

APPLICANTS' PROPOSED TOUR SCHEDULE & PROTOCOL

Pursuant to Paragraph 18 of the Procedural Order issued by the Chairman of the Power Plant and Transmission Line Siting Committee (the "Committee") on August 4, 2017, Nogales Transmission, L.L.C. ("Nogales Transmission") and UNS Electric, Inc. ("UNSE") (collectively, "Applicants") have developed two separate tours for Case No. 176:

- Nogales Interconnection Project Route Tour (September 6, 2017), and
- Nogales Tap to Kantor Upgrade Project Route Tour (September 7, 2017).

The Committee will travel in chartered vans provided by Applicants. One or more representatives of Nogales Transmission (Matthew Virant and/or Gabriela Canales) and/or UNSE (Ed Beck and/or Renee Darling) will provide testimony and be available to answer questions at the points of interest identified below and in the maps included herewith. The attached route tour maps show the tour paths and points of interest along the proposed alternative routes.

NOGALES INTERCONNECTION PROJECT ("NIP") ROUTE TOUR

September 6, 2017

The NIP Route Tour will depart from the Quality Hotel Americana Nogales, located at 639 N. Grand Avenue, Nogales, AZ 85621 on September 6, 2017, at 9:00 a.m.

DEPART FOR FIRST STOP NIP #1 (2.2 mi)

9:00 a.m.

1. Head north on Tucson-Nogales Highway (N. Grand Avenue) to the UNSE Valencia Substation. Note Valencia Substation on the right at the northwest corner of Grand Avenue and White Park Drive (1.5 mi).
2. Turn left (west) onto White Park Drive (0.5 mi).
3. Proceed to the end of White Park Drive (dead end) (0.2 mi).

POINT OF INTEREST NIP #1

9:10 a.m. – 9:25 a.m.

Latitude 31°21'45.29"N; Longitude 110°56'30.16"W

- View the existing turning structure to the northeast, where the existing Vail to Valencia line will be severed and the starting point of the new Vail to Gateway 138-kV double circuit line will originate (Route Segment Variation 1).
- View Route Segment Variations 2 and 3 and where all alternative routes would cross Interstate 19.

DEPART FOR NEXT STOP NIP #2 (2.6 mi)

9:25 a.m.

4. Return along White Park Drive to N. Mastick Way, and continue north on N. Mastick Way to W. Mariposa Road (0.9 mi).
5. Turn left (west) onto W. Mariposa Road (0.9 mi).
6. Turn left (south) onto N. Industrial Park Drive (0.7 mi).
7. Turn left (south) onto dirt driveway of vacant lot (west of and adjacent to 1370 N. Industrial Park Drive), and proceed to back edge of property (0.1 mi).

POINT OF INTEREST NIP #2

9:30 a.m. – 9:45 a.m.

Adjacent to 1370 N. Industrial Park Drive, Nogales, AZ

- View location of all alternative routes along the drainage way (Route Segments 4 and 5).
- View location of Alternative Route 2, Route Segment Variation 6.

DEPART FOR NEXT STOP NIP #3 (1.1 mi)

9:45 a.m.

8. Turn left (west) onto N. Industrial Park Drive and continue northwest to N. Mariposa Road (SR 189) (0.3 mi).

DEPART FOR OPTIONAL POINT OF INTEREST NIP

1390 N. Mariposa Road, Nogales, AZ

- 8a. As you approach the intersection of Industrial Park Drive and N. Mariposa Road (SR 189), turn right into the business parking lot at 1390 N. Mariposa Road.

OPTIONAL POINT OF INTEREST NIP

1390 N. Mariposa Road, Nogales, AZ

- View location of Alternative Route 2 crossing of SR 189.

9. Turn left (south) onto N. Mariposa Road (SR 189) (0.2 mi).
10. Turn right (west) onto W. La Quinta Road (SR 189) (0.2 mi).
11. Turn right onto N. Mariposa Ranch Road.

DEPART FOR OPTIONAL POINT OF INTEREST NIP

Latitude 31°21'18.88"N; Longitude 110°57'42.59"W

- 11a. Approximately 125 feet after turning right onto N. Mariposa Ranch Road, turn left into the vacant dirt lot.

OPTIONAL POINT OF INTEREST NIP

Latitude 31°21'18.88"N; Longitude 110°57'42.59"W

- View the locations of Route Segment Variations 5, 7, and 9 (used in one or more of the following: Alternative Routes 1, 3, and 4).

12. Continue north and west on N. Mariposa Ranch Road (0.2 mi).
13. Turn left (west) onto W. Calle Plata (482 ft).
14. Turn right (north) onto first driveway and continue north to entrance of the proposed Gateway Substation site (0.2 mi).

