

HISTORIC AND DESIGN REVIEW COMMISSION

January 20, 2021

HDRC CASE NO: 2020-562
COMMON NAME: Multiple Locations in Downtown ROW
ZONING: D, RIO, and/or H
CITY COUNCIL DIST.: 2
DISTRICT: Dignowity Hill Historic District
APPLICANT: Kevin Bowyer/Modus LLC
OWNER: KERRVILLE BUS COMPANY INC
TYPE OF WORK: Replace an existing streetlight pole with a new pole with network node equipment
APPLICATION RECEIVED: December 02, 2020
Not applicable due to City Council Emergency Orders
60-DAY REVIEW: Huy Pham
CASE MANAGER:
REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to Request to replace existing generic streetlights pole with new streetlight pole with network node equipment in accordance with *CPS Energy: Downtown Street Light Replacement Pilot Program* approved by the HDRC on August 24, 2019

Modus/Verizon Wireless - Batch 4:

1. Request 2020-18620 – SADT ALAMEDA SC
2. Request #####-##### - SADT CAMDEN RICHMOND SC
3. Request 2020-19121 - SADT CESAR MAIN SC
4. Request 2020-19128 – SADT 4TH AVENUE B SC
5. Request 2020-19130 - SADT HOUSTON CAMERON SC
6. Request 2020-19131 - SADT LIBRARY SC
7. Request 2020-19124 - SADT NUEVA ANNEX SC
8. Request 2020-19125 - SADT RIVERWALK PECAN SC
9. Request 2020-19276 - SADT RIVERWALK ST MARYS N SC
10. Request 2020-19149 - SADT SANTA ROSA SAPD SC
11. Request 2020-19136 - SADT ST MARYS BALTIMORE SC
12. Request 2020-19137 - SADT ST MARYS INDIGO SC
13. Request 2020-19139 - SADT URBAN LOOP BOYSTOWN SC
14. Request 2020-19140 - SADT SANTA ROSA URBAN SC

APPLICABLE CITATIONS:

City of San Antonio - Code of Ordinances - Sec. 37 - Appendix A. - Right-of-way Network Node Design Manual

DIVISION V. ADDITIONAL AESTHETIC REQUIREMENTS IN DESIGN DISTRICTS

a. Applicability.

1. The requirements of Division IV of this Manual shall apply to network node installations in the ROW within all city parks, as well as in the ROW within, or directly abutting property within, Design Districts as defined herein.
2. For purposes of Texas Local Government Code Chapter 284 and this manual, the following types of districts shall be considered Design Districts with Decorative Poles:

A. Downtown 'D'

B. Historic 'H', 'HS', 'HE' or 'HL', including properties within historic districts and individual properties designated as Historic Landmarks

C. River Improvement Overlay 'RIO'

D. Neighborhood Conservation 'NCD'

E. Corridor Improvement Overlay

F. Viewshed Protection 'VP' and Mission Protection 'MPOD'

G. Airport/Military Airport Overlay 'AHOD/MAHOD'

H. Form-Based Zoning District 'FBZD'

The above list is intended for information purposes only, is not intended to be exhaustive, and is subject to

amendment.

3. The Design Districts listed above may be further subdivided by neighborhood, area, or other division. Where specific requirements apply within sub-districts, such requirements may be elaborated in this Manual.

4. Where conflicts exist between this Manual and other district-specific or sub-district-specific Design Manuals, the more stringent requirements shall control.

b. Design District Aesthetic Requirements.

In addition to the design requirements in Division III of this Manual, the following aesthetic requirements shall apply in Design Districts:

1. New node support poles in districts designated as Design Districts in this Manual shall be placed within ten feet of interior lot lines.

2. In no event shall new node support poles be placed in front of the front façade of primary structures on any property designated as Historic or within fifteen hundred (1500) feet of the brass monument viewshed marker in front of a structure designated by the United Nations as a UNESCO World Heritage site.

3. Network nodes, node support poles, and related equipment shall require camouflage or concealment measures to mitigate the impact or improve the aesthetics of the installation, as determined by the Historic Preservation Officer based on the unique circumstances of the design district or impacted property.

A. New network nodes mounted to existing poles shall be low profile and flush mounted to the greatest extent feasible. Network nodes must be painted to match the support pole or structure on which they are mounted.

B. The installation of new node support poles is discouraged in Historic Districts, Downtown "D", River Improvement Overlay Districts, Viewshed Protection and Mission Protection Overlay Districts. The Historic Preservation Officer may require concealment of the support pole in the form of aesthetically appropriate street lamps, site elements, district signage, or other stealth methods. The color of any new support pole or concealment solution shall be determined by the Historic Preservation Officer based on site specific conditions.

i. New node support poles must generally be located at commercial corners and intersections.

ii. New node support poles must be separated from other node support poles or existing poles by a distance of 250 feet.

iii. Where a separation requirement cannot be met, network nodes are preferred to be mounted to existing poles or installed with a stealth method.

iv. The height of new node support poles should not exceed the established predominant height of other poles and historic site elements located within 500 feet of the proposed installation.

v. New node support poles must be painted and not exceed 8" in diameter at the widest portion of the pole.

C. Ground-mounted equipment must be integrated into the overall design of an installation, camouflaged or concealed based on site specific conditions, and positioned to mitigate visual or physical obstructions to nearby historic features as recommended by the Historic Preservation Officer.

c. Decorative Poles.

In accordance with Chapter 284, installation or attachment of wireless communications equipment, including antennas, network nodes, transport facilities, and related equipment is prohibited on all decorative streetlight poles in Design Districts.

(Ord. No. 2017-08-31-0609 , § 1, 8-31-17)

Historic and Design Review Commission – August 24, 2019 Commission Action - CPS Energy: Downtown Street Light Replacement Pilot Program

Approval of the pilot program and streetlight pole design based on findings b through n with the following stipulations:

i. *PILOT SCOPE* – No more than 3 streetlights per provider or 12 streetlights total are subjected to replacement.

ii. *PILOT AREA* - The pilot area is limited to the center of Downtown within the primary boundaries of E Pecan, N Alamo, E Commerce, E Market, and E Houston.

iii. *PILOT PERIOD* – The 6 month pilot period shall begin the day after approval by the HDRC. Each provider is responsible for installing their equipment within the pilot period, which includes: coordinating with CPS to claim individual pole locations, obtaining each location's respective permits and administrative Certificates of Appropriateness, and coordinating with CPS on the physical removal of the existing pole and installation of the new pole with network node equipment. If all involved parties are generally satisfied with findings from the pilot period, then CPS in coordination with providers may be eligible for indefinite administrative approval for replacing remaining Downtown streetlights to accommodate network node equipment. If the

pilot design is found to be aesthetically or operationally unsatisfactory to associated parties by the end of the pilot period, compliance which may include the removal of the network node equipment must be achieved within 6 months within the end of the pilot period, effectively a year from the date of the pilot approval.

iv. *OVERALL DESIGN* – Replacement poles should feature the same “Valmont Tapered 16 Flat Fluting” featuring a “Huntington” tapered base and a fluted pole no wider than 10 inches in diameter or 40 feet in total height. All attached equipment should be manufactured or painted “Tavern Green” and will not feature any branding, messaging, or outstanding utilitarian details. Conduit, if any, should be concealed within the pole or encased in manner that is minimally visible by running within a flute and painted to match.

v. *BASE – METER AND DISCONNECT* – The base should be located at ground level, featuring a tapered “Huntington” base no larger than 24 inches in diameter at the widest portion, and may include a riser no taller than 16.5 inches before tapering and is flush with the round bottom of the base and features a flush access door.

vi. *MID-POLE – 4G RADIO* - The mid-pole allotment should be located above 14 feet from grade, featuring side-mounted equipment smaller than 18 inches in depth, 18 inches in width, and 36 inches in total height, a single simple rectangular shroud or individual exposed 4g equipment of simple geometries.

vii. *UPPER-POLE – 5G ANTENNA* – The upper-pole allotment should be located above 17 feet from grade, featuring radial-mounted 5g equipment smaller than 12 inches radiating from the center of the pole, and 24 inch in total height, and simple geometries.

viii. *TOP-POLE – 4G ANTENNA* – The top-pole allotment located on the top of the pole effectively extending the height of the pole, featuring cylindrical 4g equipment smaller than 12 inches in diameter and 6.5 feet in height.

ix. *MAINTENANCE* – In addition to operational maintenance, the applicant is responsible for the visual upkeep of streetlight poles and attached equipment. Poles and equipment should maintain their Tavern Green finish and be repainted as necessary. Attached equipment that is found to be no longer in use should be removed.

x. *ARCHEALOGY*- The project shall comply with all other applicable federal, state, and local laws, rules, and regulations regarding archaeology.

xi. *PERMITTING* - Subsequent applicants (providers in coordination with CPS) are responsible for obtaining all required permits and regulatory approval including but not limited to coordination with TCI, ITSD, OHP, and DSD prior to actual implementation.

FINDINGS:

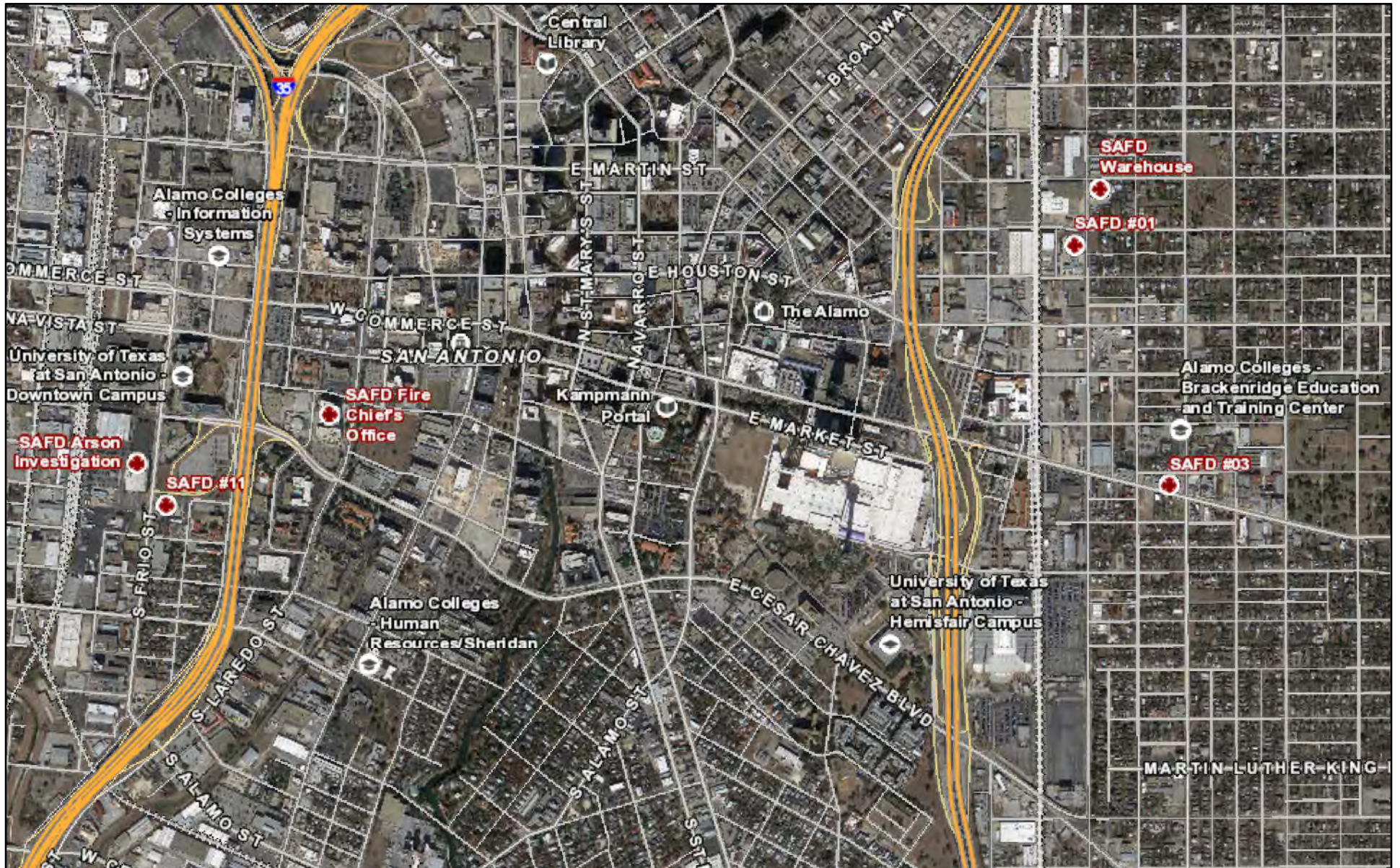
- a. *REQUEST* - The applicant, Modus LLC, on behalf of Verizon Wireless, is requesting a Certificate of Appropriateness to replace sixteen (16) existing streetlight poles with new streetlight poles that will feature network node equipment – in accordance with *CPS Energy: Downtown Street Light Replacement Pilot Program* approved by the HDRC on August 24, 2019.
- b. *CASE HISTORY* – The applicant has submitted a final product design that meets the stipulations of the *Pilot Program* and is eligible to request additional Certificates of Appropriateness for streetlight replacement. Proposed pole replacements located within a historic district or the RIO are escalated to commission review.
- c. *Pole 1 - Request 2020-18620 – SADT ALAMEDA SC* - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 348 W HOUSTON at (29.426341, -98.497229), at the southwest corner of N Laredo and W Houston. The proposed pole is located within RIO-7B. Staff finds that the proposed location is located at a commercial intersection and does not detract from the pedestrian experience.
- d. *Pole 2 - Request #####-##### - SADT CAMDEN RICHMOND SC* - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 509 Richmond, at (29.434569, -98.49264). The pole is located between two storefronts of designated landmarks. Staff finds the proposed location does not bisect or detract from the adjacent historic landmarks.
- e. *Pole 3 - Request 2020-19121 - SADT CESAR MAIN SC* - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 200 E Cesar Chavez, at (29.419337, -98.495267). The proposed pole is located within the RIO-4 and adjacent to Arsenal Historic District. Staff finds that the proposed location is located at the edge of the historic district adjacent to a parking lot, does not detract from historic features, and is appropriate.
- f. *Pole 4 - Request 2020-19128 – SADT 4TH AVENUE B SC* - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 405 Broadway, at (29.430183-98.486539. The proposed pole is located within RIO-2. Staff finds that the proposed location is does not detract from the pedestrian experience.

- g. Pole 5 - Request 2020-19130 - SADT HOUSTON CAMERON SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 204 Camaron, at (29.426651, -98.495978). The proposed pole is located within the RIO-7B. Staff finds that the proposed location is located at the corner of a parking garage, is not visible from the San Pedro Creek Culture Park, and does not detract from the pedestrian experience.
- h. Pole 6 - Request 2020-19131 - SADT LIBRARY SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 204 Giraud, at (29.430987-98.493304). The proposed pole is located within the RIO-3. Staff finds that the proposed location is located adjacent to a surface parking lot, at a commercial intersection, and does not detract from the pedestrian experience.
- i. Pole 7 - Request 2020-19124 - SADT NUEVA ANNEX SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 228 W Nueva at (29.422828, -98.496746). The proposed pole is located within the RIO-7B. Staff finds that the proposed location is located adjacent to a developing lot and does not detract from the pedestrian experience.
- j. Pole 8 - Request 2020-19125 - SADT RIVERWALK PECAN SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 128 E Pecan, at (29.428627-98.492163). The proposed pole is located within the RIO-7B. Staff finds that the proposed location is located at parking garage entrance of a commercial high-rise and does not detract from the pedestrian experience at the street or Riverwalk level.
- k. Pole 9 - Request 2020-19276 - SADT RIVERWALK ST MARYS N SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 709 N St Mary, at (29.430889-98.491408). The proposed pole is located within the RIO-3 and adjacent to Ursuline Historic District. Staff finds the proposed pole may be visible from the Riverwalk but does not detract from the pedestrian experience nor nearby historic elements.
- l. Pole 10 - Request 2020-19149 - SADT SANTA ROSA SAPD SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 328 S Santa Rosa, at (29.42248, -98.498322). The proposed pole is located within the RIO-7B. Staff finds that the proposed location is located adjacent to a developing lot and does not detract from the pedestrian experience.
- m. Pole 11 - Request 2020-19136 - SADT ST MARYS BALTIMORE SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 916 N St Mary, at (29.432674, -98.488639). The proposed pole is located within the RIO-2. Staff finds that the proposed location is located adjacent to a walled surface parking lot and does not detract from the pedestrian experience.
- n. Pole 12- Request 2020-19137 - SADT ST MARYS INDIGO - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 833 N St Marys, at (29.432056, -98.489928). The proposed pole is located within the RIO-3. Staff finds that the proposed location is located adjacent to a surface parking lot and does not detract from the pedestrian experience.
- o. Pole 13 - Request 2020-19139 - SADT URBAN LOOP BOYSTOWN SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 501 Urban Loop, at (29.421065-98.500845). The proposed pole is located at the rear side of an individual landmark. Staff finds that the proposed location does not bisect a historic façade nor detract from historic elements.
- p. Pole 14 - Request 2020-19140 - SADT SANTA ROSA URBAN SC - The applicant has proposed to replace the existing generic streetlight pole with a new streetlight pole with network node equipment at the right-of-way near 624 S Santa Rosa, at (29.419568, -98.499574). The proposed pole is located within the RIO-7C. Staff finds that the proposed location is adjacent to a surface parking lot recessing with a deep landscape bed and does not detract from the pedestrian experience.
- q. **ARCHAEOLOGY** – New construction within public property is subject to the Texas Antiquities Code. Utility plans should be coordinated with the City Archaeologists to determine if archaeological investigations are required. The project shall comply with all federal, state, and local laws, rules, and regulations regarding archaeology, as applicable.

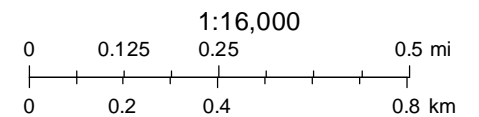
RECOMMENDATION:

Staff recommends approval of item 1 through 14 based on the findings. All stipulations from the *Pilot Program* and final product design continues to apply, including archaeology, as applicable.

