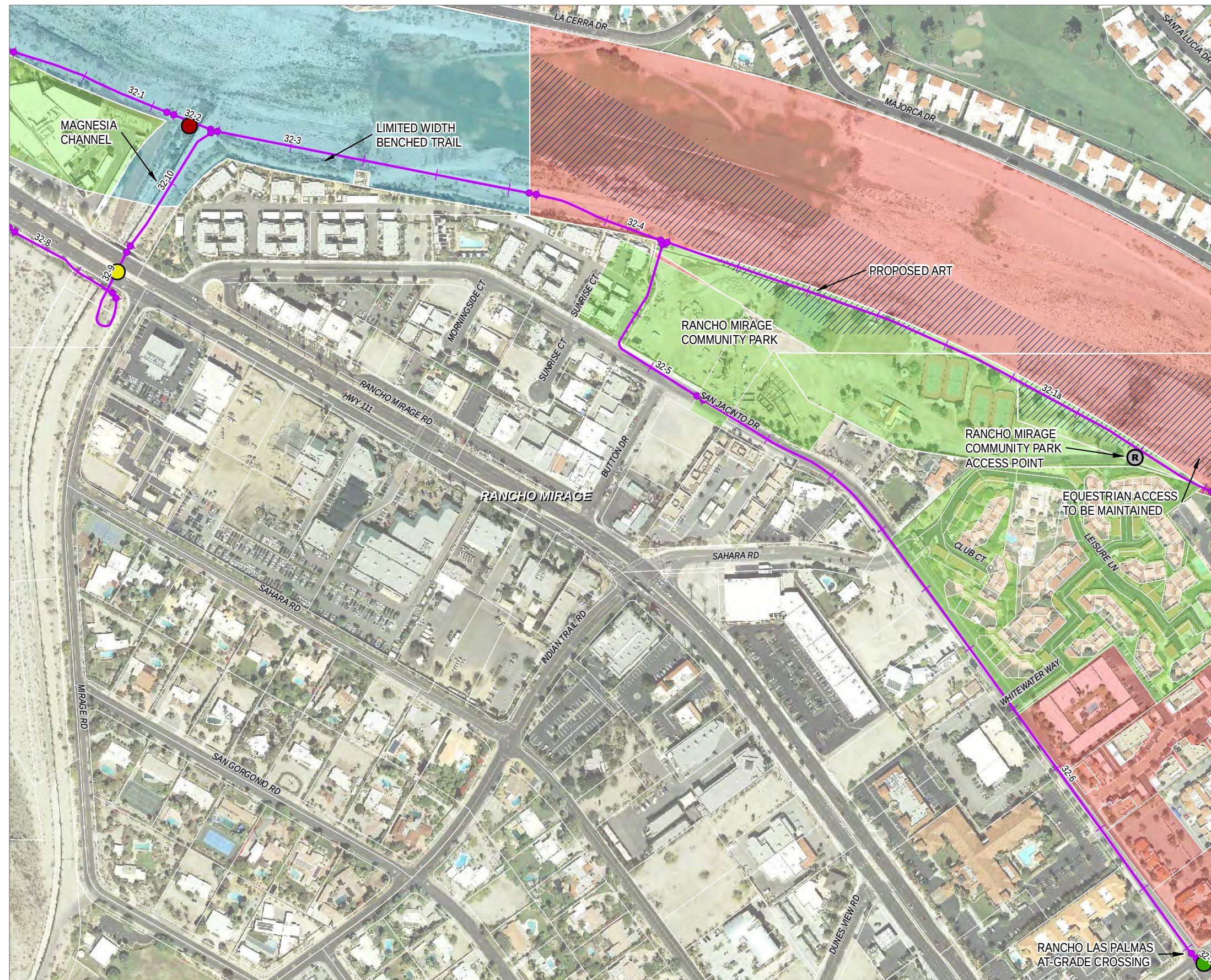
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0 125 250
1 in = 250 ft

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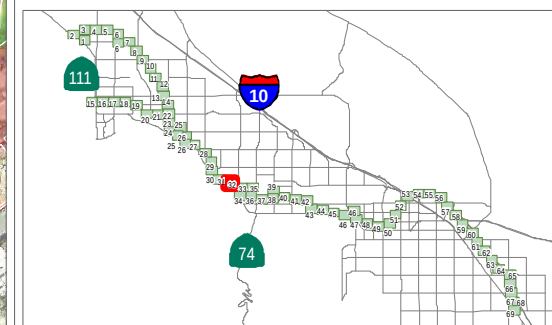
Crossings

- At-Grade Crossing
- Undercrossing
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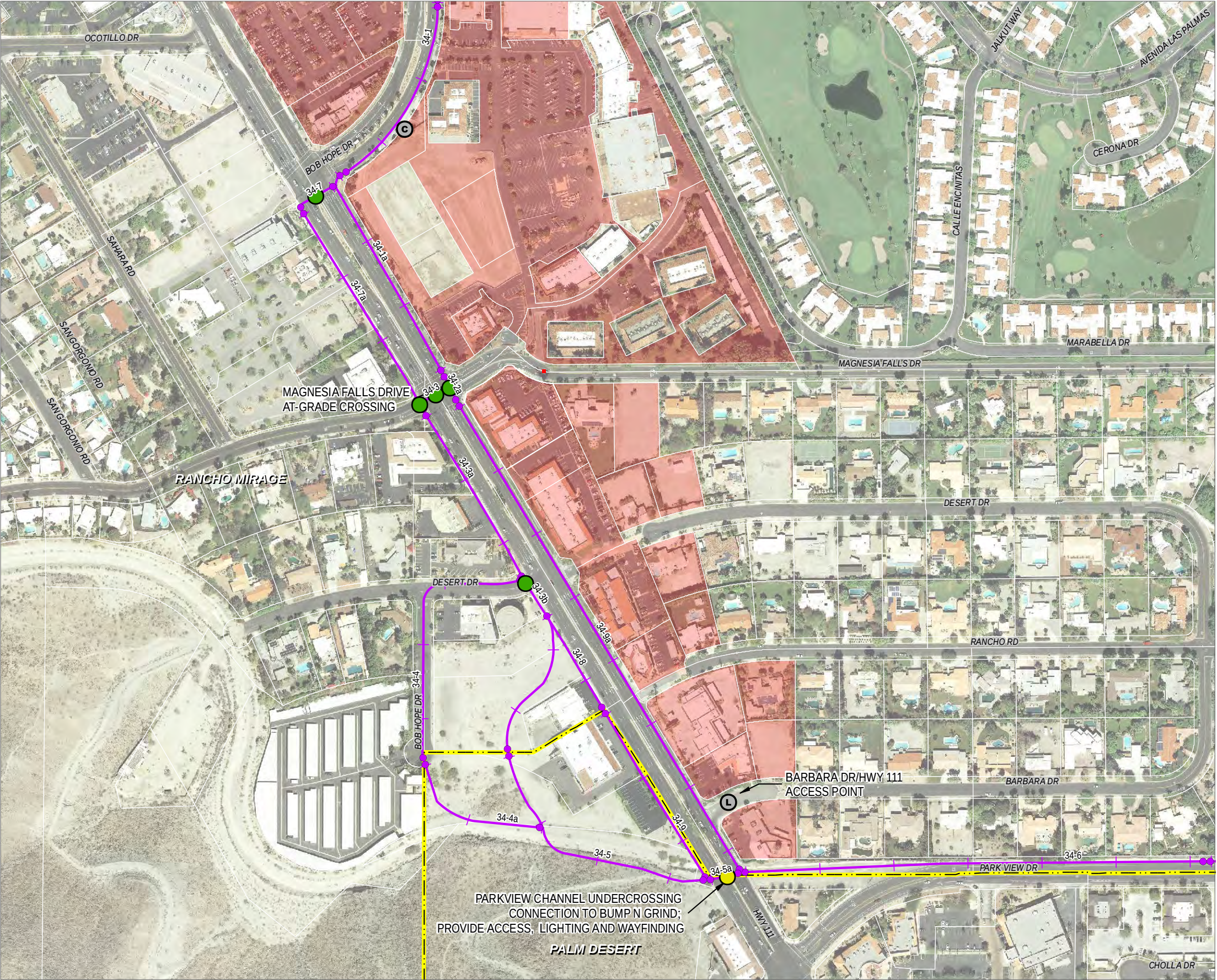
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0 125 250
1 in = 250 ft

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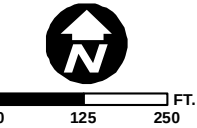
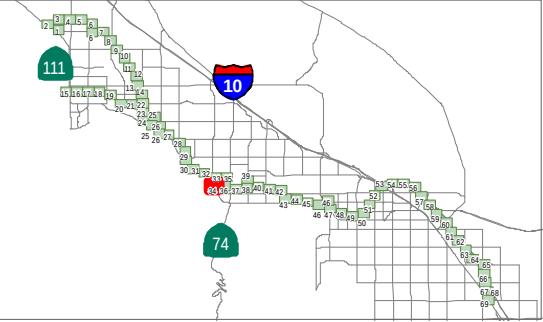
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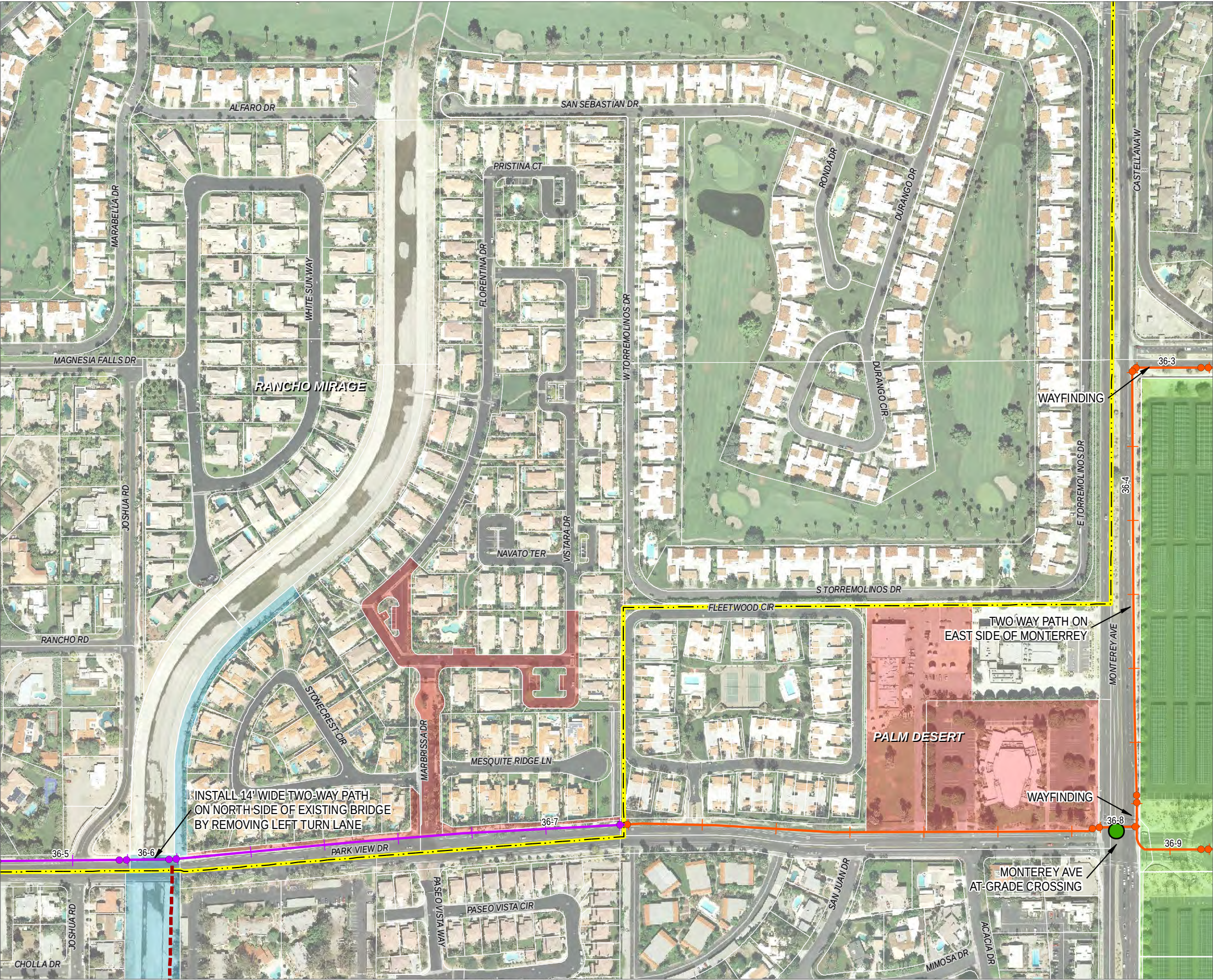
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1 in = 250 ft

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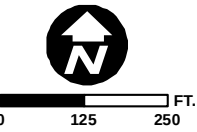
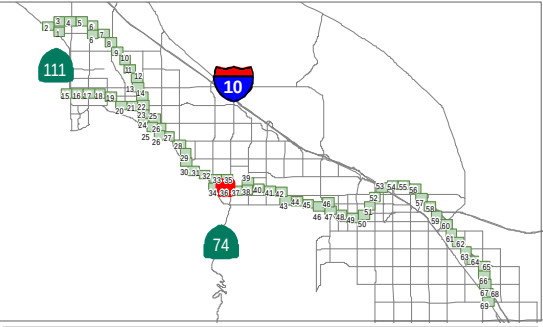
Crossings

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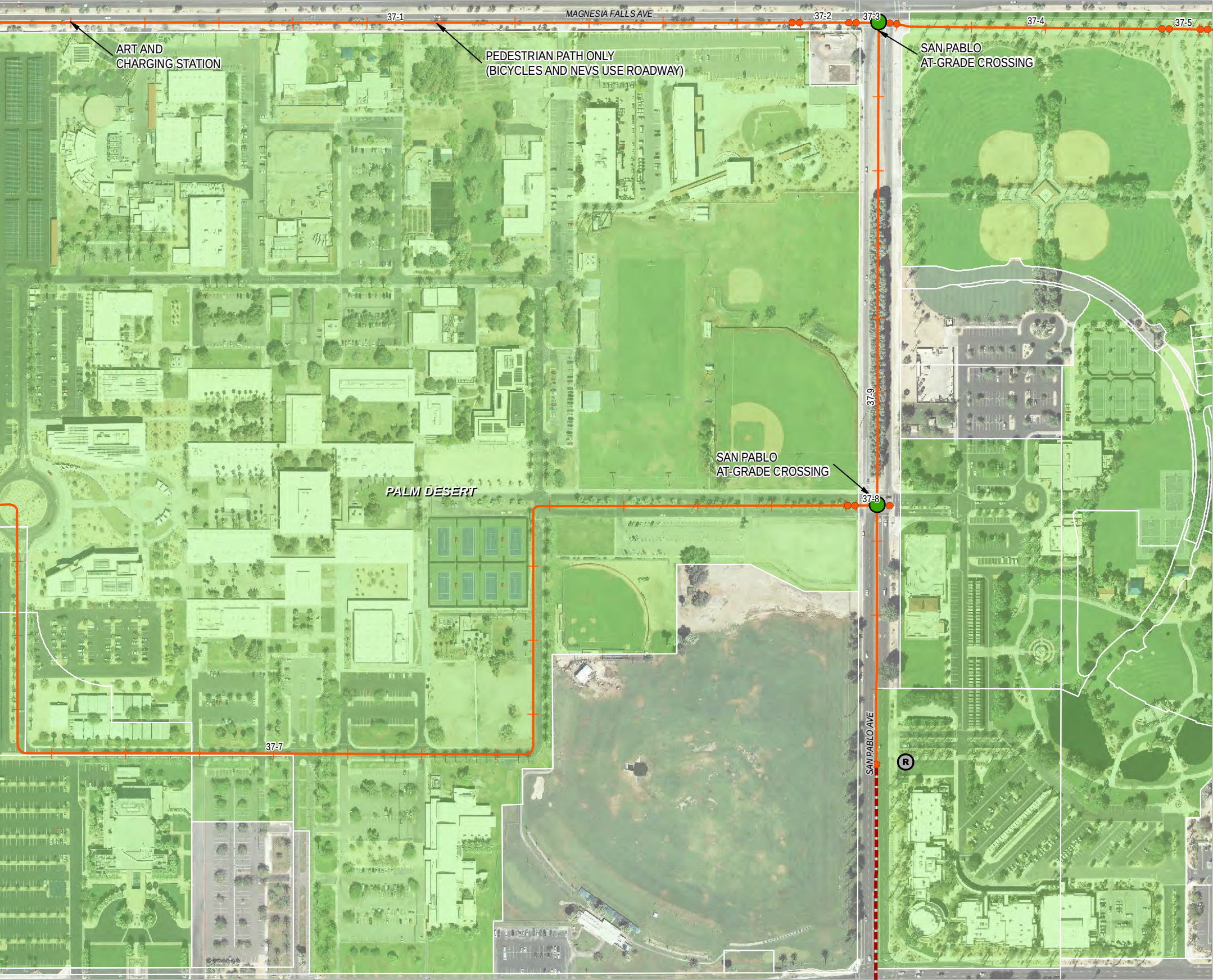
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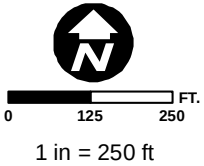
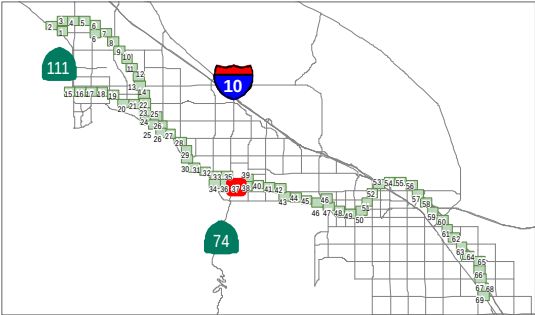
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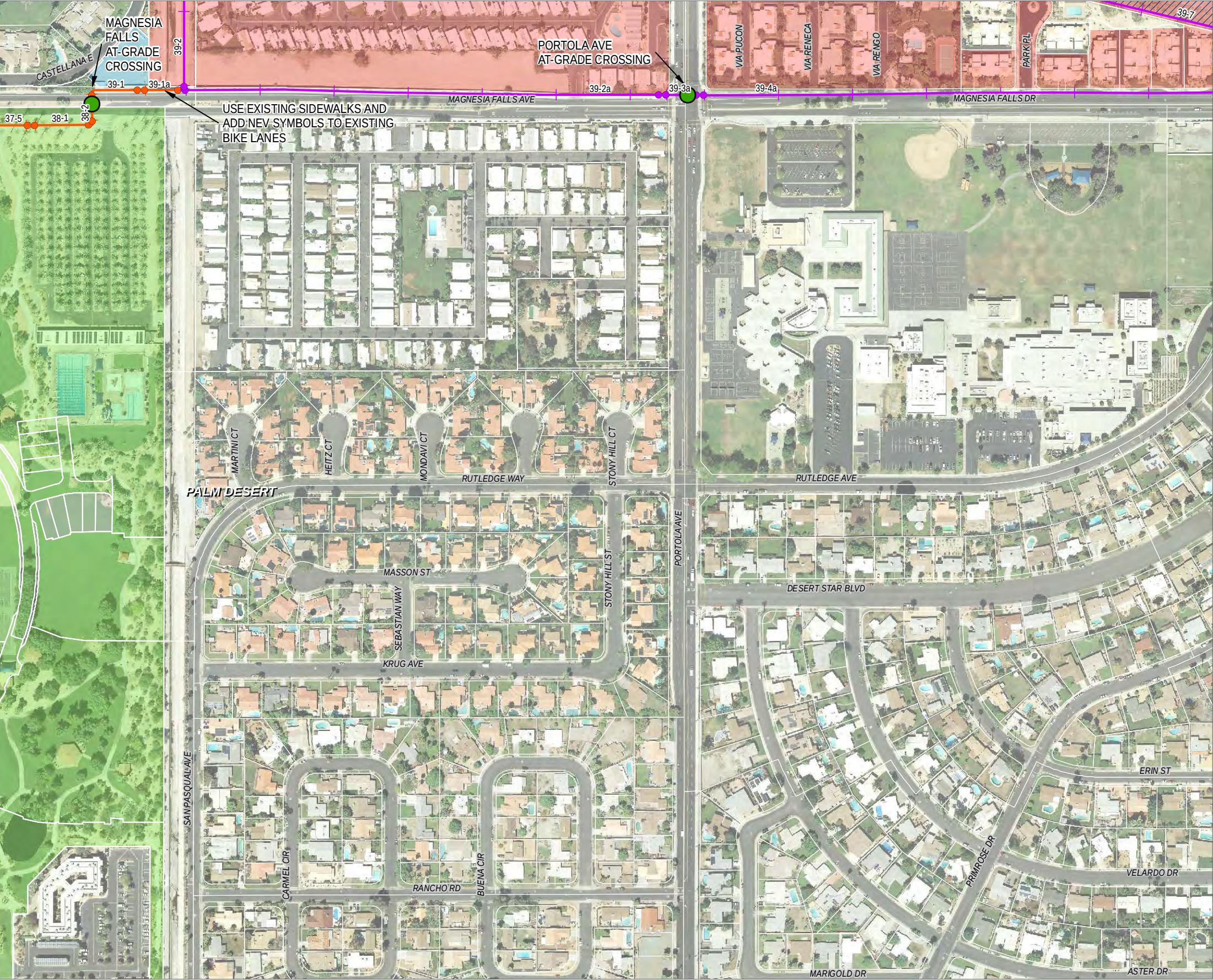
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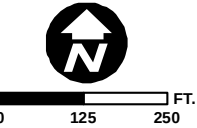
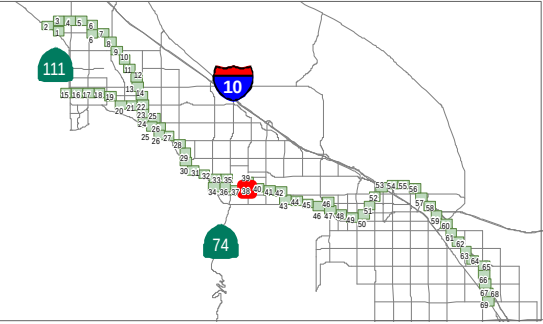
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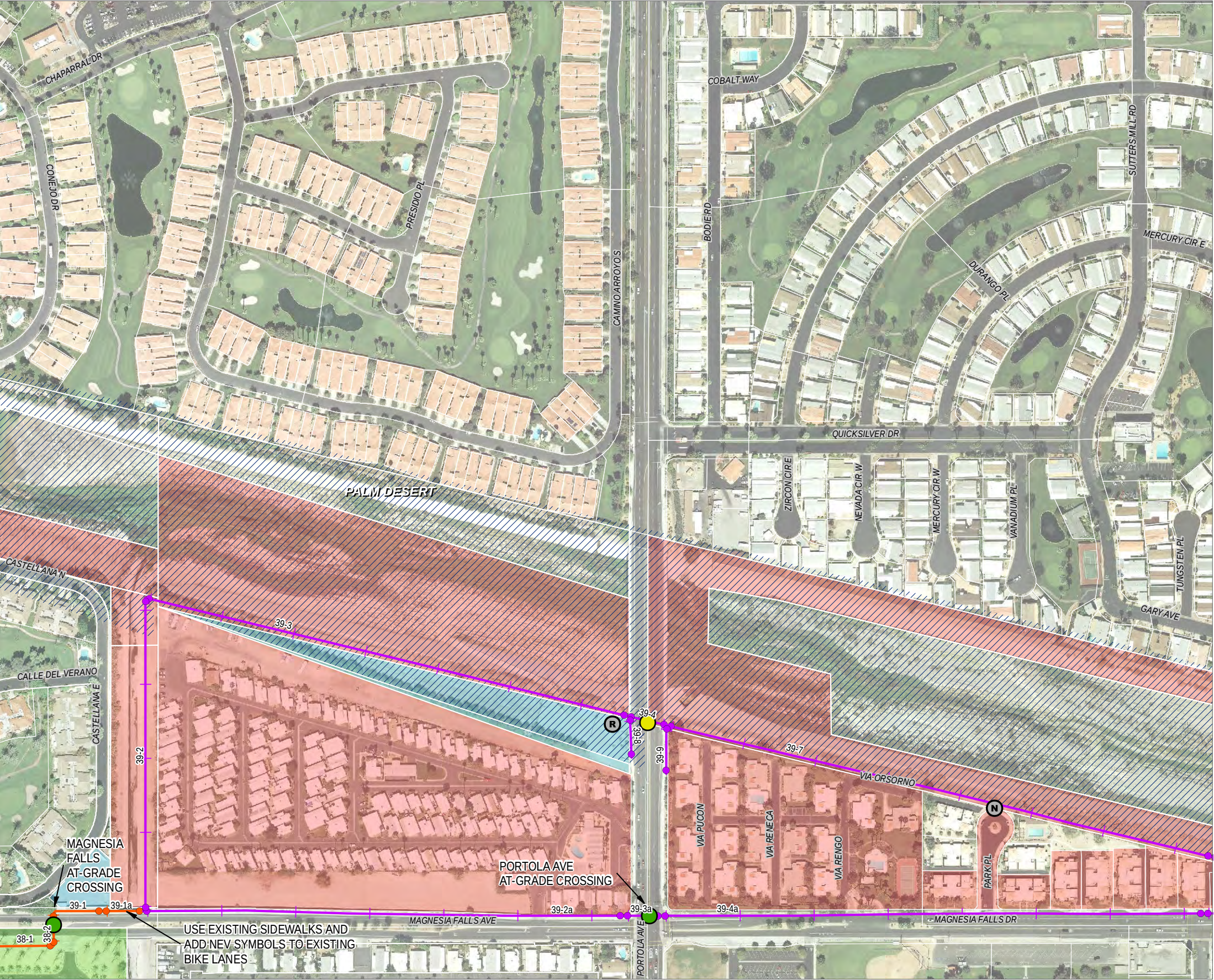
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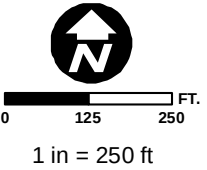
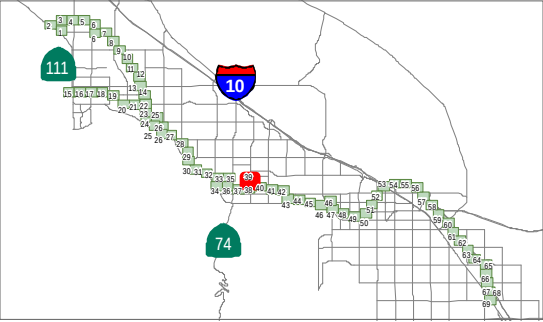
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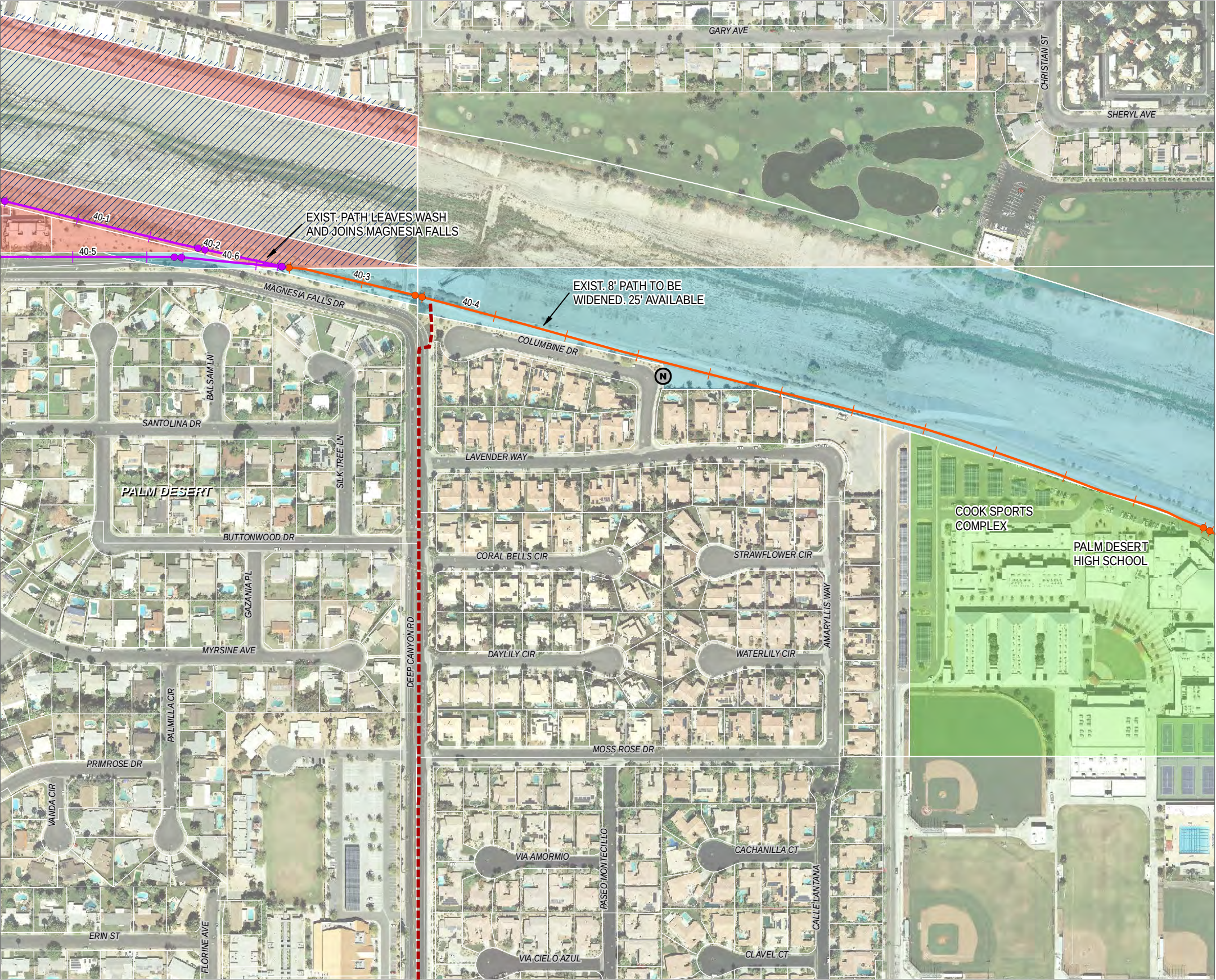
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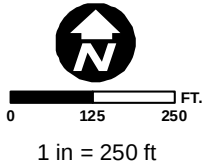
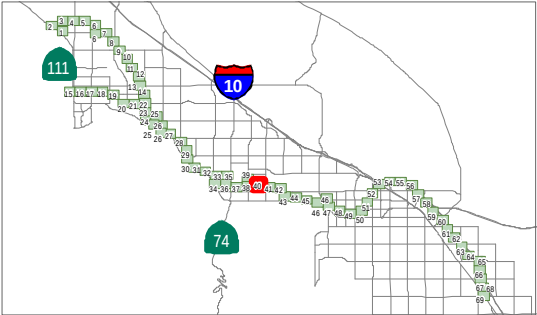
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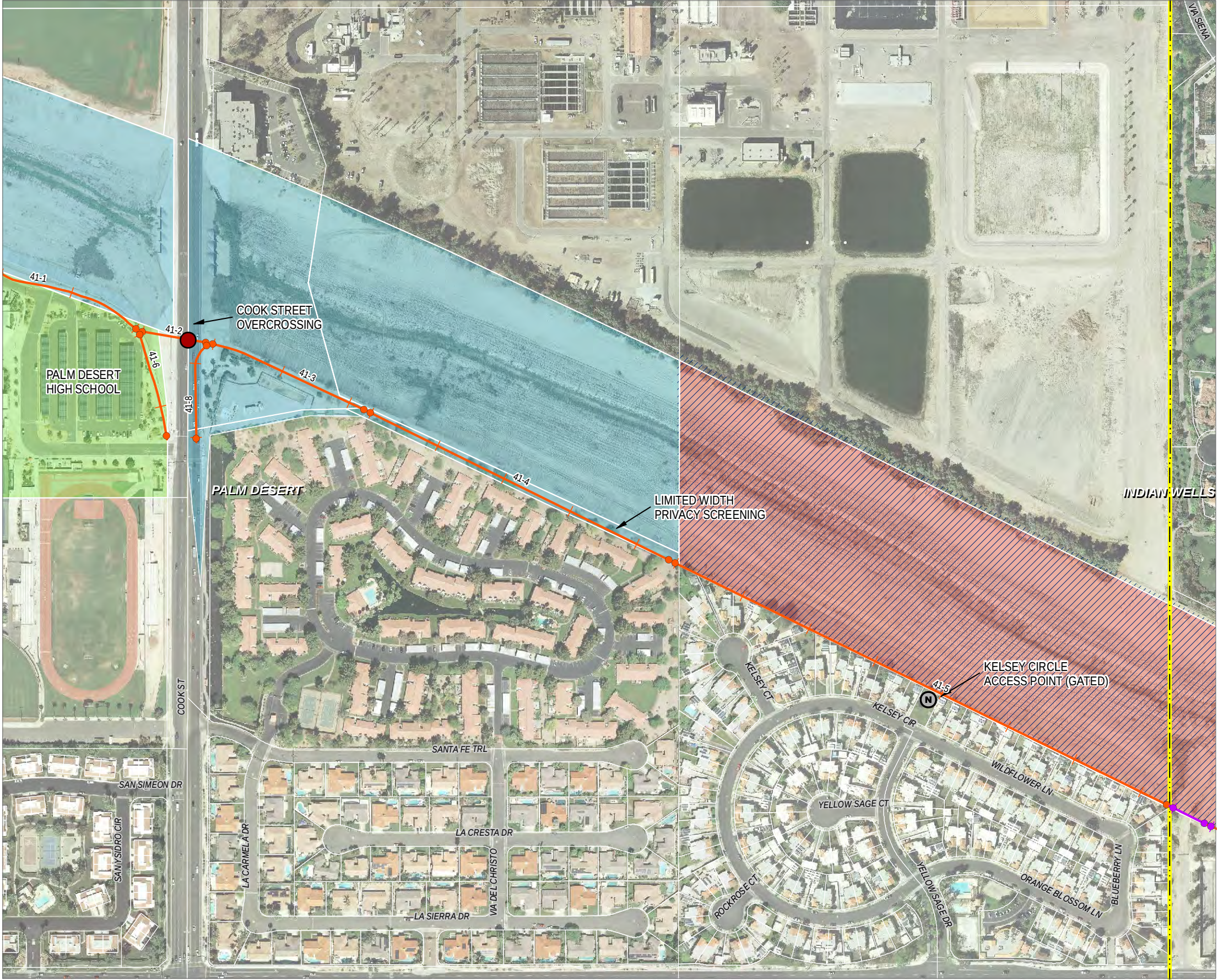
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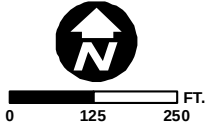
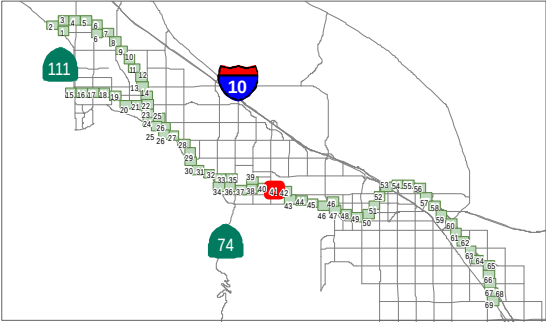
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Future Extension