POINT OF INTEREST NIP #3

9:50 a.m. – 10:05 a.m.

Latitude 31°21'35.63"N; Longitude 110°57'56.17"W

- View Gateway Substation site.
- View locations where Route Segment Variations 6, 7, 10 and 11 would enter/exit the substation site.

DEPART FOR NEXT STOP NIP #4 (1.2 mi)

10:05 a.m.

15. Return to N. Mariposa Ranch Road via W. Calle Plata (0.3 mi).
16. Turn right (south) onto N. Mariposa Ranch Road and proceed to W. La Quinta Road (0.2 mi).
17. Turn right (west) onto W. La Quinta Road and follow the road as it turns south (0.3 mi).
18. After W. La Quinta Road turns to the south, make the first right turn (west) onto an unnamed dirt road and follow it to the point where Route Segment Variations 10 and 12 converge (0.3 mi).

POINT OF INTEREST NIP #4

10:10 a.m. – 10:25 a.m.

Latitude 31°21'5.38"N; Longitude 110°58'7.98"W

- View locations of Route Segment Variations 9, 10, 11, and 12.

DEPART FOR NEXT STOP NIP #5 (2.4 mi)

10:25 a.m.

19. Return to N. Mariposa Road (SR 189), via La Quinta Road (0.7 mi).
20. Turn right (south) onto N. Mariposa Road (SR 189) and continue south (1.0 mi).
21. Turn right (west) onto N. Target Range Road and west to the boundary of the Coronado National Forest (0.7 mi).

POINT OF INTEREST NIP #5

10:35 a.m. – 10:50 a.m.

Latitude 31°20'25.82"N; Longitude 110°58'35.92"W









- View Route Segment Variations 13 and 15 and generally where the line will cross the U.S.-Mexico border approximately 0.5 mile to the south.

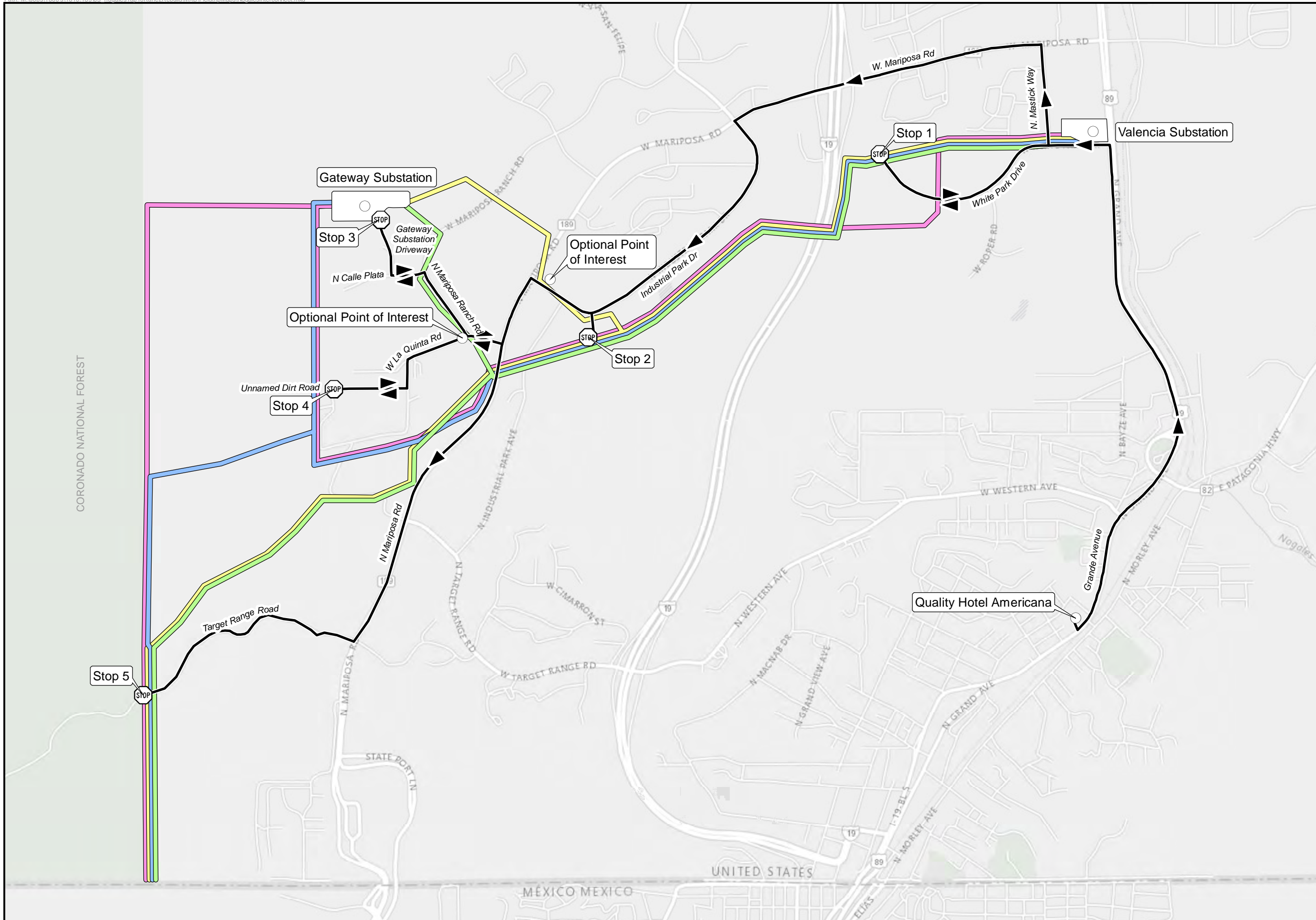
End Tour: Quality Hotel Americana Nogales
639 N. Grand Avenue
Nogales, AZ 85621