Downtown



August 25, 2020



Jun 29, 2020 at 12:45:25 PM

123 Alamo Plaza

San Antonio TX 78205

United States



Jul 29, 2020 at 12:48:53 PM
211 Alamo Plaza
San Antonio TX 78205
United States



Jul 29, 2020 at 12:48:58 PM

211 Alamo Plaza
San Antonio TX 78205
United States



Jul 29, 2020 at 12:49:12 PM

211 Alamo Plaza

San Antonio TX 78205

United States



Jul 29, 2020 at 12:49:27 PM
211 Alamo Plaza
San Antonio TX 78205
United States





PRIORITY #: 52

VERIZON SITE ID:
SADT_4TH_AVENUE_B_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.430183-98.486539

ADDRESS: 208 4th Street

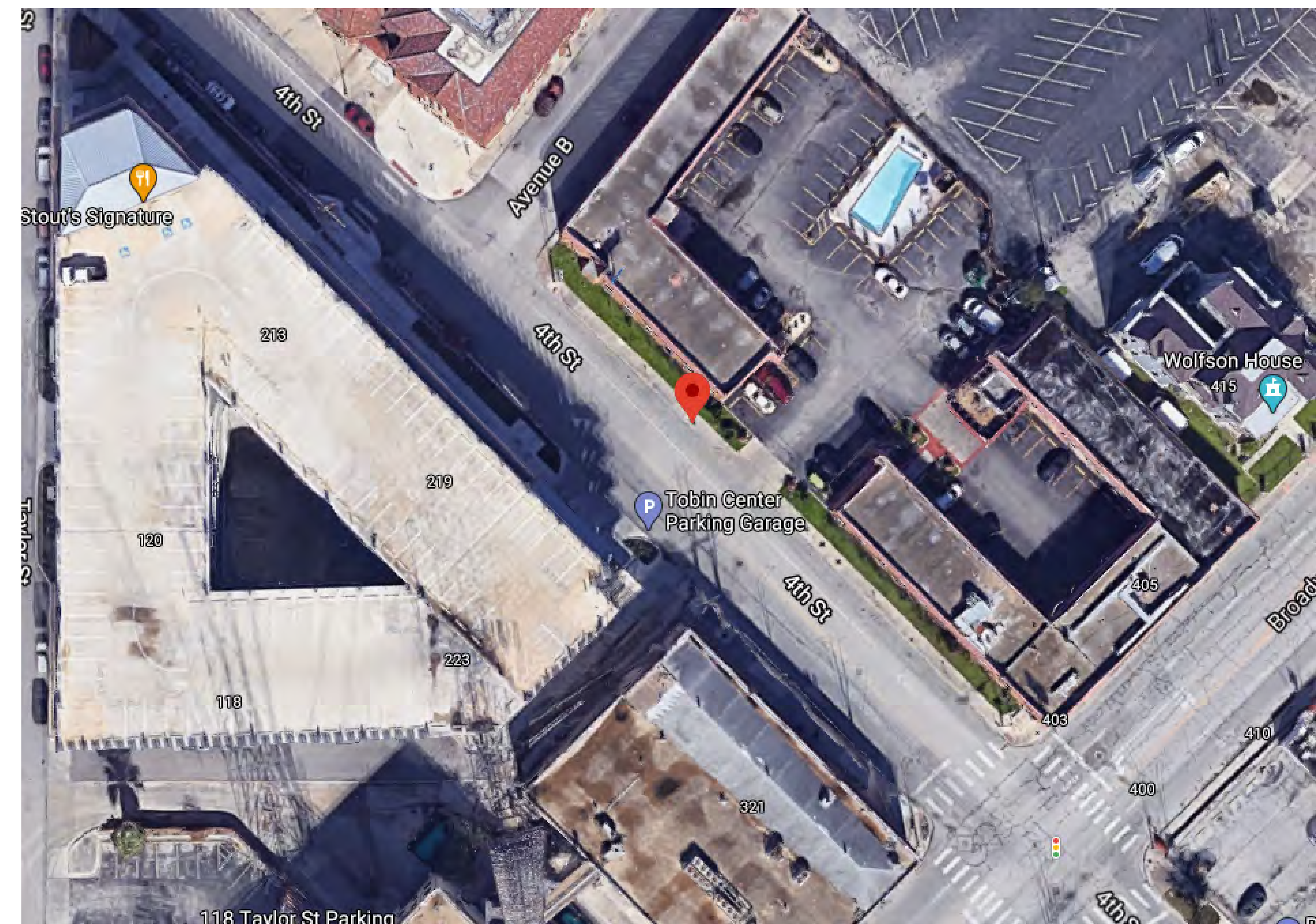
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-2

ROW PERMIT ID: 358099

COA APP ID: 2020-19128





PRIORITY #: 49

VERIZON SITE ID:
SADT_ALAMEDA_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AND 1 4G CANNISTER AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.426341-98.497229

ADDRESS: 348 W Houston St

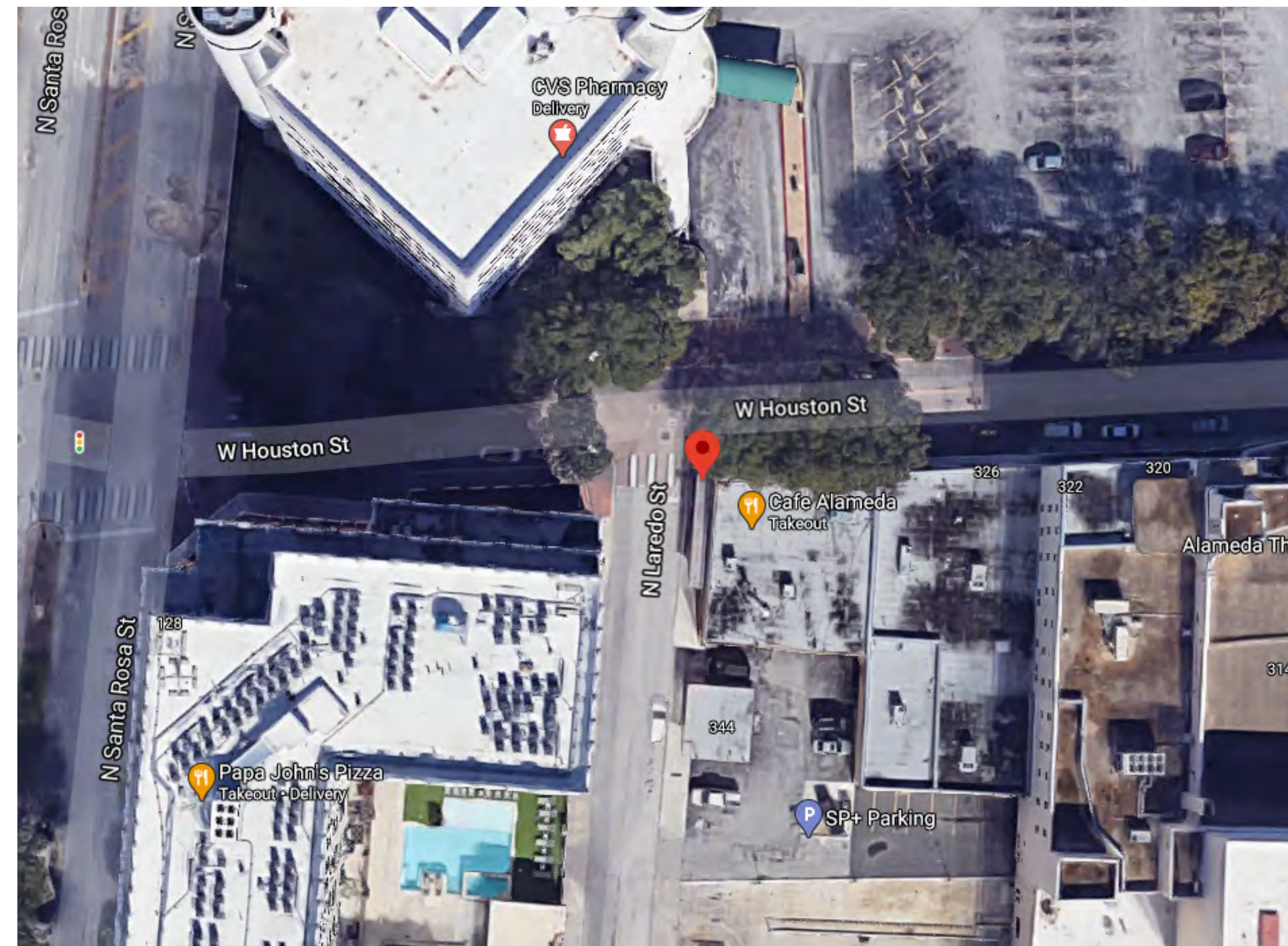
INTERSECTION: W Houston St and N Laredo St

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RJO-7B

ROW PERMIT ID: 357864

COA APP ID: 2020-18620





PRIORITY #: 53

VERIZON SITE ID:
SADT_CAMDEN_RICHMOND_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.434569-98.49264

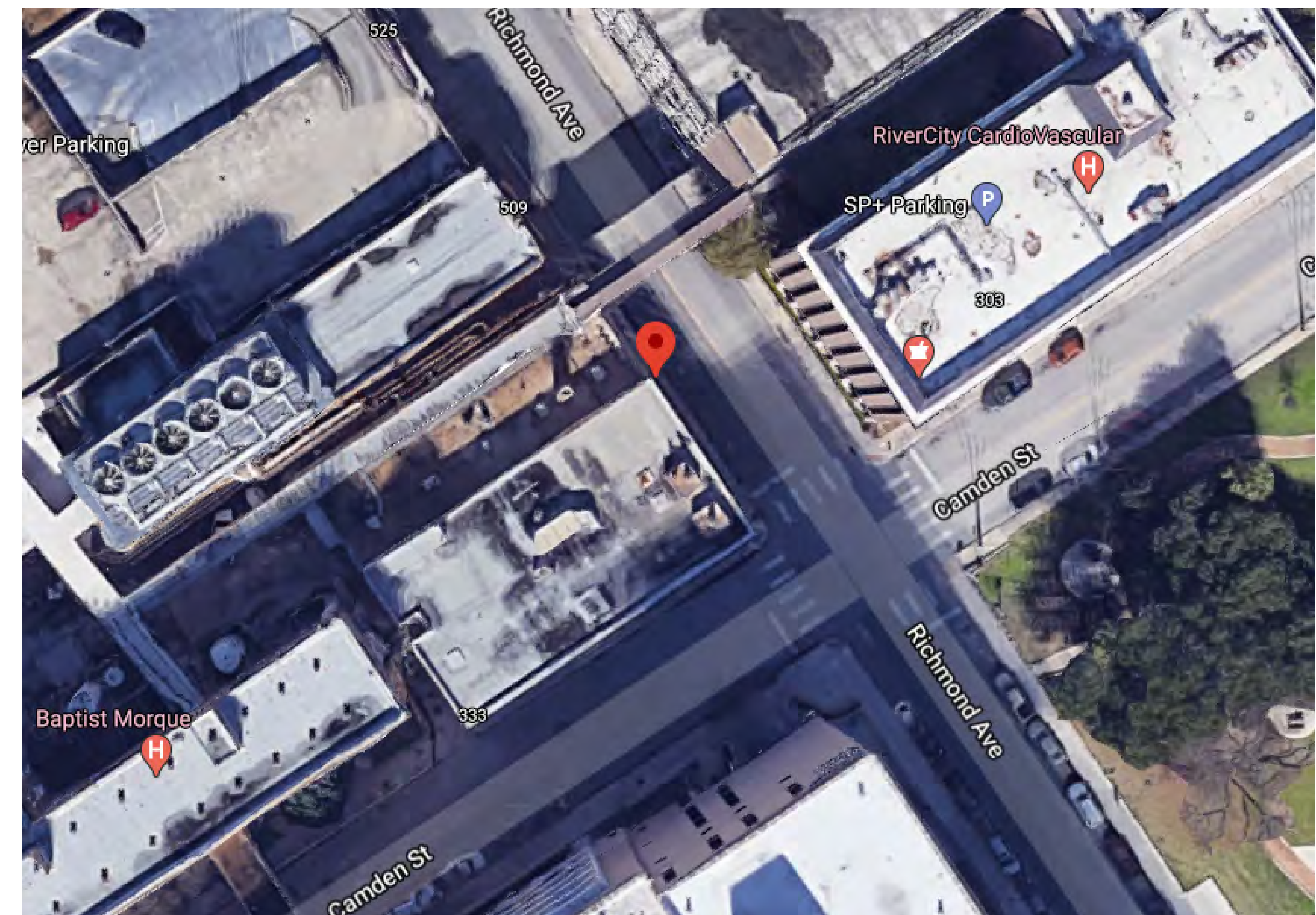
ADDRESS: 505 RICHMOND

INTERSECTION: RICHMOND AVE AND CAMDEN ST
ABUTTING HISTORIC LANDMARK?:
BAPTIST MEDICAL CENTER

WITHIN HISTORIC DISTRICT?: N/A

ROW PERMIT ID: 359618

COA APP ID: 2020-19129





PRIORITY #: 50

VERIZON SITE ID:
SADT_CESAR_MAIN_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.419337-98.495267

ADDRESS: 200 E CESAR E CHAVEZ

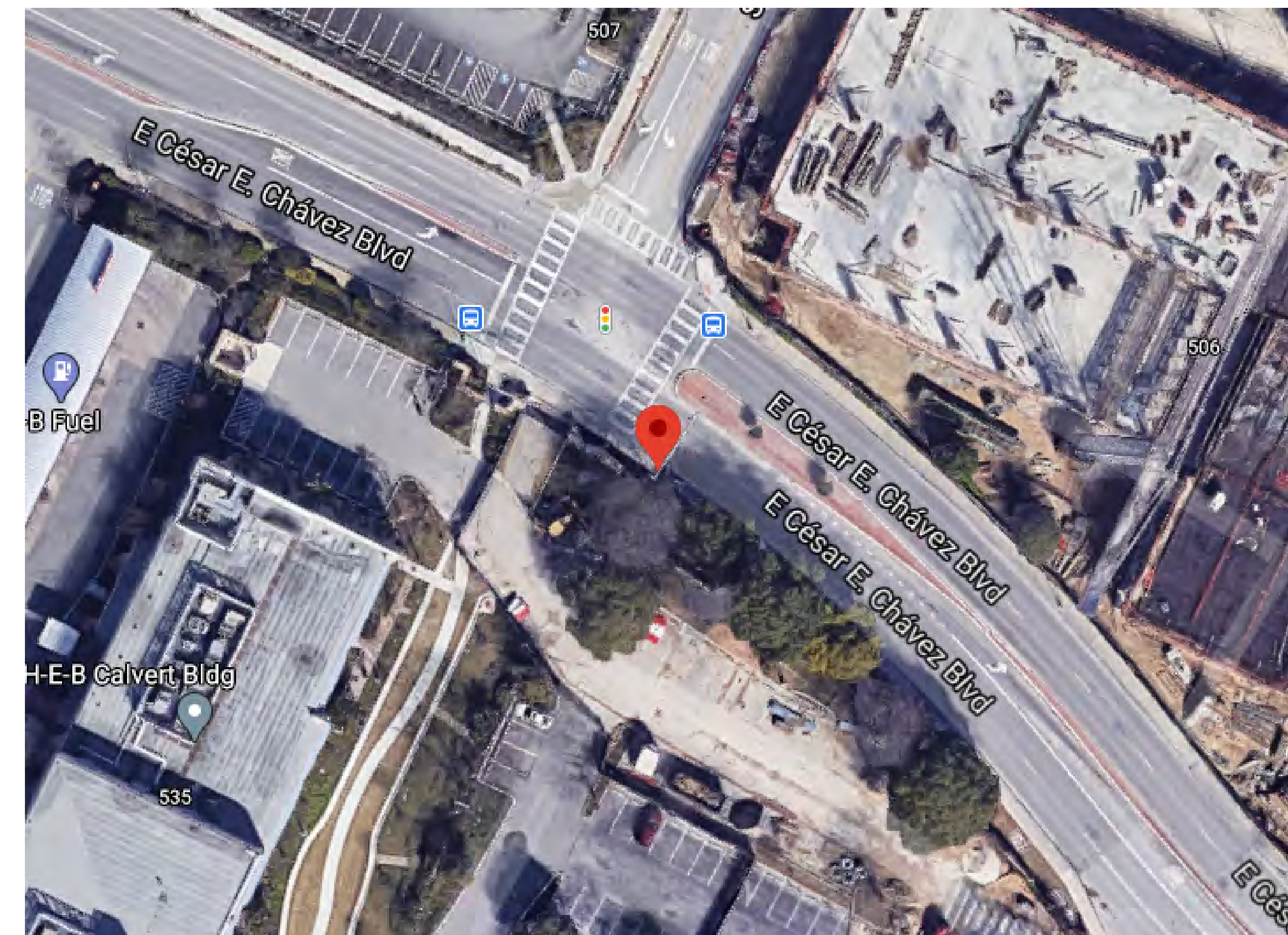
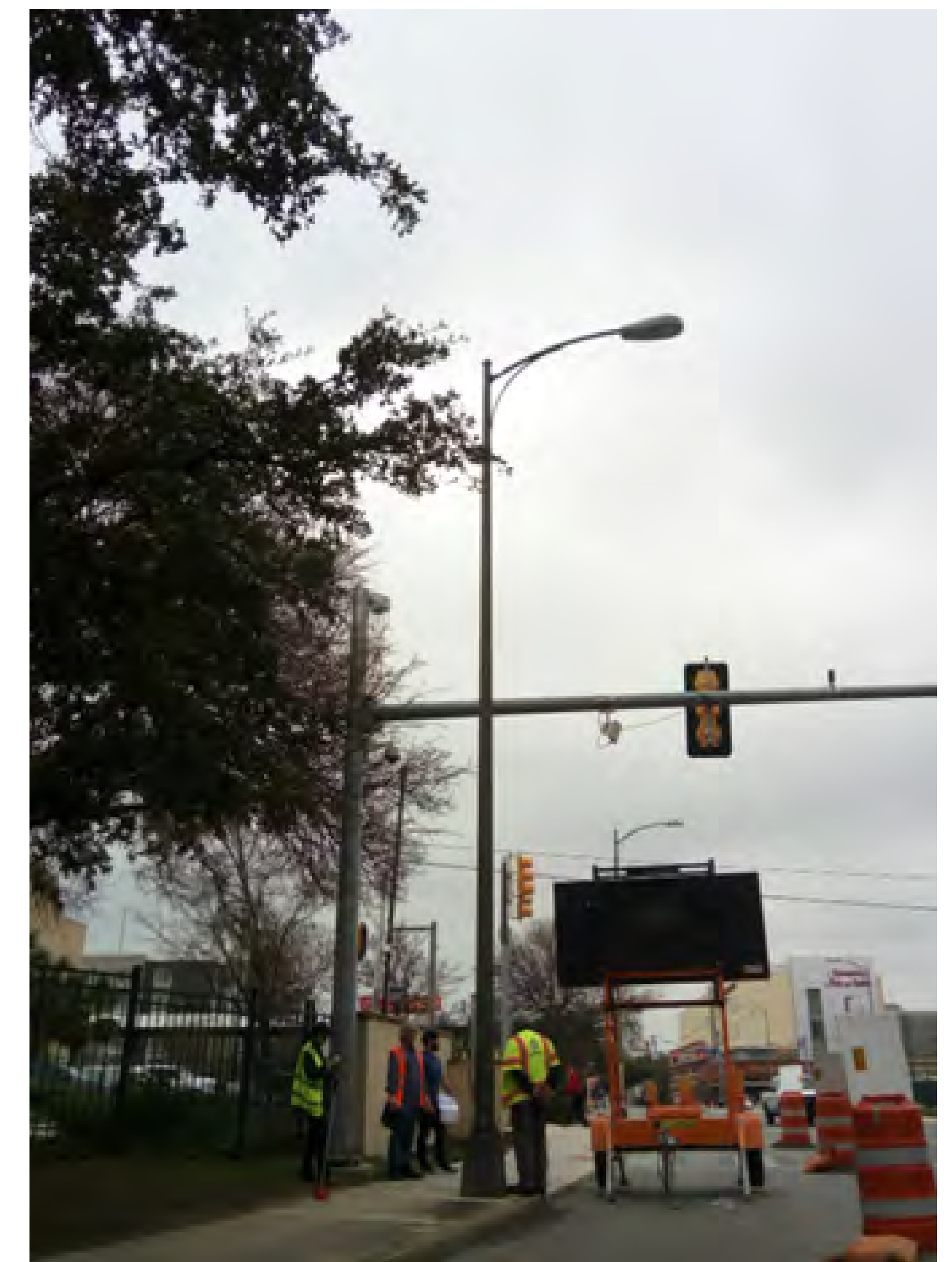
INTERSECTION: E CESAR E CHAVEZ BLVD AND S MAIN AVE

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-4

ROW PERMIT ID: 358035

COA APP ID: 2020-19121





PRIORITY #: 54

VERIZON SITE ID:
SADT_HOUSTON_CAMERON_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.426651-98.495978