Community Connector

Private

Public

Tribal

Water/Flood Control Districts

CVWD Easements

At-Grade Crossing

Undercrossing

Overcrossing/Bridge

Regional

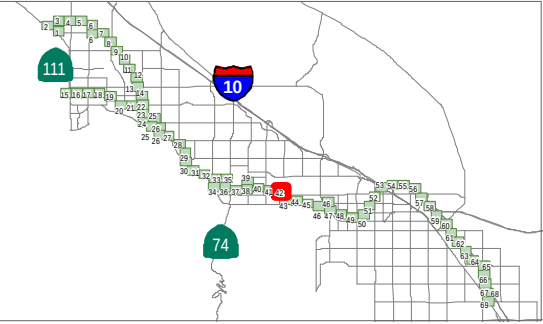
Local

Commercial

Neighborhood

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1 in = 250 ft

Data obtained from CVAG, CALSIL, RCTLMA, ACBCI, CVWD, and RCFCWCD
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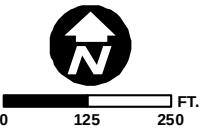
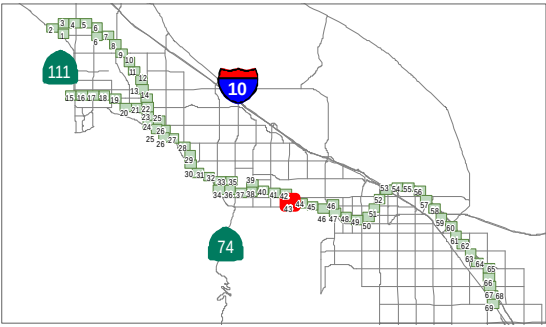
Crossings

- At-Grade Crossing
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1 in = 250 ft

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Crossings

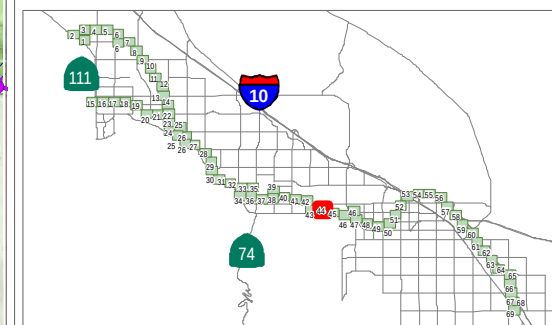
- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

Access Points

- R Regional
- L Local
- C Commercial
- N Neighborhood

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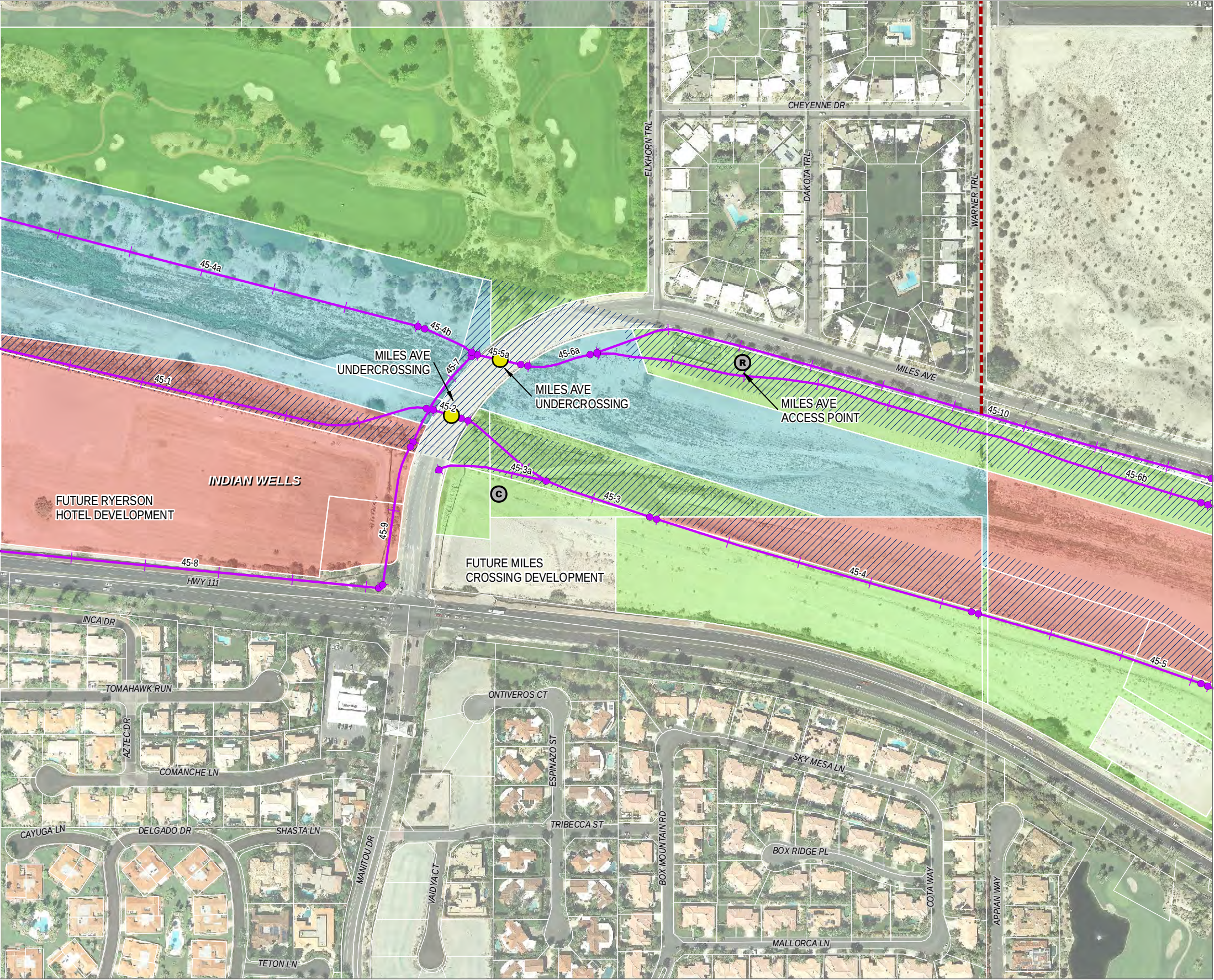
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0 125 250
1 in = 250 ft

Data obtained from CVAG,
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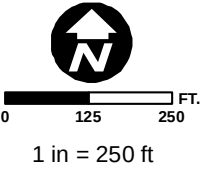
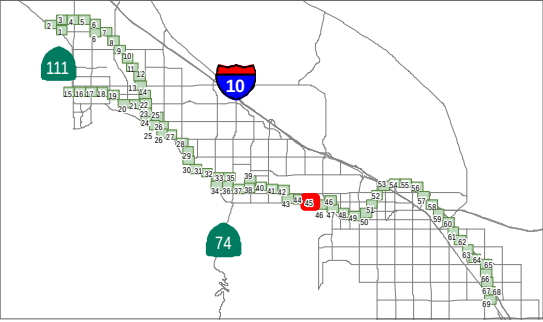
Crossings

- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

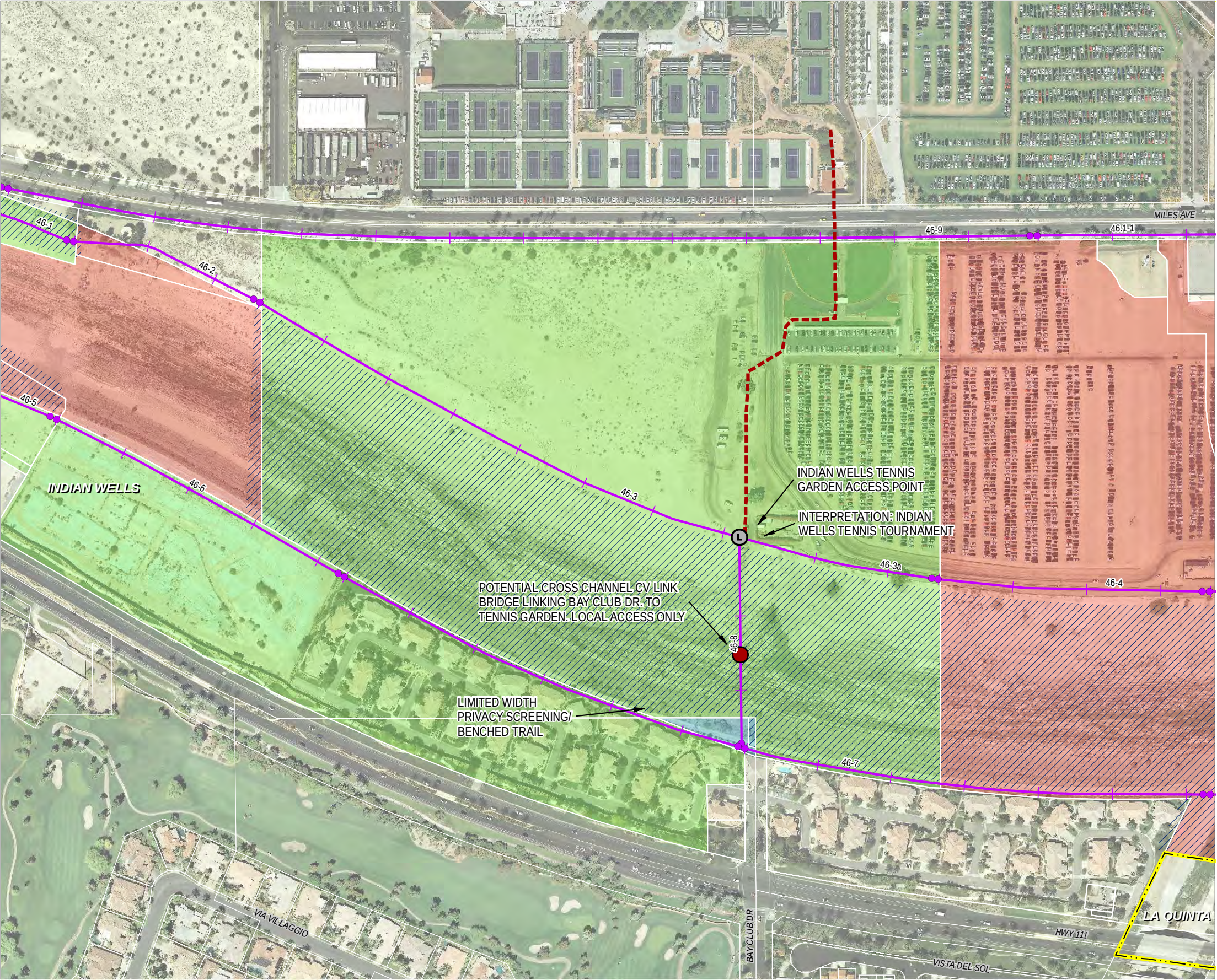
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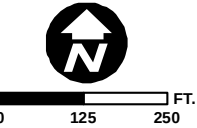
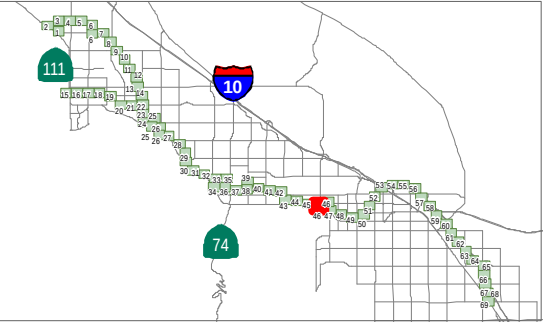
Crossings

- At-Grade Crossing
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- Overcrossing/Bridge

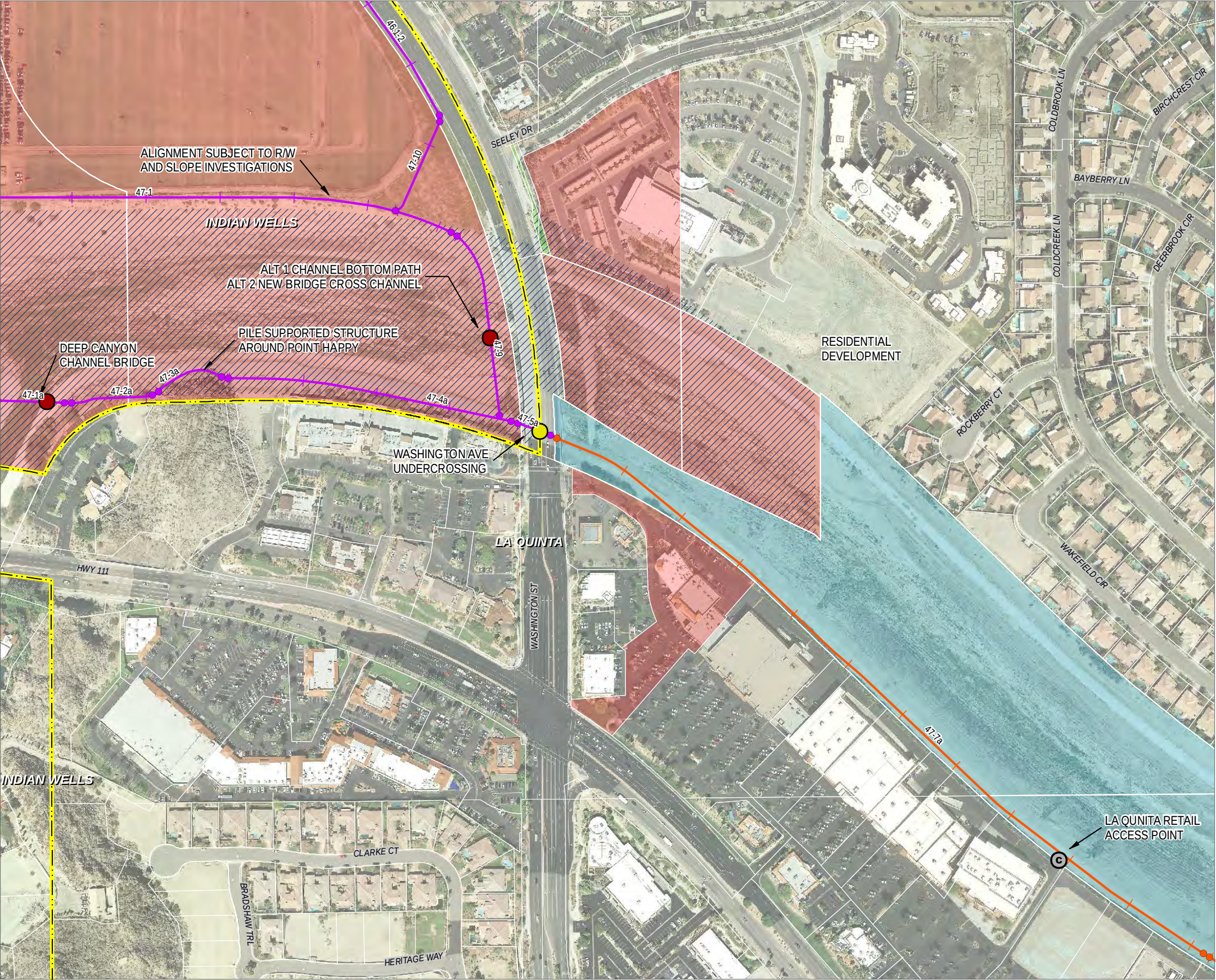
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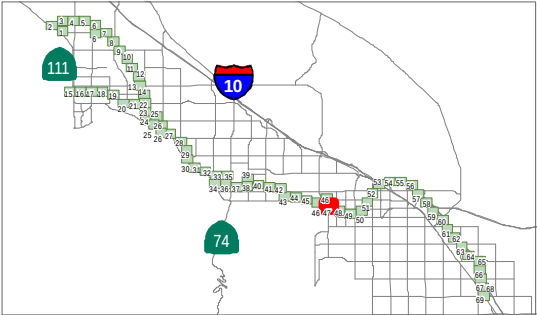
Crossings

- At-Grade Crossing
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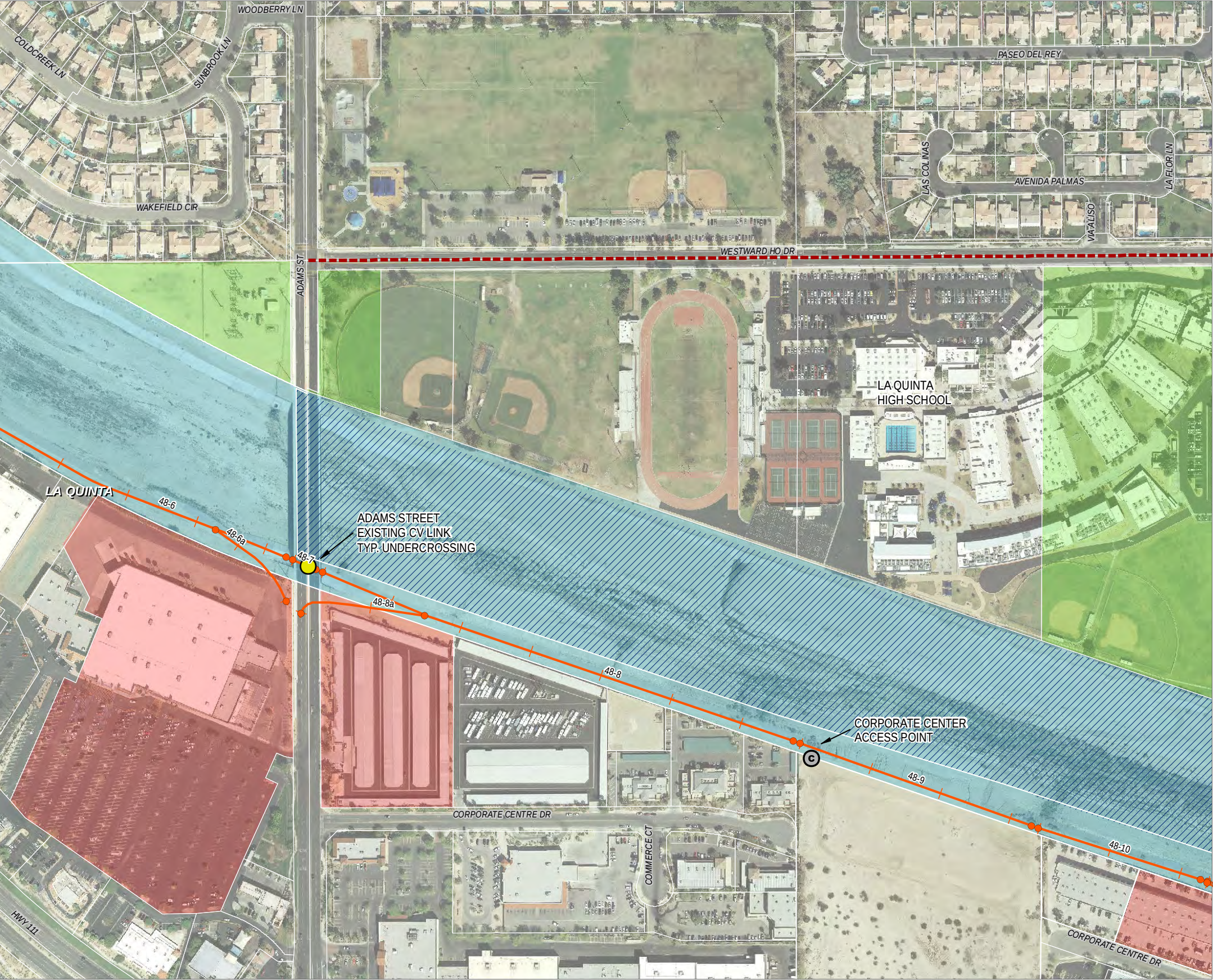
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0 125 250 FT.
1 in = 250 ft

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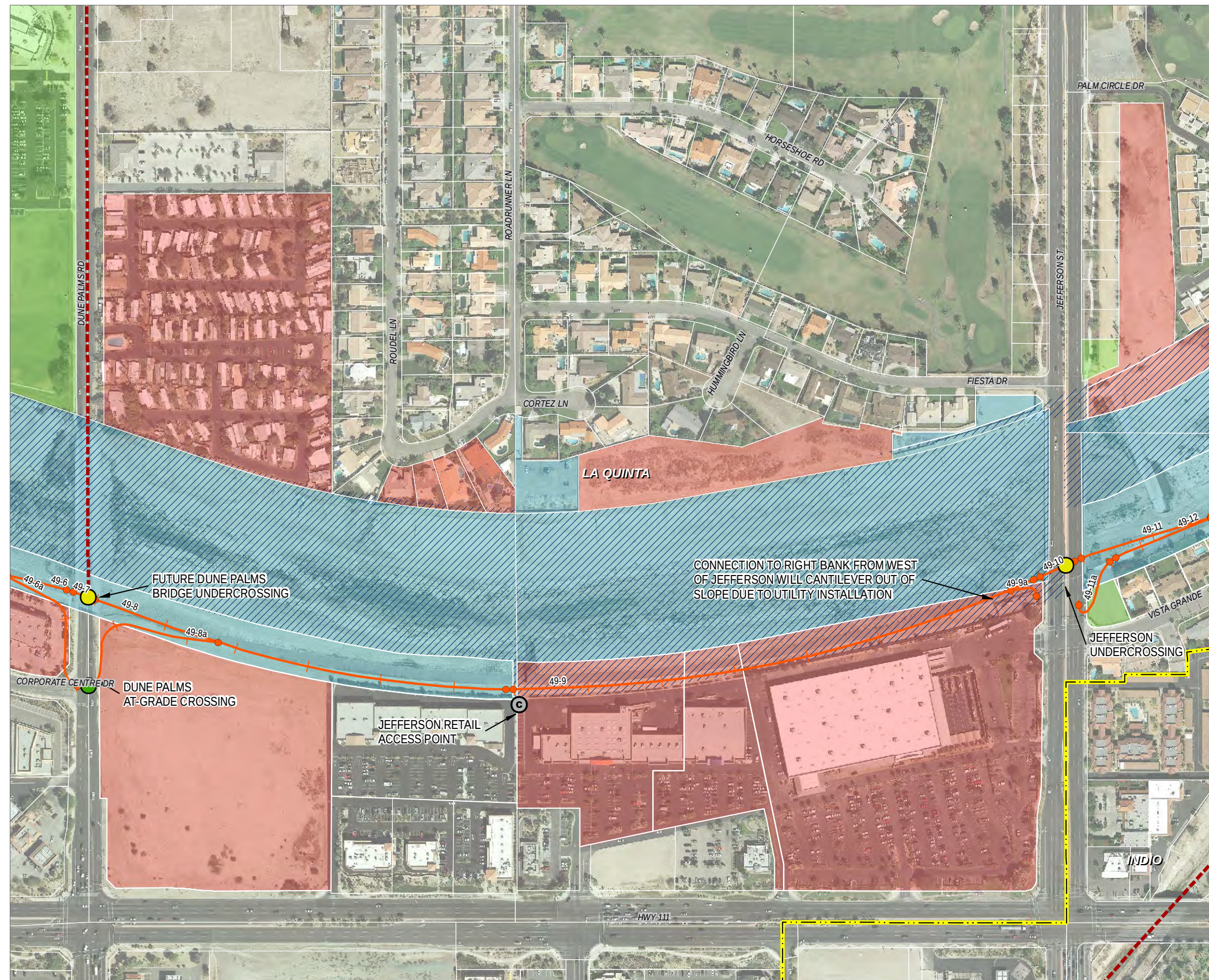
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CVAG

0 125 250 FT.
1 in = 250 ft

Data obtained from CVAG, CALSIL, RCTLMA, ACBCI, CVWD, and RCFWCD
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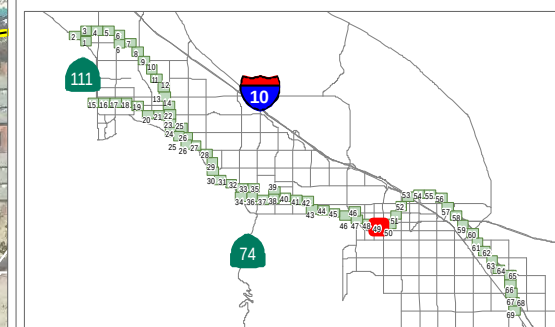
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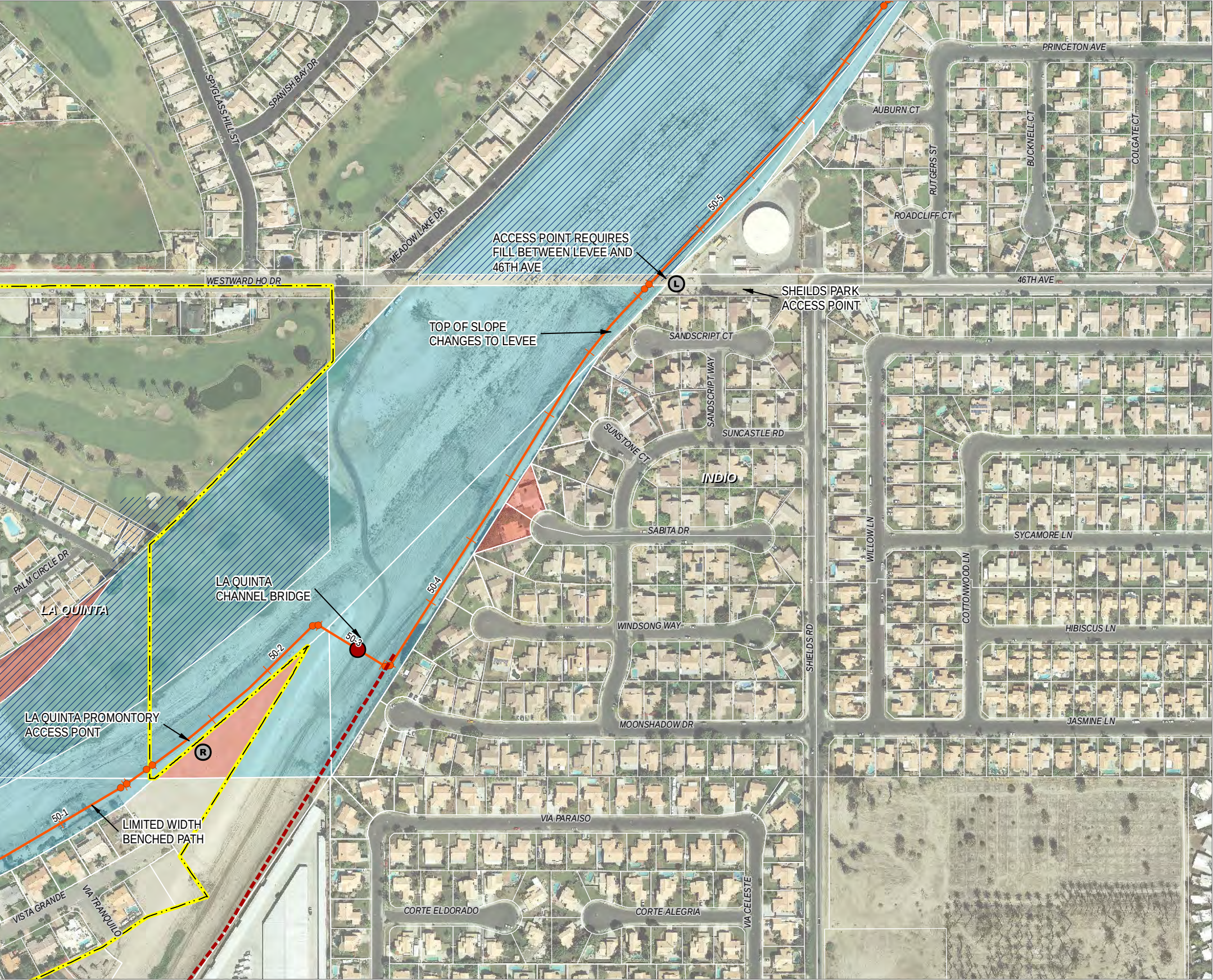
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0 125 250 FT.
1 in = 250 ft

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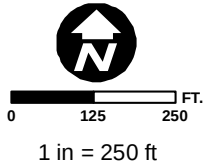
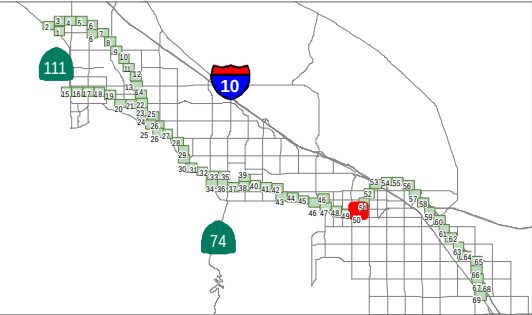
Crossings

- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

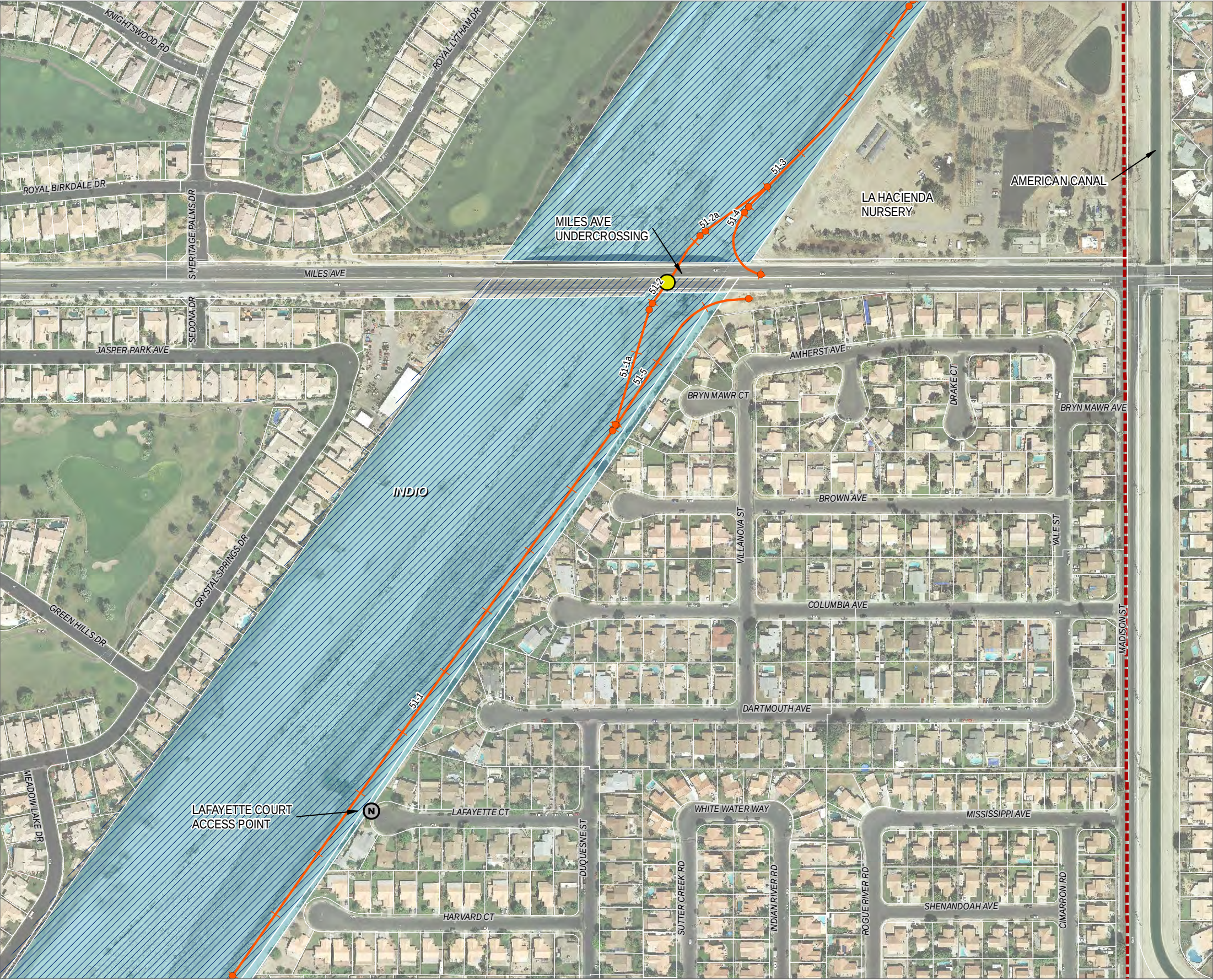
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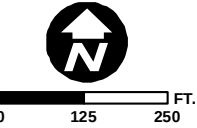
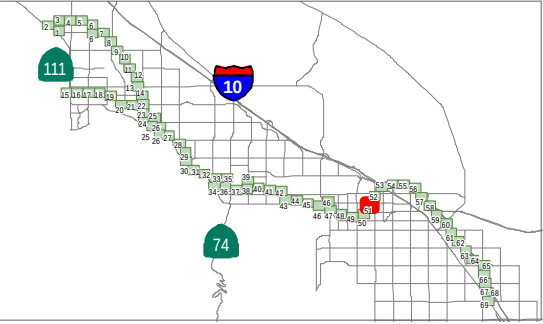
Crossings

- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

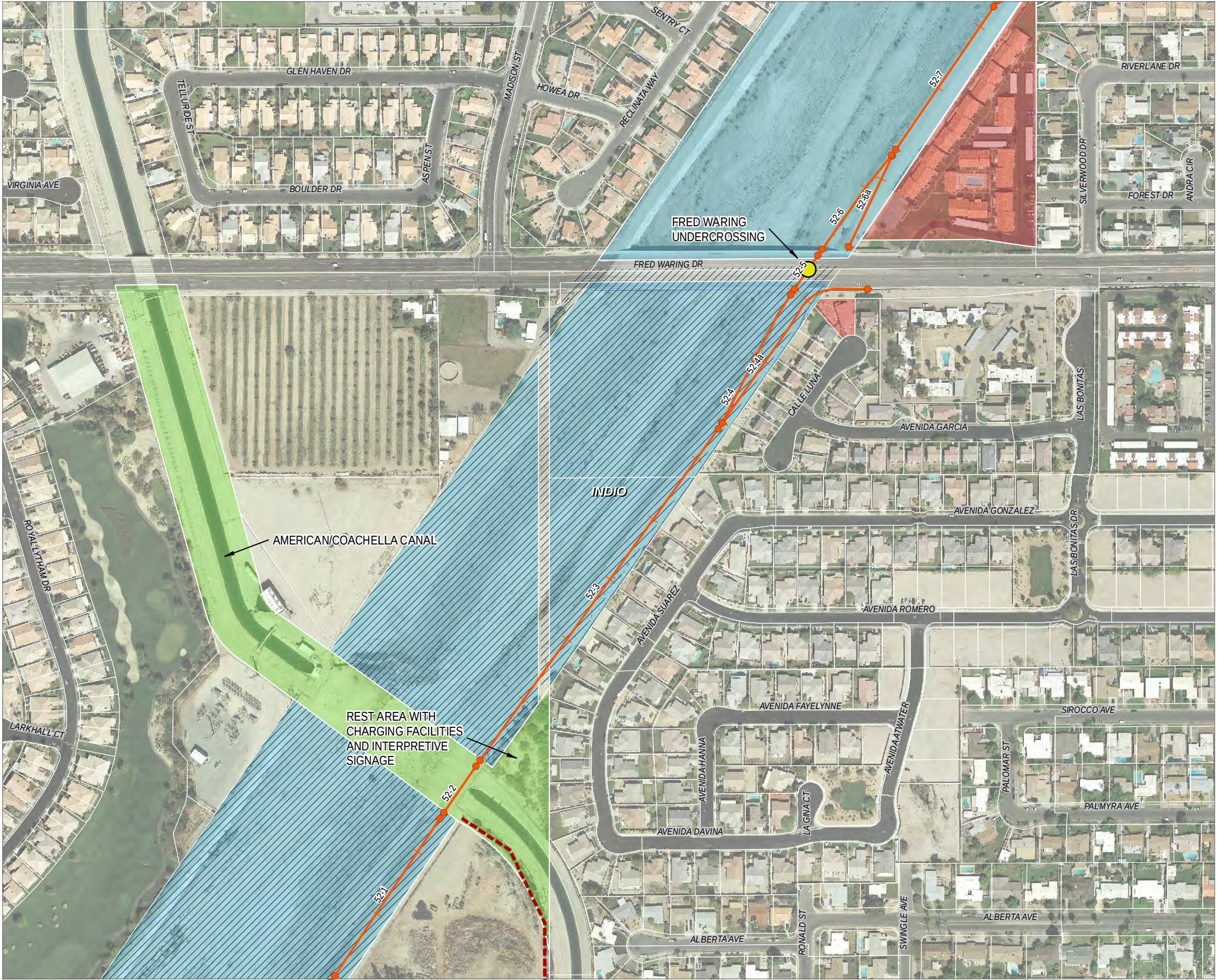
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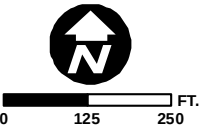
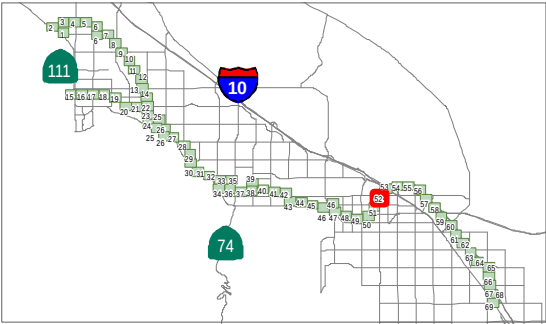
Crossings

At-Grade CrossingUndercrossingOvercrossing/Bridge

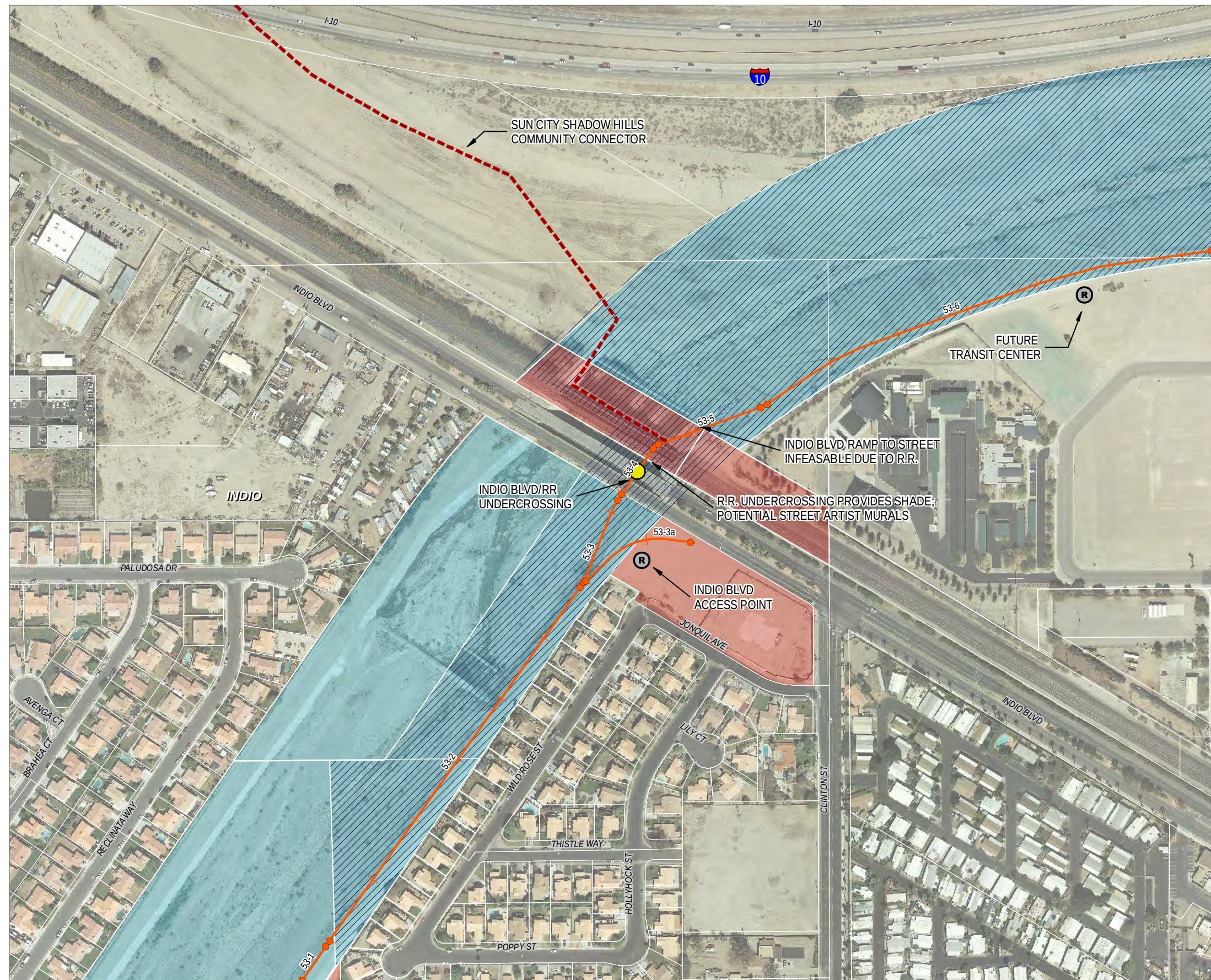
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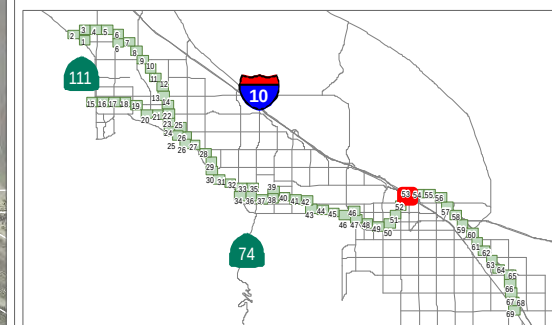
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0 125 250
FT.

1 in = 250 ft

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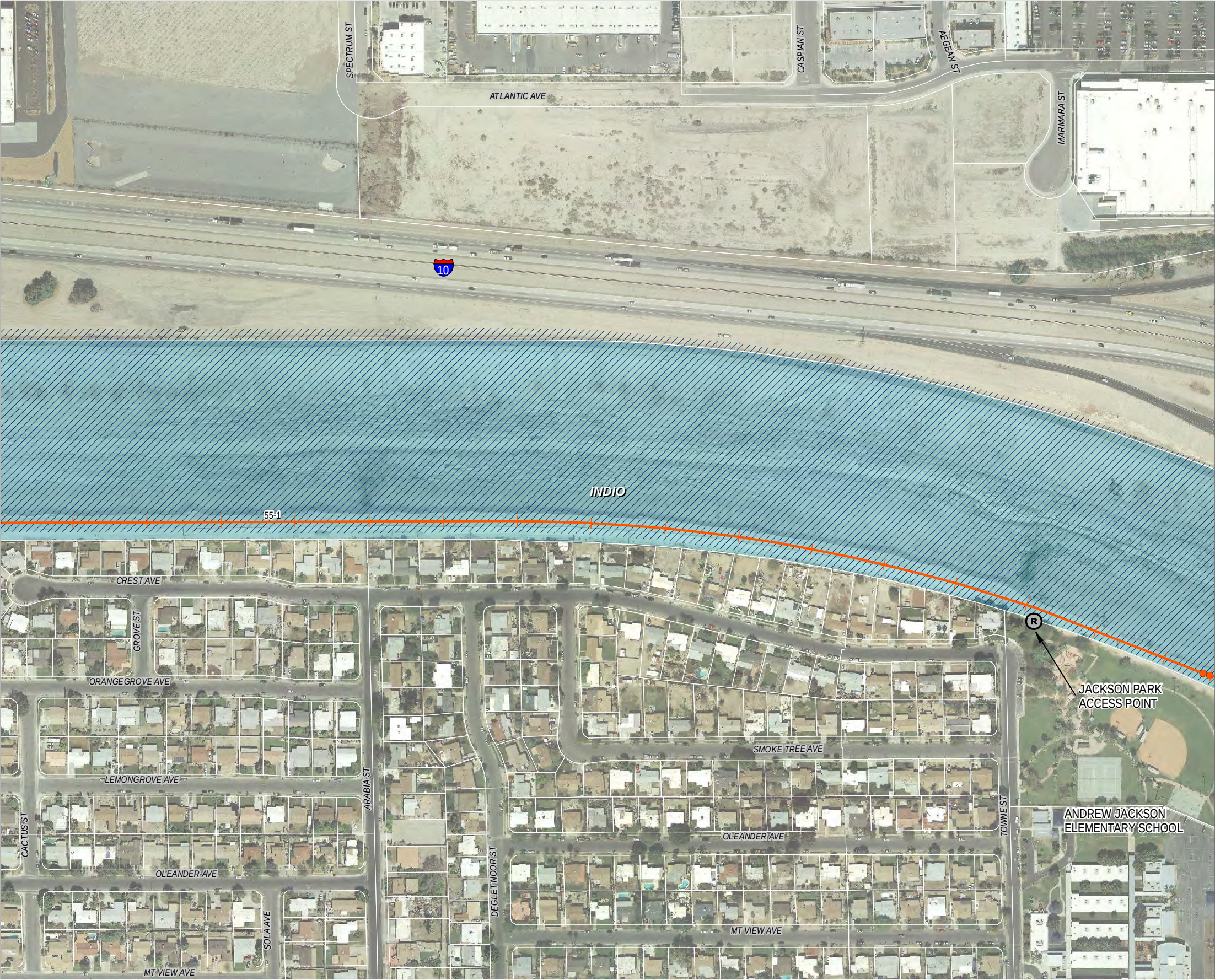
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CVAG

0 125 250 FT.
1 in = 250 ft

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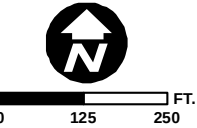
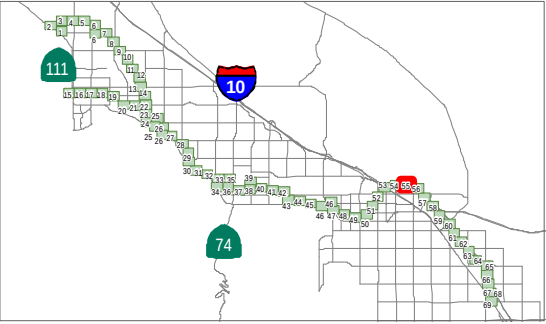
- At-Grade Crossing
- Undercrossing
- Overcrossing/Bridge

Access Points

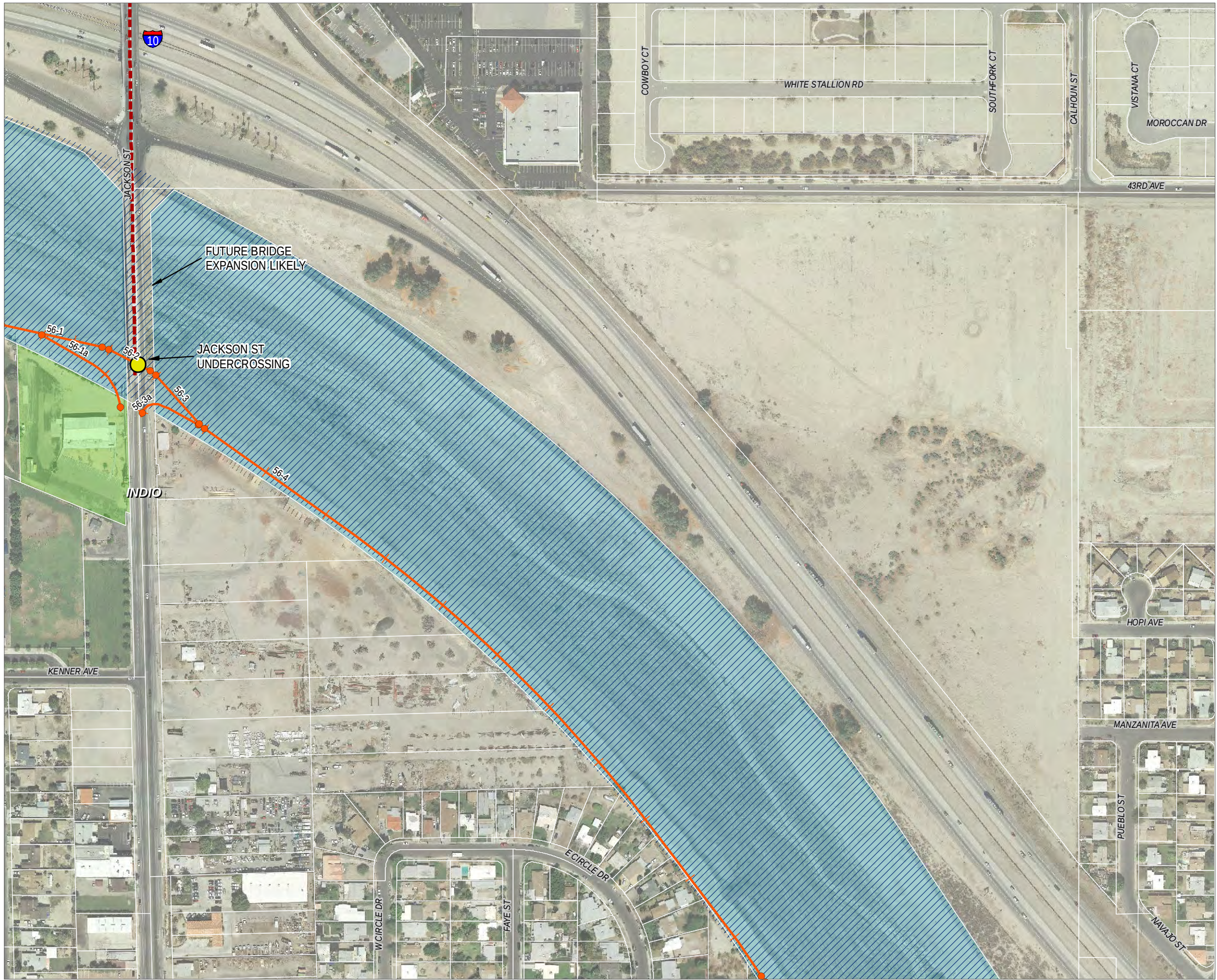
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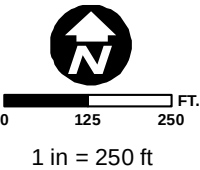
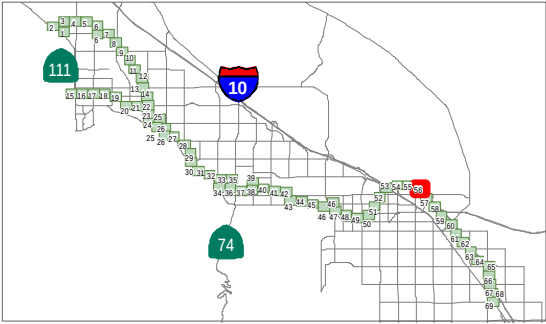
Crossings

- At-Grade Crossing
- Undercrossing
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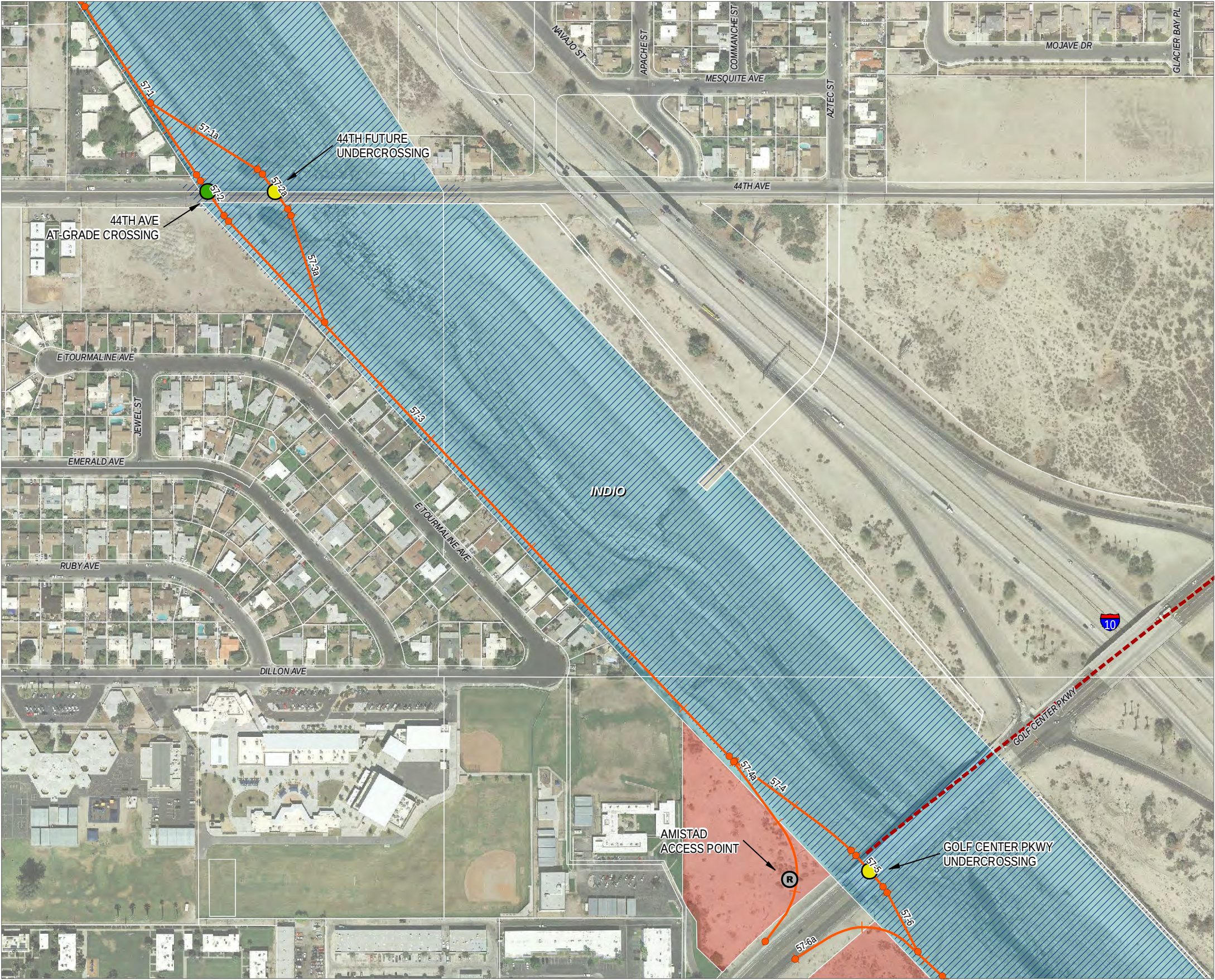
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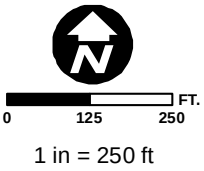
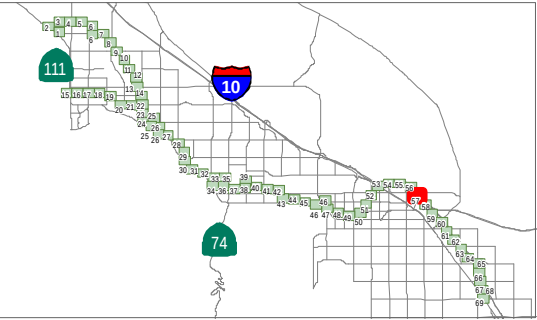
Crossings

- At-Grade Crossing
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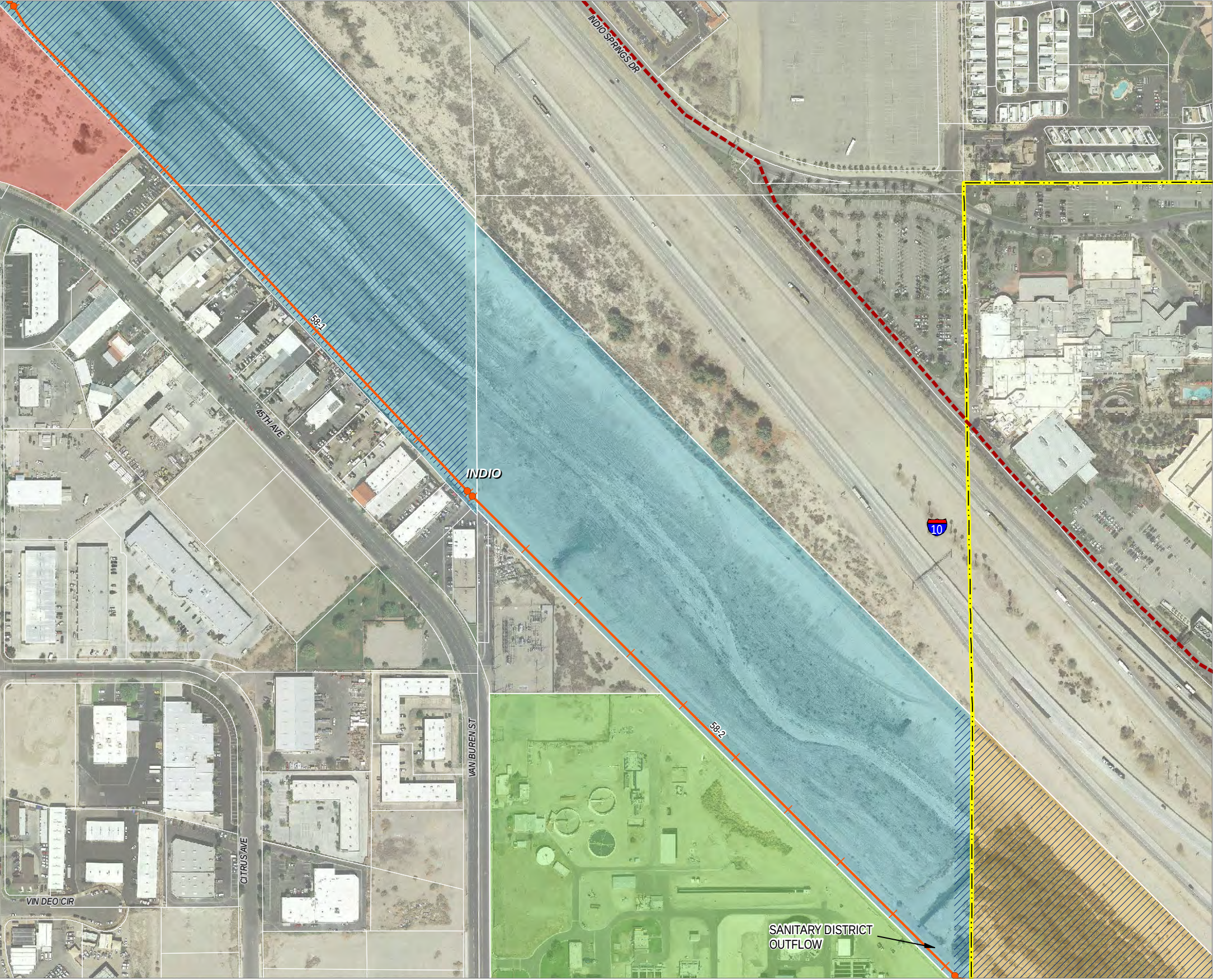
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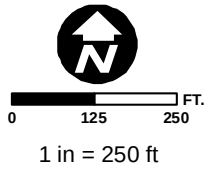
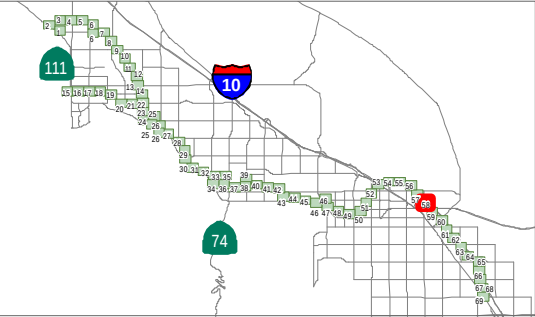
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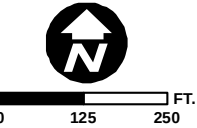
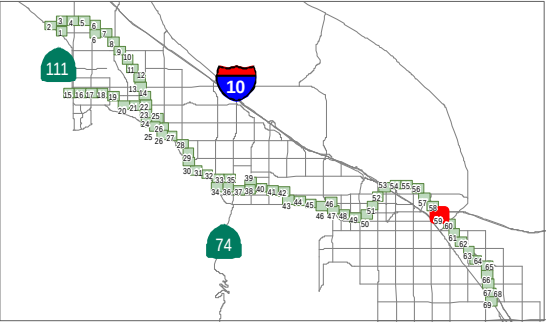
- At-Grade Crossing
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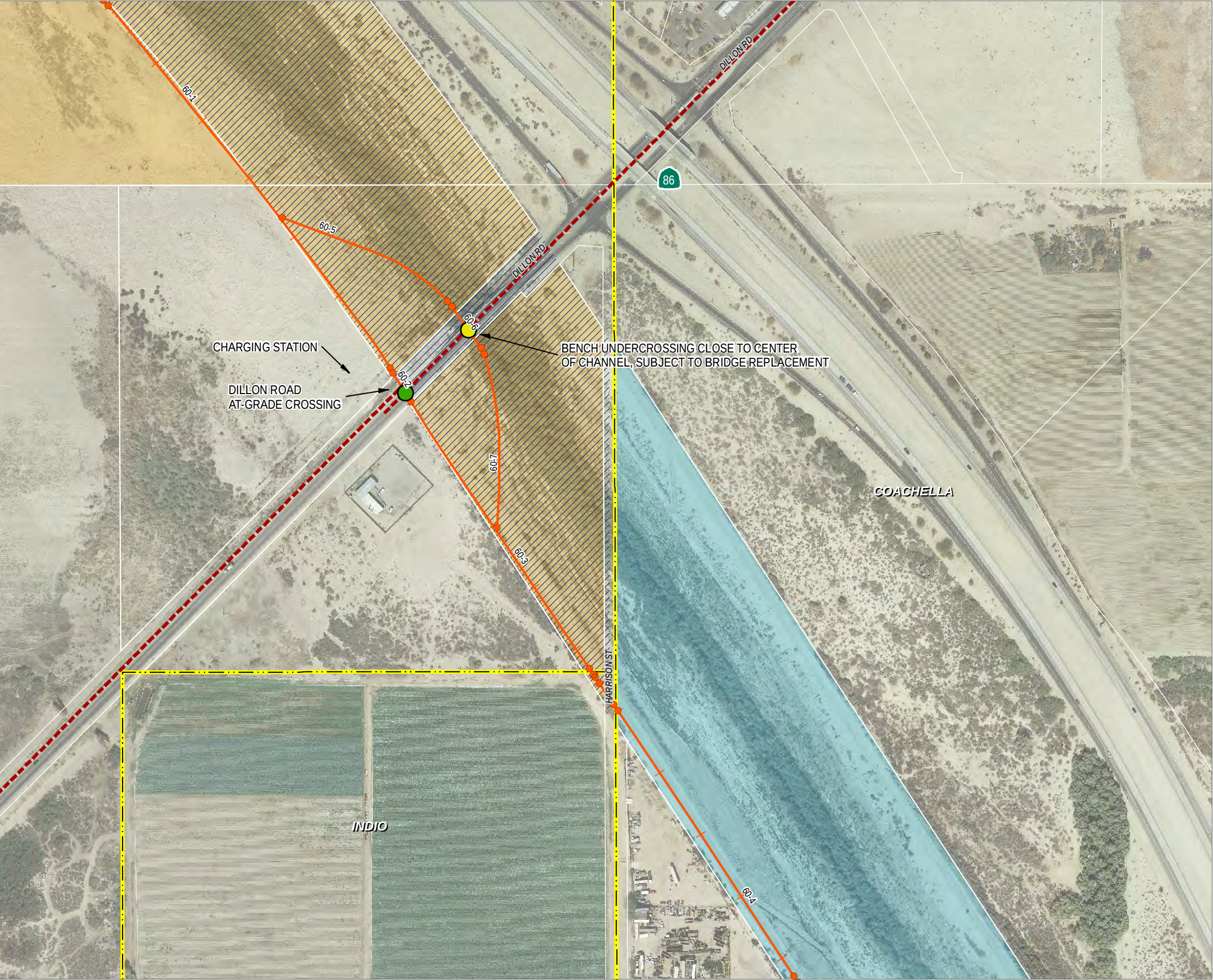
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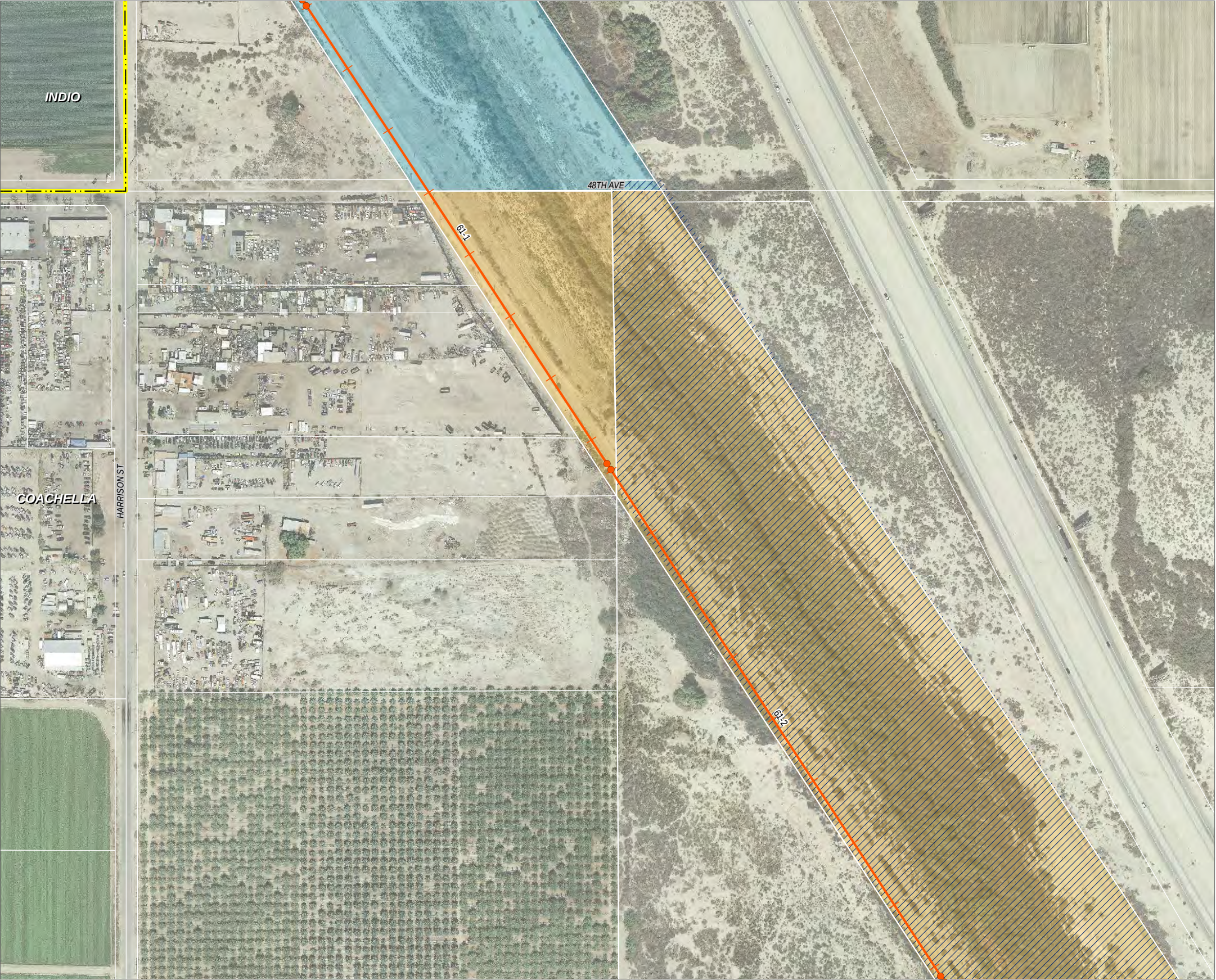
CVAG