11:00 a.m.

Nogales Interconnection Project Route Tour

Legend

-  Route
-  Direction of Travel
-  Landmark
-  Stop
-  Alternative 1
-  Alternative 2
-  Alternative 3
-  Alternative 4



0 500 1,000 Feet

NOGALES TAP TO KANTOR UPGRADE PROJECT (“NT TO KANTOR”) ROUTE TOUR

September 7, 2017

The NT to Kantor Route Tour will depart from the Desert Diamond Casino & Hotel, located at 7350 S. Nogales Highway, Tucson, AZ 85756, on September 7, 2017 at 9:00 a.m.

DEPART FOR FIRST STOP NT TO KANTOR #1 (11.9 mi)

9:00 a.m.

1. Head north on S. Nogales Highway to E. Valencia Road (1.0 mi).
2. Turn right on E. Valencia Road and continue east to Interstate 10 East (4.4 mi).
3. Merge onto Interstate 10 East (1.7 mi).
4. Take Exit 269 toward Wilmot Road (0.5 mi).
5. Turn right on S. Wilmot Road to where the existing Vail to Valencia transmission line crosses S. Wilmot Road from east to west. Find a safe place to stop on side of road in this area (4.3 mi).

POINT OF INTEREST NT TO KANTOR #1

9:30 a.m. – 9:45 a.m.

Latitude 32° 3' 7.14" N; Longitude 110° 51' 31.31" W

- View existing alignment (Alternative Route 3) and Alternative Routes 1 and 2.
- View Nogales Tap.

DEPART FOR SECOND STOP NT TO KANTOR #2 (4.2 mi)

9:45 a.m.

6. Proceed south on S. Wilmot Road to E. Andrada Road. As you travel south, note Alternative Route 2 and the existing line (Alternative Route 3) to the left (east) and the location of Alternative Route 1 to the right (west) (4.2 mi).
7. Find safe place to stop on the side of the road in the area of the intersection of S. Wilmot Road and E. Andrada Road.

POINT OF INTEREST NT TO KANTOR #2

9:50 a.m. – 10:05 a.m.

Latitude 31° 59' 26.52" N; Longitude 110° 51' 31.76" W

- View location of existing alignment (Alternative Route 3) and Alternative Routes 1 and 2.

DEPART FOR THIRD STOP NT TO KANTOR #3 (1.9 mi)

10:05 a.m.

8. Proceed south on S. Wilmot Road to E. Sahuarita Road (1.9 mi).
9. Cross over E. Sahuarita Road and park in to the dirt clearing on the left (east), approximately 150 feet from S. Wilmot.

POINT OF INTEREST NT TO KANTOR #3

10:10 a.m. – 10:25 a.m.

Latitude 31°57'45.25"N; Longitude 110°51'30.77"W

- View location of existing alignment (Alternative Route 3) and Alternative Routes 1 and 2.

DEPART FOR FOURTH STOP NT TO KANTOR #4 (28.5 mi)

10:25 a.m.

10. Turn right (north) on S. Wilmot Road and continue to E. Sahuarita Road (150 feet).
11. Turn left (west) on E. Sahuarita Road and proceed to Interstate 19 South (7.8 mi).
12. Turn left (south) to merge onto Interstate 19 South (16.6 mi).
13. Take Exit 48 for Arivaca Road (0.3 mi).
14. Turn left (east) onto Arivaca Road (also called County Line Road) and cross over Interstate 19 (0.1 mi).
15. Turn right (south) onto Interstate 19 East Frontage Road and continue south on the east side of Interstate 19 to Amado Montosa Road (1.4 mi).
16. Turn left (east) onto Amado Montosa Road and head east to the T-intersection with Amado Road (0.9 mi).
17. Turn right (south) and continue south and then east, on Amado Road/Forest Service Road 184 to the existing UNSE Vail to Valencia transmission line crossing (1.4 mi).