ADDRESS: 204 CAMARON

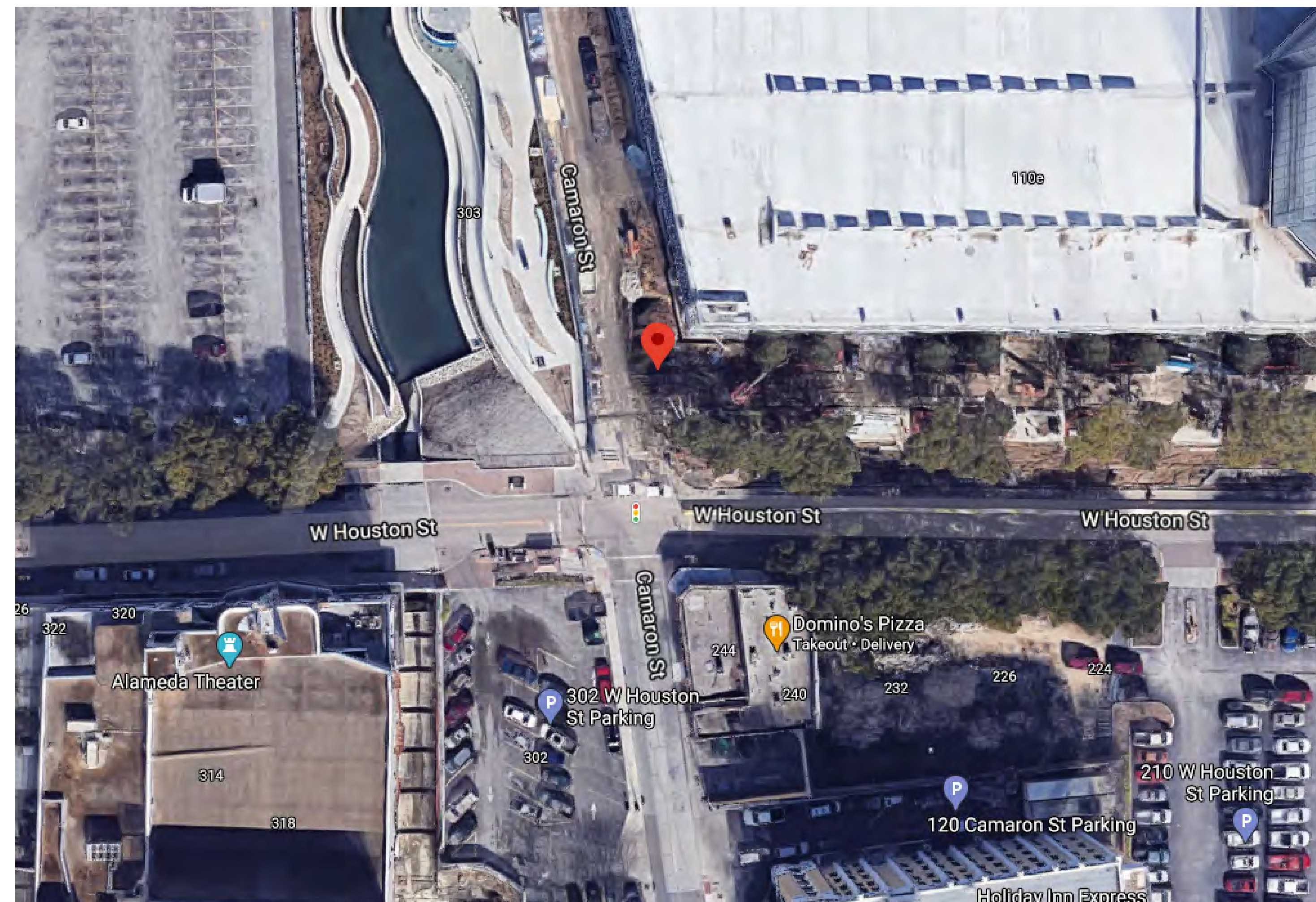
INTERSECTION: W HOUSTON ST AND CAMARON ST

ABUTTING HISTORIC LANDMARK?:
BAPTIST MEDICAL CENTER

WITHIN HISTORIC DISTRICT?: (HS-0048)

ROW PERMIT ID: 360107

COA APP ID: 2020-19130





PRIORITY #: 55

VERIZON SITE ID:
SADT_LIBRARY_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AND 1 4G CANNISTER AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.430987-98.493304

ADDRESS: 204 GIRAUD

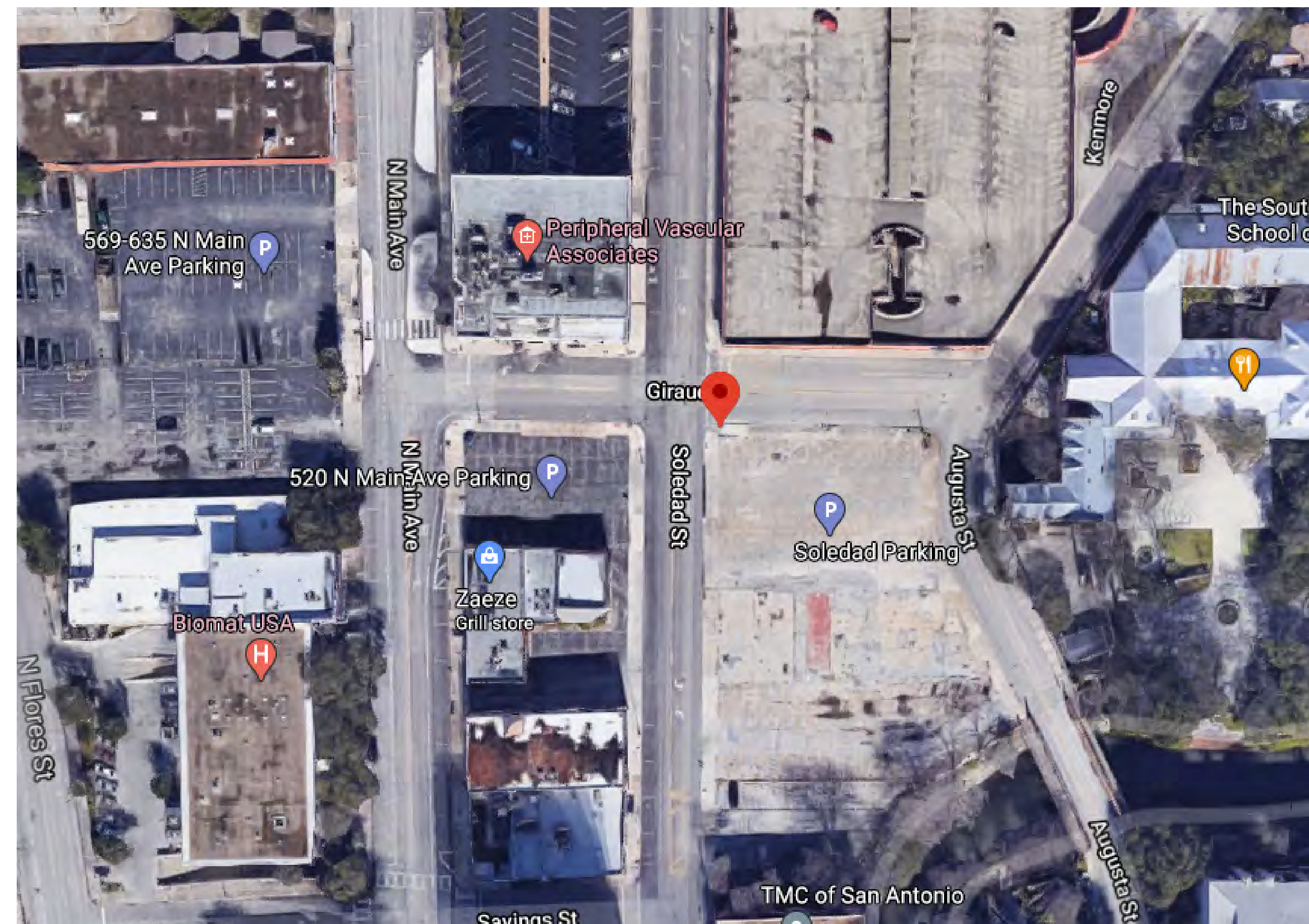
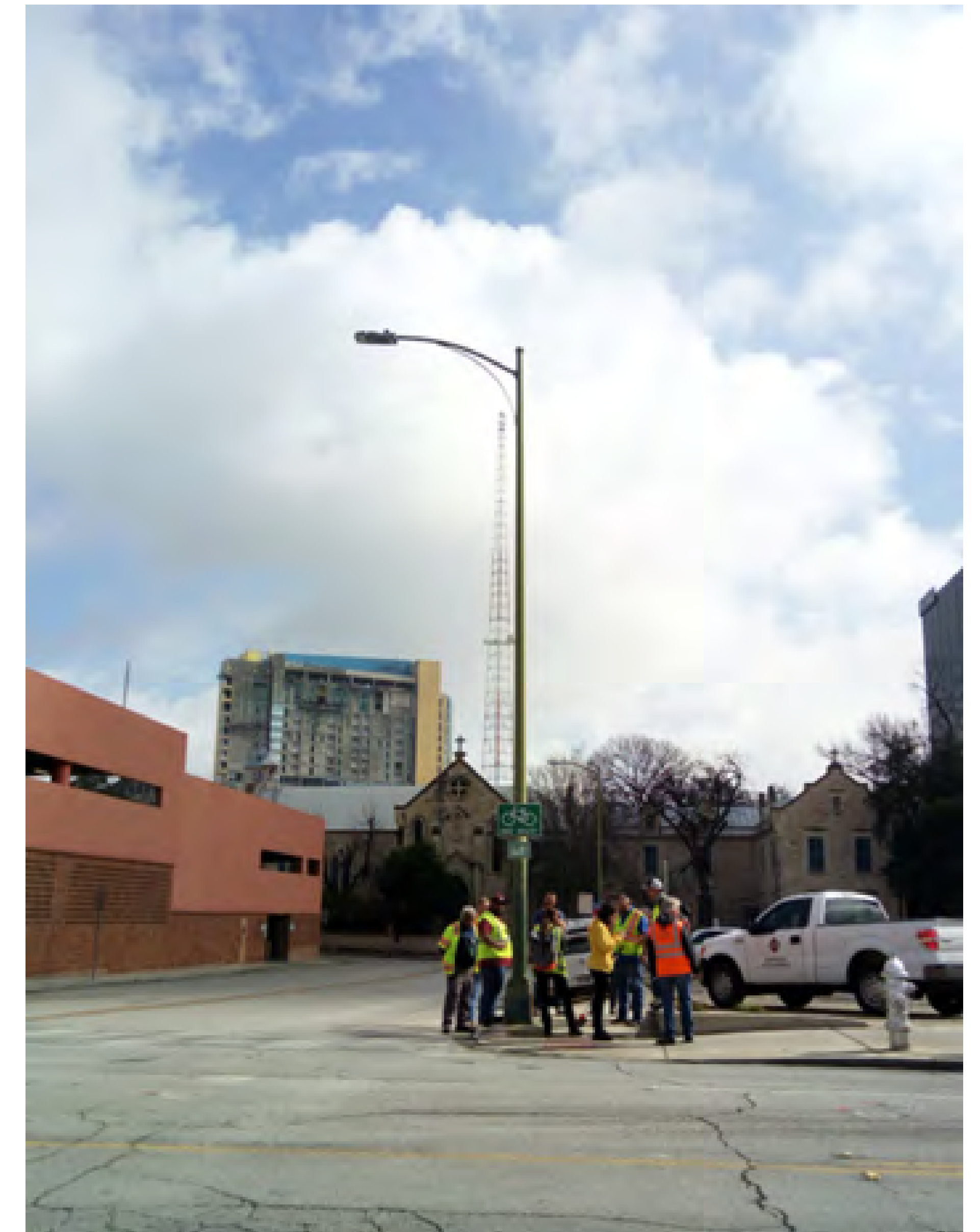
INTERSECTION: GIRAUD AND SOLEDAD ST

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-3

ROW PERMIT ID: COSA-5854-20200625

COA APP ID: 2020-19131





PRIORITY #: 51

VERIZON SITE ID:
SADT_NUEVA_ANNEX_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AND 1 4G CANNISTER AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.422828-98.496746

ADDRESS: 228 W Nueva

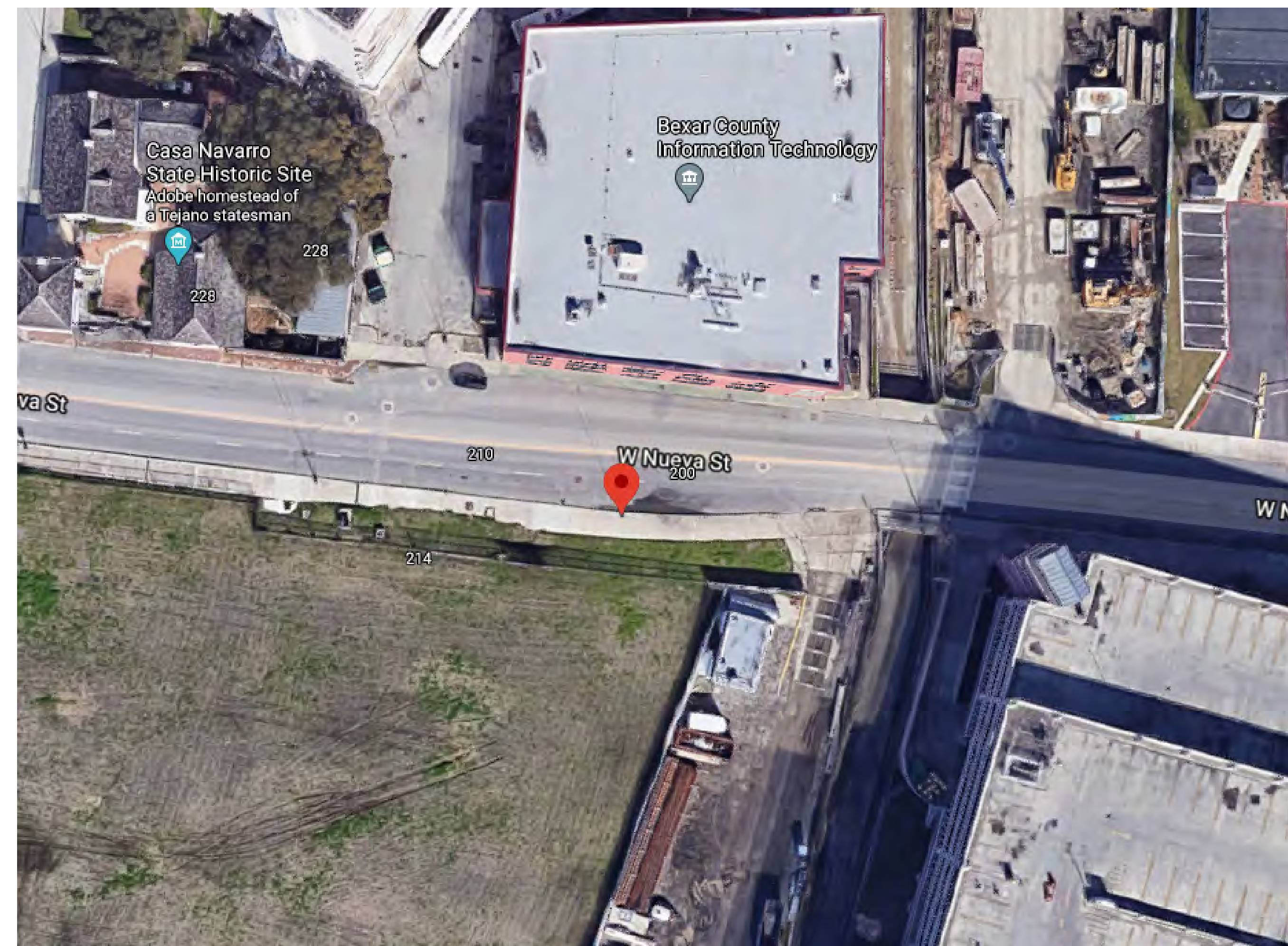
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-7B

ROW PERMIT ID: 359677

COA APP ID: 2020-19124





PRIORITY #: 56

VERIZON SITE ID:
SADT_RIVERWALK_PECAN_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AND 1 4G CANNISTER AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.428627 -98.492163