0 125 250 FT.

1 in = 250 ft

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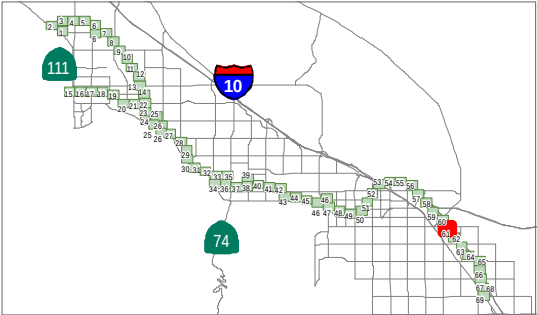
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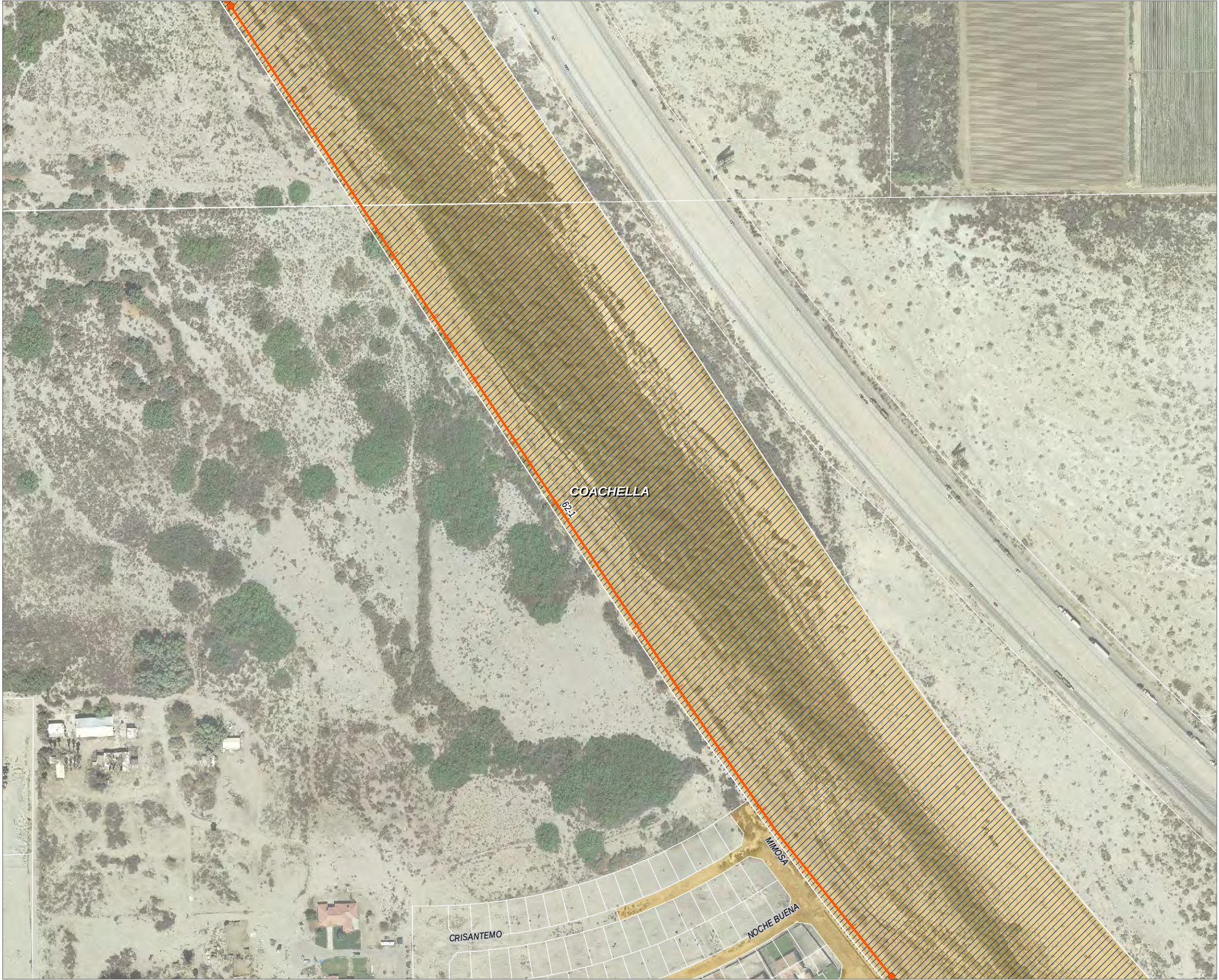


North arrow pointing up.

Scale bar: 0, 125, 250 FT.

1 in = 250 ft

Data obtained from CVAG, CALSIL, RCTLMA, ACBCI, CVWD, and RCFCWCD
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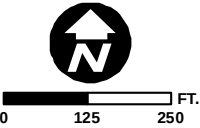
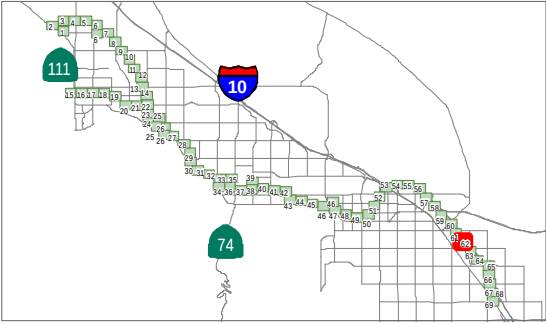
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CVAG

0 125 250 FT.
1 in = 250 ft

Data obtained from CVAG, CALSIL, RCTLMA, ACBCI, CVWD, and RCFCWCD
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CV Link

Project Plans

LEGEND

Core Alignment

Alignment with Alternatives

Existing Tahquitz Creek Trail

Future Extension

Community Connector

Private

Public

Tribal

Water/Flood Control Districts

CVWD Easements

At-Grade Crossing

Undercrossing

Overcrossing/Bridge

Regional

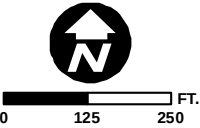
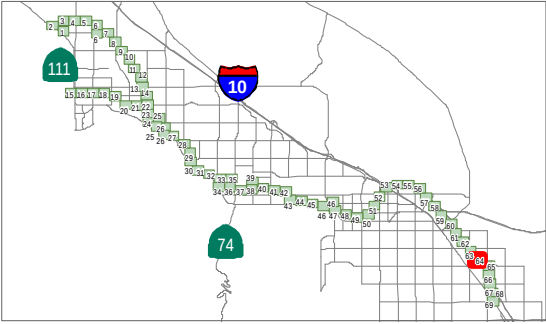
Local

Commercial

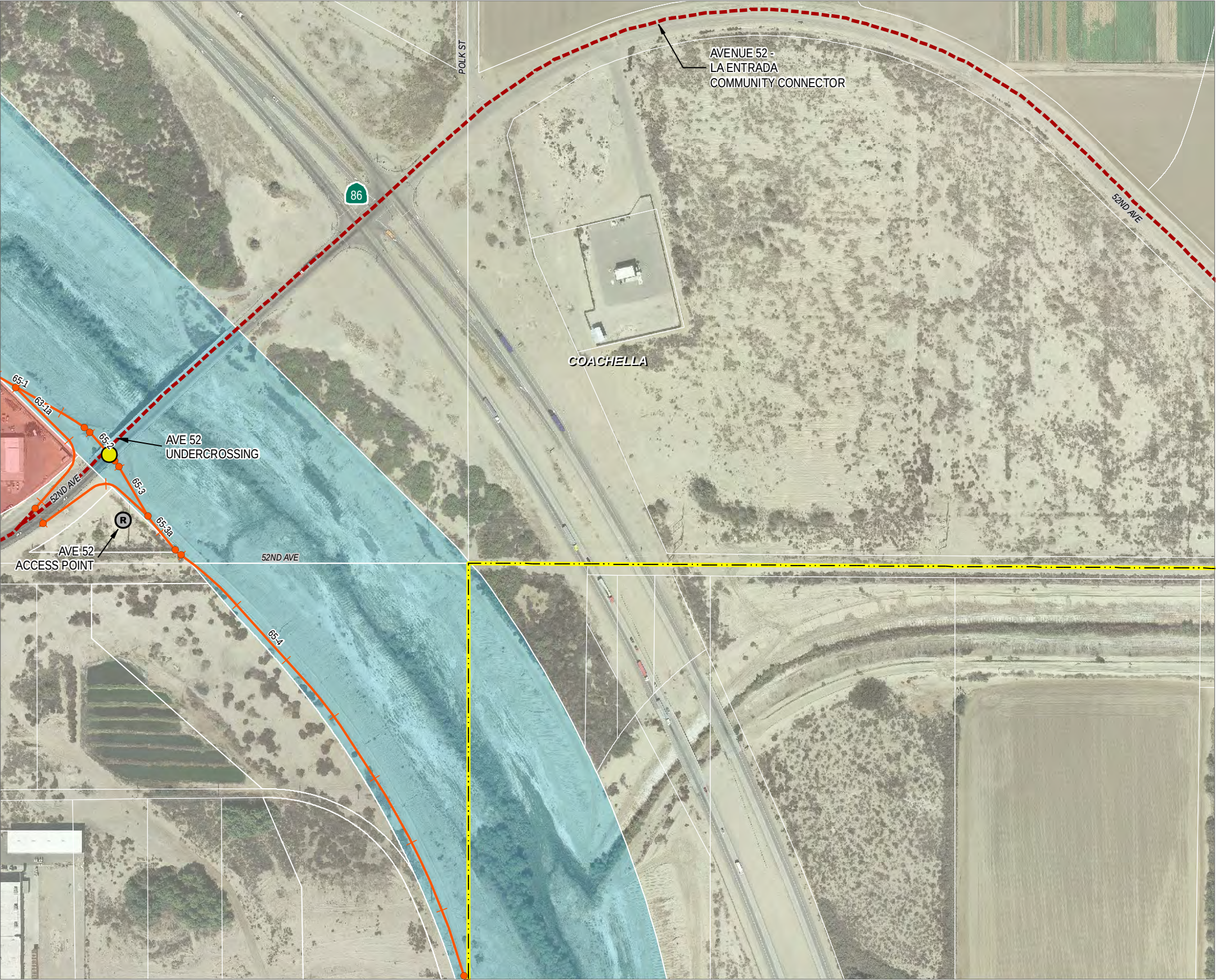
Neighborhood

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CV Link

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- Alignment with Alternatives
- Existing Tahquitz Creek Trail
- Future Extension
- Community Connector

Ownership of Potentially Affected Parcels

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- Public
- Tribal
- Water/Flood Control Districts
- CVWD Easements

Crossings

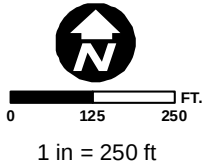
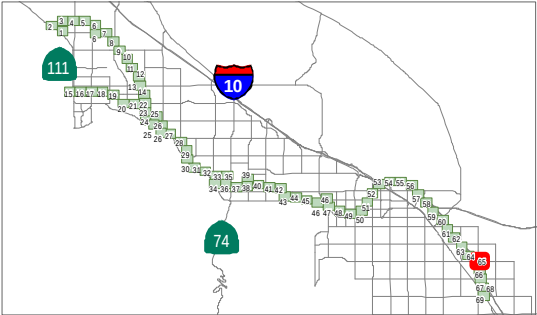
- At-Grade Crossing
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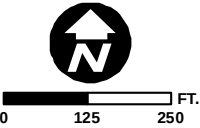
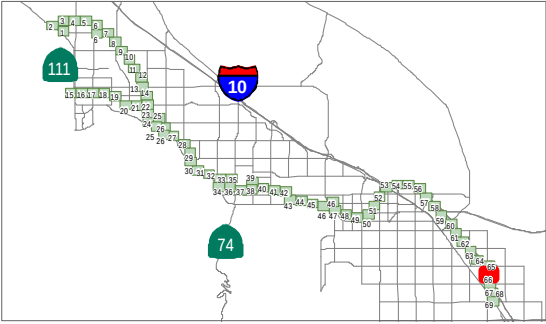
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Crossings

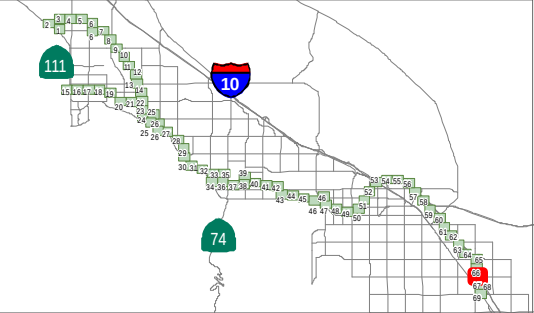
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North arrow and scale bar (1 in = 250 ft).

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0 125 250 FT.

1 in = 250 ft

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CV Link

Project Plans

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Ownership of Potentially Affected Parcels

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- Public
- Tribal
- Water/Flood Control Districts
- CVWD Easements

Crossings

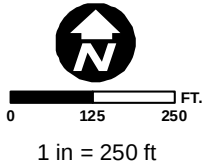
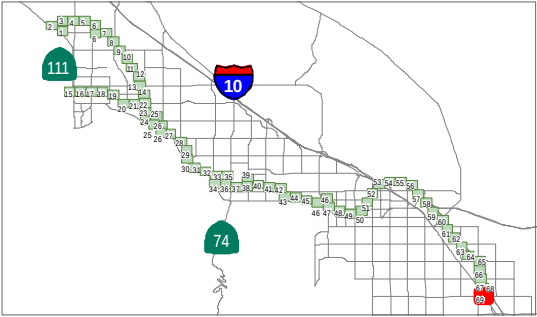
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MAP PAGE DATA TABLES

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
Volume 1 Map Book page-link ID.	Design cross sections in Volume 3	Refer to costing columns	Brief description of the link for Volume 3 "design code" table; additional details in the Cost Estimate workbook under Construction Notes	Used in Volume 2 Cost Estimate Table 4 & 10. Sequential list of places where there are multiple alternatives.	Used in Volume 2 Cost Estimate Table 4 & 10. Within each Alternative Group, rows have been organized and shaded to highlight each set of alternatives.	2 rows if a single link is in 2 cities	GIS measurement	Convert function used	This is for filtering/pivot purposes	See Volume 1 Route discussion
1	AP-R Basic	\$91,100	111/ Visitor Center	Phase 1 AP	Visitor Center Access	Palm Springs			Phase 1 AP	1
1-6	B-1	\$68,500	Visitor's Center to 111	Phase 1 AP	1. San Rafael signals, 111 north	Palm Springs	283	0.05	Phase 1 AP	1
1-7	X-1 ES	\$6,100	Tramway signals	A Palm Springs Gateway	1. San Rafael signals, 111 north	Palm Springs	81	0.02	Alt 1	1
1-8	A-1	\$431,900	East side 111 San Rafael to Gateway	A Palm Springs Gateway	1. San Rafael signals, 111 north	Palm Springs	1642	0.31	Alt 1	1
1-5	A-2	\$145,600	Along 111 north side	A Palm Springs Gateway	1. San Rafael signals, 111 north	Palm Springs	554	0.10	Alt 1	1
2-1	A-2	\$616,300	Along 111 north side	A Palm Springs Gateway	1. San Rafael signals, 111 north	Palm Springs	2343	0.44	Alt 1	1
1-1a	B-1	\$32,900	Along visitor center	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	136	0.03	Alt 2	1
1-1	B-1	\$55,200	Between visitor ctr and gateway sign	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	228	0.04	Alt 2	1
1-2	A-1	\$82,200	Between visitor ctr and gateway sign	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	313	0.06	Alt 2	1
1-3	A-1	\$271,800	Along 111 south side	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	1033	0.20	Alt 2	1
1-4	X-1 P	\$9,700	Gateway signals	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	155	0.03	Alt 2	1
1-5	A-2	\$145,600	Along 111 north side	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	554	0.10	Alt 2	1
2-1	A-2	\$616,300	Along 111 north side	A Palm Springs Gateway	2. 111 south, Gateway signals, 111 north	Palm Springs	2343	0.44	Alt 2	1
1-1a	B-1	\$32,900	Along visitor center	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	136	0.03	Alt 3	1
1-1	B-1	\$55,200	Along visitor center	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	228	0.04	Alt 3	1
1-2	A-1	\$82,200	Between visitor ctr and gateway sign	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	313	0.06	Alt 3	1
1-3	A-1	\$271,800	Along 111 south side	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	1033	0.20	Alt 3	1
1-4a	A-1	\$121,100	Along 111 west side	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	460	0.09	Alt 3	1
2-1a	A-1	\$557,100	Along 111 west side	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	2118	0.40	Alt 3	1
2-2	X-2	\$10,872,000	Hwy 111 overcrossing - signature	A Palm Springs Gateway	3. 111 south, overcrossing	Palm Springs	614	0.12	Alt 3	1
2-3	C-1	\$800,200	Chino Canyon Levee	Core		Palm Springs	2151	0.41	Core	1
3-1	C-1	\$1,238,300	Chino Canyon Levee	Core		Palm Springs	3328	0.63	Core	1
3-2	B-4	\$216,100	Chino Canyon Levee	Connect	Connect to Desert Highland Park	Palm Springs	1214	0.23	Connect	1
3	AP-L	\$257,600	Desert Highland	Future AP	Desert Highland Access	Palm Springs			Future AP	1
4-1	C-1	\$713,600	Chino Canyon Levee	Core		Palm Springs	1918	0.36	Core	1
4-2	X-1 NS	\$185,200	Indian Canyon Dr	Core		Palm Springs	103	0.02	Core	1
4-3	C-1	\$469,600	WW Levee along Sunrise Pkwy	Core		Palm Springs	1262	0.24	Core	1
5-1	C-1	\$1,244,100	WW Levee past Avalon Way	Core		Palm Springs	3344	0.63	Core	1
6	AP-L	\$257,600	Sunrise Way (north)	Future AP	Sunrise Way Access	Palm Springs			Future AP	1
6-1	C-1	\$285,400	WW Levee up to Sunrise Way	Core		Palm Springs	767	0.15	Core	1
6-2a	B-4	\$452,700	Channel side of WW Levee at Four Seasons	B Four Seasons	1. CHANNEL side	Palm Springs	2287	0.43	Alt 1	1
6-3a	B-4	\$136,900	Channel side of WW Levee at Four Seasons	B Four Seasons	1. CHANNEL side	Palm Springs	769	0.15	Alt 1	1
6-4a	B-4	\$38,800	Channel side of WW Levee at Four Seasons	B Four Seasons	1. CHANNEL side	Palm Springs	218	0.04	Alt 1	1
7-1a	B-4	\$14,400	Channel side of WW Levee at Four Seasons	B Four Seasons	1. CHANNEL side	Palm Springs	81	0.02	Alt 1	1
7-2a	B-4	\$266,400	Channel side of WW Levee at Four Seasons	B Four Seasons	1. CHANNEL side	Palm Springs	1497	0.28	Alt 1	1

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
6-2b	B-4	\$442,400	Residential side of WW Levee at Four Seasons	B Four Seasons	2. GULLY residential side	Palm Springs	2229	0.42	Alt 2	1
6-3b	B-4	\$134,900	Residential side of WW Levee at Four Seasons	B Four Seasons	2. GULLY residential side	Palm Springs	758	0.14	Alt 2	1
6-4b	B-4	\$58,000	Residential side of WW Levee at Four Seasons	B Four Seasons	2. GULLY residential side	Palm Springs	326	0.06	Alt 2	1
7-1b	B-4	\$15,200	Residential side of WW Levee at Four Seasons	B Four Seasons	2. GULLY residential side	Palm Springs	81	0.02	Alt 2	1
7-2b	B-4	\$256,800	Residential side of WW Levee at Four Seasons	B Four Seasons	2. GULLY residential side	Palm Springs	1443	0.27	Alt 2	1
6-2	B-4	\$461,100	WW Levee at Four Seasons	B Four Seasons	3. LEVEE top	Palm Springs	2247	0.43	Alt 3	1
6-3	C-1	\$300,600	WW Levee along Four Seasons	B Four Seasons	3. LEVEE top	Palm Springs	769	0.15	Alt 3	1
6-4	C-1	\$112,600	WW Levee along Four Seasons	B Four Seasons	3. LEVEE top	Palm Springs	269	0.05	Alt 3	1
7-1	C-1	\$34,300	WW Levee along Four Seasons	B Four Seasons	3. LEVEE top	Palm Springs	82	0.02	Alt 3	1
7-2	C-1	\$544,900	WW Levee along Four Seasons	B Four Seasons	3. LEVEE top	Palm Springs	1464	0.28	Alt 3	1
6-5	B-4	\$181,500	Future and existing Sunrise Way (north)	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	1020	0.19	Alt 4	1
6-6	A-7B	\$48,300	Future and existing Sunrise Way (north)	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	980	0.19	Alt 4	1
6.1-1	A-7B	\$49,600	Sunrise Way (north)	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	1006	0.19	Alt 4	1
6.1-2	X-1 ES	\$6,100	Sunrise Wy (N) / San Rafael / Golden Sands	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	73	0.01	Alt 4	1
6.1-3	B-4	\$452,600	Path in open desert	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	2544	0.48	Alt 4	1
7-5	B-4	\$221,600	Path in open desert	B Four Seasons	4. Sunrise Way / Golden Sands route	Palm Springs	1245	0.24	Alt 4	1
7	AP-N	\$59,100	Sunbeam Way	Phase 1 AP	Fan Palm Way Access	Palm Springs			Phase 1 AP	1
7	AP-L	\$257,600	Whitewater Park Drive	Future AP	Whitewater Park Drive Access	Palm Springs			Future AP	1
7-3	B-4	\$25,500	Four Seasons outflow	Core		Palm Springs	143	0.03	Core	1
7-4	C-1	\$652,700	WW Levee	Core		Palm Springs	1634	0.31	Core	1
8-1	C-1	\$247,400	WW Levee	Core		Palm Springs	619	0.12	Core	1
8-2	C-1	\$834,100	WW Levee	Core		Palm Springs	2088	0.40	Core	1
8-3	B-4	\$54,700	Bend to Gene Autry	Core		Palm Springs	292	0.06	Core	1
8-1a	A-3	\$78,300	Along Gene Autry to signals	C Gene Autry Whitewater	1. Via Escuela signals	Palm Springs	324	0.06	Alt 1	1
9-2a	X-1 P	\$9,700	Gene Autry Trail at E Via Escuela. Short term c	C Gene Autry Whitewater	1. Via Escuela signals	Palm Springs	144	0.03	Alt 1	1
9-3a	A-1	\$86,800	E Via Escuela. Short term core route. Indian la	C Gene Autry Whitewater	1. Via Escuela signals	Palm Springs	330	0.06	Alt 1	1
8-4	X-2	\$1,906,700	Gene Autry Trail OC long term	C Gene Autry Whitewater	2. Gene Autry Overcrossing	Palm Springs	123	0.02	Alt 2	1
8-5	C-1	\$197,200	Associated with OC	C Gene Autry Whitewater	2. Gene Autry Overcrossing	Palm Springs	530	0.10	Alt 2	1
8-3a	A-1	\$81,200	Ramp off top of slope; Gene Autry west side	C Gene Autry Whitewater	3. not an alt; design variation	Palm Springs	309	0.06	Alt 3	1
9	AP-R RR	\$387,800	Gene Autry	Future AP	Gene Autry Access	Palm Springs			Future AP	1
9-1	C-1	\$94,900	WW Levee from Gene Autry AP	Core		Palm Springs	255	0.05	Core	1
9-2	C-1	\$386,300	WW Levee	Core		Palm Springs	967	0.18	Core	1
9-3	B-4	\$63,800	Divert from WW Levee towards signals	D Vista Chino	1. Vista Chino signals	Palm Springs	358	0.07	Alt 1	1
9-4a	X-1 P	\$9,700	Vista Chino/Clubhouse View signals upgrade	D Vista Chino	1. Vista Chino signals	Palm Springs	158	0.03	Alt 1	2
9-4	C-1	\$570,000	Along Clubhouse View	D Vista Chino	1. Vista Chino signals	Palm Springs	1532	0.29	Alt 1	2
9-5a	C-1	\$145,100	WW Levee	D Vista Chino	2. Vista Chino UC	Palm Springs	390	0.07	Alt 2	2
9-6a	X-3	\$604,000	Vista Chino UC - future new bridge	D Vista Chino	2. Vista Chino UC	Palm Springs	191	0.04	Alt 2	2
9-7a	C-1	\$515,900	WW Levee	D Vista Chino	2. Vista Chino UC	Palm Springs	1386	0.26	Alt 2	2
9-5	C-1	\$68,100	WW Levee along Escena	Core		Palm Springs	183	0.03	Core	2
10	AP-N	\$59,100	Escena	Phase 1 AP	Escena Access	Palm Springs			Phase 1 AP	2