POINT OF INTEREST NT TO KANTOR #4

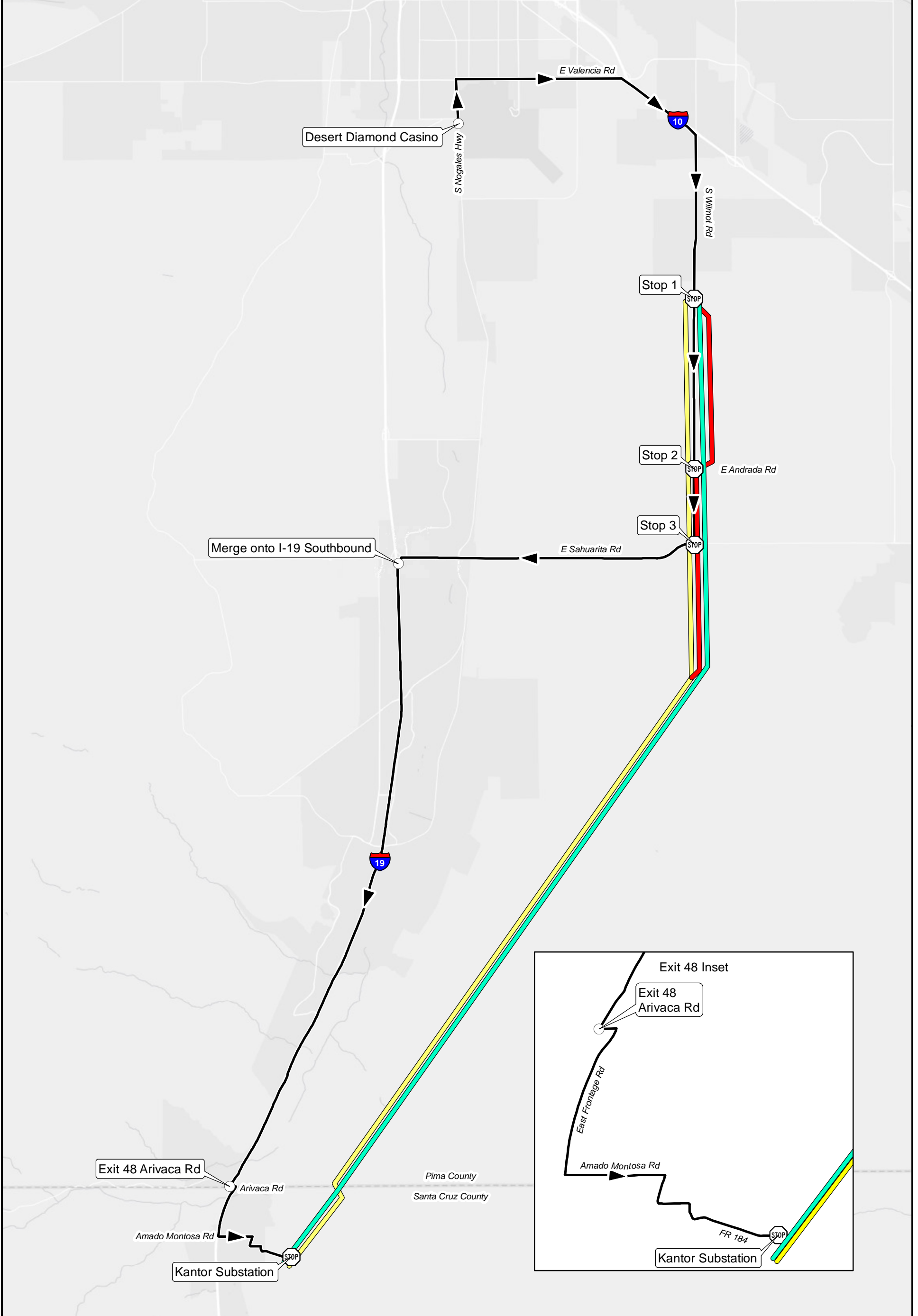
11:10 a.m. – 11:25 a.m.

Latitude 31°42'1.19"N; Longitude 111° 1'57.39"W

- View Kantor Substation to the south, the termination point of the upgrade.
- View existing alignment (Alternative Route 3) and Alternative Routes 1 and 2.

End Tour: Desert Diamond Casino
 7350 S. Nogales Highway
 Tucson, AZ 85756

12:05 p.m.



Legend

- Route
- ▲ Direction of Travel
- Landmark
- ⊠ STOP Stop
- Alternative 1
- Alternative 2
- Alternative 3

UNSE Nogales Tap to Kantor Upgrade Project Route Tour