ADDRESS: 128 E PECAN

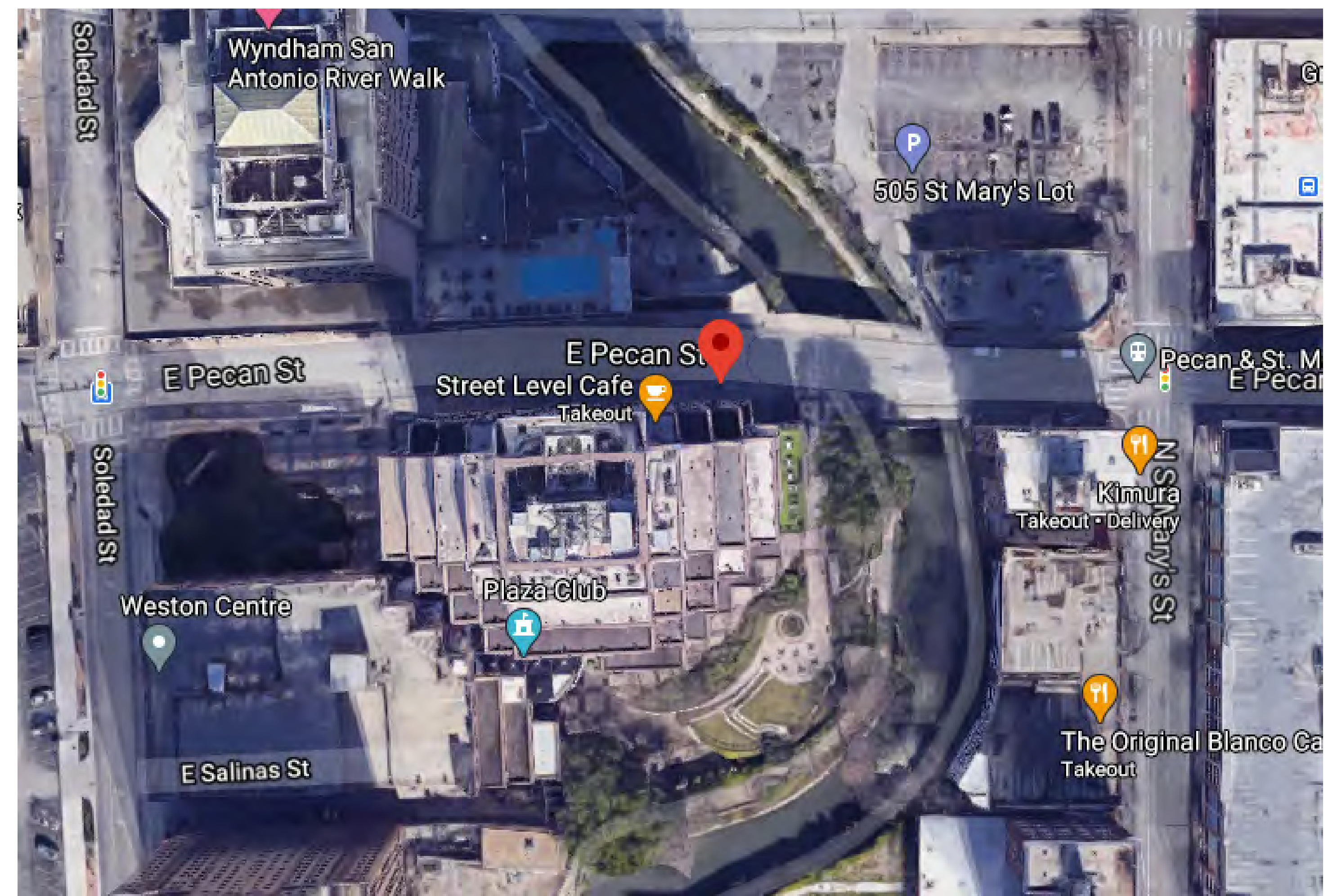
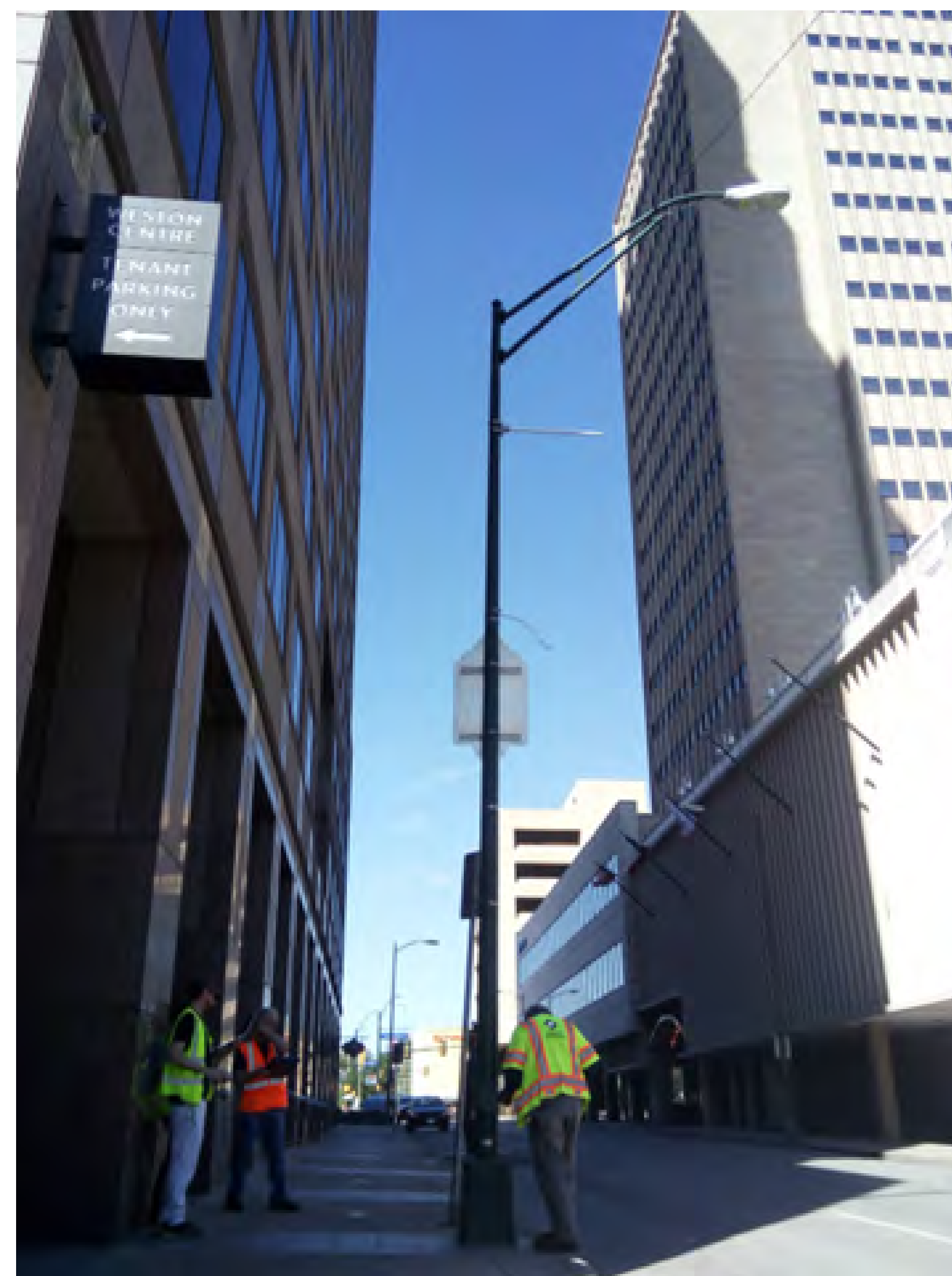
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-3

ROW PERMIT ID: 359645

COA APP ID: 2020-19125





PRIORITY #: 57

VERIZON SITE ID:
SADT_RIVERWALK_ST_MARYS_N_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AND 1 4G CANNISTER AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.430889 -98.491408

ADDRESS: 709 S ST MARYS ST

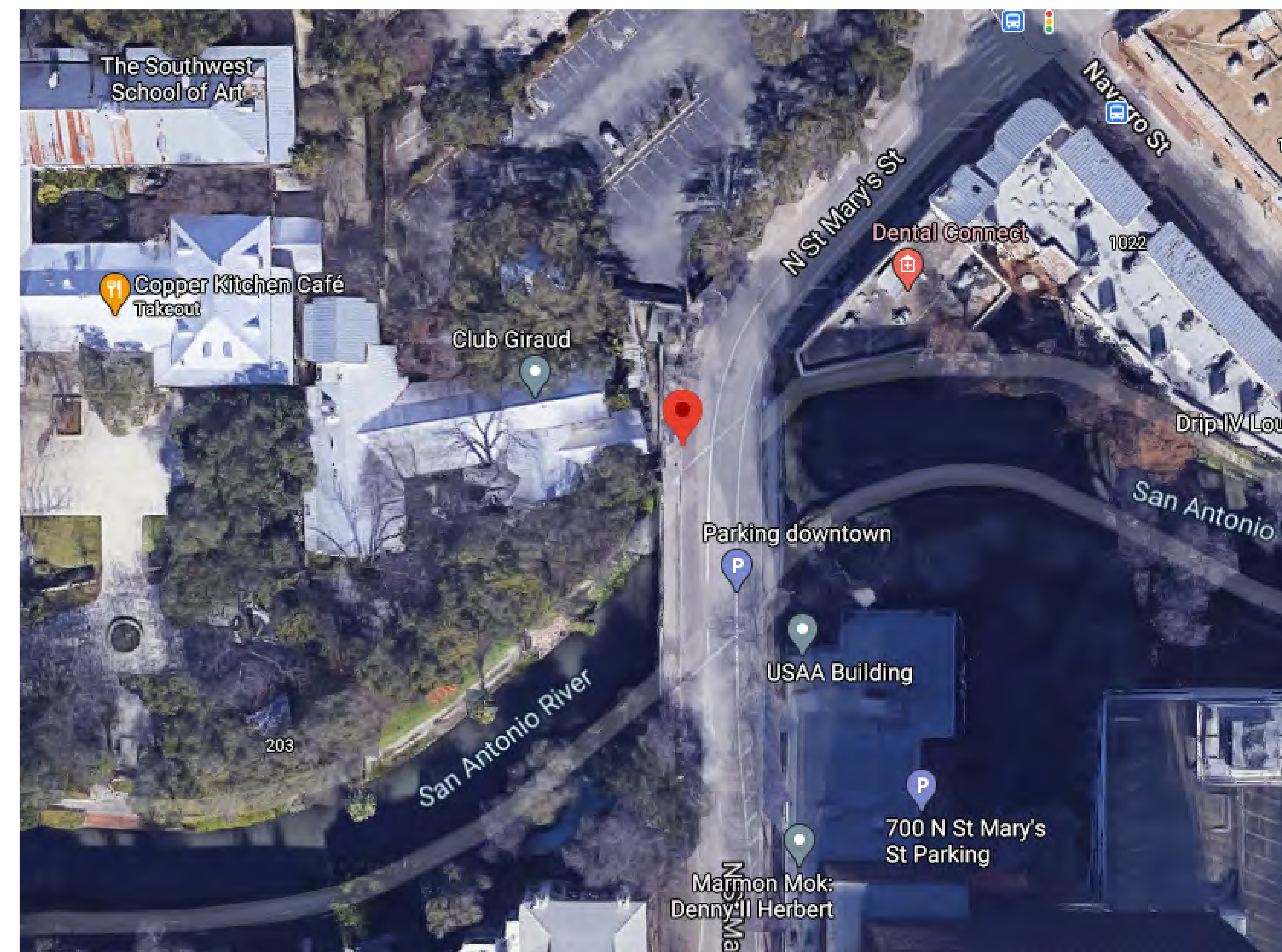
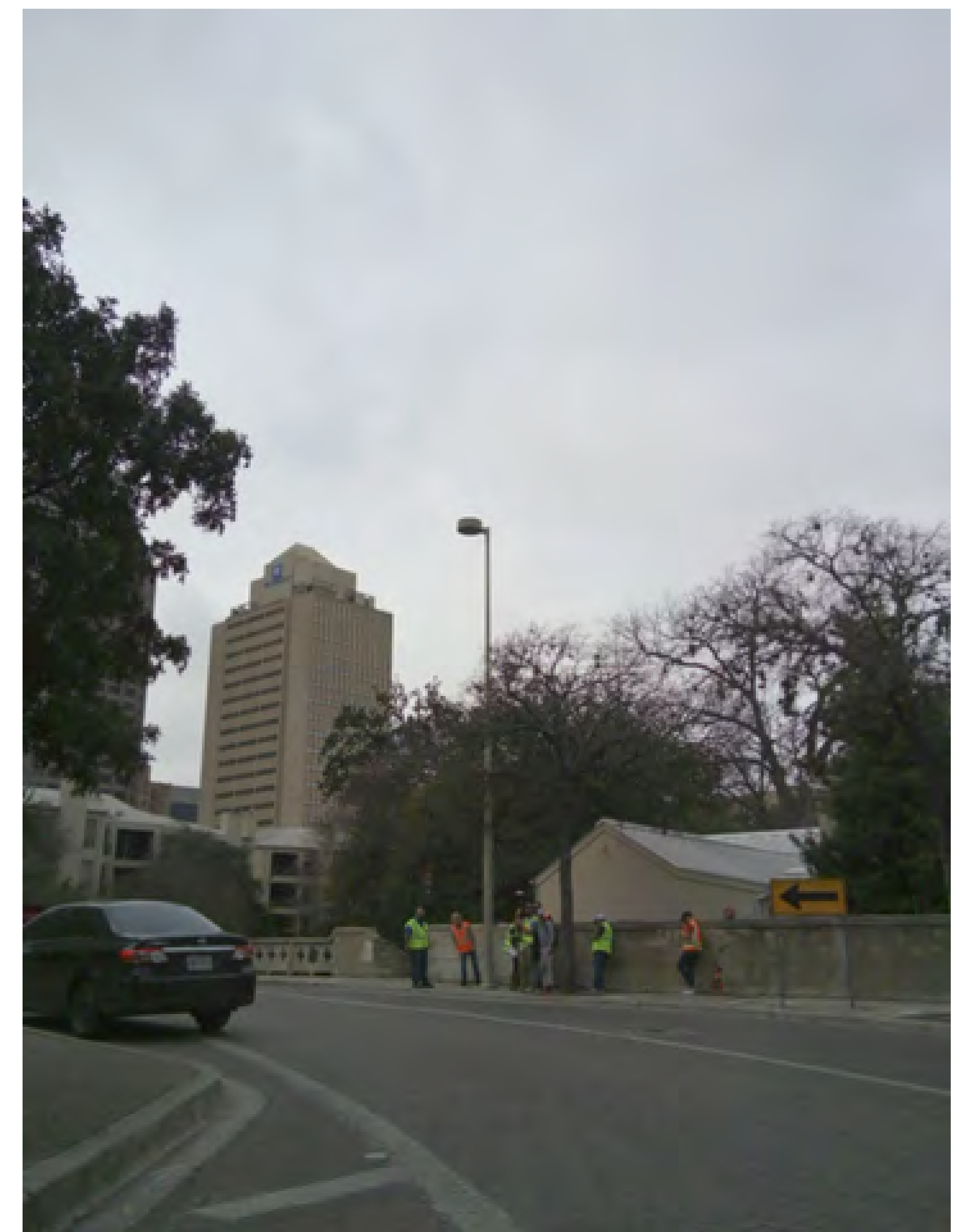
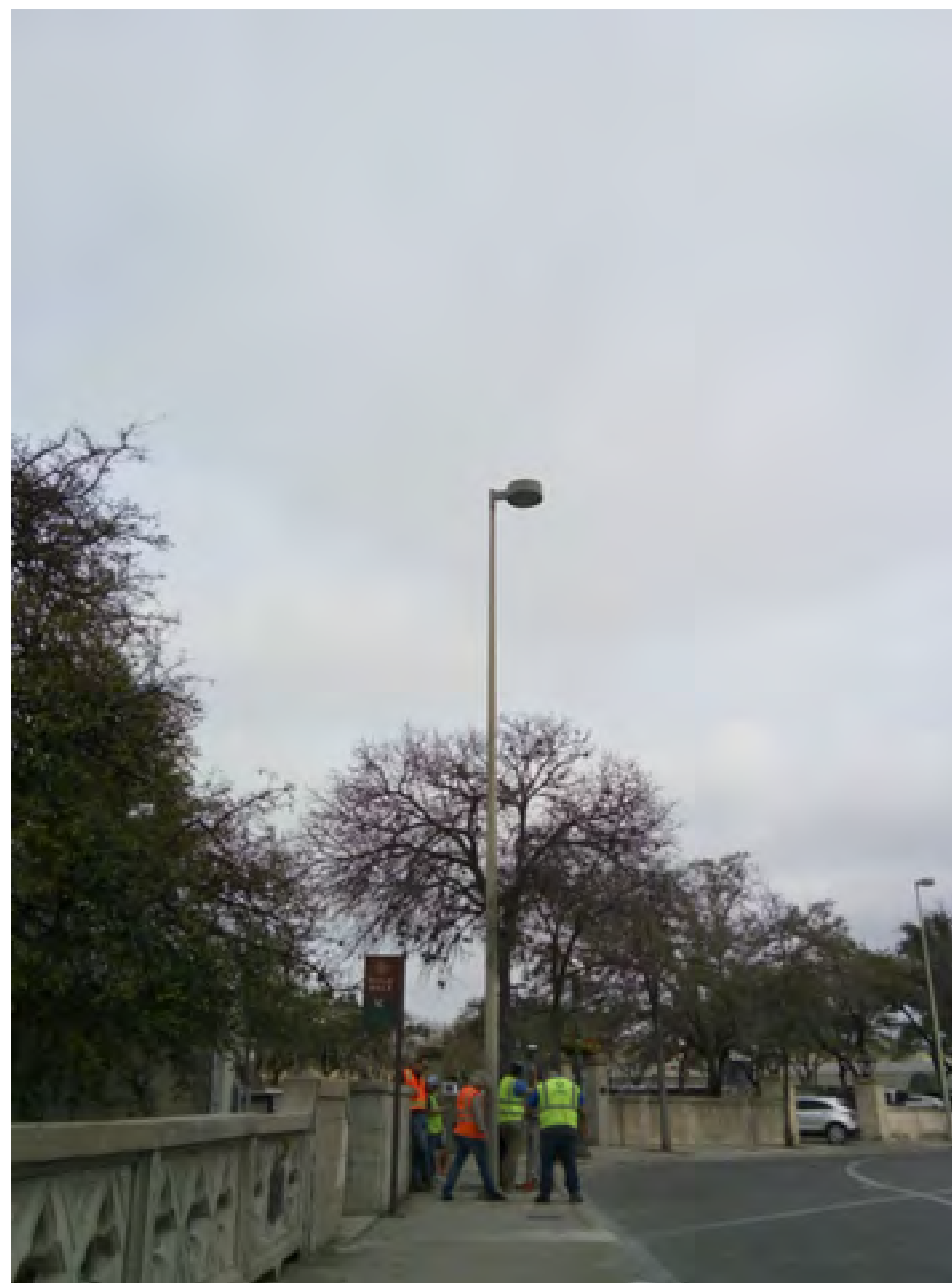
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?:
Ursuline / Southwest School of Art and Craft

WITHIN HISTORIC DISTRICT?: RIO-3

ROW PERMIT ID: 359193

COA APP ID: 2020-19276





PRIORITY #: 58

VERIZON SITE ID:
SADT_SANTA_ROSA_SAPD_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.422488 -98.498322

ADDRESS: 328 S SANTA ROSA

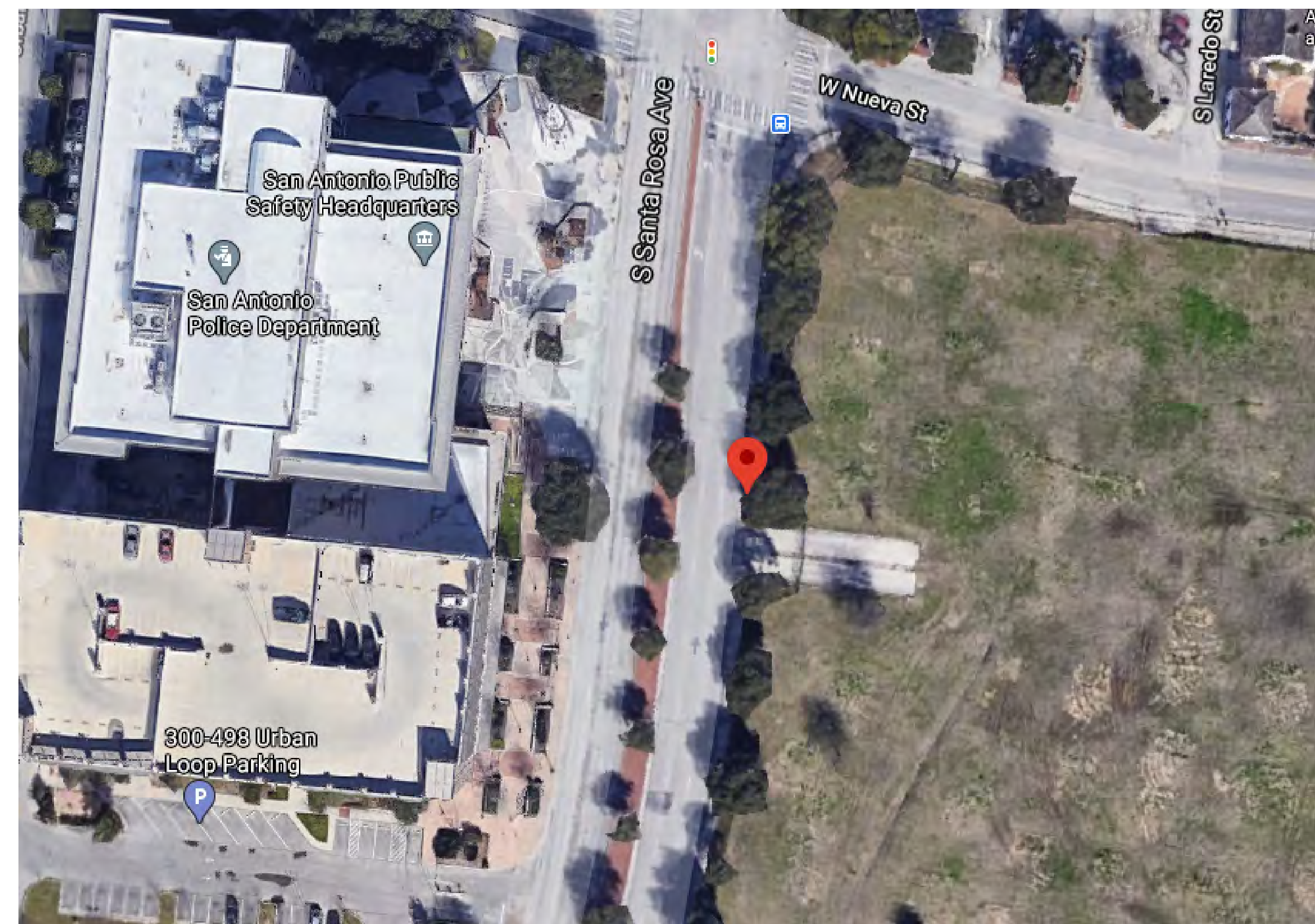
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-7B