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
10-1	C-1	\$669,000	WW Levee along Escena	Core		Palm Springs	1798	0.34	Core	2
10-2	C-1	\$178,800	WW Levee along Escena	Core		Palm Springs	481	0.09	Core	2
10-3	C-1	\$207,900	WW Levee along Escena	Core		Cathedral City	559	0.11	Core	2
10-3	C-1	\$5,300	WW Levee along Escena	Core		Cathedral City	14	0.00	Core	2
10-4	C-1	\$146,800	WW Levee along Escena, begin dual levees	Core		Cathedral City	395	0.07	Core	2
11-1a	C-1	\$57,000	WW Levee along Escena, dual levees	Core		Cathedral City	146	0.03	Core	2
11-2a	C-1	\$536,200	WW Levee along Escena, dual levees	Core		Cathedral City	1372	0.26	Core	2
11-3a	C-1	\$70,100	WW Levee along Escena, dual levees	Core		Cathedral City	179	0.03	Core	2
11-4a	C-1	\$543,000	WW Levee along Dream Homes	Core		Cathedral City	1389	0.26	Core	2
12-1a	C-1	\$627,100	WW Levee along Dream Homes	Core		Palm Springs	1605	0.30	Core	2
12-1b	C-1	\$239,800	WW Levee along Dream Homes	Core		Palm Springs	614	0.12	Core	2
12-2	C-1	\$539,100	WW Levee along Cimarron Golf Resort	Core		Palm Springs	1380	0.26	Core	2
12	AP-N	\$59,100	Dream Homes at Chia Place	Phase 1 AP	Dream Homes Access	Palm Springs			Phase 1 AP	2
13	AP-R	\$257,600	Ramon Road	Future AP	Ramon Rd Access	Palm Springs			Future AP	2
13-1	C-1	\$422,100	WW Levee along Cimarron Golf Resort	Core		Cathedral City	1080	0.20	Core	2
13-2	Ramp	\$0	Ramon UC ramp	Core		Cathedral City	573	0.11	Core	2
13-3	X-3	\$136,500	Ramon Rd UC - future bridge widening by other	Core		Palm Springs	44	0.01	Core	2
13-3	X-3	\$136,500	Ramon Rd UC - future bridge widening by other	Core		Cathedral City	41	0.01	Core	2
13-4	Ramp	\$0	Ramon UC ramp	Core		Palm Springs	497	0.09	Core	2
13-6	B-4	\$75,900	Ramon Rd connector	Connect	Ramon Rd	Cathedral City	427	0.08	Connect	2
13-7	B-4	\$120,300	Ramon Rd connector	Connect	Ramon Rd	Palm Springs	676	0.13	Connect	2
13-5	C-1	\$266,200	WW Levee along disused golf course	Core		Palm Springs	715	0.14	Core	2
14-1	C-1	\$1,013,100	WW Levee along disused golf course	Core		Palm Springs	2723	0.52	Core	2
15	AP-L Basic	\$91,100	Belardo Road	Phase 1 AP	Belardo Rd Access	Palm Springs			Phase 1 AP	2a
15-2	X-1	\$4,500	Belardo Rd/Sunny Dunes road crosswalk	Core		Palm Springs	66	0.01	Core	2a
15-3	D-1	\$164,100	Tahquitz Channel	Core		Palm Springs	678	0.13	Core	2a
15-4	B-3	\$43,200	Tahquitz Channel	Core		Palm Springs	269	0.05	Core	2a
15-5	Existing Class	\$0	S. Palm Canyon UC (by others)	Core		Palm Springs	96	0.02	Core	2a
16-1	Existing Class	\$2,200	Tahquitz Channel / North Riverside Drive	Core		Palm Springs	3312	0.63	Core	2a
17-1	Existing Class	\$1,000	Tahquitz Channel / North Riverside Drive	Core		Palm Springs	1596	0.30	Core	2a
17-2	X-1	\$4,500	Sunrise Way at-grade option	E Sunrise Way Crossing	1. Sunrise Way at-grade	Palm Springs	81	0.02	Alt 1	2a
17-2a	A-4	\$47,200	E side of Sunrise bridge	E Sunrise Way Crossing	1. Sunrise Way at-grade	Palm Springs	195	0.04	Alt 1	2a
17-3	A-1	\$113,400	Sunrise Way frontage	E Sunrise Way Crossing	1. Sunrise Way at-grade	Palm Springs	431	0.08	Alt 1	2a
17-4	A-1	\$30,800	Sunrise Way frontage	E Sunrise Way Crossing	1. Sunrise Way at-grade	Palm Springs	117	0.02	Alt 1	2a
17-5	A-7B	\$7,900	Mesquite Ave cross channel	E Sunrise Way Crossing	1. Sunrise Way at-grade	Palm Springs	161	0.03	Alt 1	2a
17-1a	X-3	\$124,800	Sunrise Way UC option	E Sunrise Way Crossing	2. Sunrise Way UC and channel	Palm Springs	444	0.08	Alt 2	2a
17-4a	B-4	\$107,800	Consolidated path along top of tributary channel	E Sunrise Way Crossing	2. Sunrise Way UC and channel	Palm Springs	606	0.11	Alt 2	2a
17-1a	X-3	\$124,800	Sunrise Way UC option	E Sunrise Way Crossing	3. Sunrise Way UC and road frontage	Palm Springs	444	0.08	Alt 3	2a
17-3a	B-4	\$28,100	East ramp Sunrise Way UC	E Sunrise Way Crossing	3. Sunrise Way UC and road frontage	Palm Springs	158	0.03	Alt 3	2a
17-3	A-1	\$113,400	Sunrise Way frontage	E Sunrise Way Crossing	3. Sunrise Way UC and road frontage	Palm Springs	431	0.08	Alt 3	2a

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
17-4	A-1	\$30,800	Sunrise Way frontage	E Sunrise Way Crossing	3. Sunrise Way UC and road frontage	Palm Springs	117	0.02	Alt 3	2a
17-5	A-7B	\$7,900	Mesquite Ave cross channel	E Sunrise Way Crossing	3. Sunrise Way UC and road frontage	Palm Springs	161	0.03	Alt 3	2a
17-6	A-7B	\$54,000	Mesquite Ave	Core		Palm Springs	1095	0.21	Core	2a
17-7	A-7B	\$4,000	Mesquite Ave cross channel at Cerritos Dr	Core		Palm Springs	81	0.02	Core	2a
17-8	A-7B	\$13,400	Mesquite Ave	Core		Palm Springs	273	0.05	Core	2a
18-1	A-7B	\$69,400	Mesquite Ave	Core		Palm Springs	1409	0.27	Core	2a
18-2	X-1	\$4,500	Farrell Dr	Core		Palm Springs	86	0.02	Core	2a
18-3	A-7B	\$20,100	Mesquite Ave	Core		Palm Springs	409	0.08	Core	2a
18-4	A-7B	\$24,900	Mesquite Ave	Core		Palm Springs	506	0.10	Core	2a
18-5	B-2	\$177,800	Turn north/south	Core		Palm Springs	731	0.14	Core	2a
18-6	B-1	\$74,400	Tahquitz Channel r.bank	Core		Palm Springs	285	0.05	Core	2a
18-7	B-1	\$33,600	Tahquitz Channel r.bank	Core		Palm Springs	129	0.02	Core	2a
18-8	B-1	\$135,400	Tahquitz Channel r.bank	Core		Palm Springs	519	0.10	Core	2a
19-1	B-2	\$97,000	Tahquitz Channel r.bank	Core		Palm Springs	399	0.08	Core	2a
19-2	B-3	\$31,400	El Cielo frontage cross Tahquitz	Core		Palm Springs	195	0.04	Core	2a
19-3	B-3	\$48,800	El Cielo frontage cross Tahquitz	Core		Palm Springs	303	0.06	Core	2a
19-3a	X-1	\$4,500	El Cielo Rd	Core		Palm Springs	73	0.01	Core	2a
19-4	A-3	\$151,800	Mesquite Ave	Core		Palm Springs	628	0.12	Core	2a
19-5	A-3	\$212,700	Mesquite Ave	Core		Palm Springs	880	0.17	Core	2a
19-6	B-2	\$570,800	Demuth Park and Tahquitz Creek l.bank	Core		Palm Springs	2347	0.44	Core	2a
19	AP-R Basic	\$91,100	Demuth	Phase 1 AP	Demuth Park Access	Palm Springs			Phase 1 AP	2a
20-1	B-2	\$558,400	Tahquitz Channel l.bank incl existing Gene Au	Core		Palm Springs	2296	0.43	Core	2a
20-1a	Existing Class	\$0	Gene Autry Undercrossing	Core		Palm Springs	209	0.04	Core	2a
20-2	Existing Class	\$0	Existing steep ramp	F Gene Autry UC ramp	2. Existing steep ramp	Palm Springs	190	0.04	Alt 2	2a
20-2	D-12	\$111,500	Reconfigure ramp to lessen grade	F Gene Autry UC ramp	1. Reconfigure ramp to lessen grade	Palm Springs	290	0.05	Alt 1	2a
20-3	Existing Class	\$0	Existing boardwalk over lake	G Tahquitz GC lake	1. Existing lake bridge	Palm Springs	856	0.16	Alt 1	2a
20-3a	X-2	\$1,509,300	New boardwalk over lake	G Tahquitz GC lake	2. CVLink lake bridge	Palm Springs	522	0.10	Alt 2	2a
20-4	B-4	\$38,200	Resurface existing road alongside Knott's Wat	Core		Palm Springs	357	0.07	Core	2a
21-1	B-4	\$274,200	Resurface existing road alongside Knott's Wat	Core		Palm Springs	2565	0.49	Core	2a
21-2	A-3	\$184,700	Widen existing path along Crossley	Core		Palm Springs	2724	0.52	Core	2a
21-3	X-1	\$4,500	Golf Club Dr	Core		Palm Springs	68	0.01	Core	2a
21-4	B-1	\$60,200	Tahquitz Channel east of Golf Club Dr	Core		Palm Springs	231	0.04	Core	2a
21-1a	X-1 NS	\$185,200	Crossley Rd at 34th	Core		Palm Springs	101	0.02	Core	2a
23-1a	B-1	\$443,100	Tahquitz r.bank	Core		Palm Springs	1831	0.35	Core	2a
21-2a	Existing Class	\$500	34th Ave	H 34th Ave	1. Signage only	Palm Springs	766	0.15	Alt 1	2a
22-1a	Existing Class	\$600	34th Ave	H 34th Ave	1. Signage only	Palm Springs	968	0.18	Alt 1	2a
22-2a	Existing Class	\$500	34th Ave	H 34th Ave	1. Signage only	Palm Springs	725	0.14	Alt 1	2a
21-2a	A-1	\$201,500	34th Ave	H 34th Ave	2. Two-way path wider 34th	Palm Springs	766	0.15	Alt 2	2a
22-1a	A-1	\$254,500	34th Ave	H 34th Ave	2. Two-way path wider 34th	Palm Springs	968	0.18	Alt 2	2a
22-2a	A-7B	\$33,000	34th Ave	H 34th Ave	2. Two-way path wider 34th	Palm Springs	669	0.13	Alt 2	2a

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
22-2a	A-7B	\$2,800	34th Ave	H 34th Ave	2. Two-way path wider 34th	Cathedral City	56	0.01	Alt 2	2a
22	AP-L RR	\$387,800	34th Avenue	Phase 1 AP	34th Ave Access	Palm Springs			Phase 1 AP	2a
22-1	Ramp	\$0	Ramp down to Dinah Shore UC	Core		Palm Springs	797	0.15	Core	2
22-5	B-4	\$21,500	Dinah Shore connector	Connect	Dinah Shore	Palm Springs	115	0.02	Connect	2
22-2	X-3	\$410,900	Dinah Shore UC	Core		Palm Springs	460	0.09	Core	2
22-6	B-4	\$72,700	Dinah Shore connector	Connect	Dinah Shore	Palm Springs	681	0.13	Connect	2
22-6	B-4	\$1,100	Dinah Shore connector	Connect	Dinah Shore	Cathedral City	6	0.00	Connect	2
22-3	Ramp	\$0	Ramp up to levee from Dinah Shore UC	Core		Cathedral City	300	0.06	Core	2
22-3	Ramp	\$0	Ramp up to levee from Dinah Shore UC	Core		Palm Springs	43	0.01	Core	2
22-4	B-1	\$347,000	WW Levee along maintenance yard	Core		Cathedral City	1318	0.25	Core	2
23-1	B-1	\$206,700	WW wash through disused golf course	Core		Cathedral City	785	0.15	Core	2
23-1	B-1	\$27,900	WW wash through disused golf course	Core		Palm Springs	106	0.02	Core	2
23-2	B-4	\$30,500	Confluence crossing at grade	Core		Palm Springs	163	0.03	Core	2
23-3	B-1	\$32,300	Confluence crossing to 4way int	Core		Palm Springs	123	0.02	Core	2
23-2a	B-3	\$242,000	Jenkins Trail	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Palm Springs	1503	0.28	Alt 1	3
24-1	B-3	\$12,100	Jenkins Trail	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Palm Springs	75	0.01	Alt 1	3
24-2	B-3	\$195,300	Jenkins Trail	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	1213	0.23	Alt 1	3
24-3	B-3	\$95,000	Jenkins Trail (partial 24-3)	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	590	0.11	Alt 1	3
24-4	B-4	\$15,600	Adjacent to Cathedral Canyon Channel	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	87	0.02	Alt 1	3
24-5	B-4	\$75,400	Adjacent to Cathedral Canyon Channel	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	424	0.08	Alt 1	3
25.1-1	B-4	\$76,600	ADJ TO CHANNEL - north side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	431	0.08	Alt 1	3
25.1-2	B-4	\$26,400	ADJ TO CHANNEL - north side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	149	0.03	Alt 1	3
25.1-3	B-4	\$102,200	ADJ TO CHANNEL - north side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	574	0.11	Alt 1	3
25.1-4	B-4	\$138,200	ADJ TO CHANNEL - north side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	777	0.15	Alt 1	3
25.1-5	A-3	\$21,100	ADJ TO STREET on channel bridge	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	87	0.02	Alt 1	3
25.1-6	X-1 ES	\$6,100	Cathedral Canyon Drive at Civic Center	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	172	0.03	Alt 1	3
25.1-7	B-4	\$156,300	ADJ TO CHANNEL - south side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	879	0.17	Alt 1	3
26-11	B-4	\$161,100	ADJ TO CHANNEL - south side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	906	0.17	Alt 1	3
26-12	B-4	\$46,600	ADJ TO CHANNEL - south side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	262	0.05	Alt 1	3
26-13	B-4	\$124,300	ADJ TO CHANNEL - south side	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	699	0.13	Alt 1	3
26-13	A-3	\$58,900	ADJ TO STREET - Date Palm Drive	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	244	0.05	Alt 1	3
26-14	X-1 NS	\$185,200	Date Palm Drive	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	137	0.03	Alt 1	3
26.1-1	B-4	\$103,300	OPEN SPACE	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	581	0.11	Alt 1	3
27-1	B-4	\$17,400	OPEN SPACE	I Cathedral City	1. Jenkins / Cathedral Cyn Channel	Cathedral City	98	0.02	Alt 1	3
23-2a	B-3	\$242,000	Jenkins Trail	I Cathedral City	4. Jenkins Trail	Palm Springs	1503	0.28	Alt 4	3
24-1	B-3	\$12,100	Jenkins Trail	I Cathedral City	4. Jenkins Trail	Palm Springs	75	0.01	Alt 4	3
24-2	B-3	\$195,300	Jenkins Trail	I Cathedral City	4. Jenkins Trail	Cathedral City	1213	0.23	Alt 4	3
24-3	B-3	\$401,900	Jenkins Trail	I Cathedral City	4. Jenkins Trail	Cathedral City	2496	0.47	Alt 4	3
25-5a	B-3	\$119,800	Jenkins Trail	I Cathedral City	4. Jenkins Trail	Palm Springs	744	0.14	Alt 4	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	4. Jenkins Trail	Cathedral City	190	0.04	Alt 4	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	4. Jenkins Trail	Palm Springs	30	0.01	Alt 4	3

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
25-6a	A-3	\$39,400	Path along Cathedral Canyon Drive	I Cathedral City	4. Jenkins Trail	Cathedral City	163	0.03	Alt 4	3
25-4	D-1	\$284,300	WW r.bank	I Cathedral City	4. Jenkins Trail	Cathedral City	1080	0.20	Alt 4	3
26-1	D-1	\$43,400	WW r.bank	I Cathedral City	4. Jenkins Trail	Cathedral City	165	0.03	Alt 4	3
26-2	D-1	\$494,500	WW r.bank	I Cathedral City	4. Jenkins Trail	Cathedral City	2043	0.39	Alt 4	3
26-3	Ramp	\$0	WW r.bank ramp	I Cathedral City	4. Jenkins Trail	Cathedral City	487	0.09	Alt 4	3
26-4	X-3	\$658,500	Date Palm UC	I Cathedral City	4. Jenkins Trail	Cathedral City	86	0.02	Alt 4	3
26-5	Ramp	\$0	WW r.bank ramp	I Cathedral City	4. Jenkins Trail	Cathedral City	515	0.10	Alt 4	3
26-8a	B-4	\$53,200	Date Palm arterial connection	I Cathedral City	4. Jenkins Trail	Cathedral City	284	0.05	Alt 4	3
26-9a	B-4	\$37,400	Date Palm arterial connection	I Cathedral City	4. Jenkins Trail	Cathedral City	210	0.04	Alt 4	3
26-6	D-1	\$115,100	West promontory park	I Cathedral City	4. Jenkins Trail	Cathedral City	437	0.08	Alt 4	3
26-7	D-1	\$44,100	Point	I Cathedral City	4. Jenkins Trail	Cathedral City	168	0.03	Alt 4	3
26-8	D-1	\$27,200	Point	I Cathedral City	4. Jenkins Trail	Cathedral City	103	0.02	Alt 4	3
26-9	X-2	\$1,698,800	Cathedral Canyon Channel West bridge	I Cathedral City	4. Jenkins Trail	Cathedral City	77	0.01	Alt 4	3
26-10	D-1	\$21,100	West bridge approach on east side	I Cathedral City	4. Jenkins Trail	Cathedral City	80	0.02	Alt 4	3
27-1	D-1	\$57,300	East promontory park between channel bridge	I Cathedral City	4. Jenkins Trail	Cathedral City	218	0.04	Alt 4	3
23-4	B-2	\$323,700	WW r.bank needed for both 1, 2	I Cathedral City	2. Left bank	Palm Springs	1237	0.23	Alt 2	2
23-6	B-2	\$96,800	WW L bank	I Cathedral City	2. Left bank	Cathedral City	370	0.07	Alt 2	3
23-6	B-2	\$92,600	WW L bank	I Cathedral City	2. Left bank	Palm Springs	354	0.07	Alt 2	3
25-1a	D-1	\$277,600	Tahquitz r.bank	I Cathedral City	2. Left bank	Cathedral City	985	0.19	Alt 2	3
25-2a	D-1	\$88,700	WW L bank	I Cathedral City	2. Left bank	Cathedral City	315	0.06	Alt 2	3
25-3a	B-4	\$83,500	Cross WW Channel	I Cathedral City	2. Left bank	Cathedral City	446	0.08	Alt 2	3
25-4a	B-4	\$62,700	Cross WW Channel	I Cathedral City	2. Left bank	Cathedral City	335	0.06	Alt 2	3
25-4a	B-4	\$9,700	Cross WW Channel	I Cathedral City	2. Left bank	Palm Springs	52	0.01	Alt 2	3
25-2	A-3	\$58,500	Path alongside Cathedral Canyon Drive	I Cathedral City	2. Left bank	Palm Springs	242	0.05	Alt 2	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	2. Left bank	Cathedral City	190	0.04	Alt 2	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	2. Left bank	Palm Springs	30	0.01	Alt 2	3
25-6a	A-3	\$39,400	Path along Cathedral Canyon Drive	I Cathedral City	2. Left bank	Cathedral City	163	0.03	Alt 2	3
25-4	D-1	\$284,300	WW r.bank	I Cathedral City	2. Left bank	Cathedral City	1080	0.20	Alt 2	3
26-1	D-1	\$43,400	WW r.bank	I Cathedral City	2. Left bank	Cathedral City	165	0.03	Alt 2	3
26-2	D-1	\$494,500	WW r.bank	I Cathedral City	2. Left bank	Cathedral City	2043	0.39	Alt 2	3
26-3	Ramp	\$0	WW r.bank ramp	I Cathedral City	2. Left bank	Cathedral City	487	0.09	Alt 2	3
26-4	X-3	\$658,500	Date Palm UC	I Cathedral City	2. Left bank	Cathedral City	86	0.02	Alt 2	3
26-5	Ramp	\$0	WW r.bank ramp	I Cathedral City	2. Left bank	Cathedral City	515	0.10	Alt 2	3
26-8a	B-4	\$53,200	Date Palm arterial connection	I Cathedral City	2. Left bank	Cathedral City	284	0.05	Alt 2	3
26-9a	B-4	\$37,400	Date Palm arterial connection	I Cathedral City	2. Left bank	Cathedral City	210	0.04	Alt 2	3
26-6	D-1	\$115,100	West promontory park	I Cathedral City	2. Left bank	Cathedral City	437	0.08	Alt 2	3
26-7	D-1	\$44,100	Point	I Cathedral City	2. Left bank	Cathedral City	168	0.03	Alt 2	3
26-8	D-1	\$27,200	Point	I Cathedral City	2. Left bank	Cathedral City	103	0.02	Alt 2	3
26-9	X-2	\$1,698,800	Cathedral Canyon Channel West bridge	I Cathedral City	2. Left bank	Cathedral City	77	0.01	Alt 2	3
26-10	D-1	\$21,100	West bridge approach on east side	I Cathedral City	2. Left bank	Cathedral City	80	0.02	Alt 2	3

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
27-1	D-1	\$57,300	East promontory park between channel bridge	I Cathedral City	2. Left bank	Cathedral City	218	0.04	Alt 2	3
23-4	B-2	\$324,000	WW r.bank needed for both 1, 2	I Cathedral City	3. Right bank	Palm Springs	1238	0.23	Alt 3	3
23-5	B-1	\$247,800	WW r.bank	I Cathedral City	3. Right bank	Cathedral City	879	0.17	Alt 3	3
25-1	B-1	\$379,100	WW r.bank	I Cathedral City	3. Right bank	Palm Springs	1344	0.25	Alt 3	3
25-2	A-3	\$58,500	Path alongside Cathedral Canyon Drive	I Cathedral City	3. Right bank	Palm Springs	242	0.05	Alt 3	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	3. Right bank	Cathedral City	190	0.04	Alt 3	3
25-5b	X-1 PHB	\$75,000	Cathedral Canyon Drive beacon	I Cathedral City	3. Right bank	Palm Springs	30	0.01	Alt 3	3
25-6a	A-3	\$39,400	Path along Cathedral Canyon Drive	I Cathedral City	3. Right bank	Cathedral City	163	0.03	Alt 3	3
25-4	D-1	\$284,300	WW r.bank	I Cathedral City	3. Right bank	Cathedral City	1080	0.20	Alt 3	3
26-1	D-1	\$43,400	WW r.bank	I Cathedral City	3. Right bank	Cathedral City	165	0.03	Alt 3	3
26-2	D-1	\$494,500	WW r.bank	I Cathedral City	3. Right bank	Cathedral City	2043	0.39	Alt 3	3
26-3	Ramp	\$0	WW r.bank ramp	I Cathedral City	3. Right bank	Cathedral City	487	0.09	Alt 3	3
26-4	X-3	\$0	Date Palm UC	I Cathedral City	3. Right bank	Cathedral City	86	0.02	Alt 3	3
26-5	Ramp	\$0	WW r.bank ramp	I Cathedral City	3. Right bank	Cathedral City	515	0.10	Alt 3	3
26-8a	B-4	\$53,200	Date Palm arterial connection	I Cathedral City	3. Right bank	Cathedral City	284	0.05	Alt 3	3
26-9a	B-4	\$37,400	Date Palm arterial connection	I Cathedral City	3. Right bank	Cathedral City	210	0.04	Alt 3	3
26-6	D-1	\$115,100	West promontory park	I Cathedral City	3. Right bank	Cathedral City	437	0.08	Alt 3	3
26-7	D-1	\$44,100	Point	I Cathedral City	3. Right bank	Cathedral City	168	0.03	Alt 3	3
26-8	D-1	\$27,200	Point	I Cathedral City	3. Right bank	Cathedral City	103	0.02	Alt 3	3
26-9	X-2	\$1,698,800	Cathedral Canyon Channel West bridge	I Cathedral City	3. Right bank	Cathedral City	77	0.01	Alt 3	3
26-10	D-1	\$21,100	West bridge approach on east side	I Cathedral City	3. Right bank	Cathedral City	80	0.02	Alt 3	3
27-1	D-1	\$57,300	East promontory park between channel bridge	I Cathedral City	3. Right bank	Cathedral City	218	0.04	Alt 3	3
25	AP-R	\$257,600	Cathedral Canyon Dr	Future AP	Cathedral Canyon Dr Access	Cathedral City			Future AP	3
26	AP-R RR	\$387,800	Date Palm Dr: Cathedral City Promontory 1	Future AP	Date Palm Dr Access	Cathedral City			Future AP	3
27	AP-L Basic	\$91,100	Buddy Rogers Ave	Phase 1 AP	Buddy Rogers Access	Cathedral City			Phase 1 AP	3
27	AP-C	\$60,800	Frank Sinatra Office Center	Future AP	Frank Sinatra Office Center Access	Cathedral City			Future AP	3
27-2	D-1	\$170,600	East promontory park between channel bridge	Core		Cathedral City	648	0.12	Core	3
27-3	X-2	\$1,132,500	Cathedral Canyon Channel East bridge	Core		Cathedral City	136	0.03	Core	3
27-4	D-1	\$27,100	Along East channel right bank	Core		Cathedral City	103	0.02	Core	3
27-5	D-1	\$380,300	WW r.bank - begin parking lots	Core		Cathedral City	1444	0.27	Core	3
27-5a	D-1	\$131,000	WW r.bank	Core		Rancho Mirage	497	0.09	Core	3
27-6	B-3	\$175,800	WW r.bank - parking lot	Core		Cathedral City	506	0.10	Core	3
27-7	B-3	\$184,700	WW r.bank - parking lot	Core		Cathedral City	532	0.10	Core	3
27-8	D-1	\$72,800	WW r.bank	Core		Cathedral City	277	0.05	Core	3
27-9	D-1	\$15,500	WW r.bank	Core		Cathedral City	64	0.01	Core	3
28-1	Ramp	\$0	Ramp up to Frank Sinatra OC	Core		Cathedral City	239	0.05	Core	3
28-2	B-4	\$39,700	Connection to Frank Sinatra	Connect	Frank Sinatra	Cathedral City	223	0.04	Connect	3
28-1a	B-4	\$205,000	Repave existing channel bottom path in concrete	J Frank Sinatra	1. Cross to L.Bank Abrams Trail	Rancho Mirage	1095	0.21	Alt 1	3
28-2a	X-1 P	\$9,700	Existing Da Vall signals	J Frank Sinatra	1. Cross to L.Bank Abrams Trail	Rancho Mirage	78	0.01	Alt 1	3
28-3a	D-1	\$528,200	Abrams Trail	J Frank Sinatra	1. Cross to L.Bank Abrams Trail	Rancho Mirage	2183	0.41	Alt 1	3

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
28-4a	B-4	\$90,700	Abrams/Butler Trail on channel bottom	J Frank Sinatra	1. Cross to L.Bank Abrams Trail	Rancho Mirage	510	0.10	Alt 1	3
28-3	X-2	\$13,073,200	Frank Sinatra OC of future bridge - skewed	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Cathedral City	206	0.04	Alt 2	3
28-4	B-4	\$24,900	Connection to Frank Sinatra	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Cathedral City	133	0.03	Alt 2	3
28-10	X-2	\$412,500	Frank Sinatra OC connection to roadway bridge	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Rancho Mirage	203	0.04	Alt 2	3
28-9	Ramp	\$0	Path on south side of new Frank Sinatra Bridge	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Rancho Mirage	952	0.18	Alt 2	3
28-5	D-3	\$353,200	WW r.bank	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Cathedral City	1562	0.30	Alt 2	3
28-6	D-3	\$310,200	WW r.bank	J Frank Sinatra	2. Frank Sinatra OC and R.Bank	Cathedral City	1372	0.26	Alt 2	3
28	AP-L Basic	\$91,100	Wolfson Park / De Vall / Frank Sinatra	Phase 1 AP	Wolfson Park Access	Rancho Mirage			Phase 1 AP	3
28	AP-N	\$59,100	Golden State St	Future AP	Golden State St	Rancho Mirage			Future AP	3
28-7	B-4	\$65,400	Joe Butler Trail	Core		Rancho Mirage	367	0.07	Core	3
28-8	B-4	\$14,200	Joe Butler Trail	Core		Rancho Mirage	80	0.02	Core	3
28	AP-N	\$59,100	Rancho Mirage Racquet Club	Phase 1 AP	Rancho Mirage Racquet Club Access	Rancho Mirage			Phase 1 AP	3
29-1	B-4	\$184,900	Joe Butler Trail - max 14' wide	Core		Rancho Mirage	1039	0.20	Core	3
29-2	B-4	\$38,400	Joe Butler Trail - max 14' wide	Core		Rancho Mirage	216	0.04	Core	3
29-3	B-4	\$42,900	Joe Butler Trail - max 14' wide	Core		Rancho Mirage	229	0.04	Core	3
29-4	B-4	\$131,300	Joe Butler Trail - max 14' wide	Core		Rancho Mirage	738	0.14	Core	3
29-5	B-4	\$94,400	Joe Butler Trail - max 14' wide	Core		Rancho Mirage	504	0.10	Core	3
30	AP-R RR	\$387,800	111 / Country Club Drive	Future AP	Country Club Dr Access	Rancho Mirage			Future AP	3
30-1	B-1	\$126,600	Joe Butler Trail	Core		Rancho Mirage	523	0.10	Core	3
30-2	A-2	\$103,300	Country Club Dr frontage	Core		Rancho Mirage	393	0.07	Core	4
30-3	X-1 NS	\$185,200	Country Club / 111 intersection	Core		Rancho Mirage	117	0.02	Core	4
30-4	A-3	\$109,600	111 frontage	Core		Rancho Mirage	453	0.09	Core	4
30-5	A-2	\$338,500	111 frontage	Core		Rancho Mirage	1287	0.24	Core	4
30-6	A-2	\$224,100	111 frontage	Core		Rancho Mirage	852	0.16	Core	4
30-7	X-2	\$416,400	Thunderbird Channel - replace existing	Core		Rancho Mirage	91	0.02	Core	4
30-5a	X-1 P	\$9,700	Thunderbird Rd signals upgrade	Core		Rancho Mirage	165	0.03	Core	4
31-1	A-2	\$232,300	111 frontage	Core		Rancho Mirage	883	0.17	Core	4
31-2	A-3	\$129,500	111 frontage	Core		Rancho Mirage	536	0.10	Core	4
31-3	X-1	\$4,500	Paxton crossing	K Rancho Mirage Library	1. Adjacent to Library along WWRC	Rancho Mirage	107	0.02	Alt 1	4
31-4	B-1	\$93,100	Paxton frontage / vacant land	K Rancho Mirage Library	1. Adjacent to Library along WWRC	Rancho Mirage	385	0.07	Alt 1	4
31-5	D-2	\$361,100	WW r.bank	K Rancho Mirage Library	1. Adjacent to Library along WWRC	Rancho Mirage	962	0.18	Alt 1	4
31	AP-R Basic	\$91,100	111 / Rancho Mirage Library	Phase 1 AP	Adjacent to Library along WWRC	Rancho Mirage		0.00	Phase 1 AP	4
32-1	D-4	\$543,200	WW r.bank	K Rancho Mirage Library	1. Adjacent to Library along WWRC	Rancho Mirage	464	0.09	Alt 1	4
32-2	X-2	\$536,100	Magnesia Falls Channel bridge (north)	K Rancho Mirage Library	1. Adjacent to Library along WWRC	Rancho Mirage	144	0.03	Alt 1	4
31-3a	A-10	\$1,290,900	111 frontage south side	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	1486.38	0.28	Alt 2	4
32-8	A-2	\$86,800	111 frontage south side	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	330	0.06	Alt 2	4
32-8	X-2	\$444,000	Magnesia Falls Channel bridge (south)	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	80	0.02	Alt 2	4
32-8	D-10	\$274,200	Ramp from bridge to undercrossing	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	300	0.06	Alt 2	4
32-9	B-4	\$22,200	Hwy 111 undercrossing at Magnesia Falls - pav	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	125	0.02	Alt 2	4
32-10	B-4	\$71,200	Along Magnesia Falls channel	K Rancho Mirage Library	2. Hwy 111 south / Mag Falls Channel	Rancho Mirage	400	0.08	Alt 2	4