ROW PERMIT ID: 357200

COA APP ID: 2020-19149





PRIORITY #: 59

VERIZON SITE ID:
SADT_SANTA_ROSA_URBAN_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.419568-98.499574

ADDRESS: 624 S SANTA ROSA

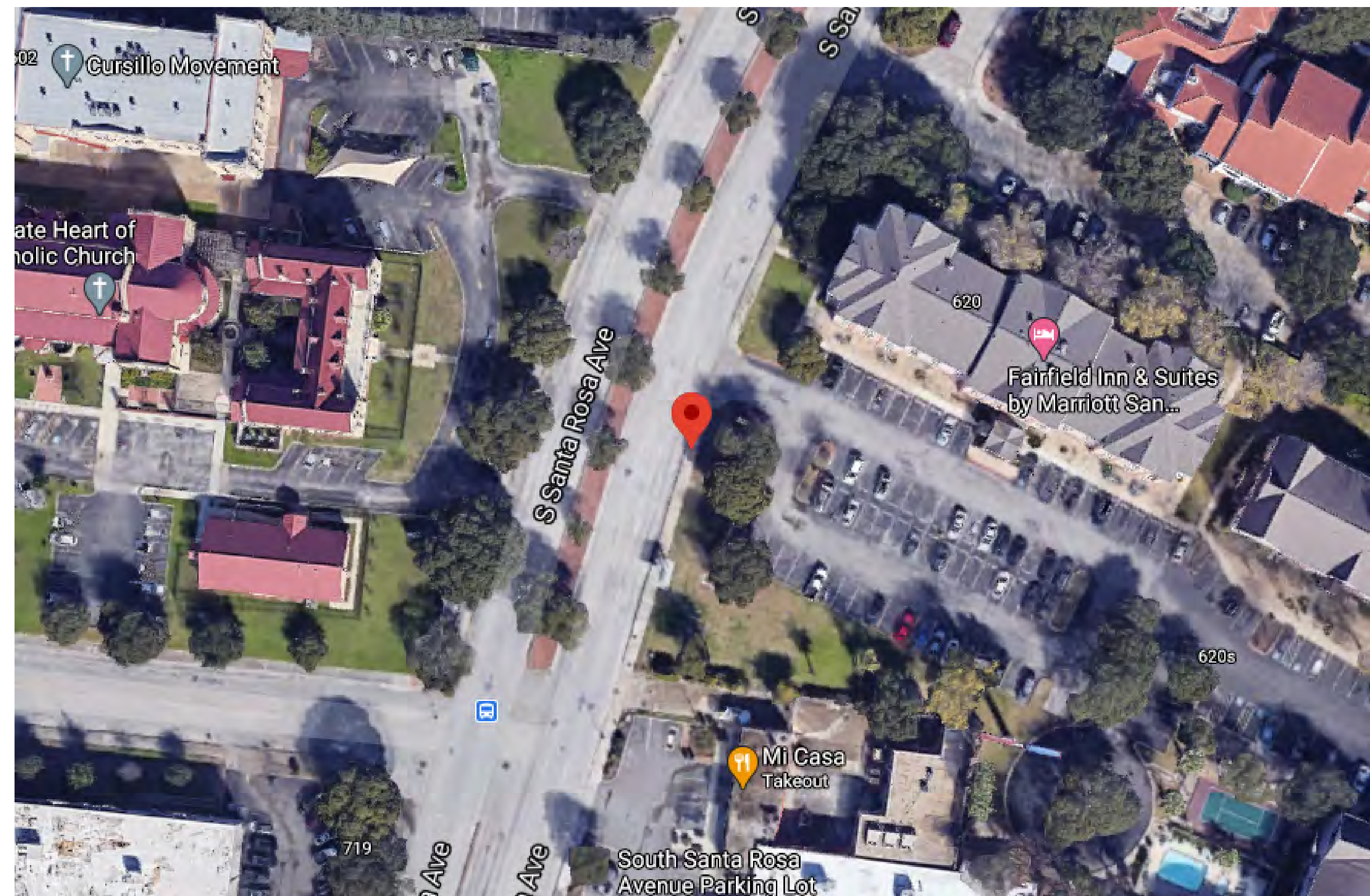
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-7C

ROW PERMIT ID: 359693

COA APP ID: 2020-19140





PRIORITY #: 60

VERIZON SITE ID:
SADT_ST_MARYS_BALTIMORE_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.432674 -98.488639

ADDRESS: 916 N ST MARY'S ST

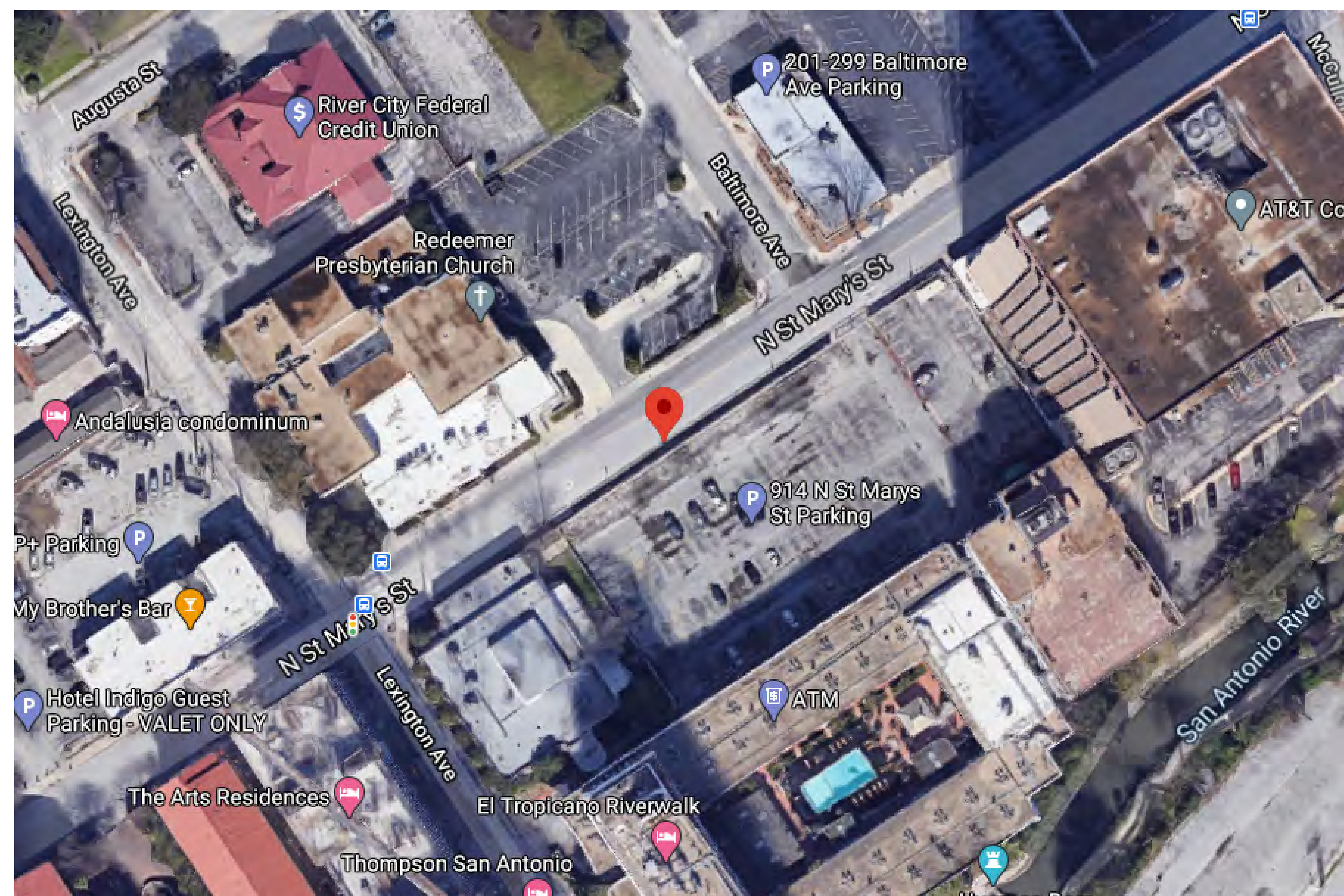
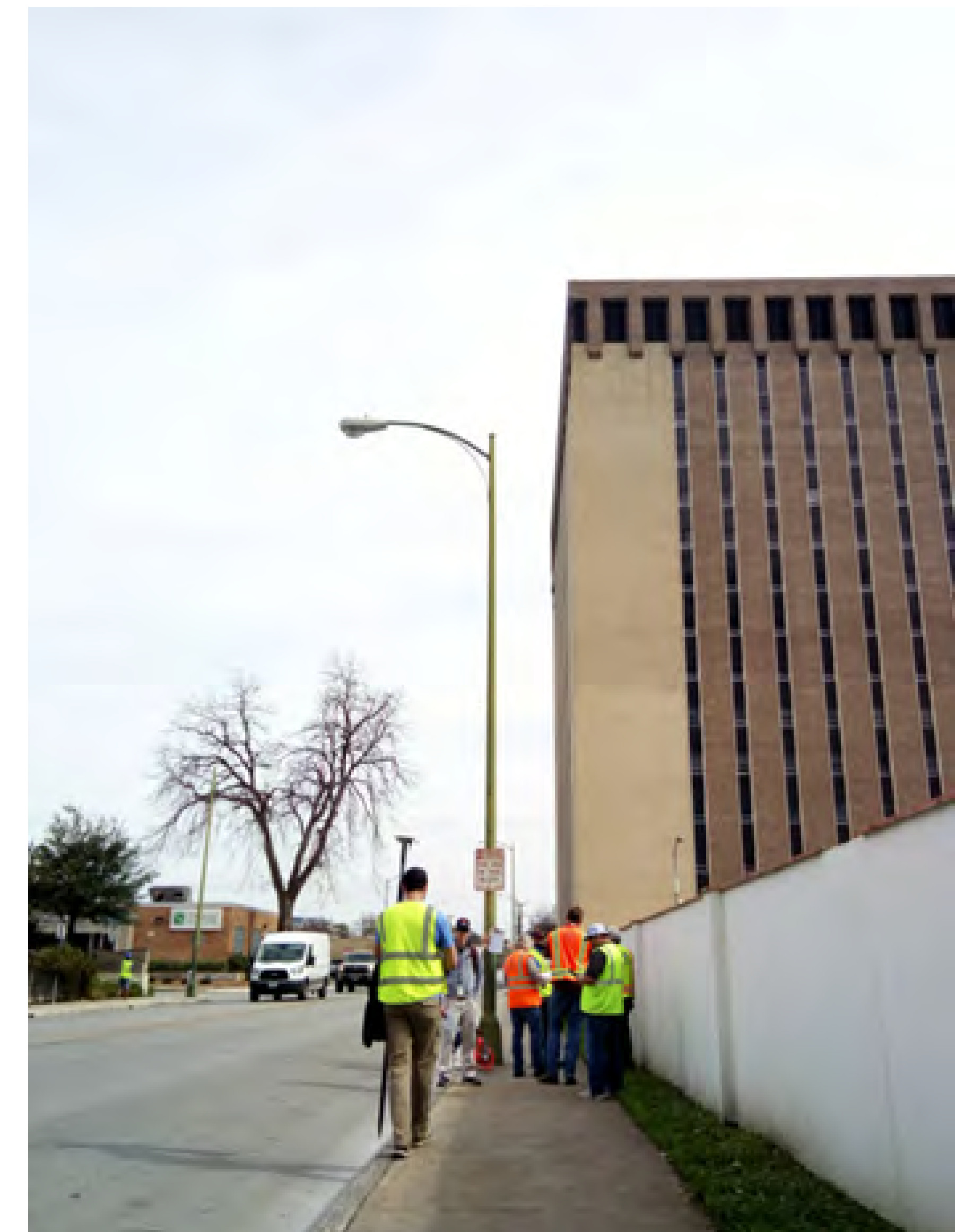
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

WITHIN HISTORIC DISTRICT?: RIO-2

ROW PERMIT ID: 357199

COA APP ID: 2020-19136





PRIORITY #: 61

VERIZON SITE ID:
SADT_ST_MARYS_INDIGO_SC

STRUTURE TYPE: CPS STREETLIGHT

PROJECT SCOPE: REPLACE (E) CPS STREETLIGHT. INSTALL (3) 5G RADIOS AT TOP OF POLE. INSTALL (1) FIBER ENCLOSURE AT 18' ON THE POLE. SHROUDS TO HIDE CABLING TO BE INSTALLED ON ALL RADIOS. ALL EQUIPMENT TO MATCH THE COLOR OF THE POLE (TAVERN GREEN)

LAT/LONG: 29.432056 -98.489928

ADDRESS: 833 N ST MARY'S ST

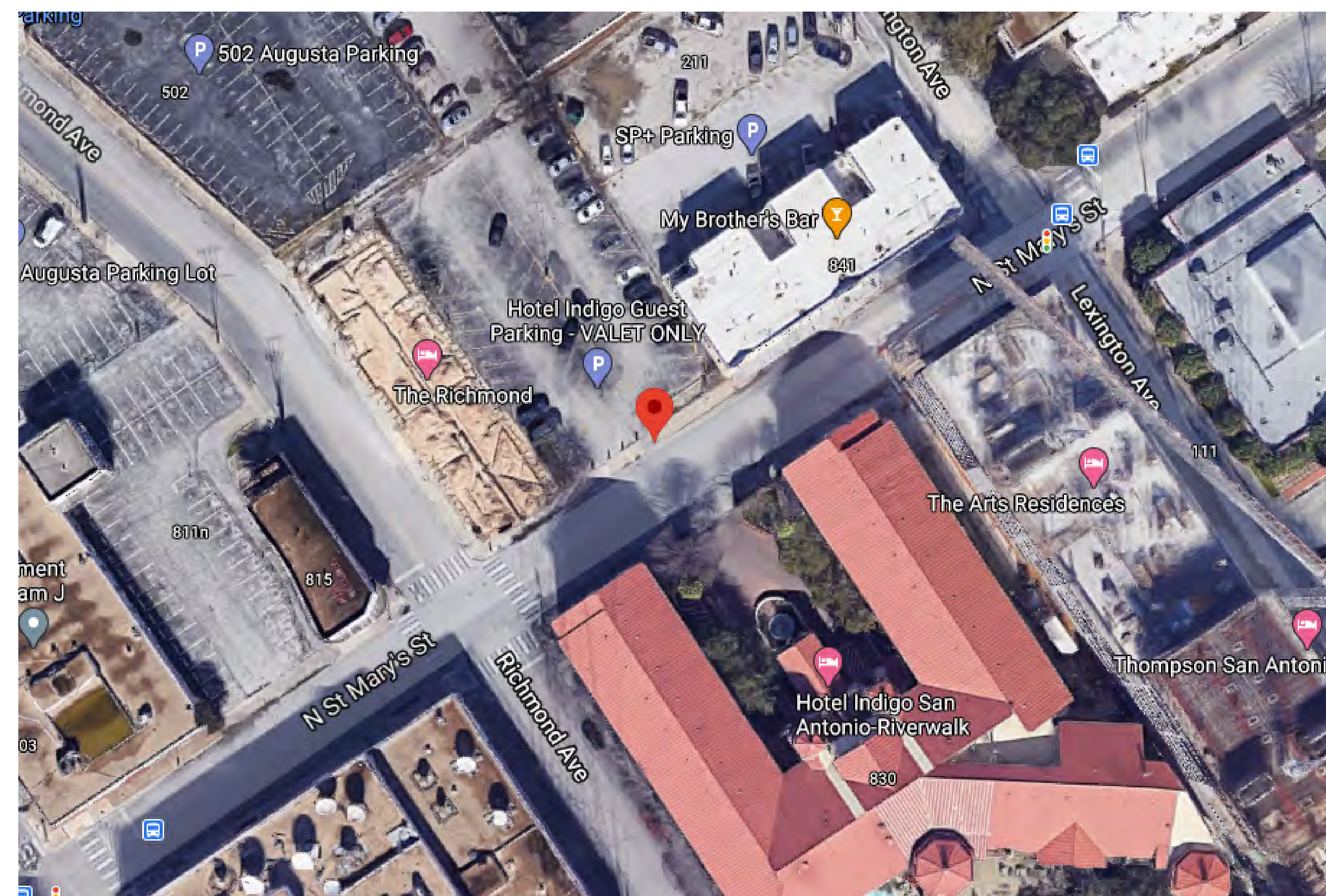
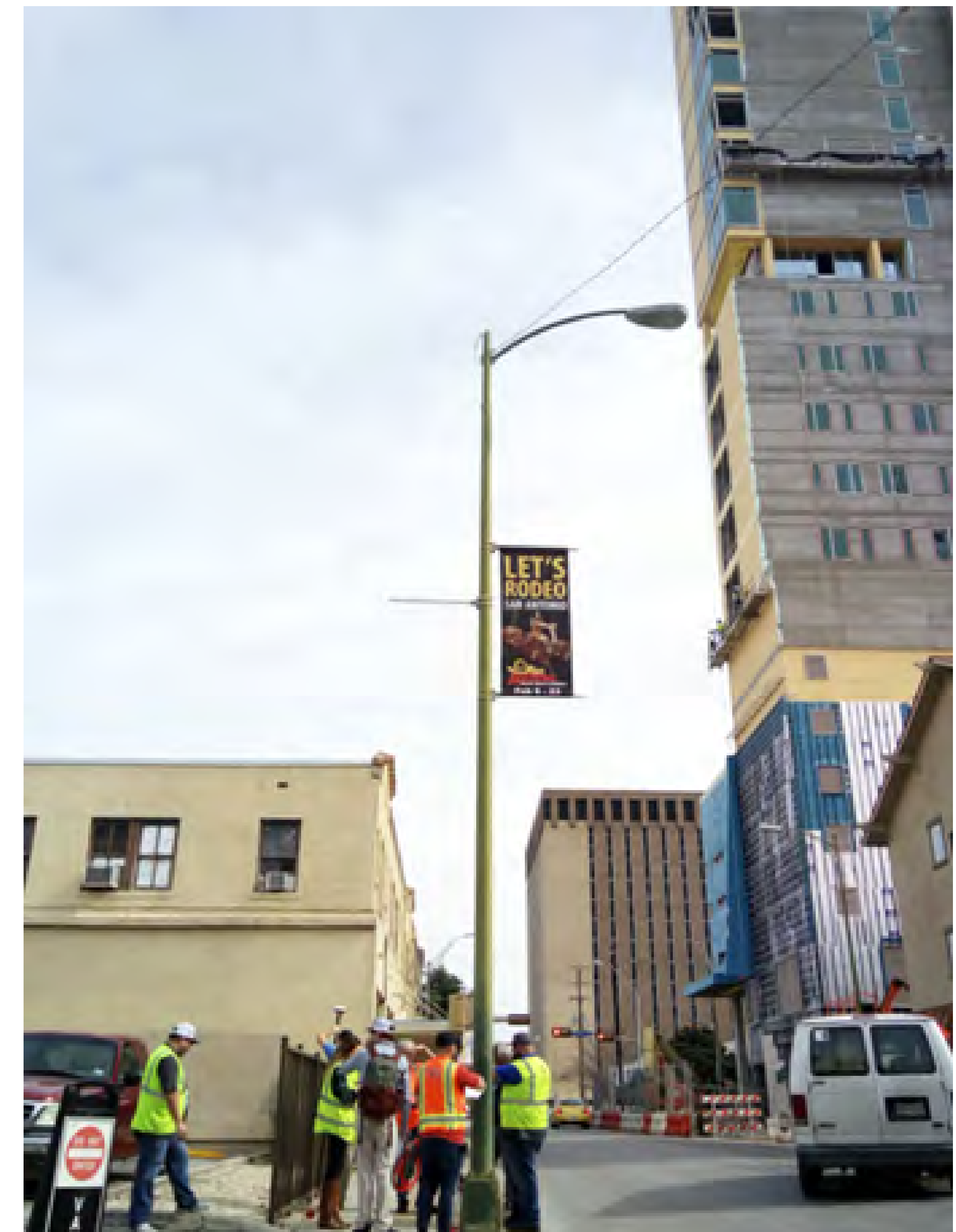
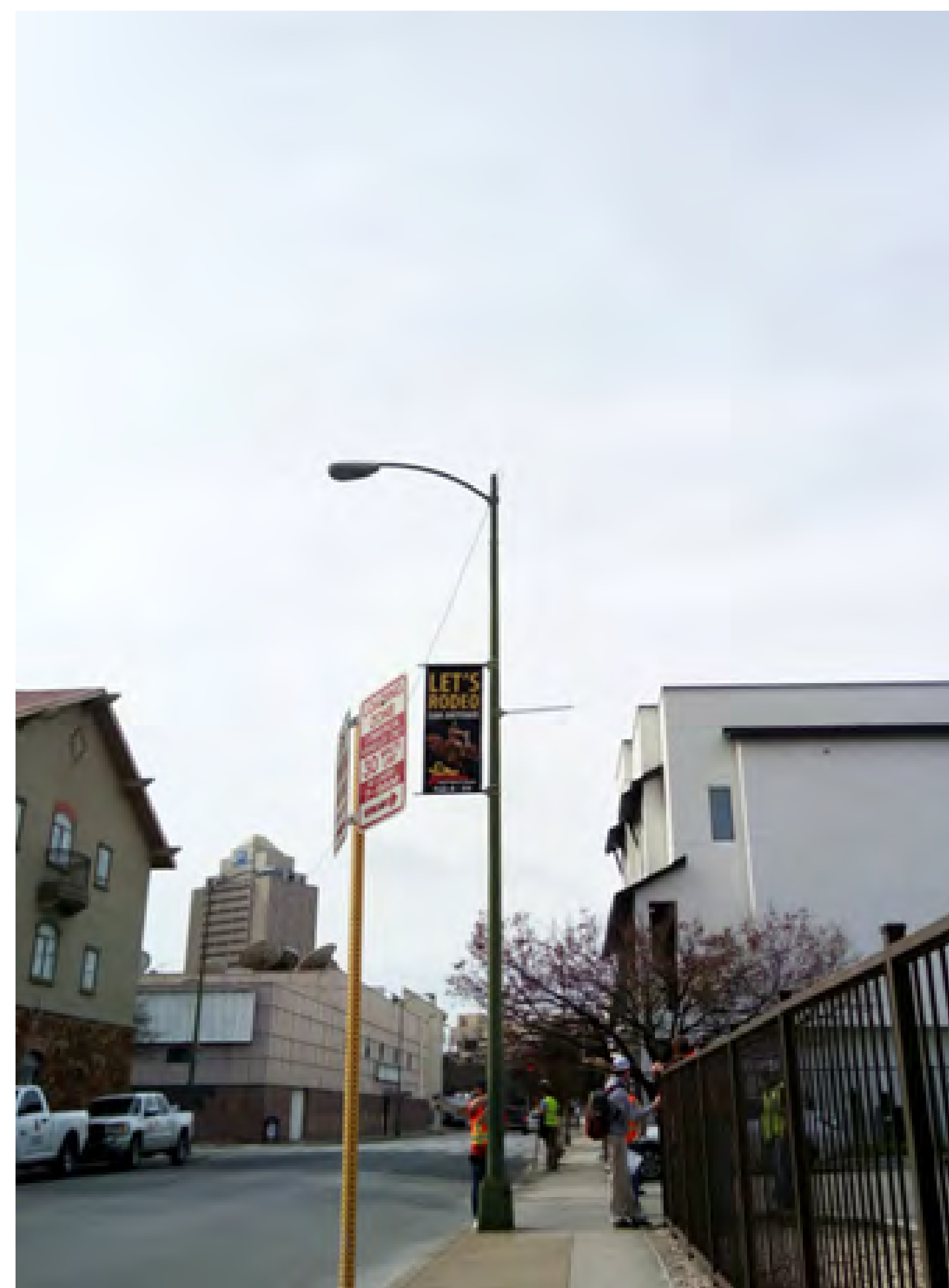
INTERSECTION: N/A

ABUTTING HISTORIC LANDMARK?: N/A

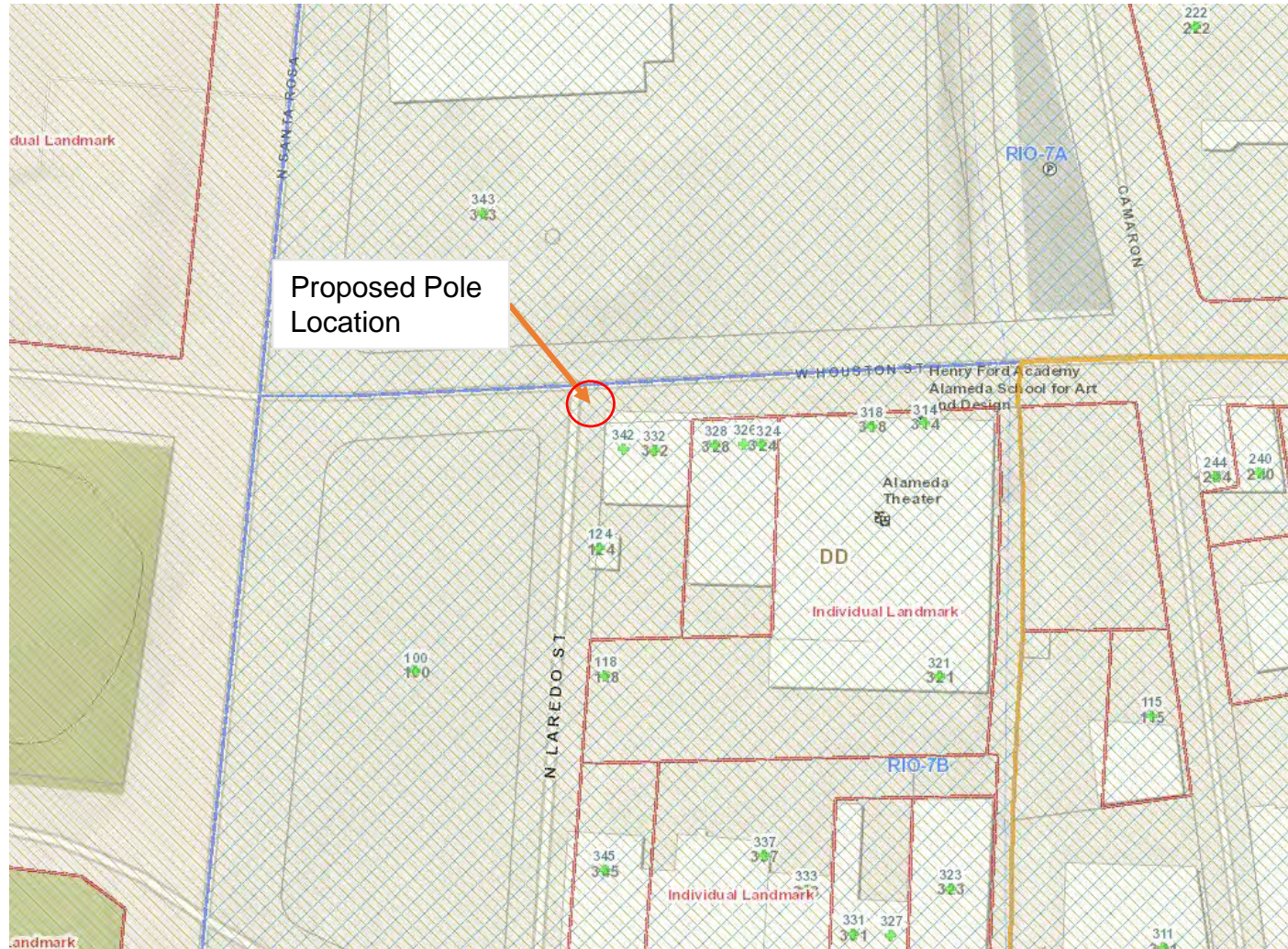
WITHIN HISTORIC DISTRICT?: RIO-3

ROW PERMIT ID: COSA-6284-20200629

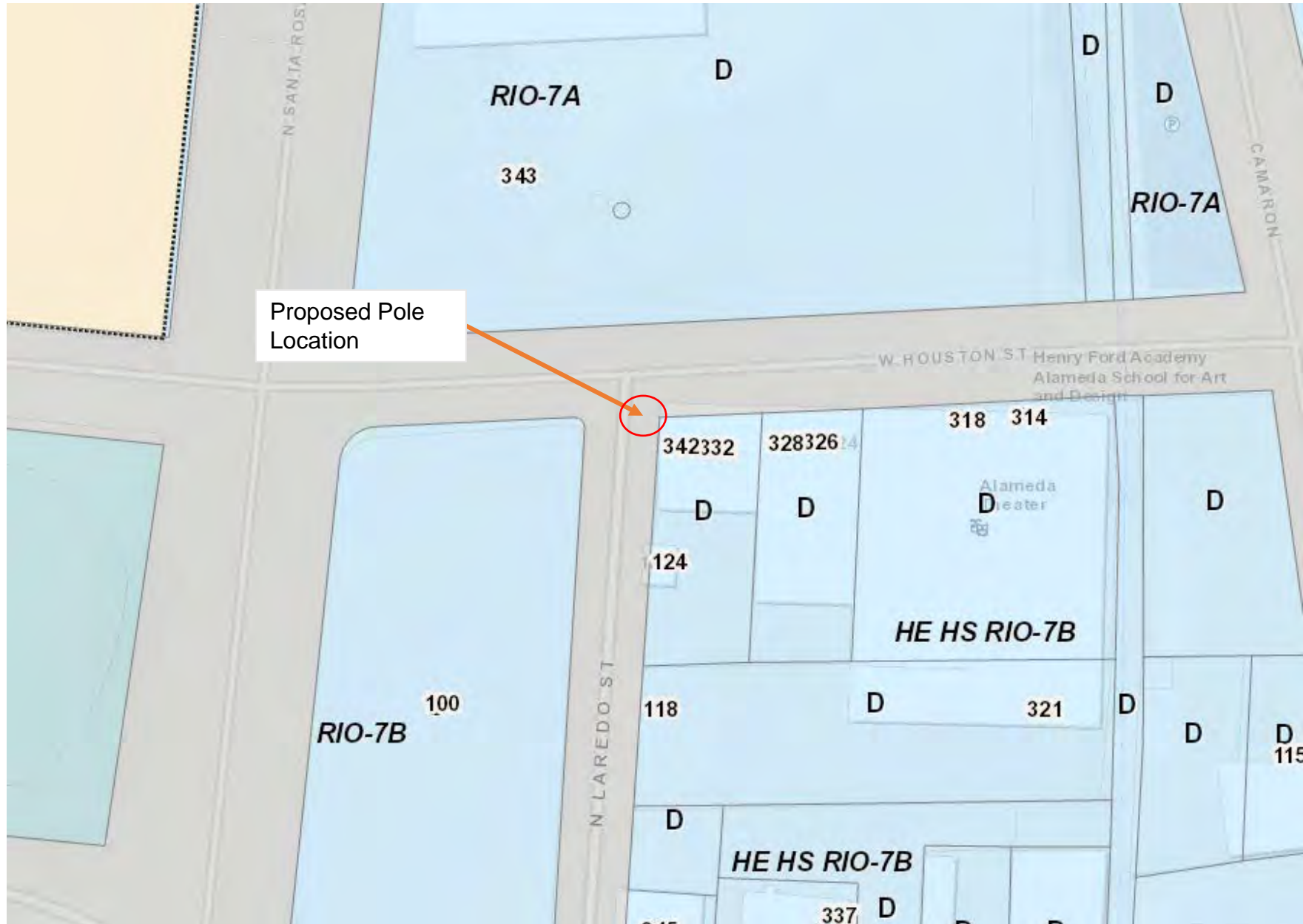
COA APP ID: 2020-19137



VERIZON SITE ID: ALAMEDA_SC
SMALL CELL PERMIT: 357864
ADDRESS: 348 W HOUSTON ST
COORDINATES: 29.426341, -98.497229
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
SPECIAL DISTRICT: RIO-7B



ZONING: D



EXISTING PHOTOS
(SE CORNER OF W HOUSTON AND N LAREDO ST INTERSECTION)



LOOKING SE AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



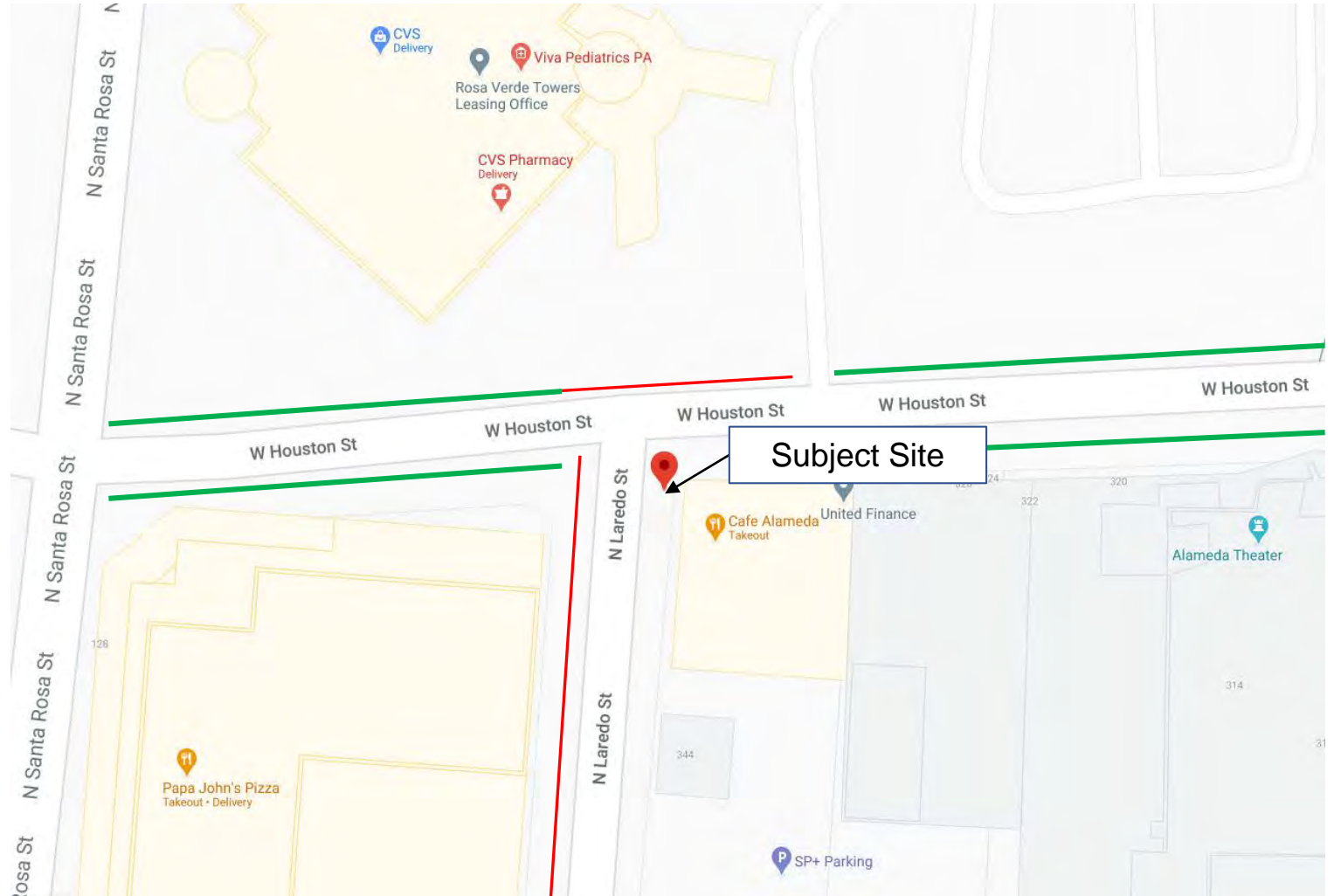
LOOKING S AT SUBJECT SITE

Photo Simulation

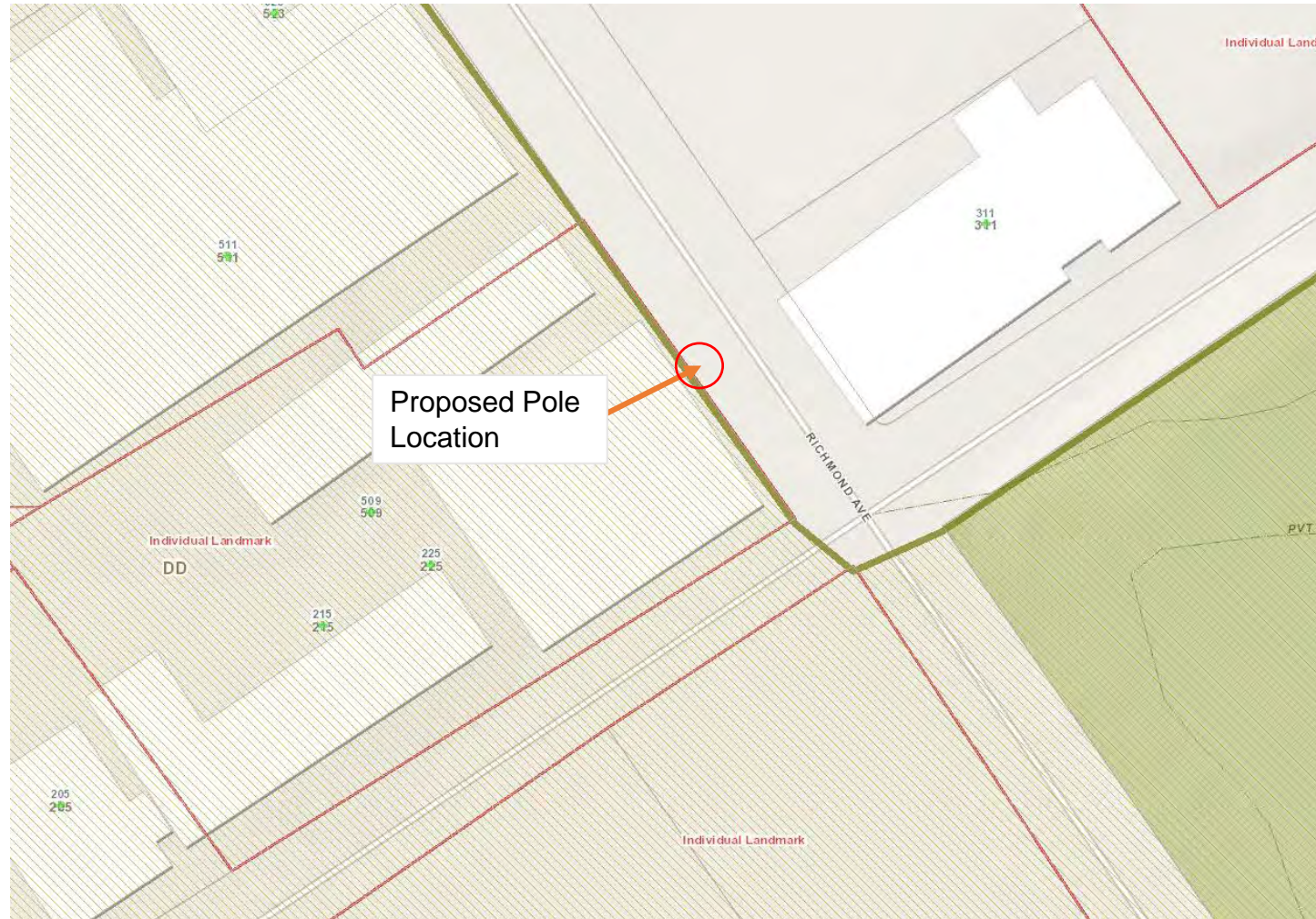


ALTERNATIVES ANALYSIS

- Existing Decorative Streetlights
- Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_HOUSTON_CAMERON_SC
SMALL CELL PERMIT: 360107
ADDRESS: 204 CAMARON
COORDINATES: 29.426651, -98.495978
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
HISTORIC LANDMARK: Baptist Morque (HS-0560)