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
32	AP-R Basic	\$91,100	Whitewater Annex	Phase 1 AP	Whitewater Park Access	Rancho Mirage			Phase 1 AP	4
32-3	D-4	\$1,031,000	WW r.bank	Core		Rancho Mirage	881	0.17	Core	4
32-4	D-4	\$452,700	WW r.bank	Core		Rancho Mirage	380	0.07	Core	4
32-1a	D-1	\$398,900	WW r.bank	L RM Paxton to Avenida Las Palmas	1. Right bank and Bob Hope Dr	Rancho Mirage	1648	0.31	Alt 1	4
33-1a	D-1	\$202,800	WW r.bank	L RM Paxton to Avenida Las Palmas	1. Right bank and Bob Hope Dr	Rancho Mirage	838	0.16	Alt 1	4
33-4a	A-1	\$359,700	Bob Hope west frontage	L RM Paxton to Avenida Las Palmas	1. Right bank and Bob Hope Dr	Rancho Mirage	1367	0.26	Alt 1	4
33-3	A-2	\$141,800	Bob Hope west frontage	L RM Paxton to Avenida Las Palmas	1. Right bank and Bob Hope Dr	Rancho Mirage	539	0.10	Alt 1	4
32-5	B-1	\$138,200	San Jacinto alt - through access point and WW	L RM Paxton to Avenida Las Palmas	2. San Jacinto and through The River	Rancho Mirage	571	0.11	Alt 2	4
32-6	A-3	\$494,400	San Jacinto roadway	L RM Paxton to Avenida Las Palmas	2. San Jacinto and through The River	Rancho Mirage	2046	0.39	Alt 2	4
32-7	X-1	\$4,500	San Jacinto / RLP Dr crossing	L RM Paxton to Avenida Las Palmas	2. San Jacinto and through The River	Rancho Mirage	78	0.01	Alt 2	4
33-8	A-9	\$0	Through The River parking circulation route	L RM Paxton to Avenida Las Palmas	2. San Jacinto and through The River	Rancho Mirage	944	0.18	Alt 2	4
32-5	B-1	\$138,200	San Jacinto alt - through access point and WW	L RM Paxton to Avenida Las Palmas	3. San Jacinto and around The River	Rancho Mirage	571	0.11	Alt 3	4
32-6	A-3	\$494,400	San Jacinto roadway	L RM Paxton to Avenida Las Palmas	3. San Jacinto and around The River	Rancho Mirage	2046	0.39	Alt 3	4
32-7	X-1	\$4,500	San Jacinto / RLP Dr crossing	L RM Paxton to Avenida Las Palmas	3. San Jacinto and around The River	Rancho Mirage	78	0.01	Alt 3	4
33-1	A-3	\$329,100	Around the River and Bob Hope W frontage	L RM Paxton to Avenida Las Palmas	3. San Jacinto and around The River	Rancho Mirage	1362	0.26	Alt 3	4
33-3	A-3	\$30,300	Around the River and Bob Hope W frontage	L RM Paxton to Avenida Las Palmas	3. San Jacinto and around The River	Rancho Mirage	125	0.02	Alt 3	4
33-3a	A-3	\$113,000	Bob Hope west frontage	Core		Rancho Mirage	468	0.09	Core	4
33-4	X-1 ES	\$6,100	Bob Hope Drive at-grade crossing	Core		Rancho Mirage	158	0.03	Core	4
33-5	A-4	\$47,000	Bob Hope east frontage	Core		Rancho Mirage	194	0.04	Core	4
34	AP-C	\$60,800	Rancho Las Palmas Shopping Center	Future AP	RLP Shopping Center Access	Rancho Mirage			Future AP	4
34-1	A-4	\$132,900	Bob Hope east frontage	Core		Rancho Mirage	550	0.10	Core	4
34-1a	A-4	\$151,000	111 north side	M RM Bob Hope to Parkview	1. 111 north side	Rancho Mirage	625	0.12	Alt 1	4
34-2a	X-1 P	\$9,700	Magnesia Falls Dr	M RM Bob Hope to Parkview	1. 111 north side	Rancho Mirage	90	0.02	Alt 1	4
34-9a	A-4	\$362,000	111 north side	M RM Bob Hope to Parkview	1. 111 north side	Rancho Mirage	1498	0.28	Alt 1	4
34-1a	A-4	\$151,000	111 north side	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	625	0.12	Alt 2	4
34-3	X-1 P	\$9,700	111/Mag.Falls signals (two legs)	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	200	0.04	Alt 2	4
34-3a	A-3	\$128,100	111 south side	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	530	0.10	Alt 2	4
34-4	A-9	\$0	Desert Dr and Rio Del Sol	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	720	0.14	Alt 2	4
34-4a	B-4	\$153,300	Through vacant land and north side of Parkvie	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	420	0.08	Alt 2	4
34-5	B-4	\$182,500	Along north side of Parkview Channel southwe	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Rancho Mirage	500	0.09	Alt 2	4
34-5a	X-3	\$0	Parkview Channel / 111 UC (cost not yet availa	M RM Bob Hope to Parkview	2. 111 south side bike boulevard route	Palm Desert	120	0.02	Alt 2	4
34-1a	A-4	\$151,000	111 north side	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Rancho Mirage	625	0.12	Alt 3	4
34-3	X-1 P	\$9,700	111/Mag.Falls signals (two legs)	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Rancho Mirage	200	0.04	Alt 3	4
34-3a	A-3	\$128,100	111 south side	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Rancho Mirage	530	0.10	Alt 3	4
34-3b	X-1	\$4,500	111/Desert Drive side road crossing	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Rancho Mirage	530	0.10	Alt 3	4
34-5	B-4	\$371,100	Vacant land and north side of Parkview Chann	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Palm Desert	1017	0.19	Alt 3	4
34-5a	X-3	\$0	Parkview Channel / 111 UC (cost not yet availa	M RM Bob Hope to Parkview	3. 111 south side vacant land route	Palm Desert	120	0.02	Alt 3	4
34-7	X-1 P	\$9,700	111 south side	M RM Bob Hope to Parkview	4. not an alt: Hwy 111 south variation	Palm Desert	120	0.02	Alt 4	4
34-7a	A-3	\$145,000	112 south side	M RM Bob Hope to Parkview	4. not an alt: Hwy 111 south variation	Palm Desert	600	0.11	Alt 4	4

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
34-8	A-3	\$67,700	113 south side	M RM Bob Hope to Parkview	4. not an alt: Hwy 111 south variation	Palm Desert	280	0.05	Alt 4	4
34-9	A-3	\$129,900	114 south side	M RM Bob Hope to Parkview	4. not an alt: Hwy 111 south variation	Palm Desert	538	0.10	Alt 4	4
34	AP-L RR	\$627,800	Barbara Dr / 111 in vacant parcel	Future AP	Barbara Dr Access	Rancho Mirage			Future AP	4
34-6	A-4	\$304,600	Parkview	Core		Rancho Mirage	1260	0.24	Core	4
36-5	A-4	\$84,500	Parkview	Core		Rancho Mirage	349	0.07	Core	4
36-6	A-4	\$168,200	Parkview at Palm Valley Channel	Core		Rancho Mirage	135	0.03	Core	4
36-7	A-4	\$296,500	Parkview	Core		Rancho Mirage	1227	0.23	Core	4
36-7	A-4	\$310,000	Parkview	Core		Palm Desert	1283	0.24	Core	4
36-8	X-1 NS	\$185,200	Parkview / Monterey major signal upgrade	N Monterey Parkview	1. Upgrade existing signals	Palm Desert	116	0.02	Core	4
36-8	X-2	\$8,984,000	Parkview / Monterey signature overcrossing	N Monterey Parkview	2. Signature overcrossing bridge	Palm Desert	116	0.02	Core	4
36-9	A-9	\$0	Alumni Dr	Core	COD LOOP	Palm Desert	245	0.05	Core	5
37-7	A-9	\$0	Alumni Dr	Core	COD LOOP	Palm Desert	3672	0.70	Core	5
37-8	X-1	\$4,500	San Pablo (at Alumni Dr)	Core	COD LOOP	Palm Desert	113	0.02	Core	5
36-4	A-3	\$304,900	Monterey east frontage	Core		Palm Desert	1262	0.24	Core	4
36-3	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	212	0.04	Core	4
37-1	Existing Class	\$900	Magnesia Falls on street existing	Core		Palm Desert	1400	0.27	Core	5
37-2	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	130	0.02	Core	5
37-3	X-1	\$4,500	San Pablo (at Magnesia Falls)	Core		Palm Desert	110	0.02	Core	5
37-9	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	222	0.04	Core	5
37-4	Existing Class	\$500	Magnesia Falls on street existing	Core		Palm Desert	822	0.16	Core	5
37-5	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	222	0.04	Core	5
37	AP-R	\$257,600	Palm Desert Civic Center	Phase 1 AP	Palm Desert Civic Center Access	Palm Desert			Phase 1 AP	5
38-1	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	150	0.03	Core	5
38-2	X-1	\$4,500	Magnesia Falls	Core		Palm Desert	70	0.01	Core	5
39	AP-N	\$59,100	Park Pl	Phase 1 AP	Park Pl Access	Palm Desert			Phase 1 AP	5
39	AP-R	\$257,600	Portola	Future AP	Portola Access	Palm Desert			Future AP	5
39-1	Existing Class	\$100	Magnesia Falls on street existing	Core		Palm Desert	157	0.03	Core	5
39-1a	Existing Class	\$100	Magnesia Falls / San Pascual Channel bridge	Core		Palm Desert	110	0.02	Core	5
39-2a	A-7B	\$64,200	Magnesia Falls existing	O Magnesia Falls or San Pasqual	1. Magnesia Falls alignment	Palm Desert	1302	0.25	Alt 1	5
39-3a	X-1 NS	\$185,200	Magnesia Falls / Portola signals	O Magnesia Falls or San Pasqual	1. Magnesia Falls alignment	Palm Desert	102	0.02	Alt 1	5
39-4a	A-7B	\$72,500	Magnesia Falls on street existing	O Magnesia Falls or San Pasqual	1. Magnesia Falls alignment	Palm Desert	1470	0.28	Alt 1	5
40-5	A-1	\$131,000	Magnesia Falls north frontage path to be wide	O Magnesia Falls or San Pasqual	1. Magnesia Falls alignment	Palm Desert	498	0.09	Alt 1	5
40-6	A-1	\$158,200	Magnesia Falls north frontage path to be wide	O Magnesia Falls or San Pasqual	1. Magnesia Falls alignment	Palm Desert	344	0.07	Alt 1	5
39-2	D-1	\$211,800	Upgrade existing road along San Pasqual chan	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	875	0.17	Alt 2	5
39-3	D-1	\$434,100	WW r.bank	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	1333	0.25	Alt 2	5
39-4	X-3	\$810,700	Portola Ave UC	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	113	0.02	Alt 2	5
39-7	D-10	\$1,528,500	WW r.bank	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	1530	0.29	Alt 2	5
39-8	B-4	\$34,400	Connection to Portola	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	183	0.03	Alt 2	5
39-9	B-4	\$48,900	Connection to Portola	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	261	0.05	Alt 2	5
40-1	D-10	\$529,100	WW r.bank	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	579	0.11	Alt 2	5

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
40-2	D-10	\$261,500	WW r.bank	O Magnesia Falls or San Pasqual	2. Channel alignment	Palm Desert	286	0.05	Alt 2	5
40-3	D-1	\$76,900	WW r.bank	Core		Palm Desert	318	0.06	Core	5
40-4	D-1	\$539,600	WW r.bank	Core		Palm Desert	2230	0.42	Core	5
40	AP-N	\$59,100	Columbine Dr and/or Deep Canyon	Phase 1 AP	Columbine Dr Access	Palm Desert			Phase 1 AP	5
41	AP-N	\$59,100	Kelsey Circle	Phase 1 AP	Kelsey Circle Access	Palm Desert			Phase 1 AP	5
41-1	D-2	\$150,000	WW r.bank	Core		Palm Desert	400	0.08	Core	5
41-2	X-2	\$8,306,100	Cook St OC	Core		Palm Desert	213	0.04	Core	5
41-6	B-1	\$80,700	Cook St divert to signals	Connect	Cook St	Palm Desert	306	0.06	Connect	5
41-8	A-10	\$247,800	Cook St divert to signals	Connect	Cook St	Palm Desert	285	0.05	Connect	5
41-9	A-10	\$151,600	Cook St connection	Connect	Cook St	Palm Desert	175	0.03	Connect	5
41-3	D-14	\$218,400	WW r.bank	Core		Palm Desert	467	0.09	Core	5
41-4	D-4	\$1,140,100	WW r.bank	Core		Palm Desert	921	0.17	Core	5
41-5	D-4	\$1,895,400	WW r.bank	Core		Palm Desert	1504	0.28	Core	5
41-5	D-4	\$143,700	WW r.bank	Core		Indian Wells	114	0.02	Core	5
43	AP-R RR	\$387,800	Fred Waring / El Dorado Dr Access Point	Future AP	Fred Waring Access	Palm Desert			Future AP	5
42-1	D-3	\$113,000	WW r.bank	Core		Indian Wells	460	0.09	Core	5
42-1a	D-3	\$114,200	WW r.bank (include along with 42-4, 42-7)	P Indian Wells	1. Left bank	Indian Wells	465	0.09	Alt 1	5
42-4	B-4	\$46,200	Curve to Fred Waring 90deg intersection	P Indian Wells	1. Left bank	Indian Wells	247	0.05	Alt 1	5
42-7	A-6	\$535,400	Fred Waring cross channel at-grade	P Indian Wells	1. Left bank	Indian Wells	2347	0.44	Alt 1	6
42-8	X-1 P	\$9,700	Fred Waring / El Dorado signals	P Indian Wells	1. Left bank	Indian Wells	120	0.02	Alt 1	6
42-8	A-2	\$28,900	El Dorado west side	P Indian Wells	1. Left bank	Indian Wells	110	0.02	Alt 1	6
42-9	B-4	\$32,000	El Dorado west side	P Indian Wells	1. Left bank	Indian Wells	180	0.03	Alt 1	6
42-6a	D-5	\$74,600	El Dorado undercrossing on left bank	P Indian Wells	1. Left bank	Indian Wells	230	0.04	Alt 1	6
42-6	B-4	\$40,600	Connection to El Dorado	P Indian Wells	1. Left bank	Indian Wells	228	0.04	Alt 1	6
43-4	D-4	\$1,804,400	Left bank IW	P Indian Wells	1. Left bank	Indian Wells	1542	0.29	Alt 1	6
44-1	D-5	\$322,300	IW mid slope left bank screened	P Indian Wells	1. Left bank	Indian Wells	993	0.19	Alt 1	6
44-2	D-5	\$522,700	IW mid slope left bank screened	P Indian Wells	1. Left bank	Indian Wells	1510	0.29	Alt 1	6
44-3	D-6	\$387,300	IW mid slope left bank screened	P Indian Wells	1. Left bank	Indian Wells	921	0.17	Alt 1	6
45-4a	D-6	\$572,500	IW left bank to miles	P Indian Wells	1. Left bank	Indian Wells	1361	0.26	Alt 1	6
45-5a	X-3	\$741,800	Miles Ave UC left bank	P Indian Wells	1. Left bank	Indian Wells	116	0.02	Alt 1	6
42-1	D-3	\$114,200	WW r.bank	P Indian Wells	2. Left to right bank	Indian Wells	465	0.09	Alt 2	5
42-4	B-4	\$46,200	Curve to Fred Waring 90deg intersection	P Indian Wells	2. Left to right bank	Indian Wells	247	0.05	Alt 2	5
42-7	A-6	\$535,400	Fred Waring cross channel at-grade	P Indian Wells	2. Left to right bank	Indian Wells	2347	0.44	Alt 2	6
42-8	X-1 P	\$9,700	Fred Waring / El Dorado signals	P Indian Wells	2. Left to right bank	Indian Wells	120	0.02	Alt 2	6
42-8	A-2	\$28,900	El Dorado west side	P Indian Wells	2. Left to right bank	Indian Wells	110	0.02	Alt 2	6
42-9	B-4	\$32,000	El Dorado west side	P Indian Wells	2. Left to right bank	Indian Wells	180	0.03	Alt 2	6
42-6a	D-5	\$74,600	El Dorado undercrossing on left bank	P Indian Wells	2. Left to right bank	Indian Wells	230	0.04	Alt 2	6
42-6	B-4	\$40,600	Connection to El Dorado	P Indian Wells	2. Left to right bank	Indian Wells	228	0.04	Alt 2	6
43-4	D-1	\$373,200	Left bank IW	P Indian Wells	2. Left to right bank	Indian Wells	1542	0.29	Alt 2	6
43-4	D-4	\$1,804,400	Left bank IW	P Indian Wells	2. Left to right bank	Indian Wells	1542	0.29	Alt 2	6

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
44-1	D-5	\$322,300	IW mid slope left bank screened	P Indian Wells	2. Left to right bank	Indian Wells	993	0.19	Alt 2	6
44-4	B-4	\$35,600	Connection from left bank to internal bridge	P Indian Wells	2. Left to right bank	Indian Wells	200	0.04	Alt 2	6
44-5	Existing Class	\$0	Cross channel on internal bridge	P Indian Wells	2. Left to right bank	Indian Wells	301	0.06	Alt 2	6
44-6	A-9	\$0	Right bank from bridge to club	P Indian Wells	2. Left to right bank	Indian Wells	535	0.10	Alt 2	6
44-7	D-4	\$1,613,000	IW right bank	P Indian Wells	2. Left to right bank	Indian Wells	1353	0.26	Alt 2	6
44-8	B-1	\$222,000	IW right bank	P Indian Wells	2. Left to right bank	Indian Wells	917	0.17	Alt 2	6
45-1	D-5	\$420,200	IW right bank to Miles	P Indian Wells	2. Left to right bank	Indian Wells	1214	0.23	Alt 2	6
45-2	X-3	\$370,900	Miles Ave UC right bank	P Indian Wells	2. Left to right bank	Indian Wells	98	0.02	Alt 2	6
42-1	D-3	\$114,200	WW r.bank	P Indian Wells	3. El Dorado and 111	Indian Wells	465	0.09	Alt 3	5
42-4	B-4	\$46,200	Curve to Fred Waring 90deg intersection	P Indian Wells	3. El Dorado and 111	Indian Wells	247	0.05	Alt 3	5
42-7	A-6	\$535,400	Fred Waring cross channel at-grade	P Indian Wells	3. El Dorado and 111	Indian Wells	2347	0.44	Alt 3	6
42-8	X-1 P	\$9,700	Fred Waring / El Dorado signals	P Indian Wells	3. El Dorado and 111	Indian Wells	120	0.02	Alt 3	6
42-8	A-2	\$28,900	El Dorado west side	P Indian Wells	3. El Dorado and 111	Indian Wells	110	0.02	Alt 3	6
42-9	B-4	\$39,500	El Dorado west side	P Indian Wells	3. El Dorado and 111	Indian Wells	222	0.04	Alt 3	6
43-10	B-4	\$32,000	El Dorado west side	P Indian Wells	3. El Dorado and 111	Indian Wells	180	0.03	Alt 3	6
43-2	B-4	\$32,000	El Dorado west side	P Indian Wells	3. El Dorado and 111	Indian Wells	180	0.03	Alt 3	6
43-3	B-4	\$32,000	El Dorado west side	P Indian Wells	3. El Dorado and 111	Indian Wells	180	0.03	Alt 3	6
43-5	A-6	\$301,100	El Dorado frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	1320	0.25	Alt 3	6
43-6	A-1	\$227,500	El Dorado frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	865	0.16	Alt 3	6
43	AP-R	\$257,600	111 / Indian Wells City Hall	Future AP	Indian Wells City Hall Access (Alt)	Indian Wells			Future AP	6
43-7	A-1	\$74,600	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	284	0.05	Alt 3	6
43-8	A-1	\$265,300	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	1009	0.19	Alt 3	6
43-9	A-1	\$185,500	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	705	0.13	Alt 3	6
44-9	A-1	\$151,100	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	575	0.11	Alt 3	6
44-10	X-1	\$4,500	IW driveway	P Indian Wells	3. El Dorado and 111	Indian Wells	74	0.01	Alt 3	6
44-11	A-1	\$694,000	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	2639	0.50	Alt 3	6
45-8	A-1	\$278,600	111 frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	1059	0.20	Alt 3	6
45-9	A-1	\$106,300	Miles frontage	P Indian Wells	3. El Dorado and 111	Indian Wells	404	0.08	Alt 3	6
45-2	X-3	\$370,900	Miles Ave UC right bank	P Indian Wells	3. El Dorado and 111	Indian Wells	98	0.02	Alt 3	6
42-1	D-3	\$114,200	WW r.bank	P Indian Wells	4. Potential future Fred Waring grade separ	Indian Wells	465	0.09	Alt 3	5
42-2	X-2	\$3,028,200	OC or UC of future Fred Waring bridge, incl. 42	P Indian Wells	4. Potential future Fred Waring grade separ	Indian Wells	293	0.06	Alt 4	5
42-3	D-12	\$324,900	IW right bank west of El Dorado	P Indian Wells	4. Potential future Fred Waring grade separ	Indian Wells	846	0.16	Alt 3	6
43-1	D-12	\$322,700	IW right bank	P Indian Wells	4. Potential future Fred Waring grade separ	Indian Wells	840	0.16	Alt 3	6
44-12	Existing Class	\$0	Esmeralda cross channel connection	Connect	Switch banks at Esmeralda	Indian Wells	469	0.09	Connect	6
45-6	B-4	\$105,300	IW left bank connection to miles	Connect	Miles L bank	Indian Wells	592	0.11	Connect	6
45-7	Existing Class	\$0	Confirm use of existing west side path on Mile	Connect	Switch banks at Miles Bridge	Indian Wells	625	0.12	Connect	6
45-3a	B-4	\$56,300	Right bank	Connect	Miles R bank	Indian Wells	316	0.06	Connect	6
45-6a	D-2	\$112,600	Left bank, ramp up from 45-5a UC	Q Miles to Washington	1. Left bank	Indian Wells	300	0.06	Alt 1	6
45-6b	D-14	\$606,300	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	1296	0.25	Alt 1	6
46-1	D-2	\$82,400	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	220	0.04	Alt 1	6

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
46-2	D-2	\$221,100	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	561	0.11	Alt 1	6
46-3	D-2	\$746,000	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	1988	0.38	Alt 1	6
46-4	D-2	\$292,900	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	744	0.14	Alt 1	6
47	AP-N	\$59,100	Wakefield Circle	Future AP	Wakefield Circle Access	La Quinta			Future AP	6
47-1	D-2	\$538,400	Left bank	Q Miles to Washington	1. Left bank	Indian Wells	1367	0.26	Alt 1	6
47-10	D-2	\$196,900	roadway connection to Washington Street	Q Miles to Washington	1. Left bank	Indian Wells	500	0.09	Alt 1	6
47-9	D-2	\$155,600	Left bank ramp down to channel crossing at-gr	Q Miles to Washington	1. Left bank	Indian Wells	395	0.07	Alt 1	6
47-5a	X-3	\$268,000	Washington St UC right bank	Q Miles to Washington	1. Left bank	Indian Wells	105	0.02	Alt 1	6
47-5a	X-3	\$132,400	Washington St UC right bank	Q Miles to Washington	1. Left bank	La Quinta	52	0.01	Alt 1	6
45-6a	D-2	\$112,600	Ramp up from Miles UC	Q Miles to Washington	2. Miles Avenue	Indian Wells	300	0.06	Alt 2	6
45-10	D-2	\$614,400	Adjacent to Miles Ave	Q Miles to Washington	2. Miles Avenue	Indian Wells	1560	0.30	Alt 2	6
46-9	D-2	\$1,063,500	Adjacent to Miles Ave	Q Miles to Washington	2. Miles Avenue	Indian Wells	2700	0.51	Alt 2	6
46.1-1	D-2	\$433,300	Adjacent to Washington Ave	Q Miles to Washington	2. Miles Avenue	Indian Wells	1100	0.21	Alt 2	6
46.1-2	D-2	\$388,000	Adjacent to Washington Ave	Q Miles to Washington	2. Miles Avenue	Indian Wells	985	0.19	Alt 2	6
47-10	D-2	\$196,900	roadway connection to Washington Street	Q Miles to Washington	2. Miles Avenue	Indian Wells	500	0.09	Alt 2	6
47-9	D-2	\$155,600	Left bank ramp down to channel crossing at-gr	Q Miles to Washington	2. Miles Avenue	Indian Wells	395	0.07	Alt 2	6
47-5a	X-3	\$268,000	Washington St UC right bank	Q Miles to Washington	2. Miles Avenue	Indian Wells	105	0.02	Alt 2	6
47-5a	X-3	\$132,400	Washington St UC right bank	Q Miles to Washington	2. Miles Avenue	La Quinta	52	0.01	Alt 2	6
45-3	D-1	\$141,500	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	585	0.11	Alt 3	6
45-4	D-1	\$239,300	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	909	0.17	Alt 3	6
45-5	D-1	\$171,700	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	652	0.12	Alt 3	6
46-5	D-1	\$45,700	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	173	0.03	Alt 3	6
46-6	D-1	\$215,000	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	888	0.17	Alt 3	6
46-7	D-14	\$1,314,000	Right bank	Q Miles to Washington	3. Right bank	Indian Wells	2454	0.46	Alt 3	6
47-1a	X-2	\$2,265,000	Deep Canyon Channel bridge	Q Miles to Washington	3. Right bank	Indian Wells	200	0.04	Alt 3	6
47-2a	D-1	\$63,300	Bench at top of slope	Q Miles to Washington	3. Right bank	Indian Wells	241	0.05	Alt 3	6
47-3a	X-2	\$9,357,000	Point Happy	Q Miles to Washington	3. Right bank	Indian Wells	212	0.04	Alt 3	6
47-4a	D-1	\$209,600	Between Point Happy and Washington	Q Miles to Washington	3. Right bank	Indian Wells	796	0.15	Alt 3	6
47-5a	X-3	\$268,000	Washington St UC right bank	Q Miles to Washington	3. Right bank	Indian Wells	105	0.02	Alt 2	6
47-5a	X-3	\$132,400	Washington St UC right bank	Q Miles to Washington	3. Right bank	La Quinta	52	0.01	Alt 2	6
46-8	X-2	\$2,561,600	Tennis Garden cross channel	Phase 3	Cross WW to Tennis Garden	Indian Wells	502	0.10	Phase 3	6
45	AP-R RR	\$387,800	Miles Ave (west)	Phase 1 AP	Miles Ave West Access	Indian Wells			Phase 1 AP	6
46	AP-L RR	\$387,800	Indian Wells Tennis Garden	Future AP	Tennis Garden Access	Indian Wells			Future AP	6
47	AP-C	\$60,800	La Quinta Retail Center	Phase 1 AP	La Quinta Retail Access	La Quinta			Phase 1 AP	7
48	AP-C	\$60,800	Corporate Center Dr	Phase 1 AP	Corporate Center Dr Access	La Quinta			Phase 1 AP	7
47-5	B-4	\$72,500	Washington Street crossing	R Washington crossing	1. At-grade path on channel bottom	La Quinta	408	0.08	Alt 1	7
47-5	A-2	\$107,200	Washington Street crossing	R Washington crossing	2. Reallocate space on existing bridge deck	La Quinta	408	0.08	Alt 2	7
47-5	X-2	\$3,025,300	Washington St cross channel	R Washington crossing	3. Widen existing bridge	La Quinta	408	0.08	Alt 3	7
47-6a	B-4	\$75,100	Washington St right bank connection	Connect	Washington R bank	La Quinta	422	0.08	Connect	7
47-7a	D-1	\$549,000	Right bank La Quinta	Core		La Quinta	2269	0.43	Core	7

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
48-6	D-14	\$414,000	Right bank	Core		La Quinta	885	0.17	Core	7
48-6a	B-4	\$57,400	Adams St west side right bank connection	Connect	Adams R bank	La Quinta	323	0.06	Core	7
48-7	X-3	\$0	Adams St UC right bank - completed	Core		La Quinta	88	0.02	Core	7
48-8a	B-4	\$57,600	Adams St east side right bank connection	Connect	Adams R bank	La Quinta	324	0.06	Core	7
48-8	D-1	\$332,600	Right bank	Core		La Quinta	1374	0.26	Core	7
48-9	D-2	\$257,100	Right bank	Core		La Quinta	685	0.13	Core	7
48-10	D-2	\$180,400	Right bank	Core		La Quinta	481	0.09	Core	7
49-6a	A-3	\$105,400	Dune Palms R. bank connection	Connect	Dune Palms R bank	La Quinta	436	0.08	Core	7
49-8X	X-1 NS	\$185,200	Dune Palms Rd / Corporate Center Dr	Core		La Quinta	100	0.02	Core	7
49-8a	D-12	\$206,300	Dune Palms R. bank connection	Connect	Dune Palms R bank	La Quinta	537	0.10	Connect	7
49-8b	D-2	\$362,600	Not on map. Right bank between 49-8 and 49-9	Core		La Quinta	966	0.18	Core	7
49-9	D-2	\$580,100	Right bank	Core		La Quinta	1473	0.28	Core	7
49-9a	D-4	\$122,700	Jefferson right bank connection	Connect	Jefferson	La Quinta	103	0.02	Connect	7
49-10	X-3	\$420,400	Jefferson UC Right bank	Core		La Quinta	123	0.02	Core	7
49	AP-C	\$60,800	Jefferson Retail Center	Phase 1 AP	Jefferson Retail Access	La Quinta			Phase 1 AP	7
49-6	Ramp	\$0	Dune Palms UC right bank ramp west	Phase 3	Dune Palms UC right bank	La Quinta	185	0.04	Phase 3	7
49-7	X-3	\$245,600	Dune Palms UC right bank - future new bridge	Phase 3	Dune Palms UC right bank	La Quinta	63	0.01	Phase 3	7
49-8	Ramp	\$0	Dune Palms UC right bank ramp east	Phase 3	Dune Palms UC right bank	La Quinta	200	0.04	Phase 3	7
49-11	Ramp	\$0	Jefferson UC Right bank ramp east	Core		La Quinta	387	0.07	Core	7
49-11a	B-4	\$38,800	Jefferson right bank connection	Connect	Jefferson	La Quinta	207	0.04	Connect	7
49-12	B-4	\$56,100	Right bank	Core		La Quinta	299	0.06	Core	7
50-1	D-14	\$192,600	Right bank along Vista Grande neighborhood	Core		La Quinta	412	0.08	Core	7
50-2	D-1	\$144,100	Right bank up to promontory	Core		Indio	596	0.11	Core	7
50-2	D-1	\$20,800	Right bank up to promontory	Core		La Quinta	86	0.02	Core	7
50	AP-R RR	\$387,800	Vista Grande: La Quinta Promontory 2	Future AP	La Quinta Promontory Access	Indio			Future AP	7
50-3	X-2	\$1,245,900	La Quinta Channel bridge at promontory	Core		Indio	232	0.04	Core	7
50-4	C-5	\$314,700	Right bank La Quinta Channel	Core		Indio	1253	0.24	Core	7
50-5	C-5	\$190,300	Right bank 46th Ave and Shields Park	Core		Indio	1008	0.19	Core	7
50	AP-L Basic	\$91,100	Shields Park	Phase 1 AP	Shields Park Access	Indio			Phase 1 AP	7
51-1	C-5	\$457,200	Right bank southwest of Miles Ave	Core		Indio	1821	0.34	Core	7
51	AP-N	\$59,100	Lafayette Court	Phase 1 AP	Lafayette Court Access	Indio			Phase 1 AP	7
51-1a	Ramp	\$0	Miles East UC ramp west	Core		Indio	344	0.07	Core	7
51-2	X-3	\$395,300	Miles East UC	Core		Indio	244	0.05	Core	7
51-2a	Ramp	\$0	Miles East UC ramp east	Core		Indio	226	0.04	Core	7
51-3	C-5	\$99,400	Right bank past La Hacienda Nursery	Core		Indio	527	0.10	Core	7
51-4	B-4	\$44,000	Miles Ave East connection east	Connect	Miles E	Indio	248	0.05	Connect	7
51-5	B-4	\$129,900	Miles Ave East connection west	Connect	Miles E	Indio	547	0.10	Connect	7
52-1	C-5	\$100,400	West of American (Coachella) Canal	Core		Indio	532	0.10	Core	7
52-2	C-5	\$32,600	Cross American (Coachella) Canal	Core		Indio	173	0.03	Core	7
52-3	C-5	\$282,900	East of American (Coachella) Canal	Core		Indio	1127	0.21	Core	8

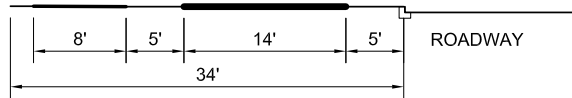
Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
52-4	Ramp	\$0	Fred Waring E UC	Core		Indio	413	0.08	Core	8
52-5	X-3	\$420,400	Fred Waring Dr E UC	Core		Indio	131	0.02	Core	8
52-6	Ramp	\$0	Fred Waring E UC ramp east	Core		Indio	337	0.06	Core	8
52-4a	B-4	\$141,400	Fred Waring E connection	Connect	Fred Waring East	Indio	595	0.11	Connect	8
52-6a	B-4	\$52,100	Fred Waring E connection	Connect	Fred Waring East	Indio	293	0.06	Connect	8
52-7	C-5	\$92,400	R Bank NE of Fred Waring	Core		Indio	489	0.09	Core	8
53-1	C-5	\$24,600	Right bank near Poppy St	Core		Indio	130	0.02	Core	8
53-2	C-5	\$299,900	Right bank along Wild Rose St	Core		Indio	1194	0.23	Core	8
53-3	Ramp	\$0	Indio Blvd / RR / near I-10 UC	Core		Indio	261	0.05	Core	8
53-4	X-3	\$854,500	Indio Blvd / RR / near I-10 UC	Core		Indio	169	0.03	Core	8
53-5	Ramp	\$0	Indio Blvd / RR / near I-10 UC	Core		Indio	314	0.06	Core	8
53-3a	B-4	\$60,900	Connect to Indio Blvd	Connect	Indio Blvd	Indio	342	0.06	Connect	8
53	AP-R RR	\$387,800	Indio Blvd	Phase 1 AP	Indio Blvd Access	Indio			Phase 1 AP	8
53-6	C-5	\$246,400	Right bank east of Indio Blvd	Core		Indio	1306	0.25	Core	8
54-1	C-5	\$284,300	Right bank west of Monroe St	Core		Indio	1369	0.26	Core	8
54-2	Ramp	\$0	Monroe UC ramp west	Core		Indio	269	0.05	Core	8
54-3	X-3	\$700,600	Monroe UC	Core		Indio	88	0.02	Core	8
54-4	Ramp	\$0	Monroe UC ramp east	Core		Indio	259	0.05	Core	8
54-5	B-4	\$81,300	Connect Monroe St east	Connect	Monroe St	Indio	434	0.08	Connect	8
54-6	C-5	\$356,800	Right bank east of Monroe St	Core		Indio	1321	0.25	Core	8
54-2a	B-4	\$57,700	Connect Monroe St west	Connect	Monroe St	Indio	308	0.06	Connect	8
55-1	C-5	\$902,600	Right bank between Monroe and Jackson	Core		Indio	3342	0.63	Core	8
55	AP-R Basic	\$91,100	Jackson Park	Phase 1 AP	Jackson Park Access	Indio			Phase 1 AP	8
56-1	Ramp	\$0	Jackson UC ramp west	Core		Indio	299	0.06	Core	8
56-2	X-3	\$648,800	Jackson UC	Core		Indio	146	0.03	Core	8
56-3	Ramp	\$0	Jackson UC ramp east	Core		Indio	197	0.04	Core	8
56-1a	B-4	\$40,600	Connect Jackson St west	Connect	Jackson St	Indio	217	0.04	Connect	8
56-3a	B-4	\$38,600	Connect Jackson St east	Connect	Jackson St	Indio	206	0.04	Connect	8
56-4	C-5	\$522,700	Right bank east of Jackson St	Core		Indio	1936	0.37	Core	8
57-1	C-5	\$153,200	Right bank between Jackson and Ave 44	Core		Indio	567	0.11	Core	8
57-1a	Ramp	\$0	Ave 44 UC ramp	Phase 2	Ave 44 UC (ongoing bridge project)	Indio	361	0.07	Phase 2	8
57-3a	Ramp	\$0	Ave 44 UC ramp	Phase 2	Ave 44 UC (ongoing bridge project)	Indio	324	0.06	Phase 2	8
57-2	X-1 PHB	\$75,000	Ave 44 at-grade - existing roadway	Core		Indio	133	0.03	Core	8
57-2a	X-3	\$501,700	Ave 44 UC future new bridge	Phase 2	Ave 44 UC (ongoing bridge project)	Indio	137	0.03	Phase 2	8
57-3	C-5	\$542,000	Right bank between Ave 44 and Golf Center	Core		Indio	2007	0.38	Core	8
57-4	Ramp	\$0	Golf Center UC - ramp west	Core		Indio	418	0.08	Core	8
57-5	X-3	\$780,700	Golf Center UC - retrofit existing	Core		Indio	132	0.02	Core	8
57-6	Ramp	\$0	Golf Center UC - ramp east	Core		Indio	200	0.04	Core	8
57-4a	B-4	\$110,200	Connect Golf Center west	Connect	Golf Center Pkwy	Indio	589	0.11	Connect	8
57-6a	B-4	\$94,100	Connect Golf Center east	Connect	Golf Center Pkwy	Indio	502	0.10	Connect	8

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
57	AP-R RR	\$387,800	Amistad, Golf Center Parkway	Future AP	Golf Center Pkwy Access	Indio			Future AP	8
58-1	C-5	\$378,300	Right bank past 13 industrial sites at Van Buren	Core		Unincorporate	1822	0.34	Core	8
58-2	C-5	\$468,000	From Van Buren, Right bank past water treatment	Core		Unincorporate	1864	0.35	Core	9
59-1	C-5	\$765,500	Right bank past vacant land	Core		Unincorporate	3686	0.70	Core	9
59-1	C-5	\$10,800	Right bank past vacant land	Core		Indio	52	0.01	Core	9
59-2	B-3	\$328,200	Connection along existing road to Wild Bird Center	Core		Unincorporate	1952	0.37	Core	9
59	AP-C	\$60,800	Wild Bird Center	Future AP	Wild Bird Center Access	Unincorporated			Future AP	9
60-1	C-5	\$262,800	Right bank west of Dillon	Core		Unincorporate	1265	0.24	Core	9
60-2	X-1 PHB	\$75,000	Dillon Rd short term w/ connection	Core		Unincorporate	91	0.02	Core	9
60-3	C-5	\$184,700	Right bank east of Dillon	Core		Unincorporate	889	0.17	Core	9
60-3	C-5	\$5,900	Right bank east of Dillon	Core		Indio	28	0.01	Core	9
60-4	C-5	\$166,500	Right bank east of Dillon	Core		Coachella	883	0.17	Core	9
60-4	C-5	\$16,900	Right bank east of Dillon	Core		Indio	90	0.02	Core	9
60-5	Ramp	\$0	Dillon Rd UC ramp west	Phase 3	Dillon Rd UC	Unincorporate	527	0.10	Phase 3	9
60-6	X-3	\$612,700	Dillon Rd UC future new bridge	Phase 3	Dillon Rd UC	Unincorporate	156	0.03	Phase 3	9
60-7	Ramp	\$0	Dillon Rd Long ramp east	Phase 3	Dillon Rd UC	Unincorporate	494	0.09	Phase 3	9
61-1	C-5	\$283,500	Right bank between Dillon and 50th	Core		Coachella	1503	0.28	Core	9
61-2	C-5	\$344,000	Right bank between Dillon and 50th	Core		Coachella	1656	0.31	Core	9
62-1	C-5	\$664,800	Right bank between Dillon and 50th	Core		Coachella	3201	0.61	Core	9
63-1	C-5	\$116,900	Right bank west of 50th	Core		Coachella	563	0.11	Core	9
63-2	X-1 PHB	\$75,000	Ave 50 at grade crossing short term	Core		Coachella	247	0.05	Core	9
63-6	Ramp	\$0	50th Ave UC ramp west	Phase 3	50th Ave UC	Coachella	344	0.07	Phase 3	9
63-7	X-3	\$570,500	Ave 50 UC future new bridge	Phase 3	50th Ave UC	Coachella	82	0.02	Phase 3	9
63-8	Ramp	\$0	50th Ave UC ramp east	Phase 3	50th Ave UC	Coachella	184	0.03	Phase 3	9
63-1a	B-4	\$24,300	Connect 50th Ave	Connect	50th Ave	Coachella	130	0.02	Connect	9
63-3	C-5	\$193,400	Right bank east of 50th up to Tyler Street	Core		Coachella	1025	0.19	Core	9
63-4	C-5	\$141,500	Right bank from Tyler Street past Sierra Vista Park	Core		Coachella	750	0.14	Core	10
63	AP-L Basic	\$91,100	Sierra Vista Park at Tyler St	Phase 1 AP	Sierra Vista Park Access	Coachella			Phase 1 AP	10
63-5	C-5	\$285,700	Right bank along Calle Mendoza neighborhood	Core		Coachella	1138	0.22	Core	10
64-1	C-5	\$142,800	Right bank past vacant land near Las Flores Ave	Core		Coachella	757	0.14	Core	10
64-2	C-5	\$212,200	Right bank vacant land	Core		Coachella	1022	0.19	Core	10
64-3	C-5	\$499,000	Right bank adjacent to La Hernandez neighborhood	Core		Coachella	1987	0.38	Core	10
65-1	Ramp	\$0	Ave 52 UC ramp west	Core		Coachella	298	0.06	Core	10
65-2	X-3	\$666,800	Ave 52 UC future new bridge	Core		Coachella	122	0.02	Core	10
65-3	Ramp	\$0	Ave 52 UC ramp east	Core		Coachella	175	0.03	Core	10
65-1a	B-4	\$79,600	Connect Ave 52 west	Connect	Ave 52	Coachella	448	0.08	Connect	10
65-3a	B-4	\$86,500	Connect Ave 52 east	Connect	Ave 52	Coachella	486	0.09	Connect	10
65-4	C-1	\$525,800	Right bank east of Ave 52 vacant land	Core		Coachella	1413	0.27	Core	10
65	AP-L	\$257,600	Ave 52	Phase 1 AP	Ave 52 Access	Coachella			Phase 1 AP	10
66-1	C-5	\$476,000	Right bank vacant land near Polk St	Core		Coachella	2523	0.48	Core	10

Identifier	Cross Section Code	Total Cost	Link Description	Alternative Group	Alternative Number and Description	Jurisdiction	Length ft	Length mi	Alt Category	Segment
66-1	C-5	\$27,300	Right bank vacant land near Polk St	Core		Unincorporated	145	0.03	Core	10
66-1	C-5	\$6,100	Right bank vacant land near Polk St	Core		Coachella	32	0.01	Core	10
67	AP-L	\$257,600	Ave 54	Phase 1 AP	Ave 54 Access	Coachella			Phase 1 AP	10
67-1	C-5	\$402,700	Right bank near Polk St businesses / 54th Ave	Core		Coachella	1604	0.30	Core	10
67-2	C-1	\$436,900	Right bank near water treatment plant / 54th	Core		Coachella	1094	0.21	Core	10
68-1	C-1	\$1,077,200	Right bank near water treatment plant	Core		Coachella	2697	0.51	Core	10
69	AP-R RR	\$387,800	Airport Blvd	Future AP	Airport Blvd Access	Coachella			Future AP	10
69-1	C-1	\$113,700	Right bank east of Airport Blvd	Core		Coachella	285	0.05	Core	10
69-2	C-1	\$581,300	Right bank east of Airport Blvd	Core		Coachella	1562	0.30	Core	10
69-3	X-3	\$666,800	Ave 56 / Airport Blvd UC future new bridge	Core		Coachella	108	0.02	Core	10

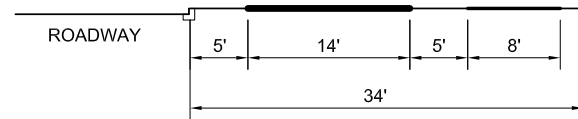


SAMPLE CROSS-SECTIONS: ON-STREET



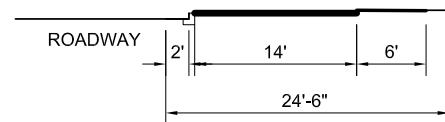
- 5' BUFFERS

A-1 ROAD R/W - LEFT



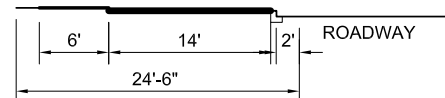
- 5' BUFFERS

A-2 ROAD R/W - RIGHT



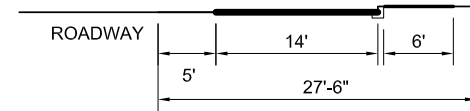
- 2'-4" VERTICAL SEPARATION BETWEEN PATHS
- 2' STRIPED BUFFER

A-3 ROAD R/W CONSTRAINED - RIGHT



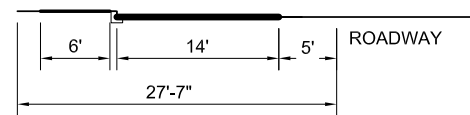
- 2'-4" VERTICAL SEPARATION BETWEEN PATHS
- 2' STRIPED BUFFER

A-4 ROAD R/W CONSTRAINED - LEFT



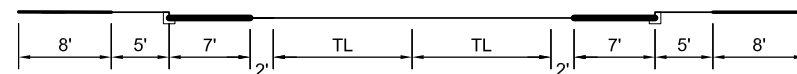
- 5' THERMOPLASTIC HATCHED BUFFER (2' MIN)
- LSEV/CYCLETRACK AT ROADWAY GRADE

A-5 BUFFERED LSEV/BIKE LANE
TWO-WAY ONE SIDE - RIGHT



- 5' THERMOPLASTIC HATCHED BUFFER (2' MIN)
- LSEV/CYCLETRACK AT ROADWAY GRADE

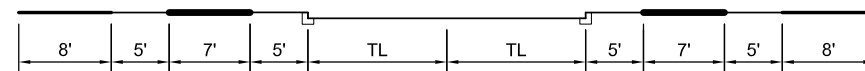
A-6 BUFFERED LSEV/BIKE LANE
TWO-WAY ONE SIDE - LEFT



- 2' THERMOPLASTIC HATCHED BUFFER

A-7 BUFFERED LSEV/BIKE LANES
ONE-WAY EACH SIDE

A-7B AS ABOVE - LIMITED TO RESTRIPE ONLY



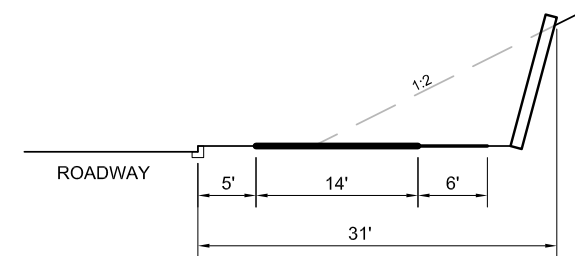
- 5' BUFFERS

A-8 LSEV/CYCLE TRACKS, ONE-WAY EACH SIDE



- LOW VOLUME ROADWAYS 25 MPH OR LESS
- PROVIDE WAYFINDING FOR LSEV/BIKES

A-9 LSEV/BIKE BOULEVARD



- WALL HEIGHT TBD BASED ON EXISTING CONDITION

A-10 ROAD R/W
CONSTRAINED BY TOPOGRAPHY

AT GRADE CROSSING TYPE	LOCATIONS	CURB RAMPS	CROSSWALK	LOOP DETECTOR	ADD PHASE / HARDWARE	PHB / RRFB	NEW SIGNALS
X-1	STOP / YIELD CONTROLLED	Y	Y				
X-1 ES	EXISTING SIGNALS	Y	Y	Y			
X-1 P	EXISTING SIGNALS - ADD PHASE	Y	Y	Y	Y		
X-1 PHB	MID BLOCK PEDESTRIAN HYBRID BEACON OR RRFB	Y	Y	Y		Y	
X-1 NS	NEW SIGNAL	Y	Y	Y			Y

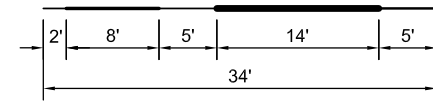
X-1 AT-GRADE CROSSING IMPROVEMENT

SECTIONS: ON-STREET

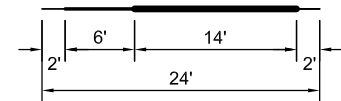




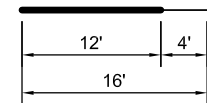
SAMPLE CROSS-SECTIONS: OFF-STREET



B-1 INDEPENDENT R/W

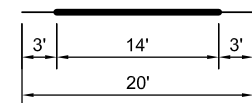


B-2 INDEPENDENT R/W - CONSTRAINED



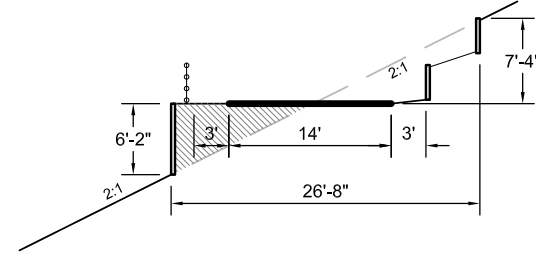
- AT PINCH POINTS OVER SHORT DISTANCES ONLY
- ALL USERS ON SINGLE TREAD
- ZONES DIFFERENTIATED BY PAVING MATERIALS

B-3 CONSTRAINED MINIMUM

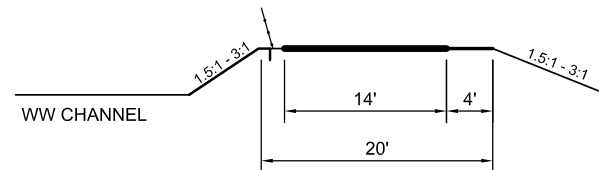


- FOR PATHWAY CONNECTORS, CHANNEL BOTTOM SEGMENTS AND OTHER CONSTRAINED LOCATIONS

B-4 CONSOLIDATED PATH

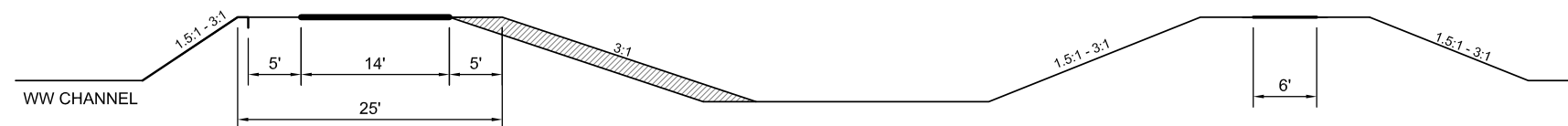


B-5 SHARED ACCESS PATH/ARTERIAL CONNECTOR
HALF BENCH

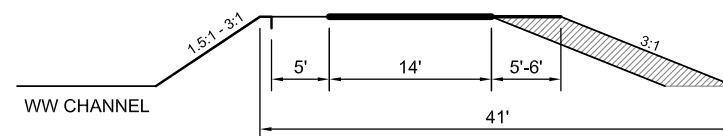


- 3' MIN PEDESTRIAN PATH

C-1 FREE STANDING LEVEE - SINGLE PATH

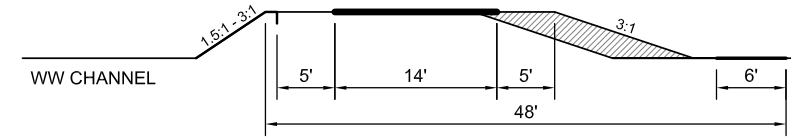


C-2 DOUBLE LEVEE - DUAL PATHS

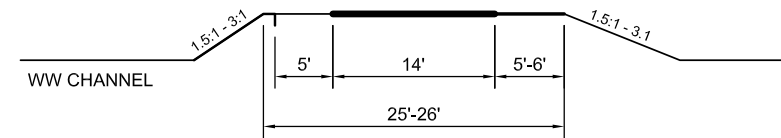


- 5'-6' MIN. PEDESTRIAN PATH

C-3 FREE STANDING LEVEE - SINGLE PATH
BENCH LESS THAN 24'



C-4 FREE STANDING LEVEE - DUAL PATHWAYS
BENCH LESS THAN 24'



- 5'-6' PEDESTRIAN PATH
- BUFFER TO BE ADDED BETWEEN PATHS WHEN LEVEE TOP MORE THAN 25' WIDE

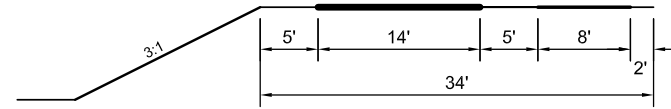
C-5 FREE STANDING LEVEE - SINGLE PATH
BENCH 25' OR MORE

X-2 OVER CROSSING

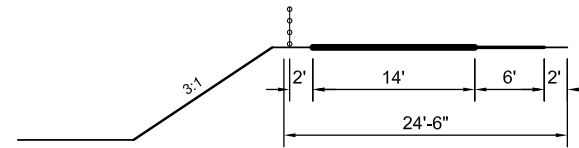
X-3 UNDER CROSSING

SECTIONS: OFF-STREET 1

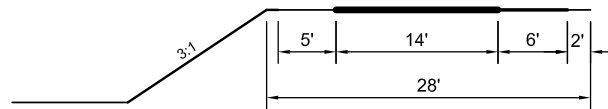
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CV LINK - 10% SCHEMATIC DESIGN COACHELLA VALLEY, CA		
Coachella Valley Association of Governments 73-710 Fred Waring Drive, Suite 200 Palm Desert, CA 92260		
		



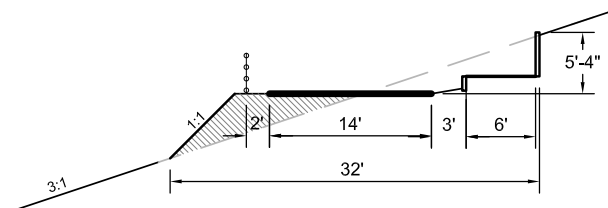
D-1 ADJACENT LEVEE - EXISTING BENCH
UNCONSTRAINED



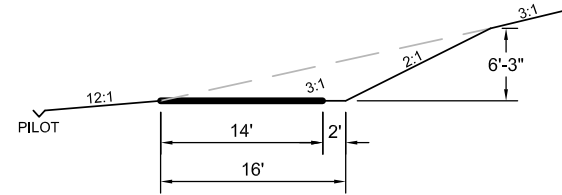
D-2 ADJACENT LEVEE - EXISTING BENCH
CONSTRAINED



D-3 ADJACENT LEVEE - EXISTING BENCH
MODERATELY CONSTRAINED

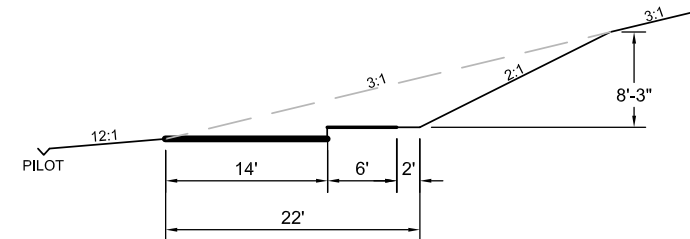


D-4 ADJACENT LEVEE - MIDSLOPE
HALF BENCH CONSTRAINED 3:1 SLOPE



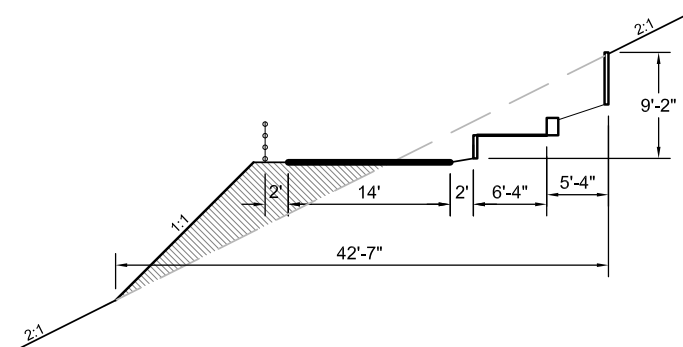
- 2:1 SLOPE ABOVE PATH TO BE LANDSCAPED.

D-5 ADJACENT LEVEE - NEAR BOTTOM OF SLOPE - CONSOLIDATED PATH
FULL BENCH CONSTRAINED VARIABLE SLOPE

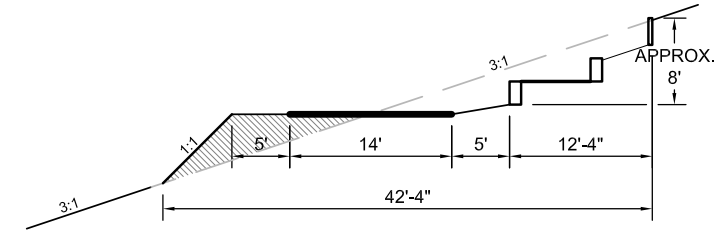


- 2:1 SLOPE ABOVE PATH TO BE LANDSCAPED.

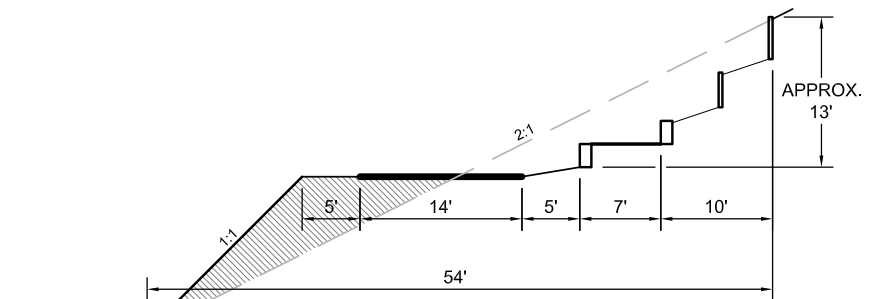
D-6 ADJACENT LEVEE - NEAR BOTTOM OF SLOPE - DUAL ADJACENT PATHS
FULL BENCH CONSTRAINED VARIABLE SLOPE



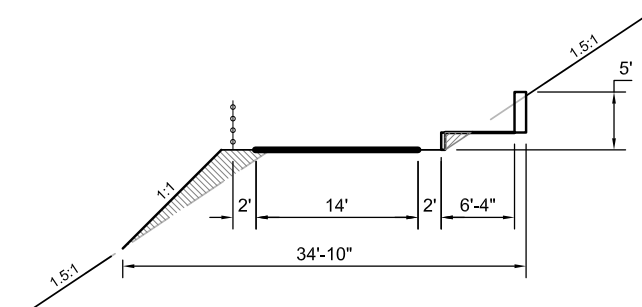
D-7 ADJACENT LEVEE - MIDSLOPE
HALF BENCH CONSTRAINED 2:1 SLOPE



D-8 ADJACENT LEVEE - MIDSLOPE
HALF BENCH UNCONSTRAINED 3:1 SLOPE



D-9 ADJACENT LEVEE - MIDSLOPE
HALF BENCH UNCONSTRAINED 2:1 SLOPE



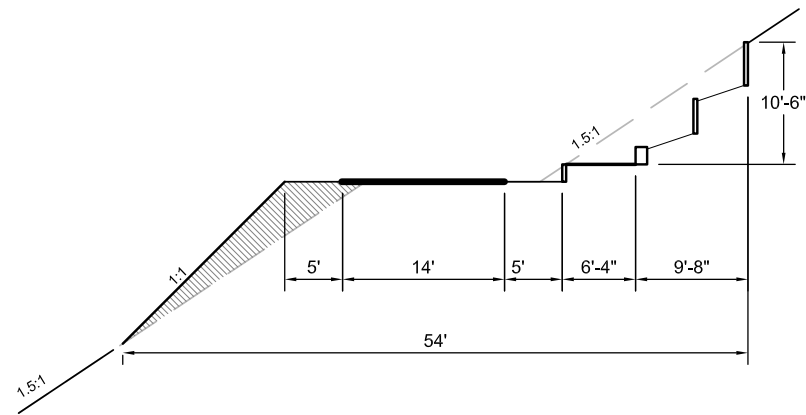
D-10 ADJACENT LEVEE - MIDSLOPE
PARTIAL EXISTING BENCH, CONSTRAINED 1.5:1 SLOPE

SECTIONS: OFF-STREET 2B

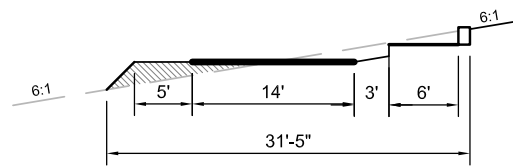
CV LINK - 10% SCHEMATIC DESIGN
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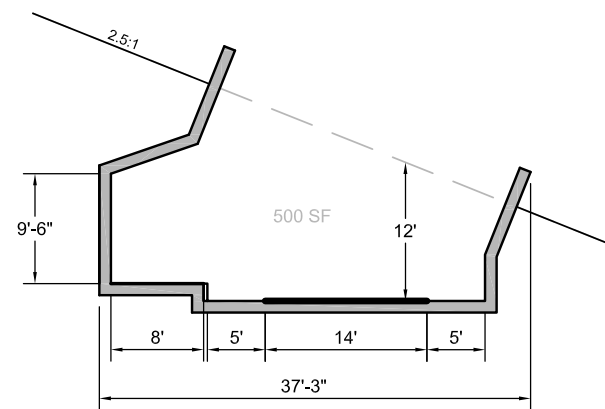




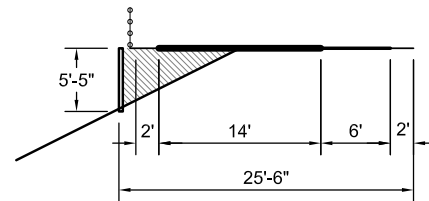
D-11 ADJACENT LEVEE - MIDSLOPE
PARTIAL EXISTING BENCH, UNCONSTRAINED 1.5:1 SLOPE



D-12 ADJACENT LEVEE - MIDSLOPE
UNCONSTRAINED 6:1 SLOPE



D-13 ADJACENT LEVEE - MIDSLOPE
SUBMERGED



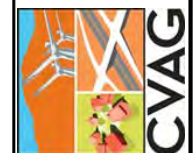
D-14 ADJACENT LEVEE
PARTIAL EXISTING BENCH

SECTIONS: OFF-STREET 3

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DATE: MAY 29 2014
SCALE: AS SHOWN

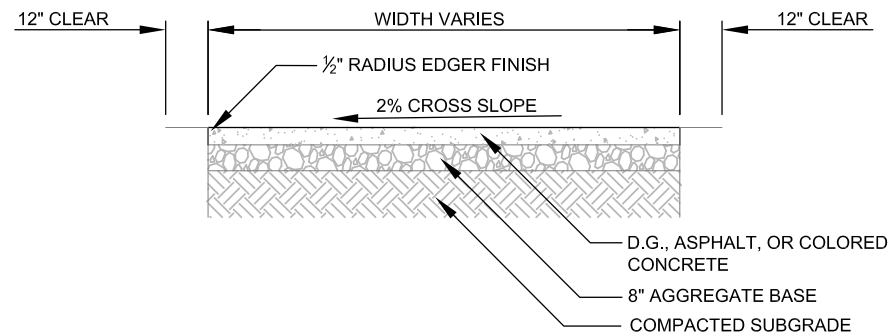
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COACHELLA VALLEY, CA

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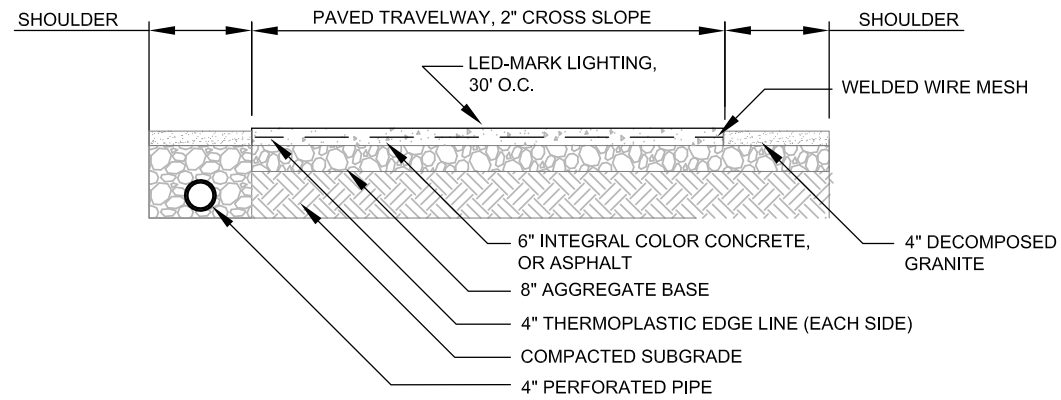


PATH FOUNDATION DETAILS



- 1) 8' WIDE PEDESTRIAN PATHS RECOMMENDED IN MODERATE TO HIGH USE AREAS. THESE ARE AREAS CURRENTLY DEVELOPED OR WITH DEVELOPMENT POTENTIAL ADJACENT TO BOTH SIDES OF THE PATHWAY.
- 2) 6' WIDE PEDESTRIAN PATHS MAY BE USED IN NON-URBAN AREAS OR AREAS NOT EXPECTED TO UNDERGO DEVELOPMENT.
- 3) WITH CONCRETE, MIXING AREAS MAY BE SEEDED WITH TUMBLED LANDSCAPE GLASS (LIME GREEN).
- 4) D.G. PATH TO HAVE 12" WIDE CONCRETE BAND EACH SIDE, WHEN NOT DIRECTLY ADJACENT TO LSEV/BIKE PATH OR RETAINING WALL.