ZONING: D



EXISTING PHOTOS
(NE CORNER OF RICHMOND AVE AND CAMDEN ST INTERSECTION)



LOOKING W AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



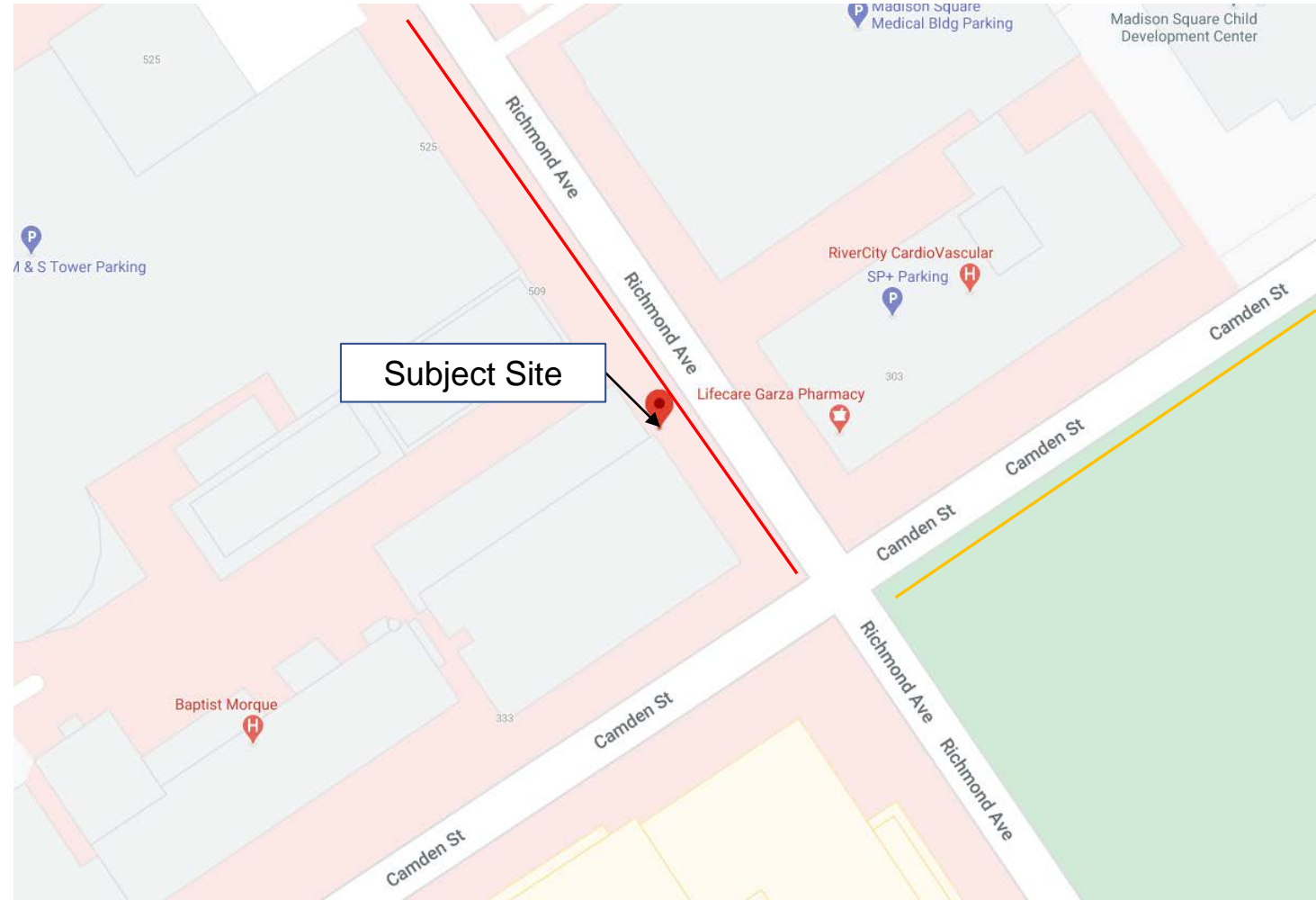
LOOKING S AT SUBJECT SITE

Photo Simulation

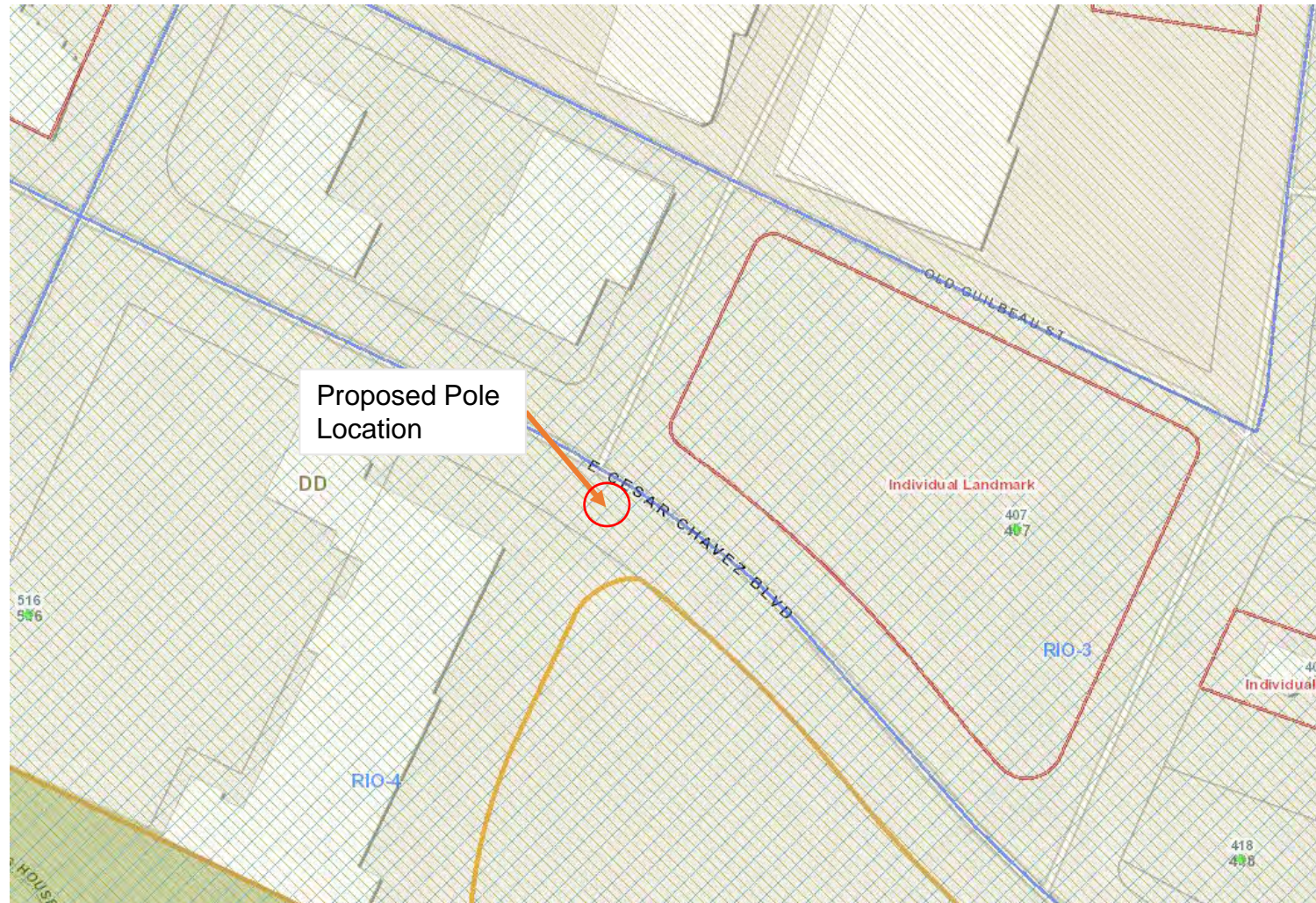


ALTERNATIVES ANALYSIS

- Existing CPS Metal Streetlights
- Existing CPS Wood Utility Poles



VERIZON SITE ID: SADT_CESAR_MAIN_SC
SMALL CELL PERMIT: 358035
ADDRESS: 200 E CESAR E CHAVEZ
COORDINATES: 29.419337 -98.495267
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-4



ZONING: D



EXISTING PHOTOS
(SE CORNER OF E CESAR E CHAVEZ BLVD AND S MAIN AVE INTERSECTION)



LOOKING W AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



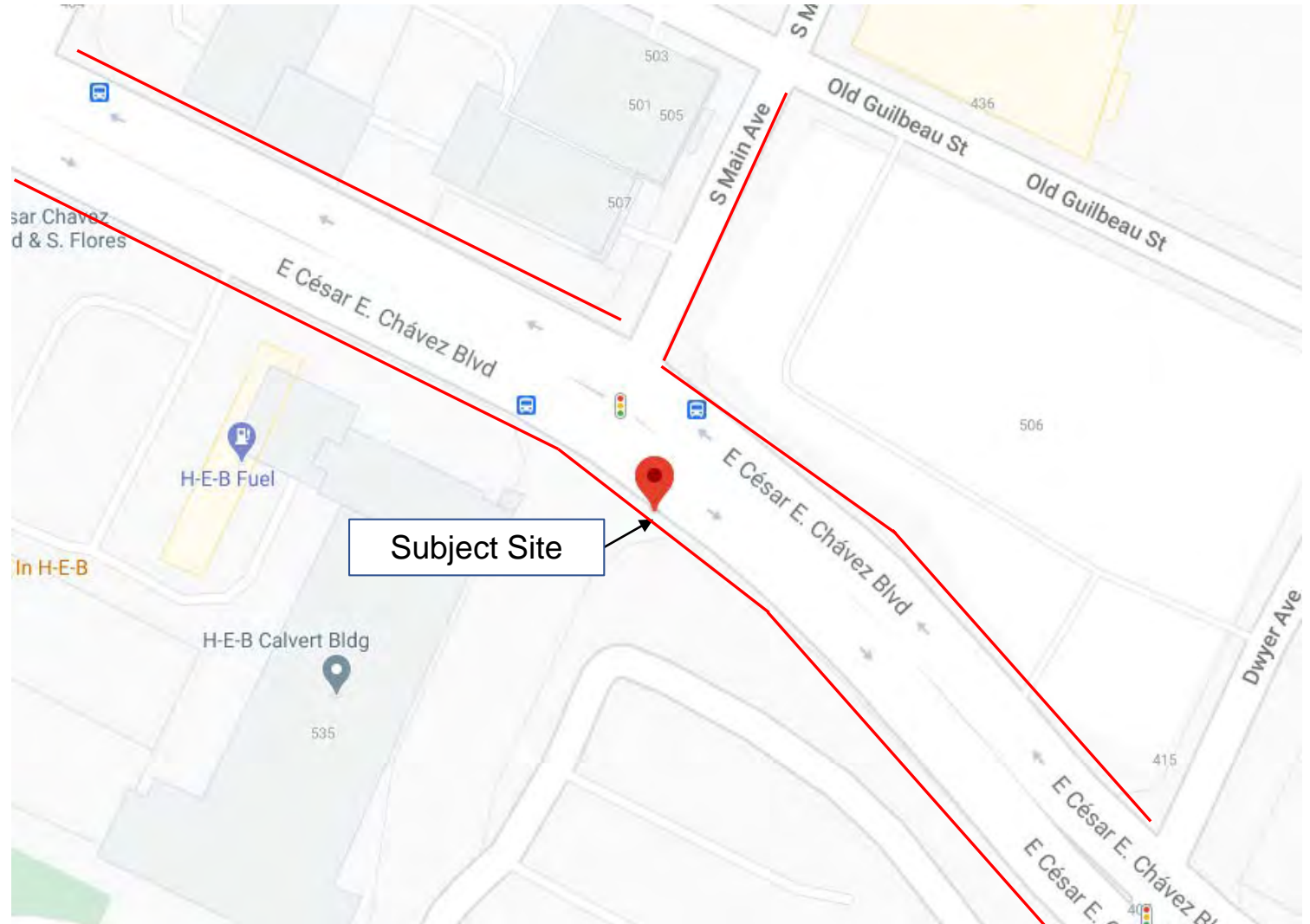
LOOKING S AT SUBJECT SITE

Photo Simulation

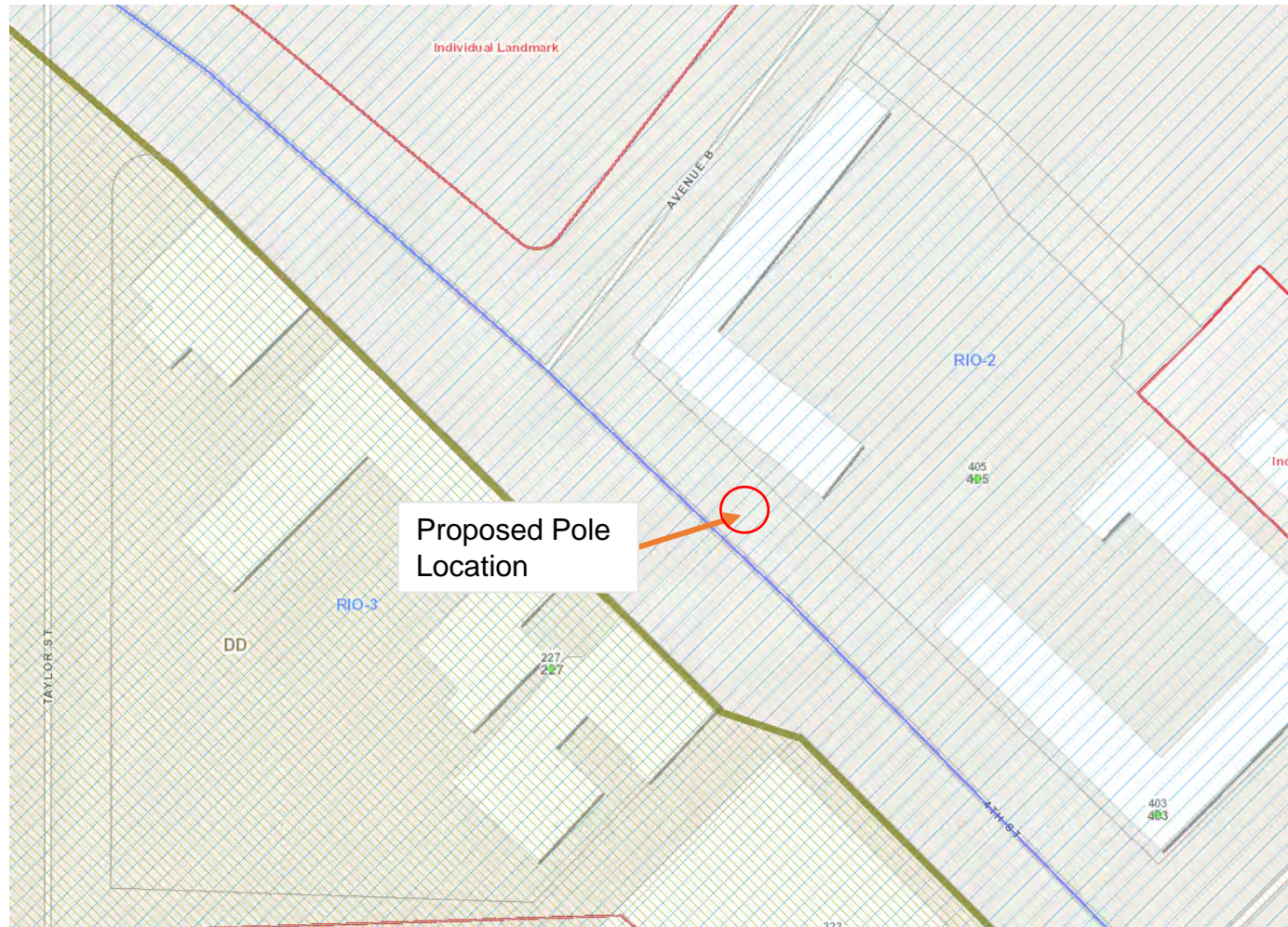


ALTERNATIVES ANALYSIS

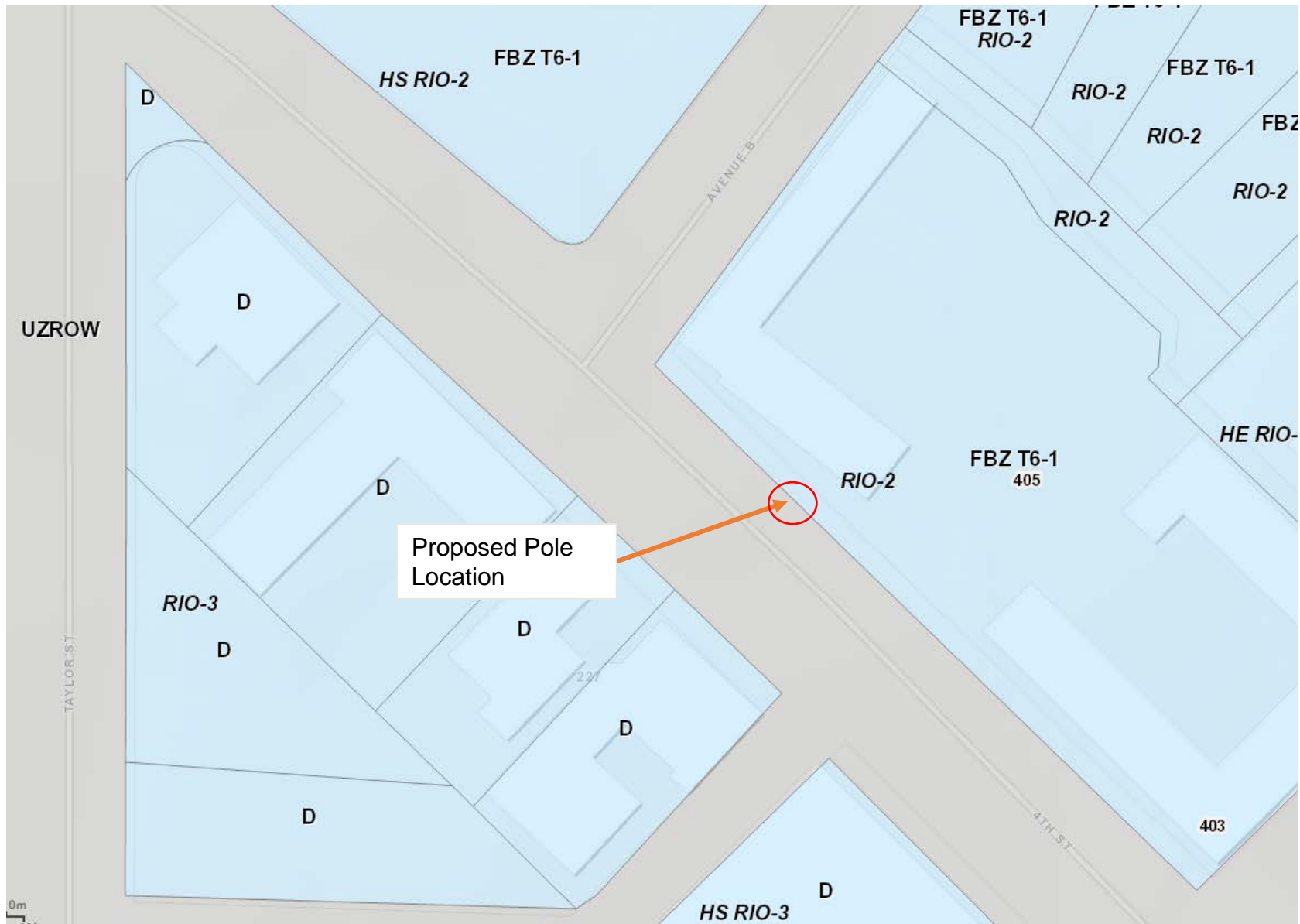
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_4TH_AVENUE_B_SC
SMALL CELL PERMIT: 358099
ADDRESS: 208 4TH ST
COORDINATES: 29.430183 -98.486539
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-2