DTL 1 PEDESTRIAN PATH



- 1) 4" WIDE BLUE/ORANGE THERMOPLASTIC CENTERLINE STRIPING TO OCCUR ON ALL LSEV/BIKE PATHS AT 3:1 GAP TO DASH RATIO.
- 2) SOLID CENTERLINE TO BE USED IN THE FOLLOWING CONDITIONS:
 - A) FOR THE DURATION OF ANY SEGMENT HAVING LESS THAN 14' IN PAVED TRAVELWAY WIDTH.
 - B) FOR THE DURATION OF ANY CURVES ON THE MAIN TRAVELWAY WITH RESTRICTED SIGHT DISTANCES OR RADII LESS THAN 74'.
- 3) 4" WIDE WHITE EDGE LINES TO BE USED.
- 4) PATH TO HAVE 2% CROSS SLOPE.
- 5) 5' SHOULDERS PREFERRED WHEN HAZARDS INCLUDING SLOPES ARE PRESENT.
- 6) GUARDRAILS TO BE USED WHEN LESS THAN 5' OF SHOULDER OR RECOVERY AREA IS PRESENT AND THE FOLLOWING CONDITIONS APPLY:
 - A) ADJACENT FORESLOPE IS 1V:3H OR STEEPER AND VERTICAL DROP IS AT LEAST 6'.
 - B) ADJACENT FORESLOPE IS 1V:2H OR STEEPER AND VERTICAL DROP IS AT LEAST 4'.
 - C) ADJACENT FORESLOPE IS 1V:1H OR STEEPER AND VERTICAL DROP IS AT LEAST 12".
- 7) 24" MIN SHOULDERS MAY BE USED IN CONSTRAINED AREAS WHEN HAZARDS ARE NOT PRESENT.
- 8) 12" MIN SHOULDER MAY BE USED OVER SHORT DISTANCES WHEN GUARDRAILS ARE PRESENT.
- 9) SHOULDERS TO BE OF 1/4" AGGREGATE BASE IN WINDY WEST VALLEY LOCATIONS.
- 10) CONCRETE TO BE SEEDED WITH TUMBLED LANDSCAPE GLASS AT SELECTION LOCATIONS, DENSITY AND PATTERN TBD.

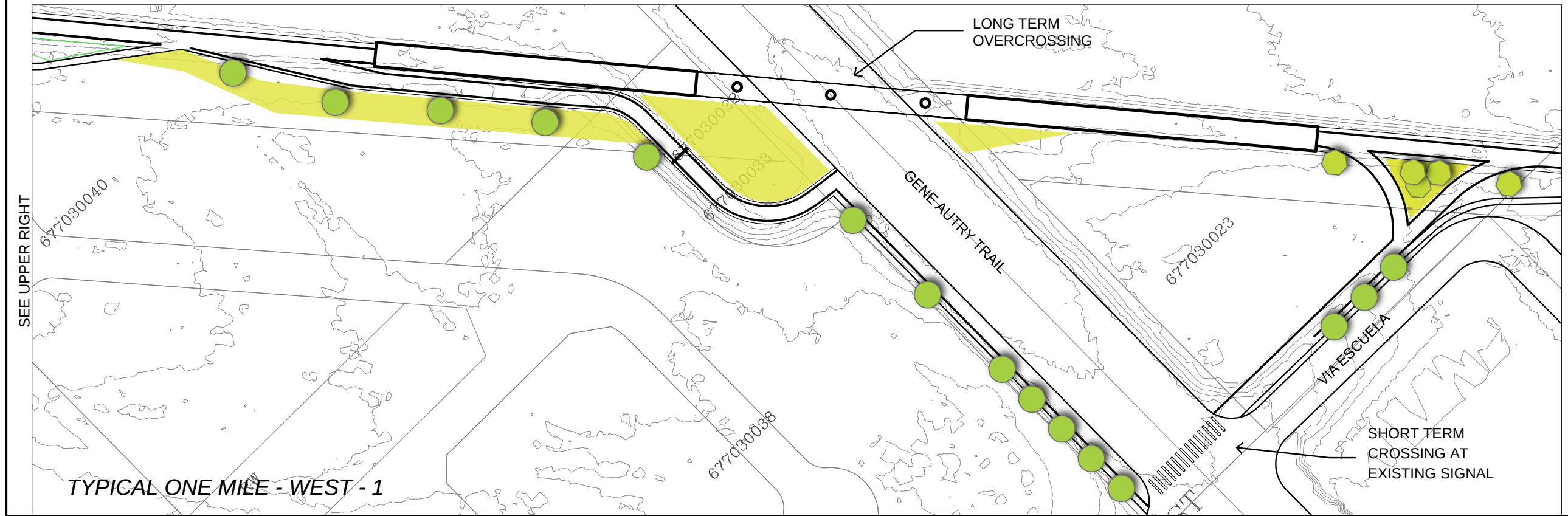
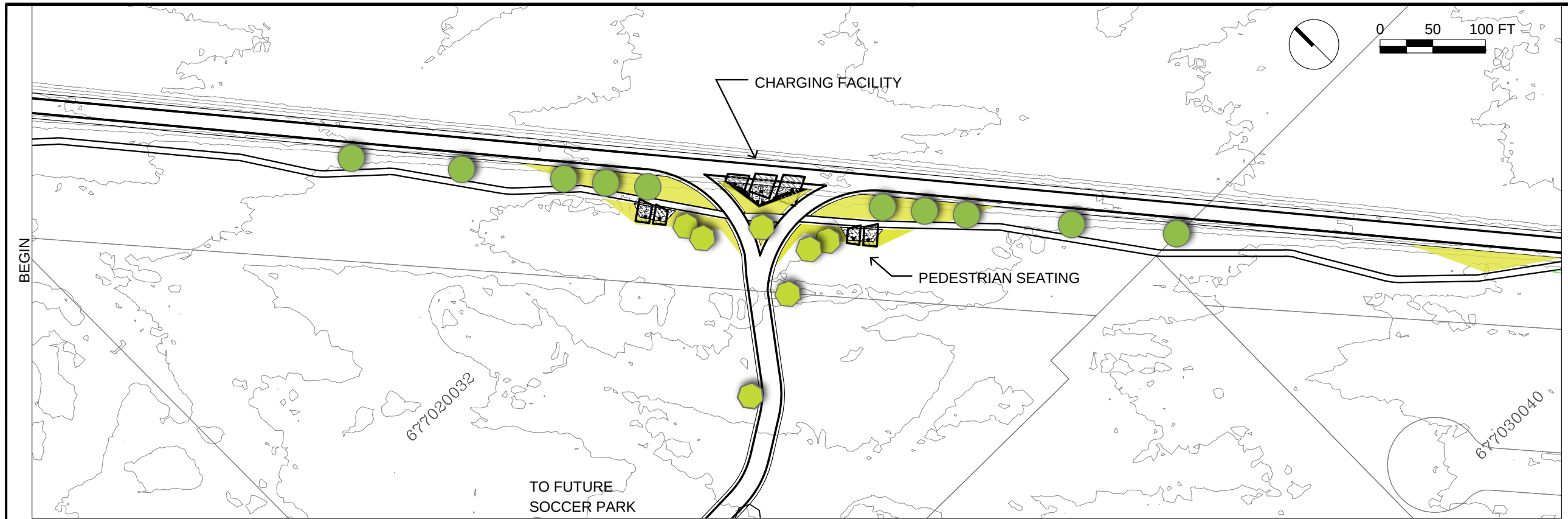
DTL 2 LSEV/BIKE PATH

PATHWAY DETAILS

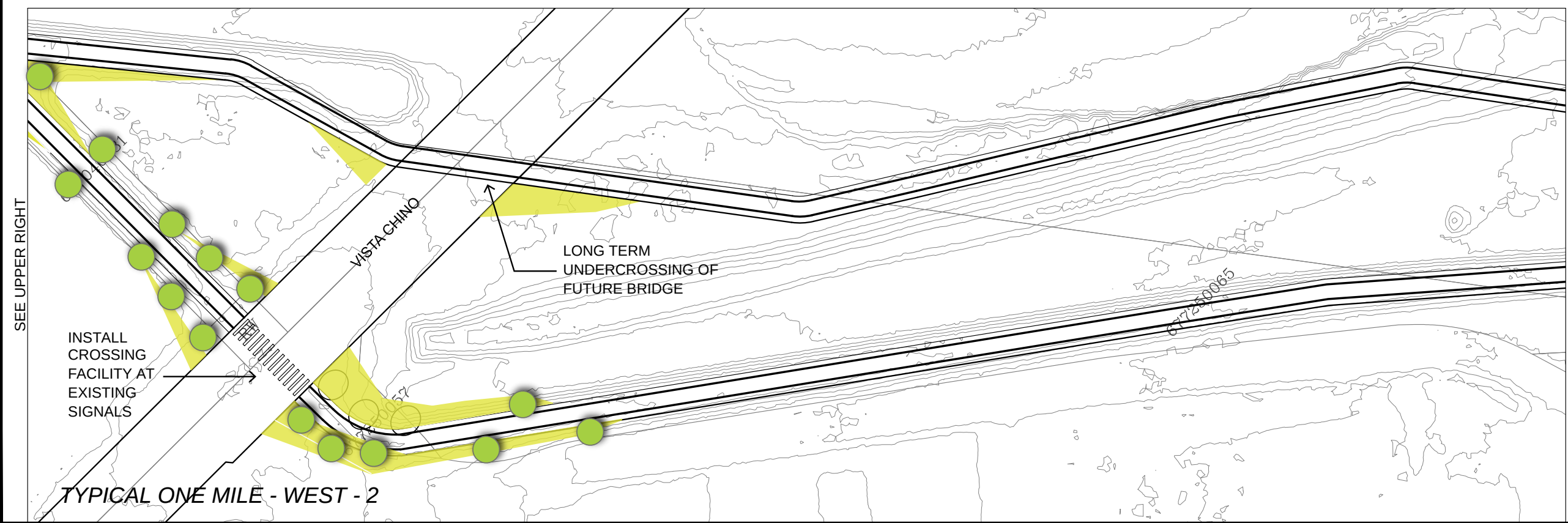
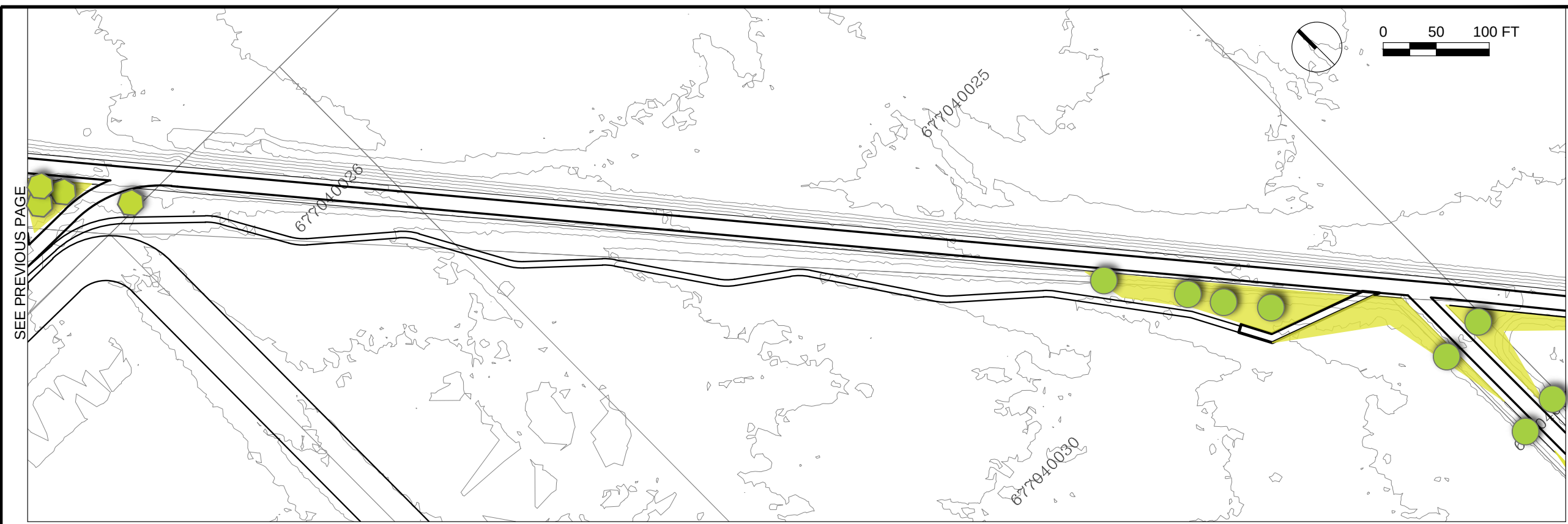
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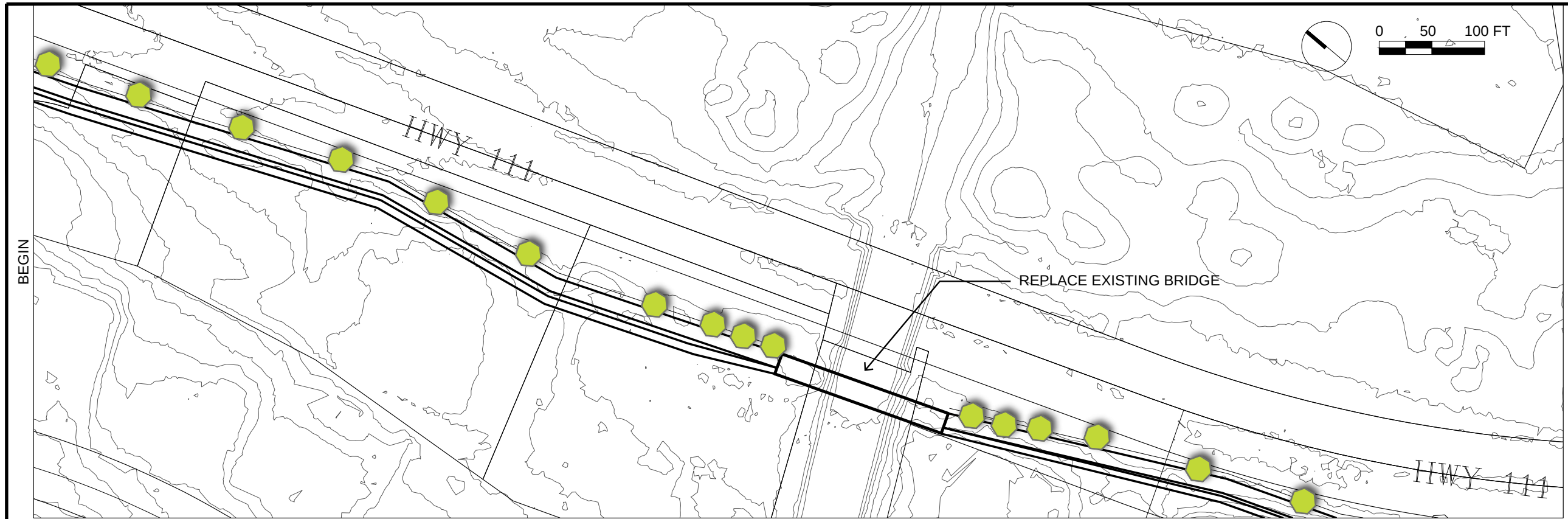
SAMPLE SCHEMATIC DESIGNS



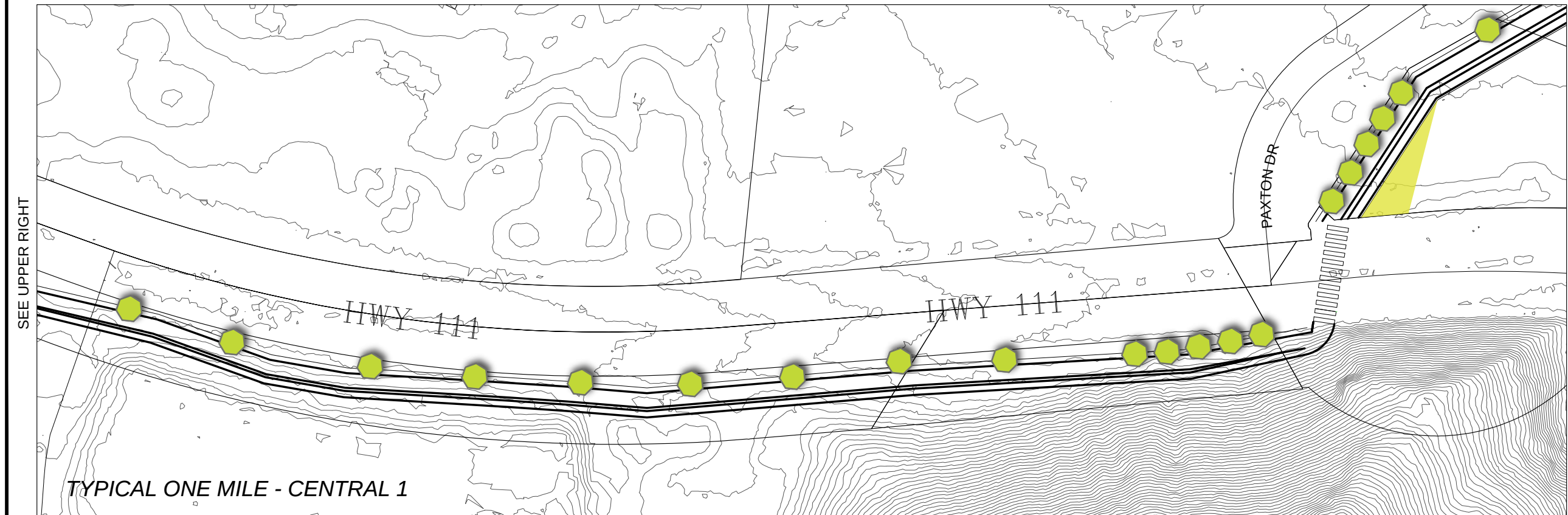
	Coachella Valley Association of Governments 73-710 Fred Waring Drive, Suite 200 Palm Desert, CA 92260	
		
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SHEET OF	SCALE: AS SHOWN	DATE: FEB 18, 2014 DWG: FILE NOSWC #.dwg



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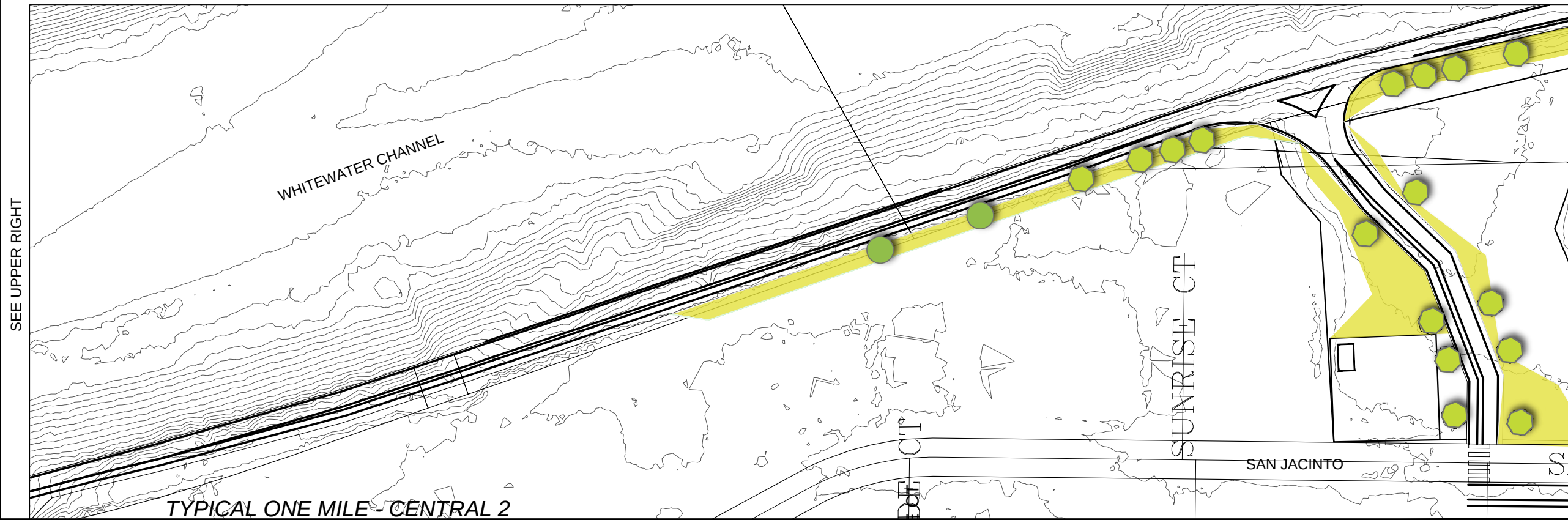
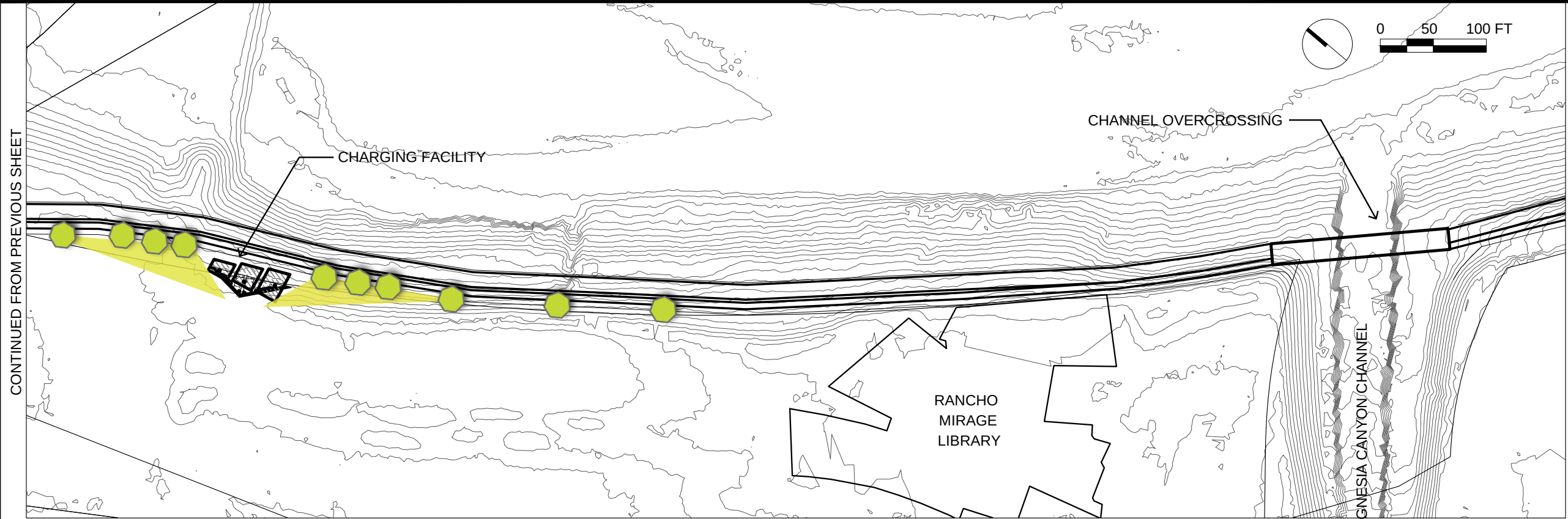
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SCALE: AS SHOWN DATE: FEB 18, 2014

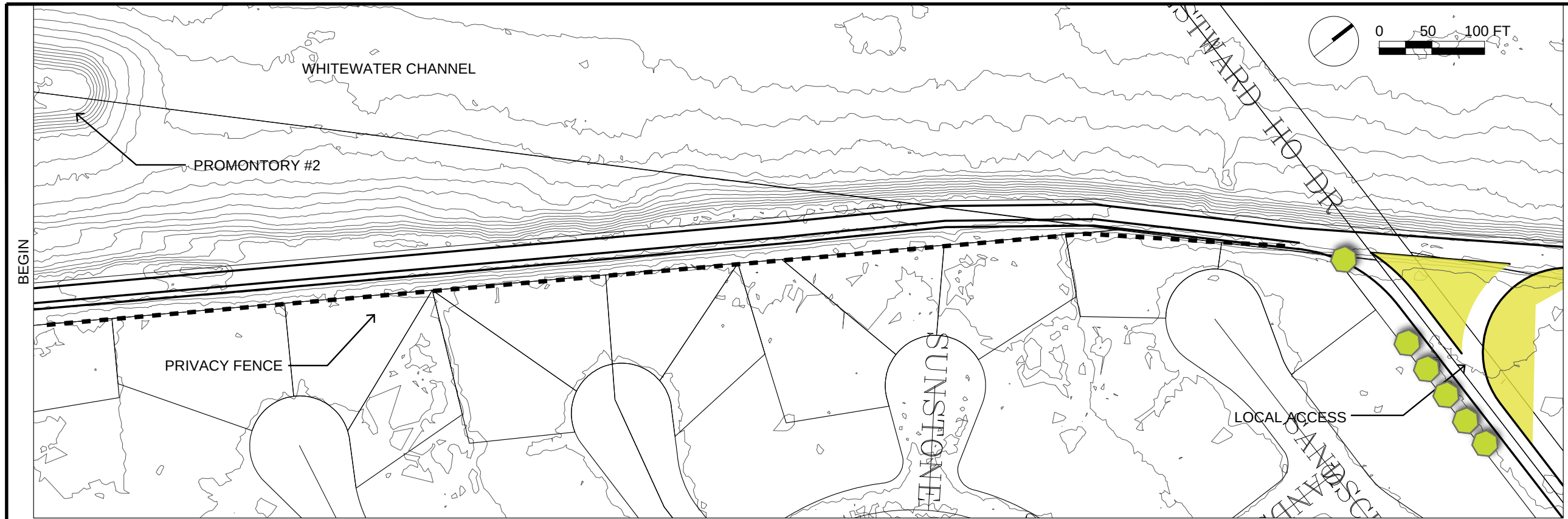
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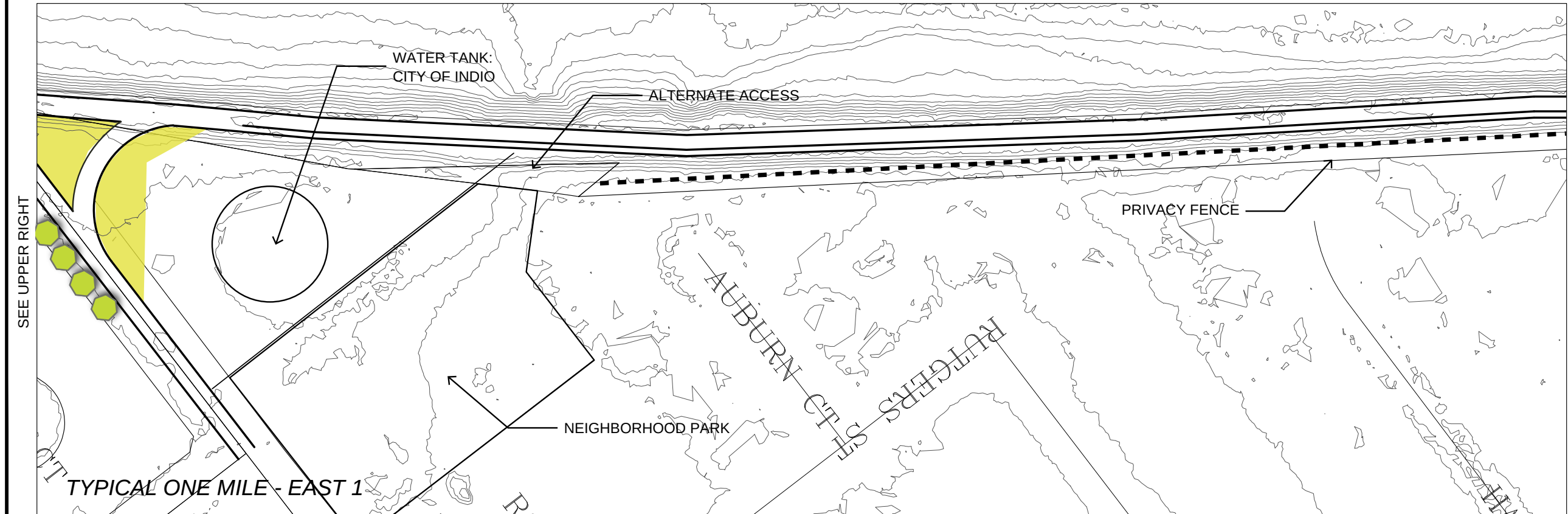
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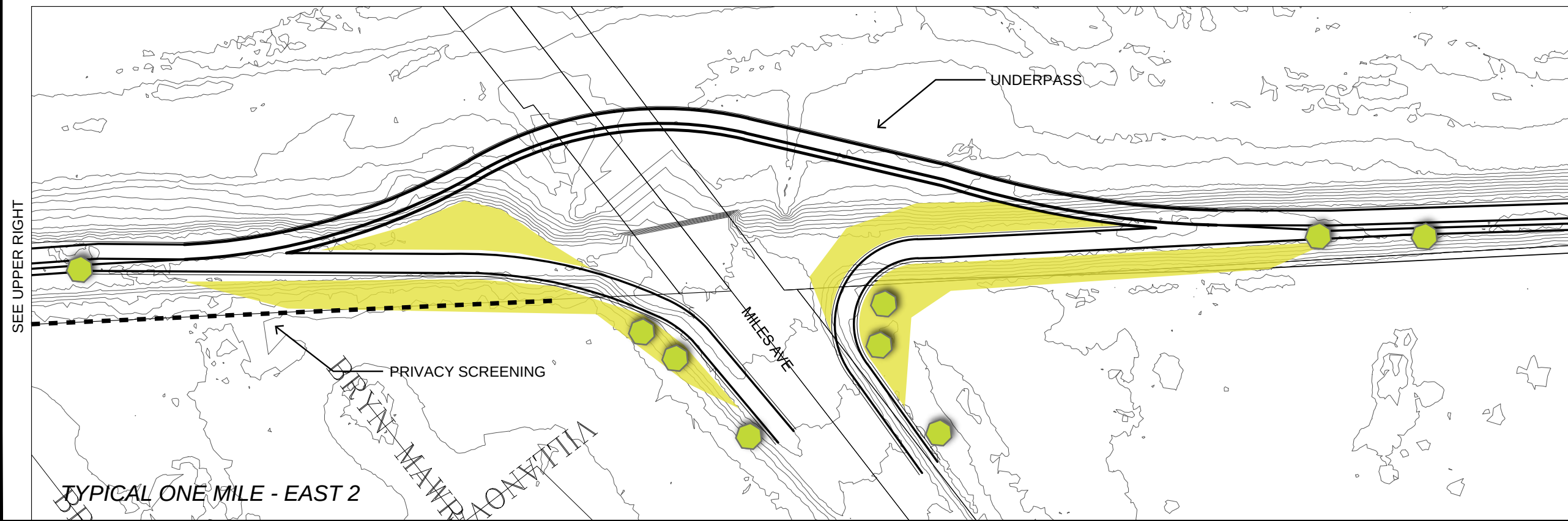
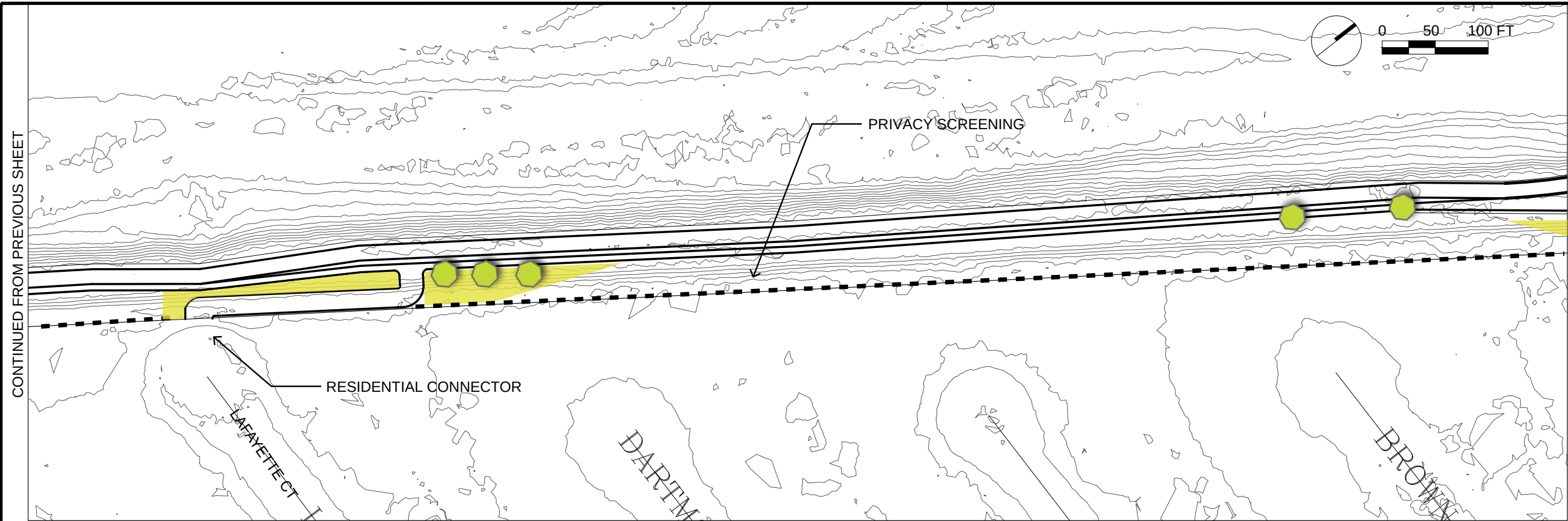


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SCALE: AS SHOWN	DATE: FEB 18, 2014	DWG. FILE NOSWC.#.dwg OF