ZONING: FBZ T6-1



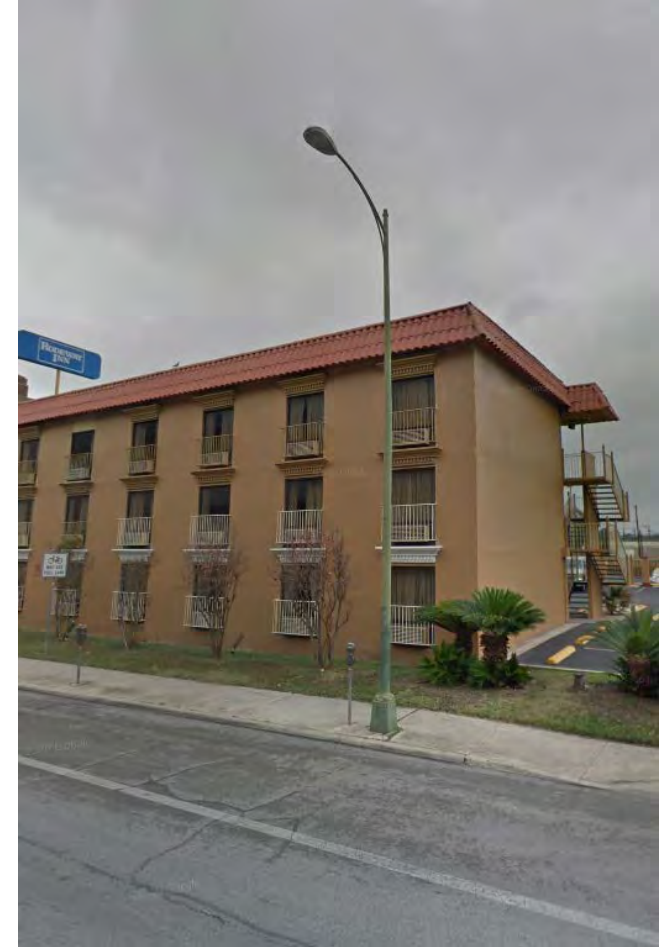
EXISTING PHOTOS
(N SIDE OF 4TH ST, BETWEEN BROADWAY AND AVENUE B INTERSECTIONS)



LOOKING W AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



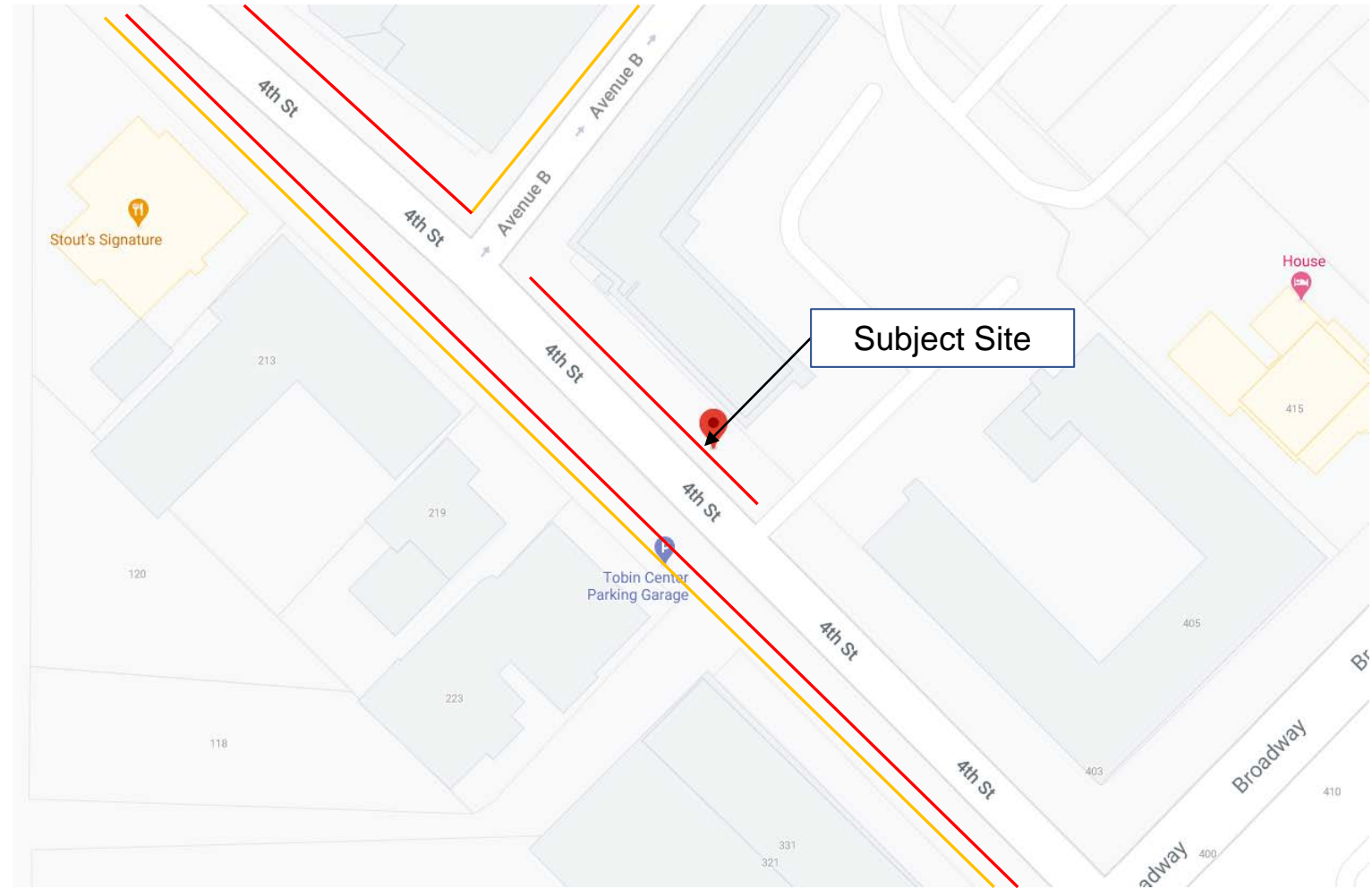
LOOKING N AT SUBJECT SITE

Photo Simulation

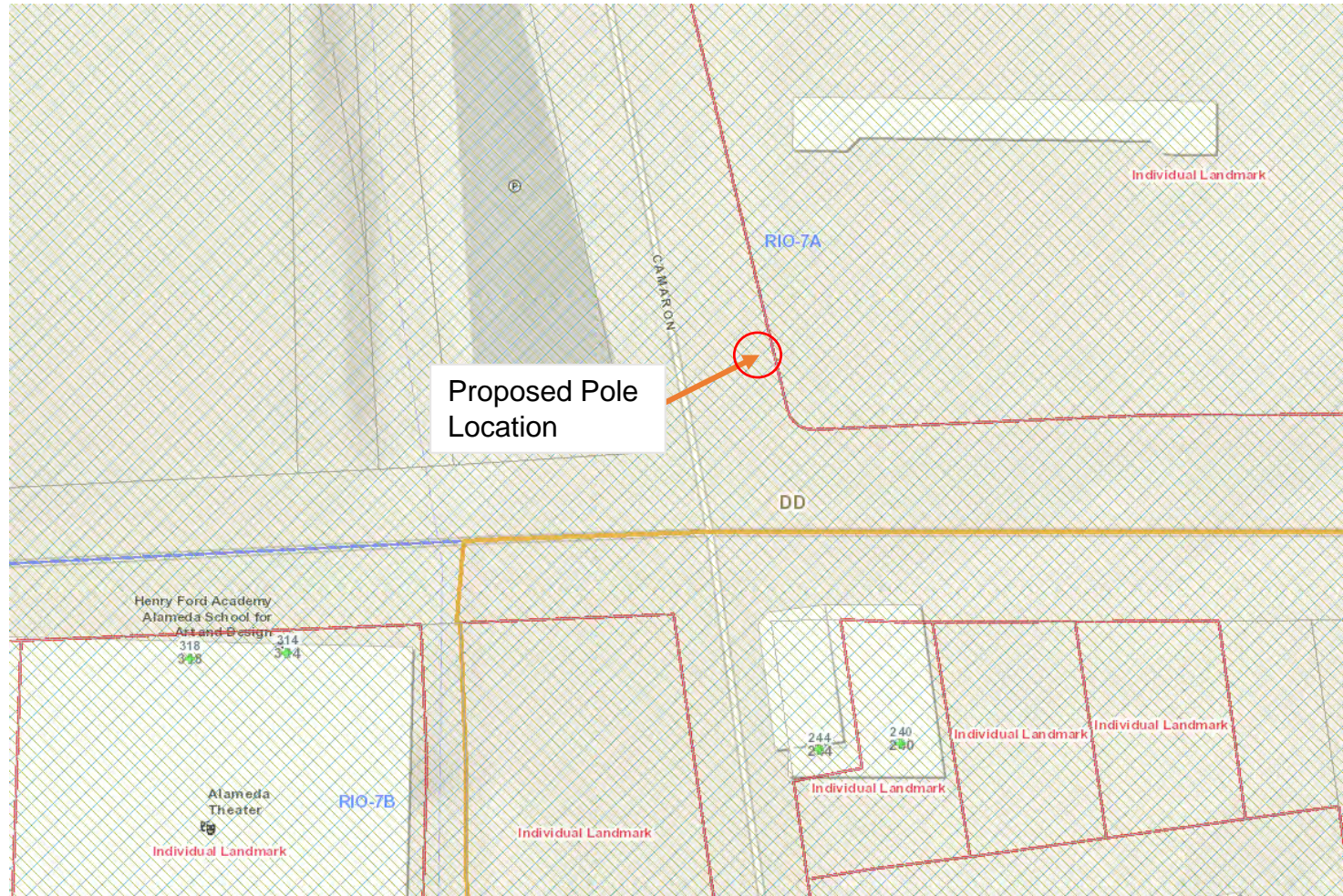


ALTERNATIVES ANALYSIS

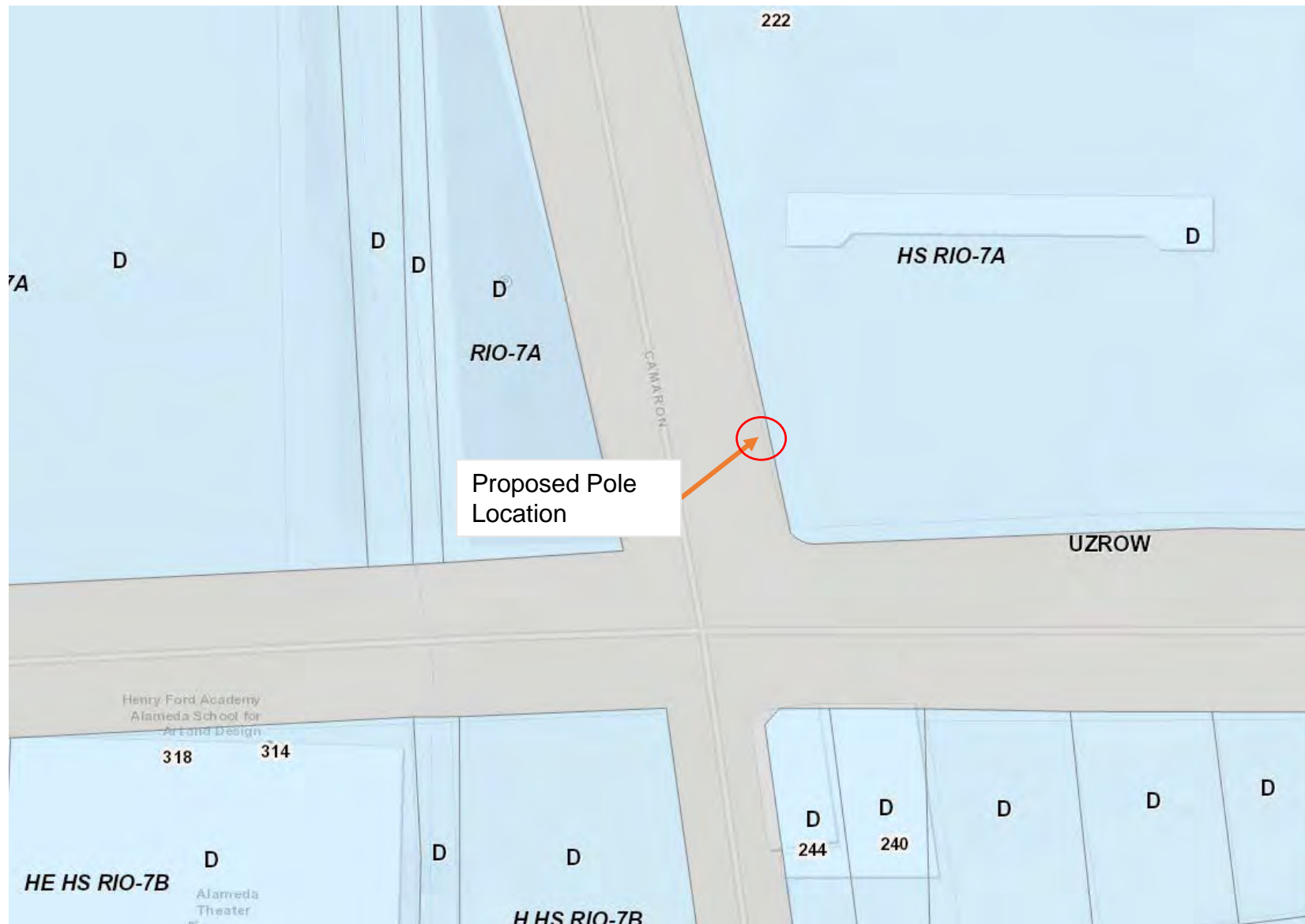
- Existing CPS Metal Streetlights
- Existing CPS Wood Utility Poles



VERIZON SITE ID: SADT_HOUSTON_CAMERON_SC
SMALL CELL PERMIT: 360107
ADDRESS: 204 CAMARON
COORDINATES: 29.426651 -98.495978
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-7A
HISTORIC LANDMARK: HS-0048



ZONING: D



EXISTING PHOTOS

(E SIDE OF CAMARON ST, NORTH OF INTERSECTION WITH W HOUSTON)



LOOKING E AT SUBJECT SITE



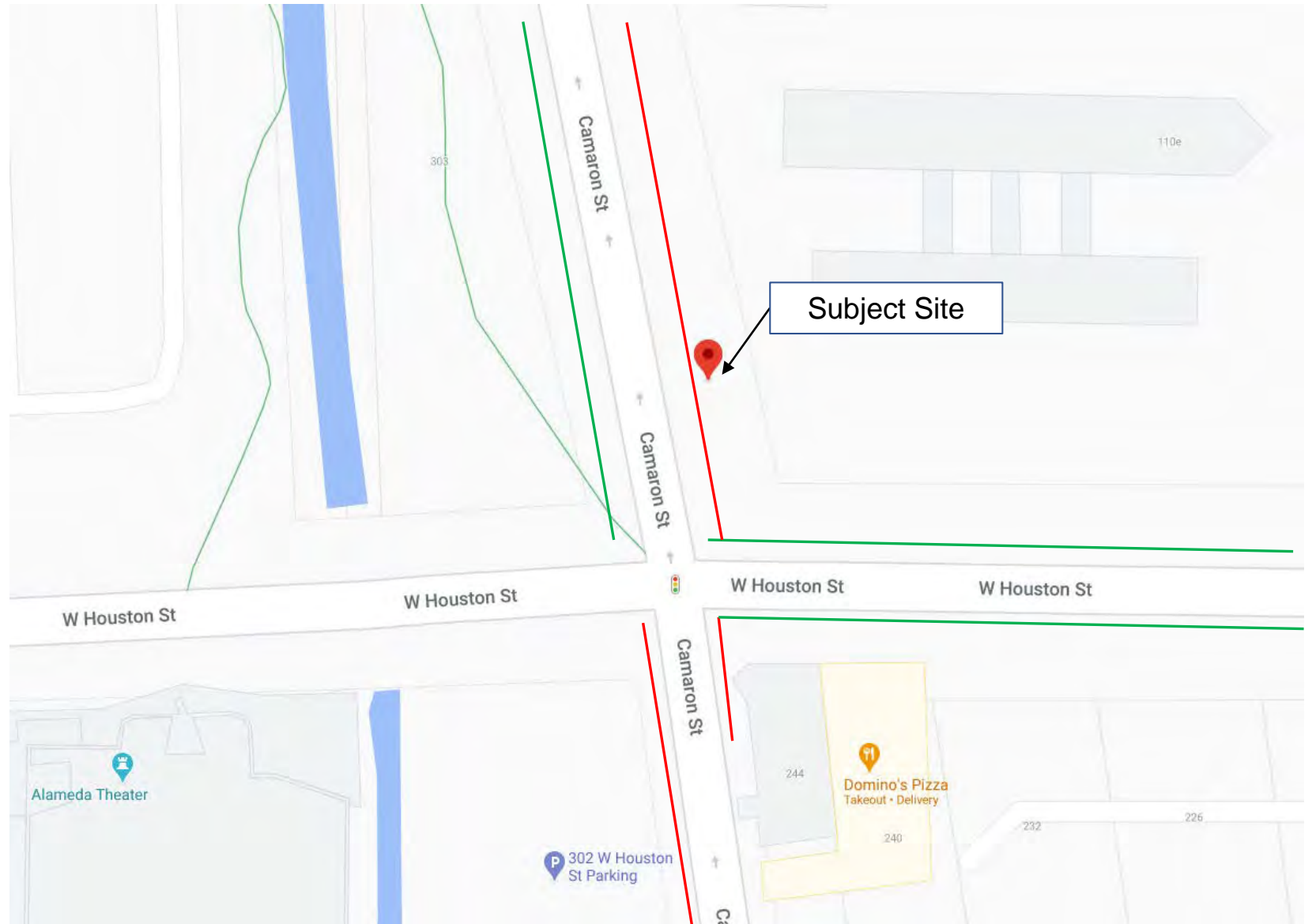
LOOKING S AT SUBJECT SITE

Photo Simulation

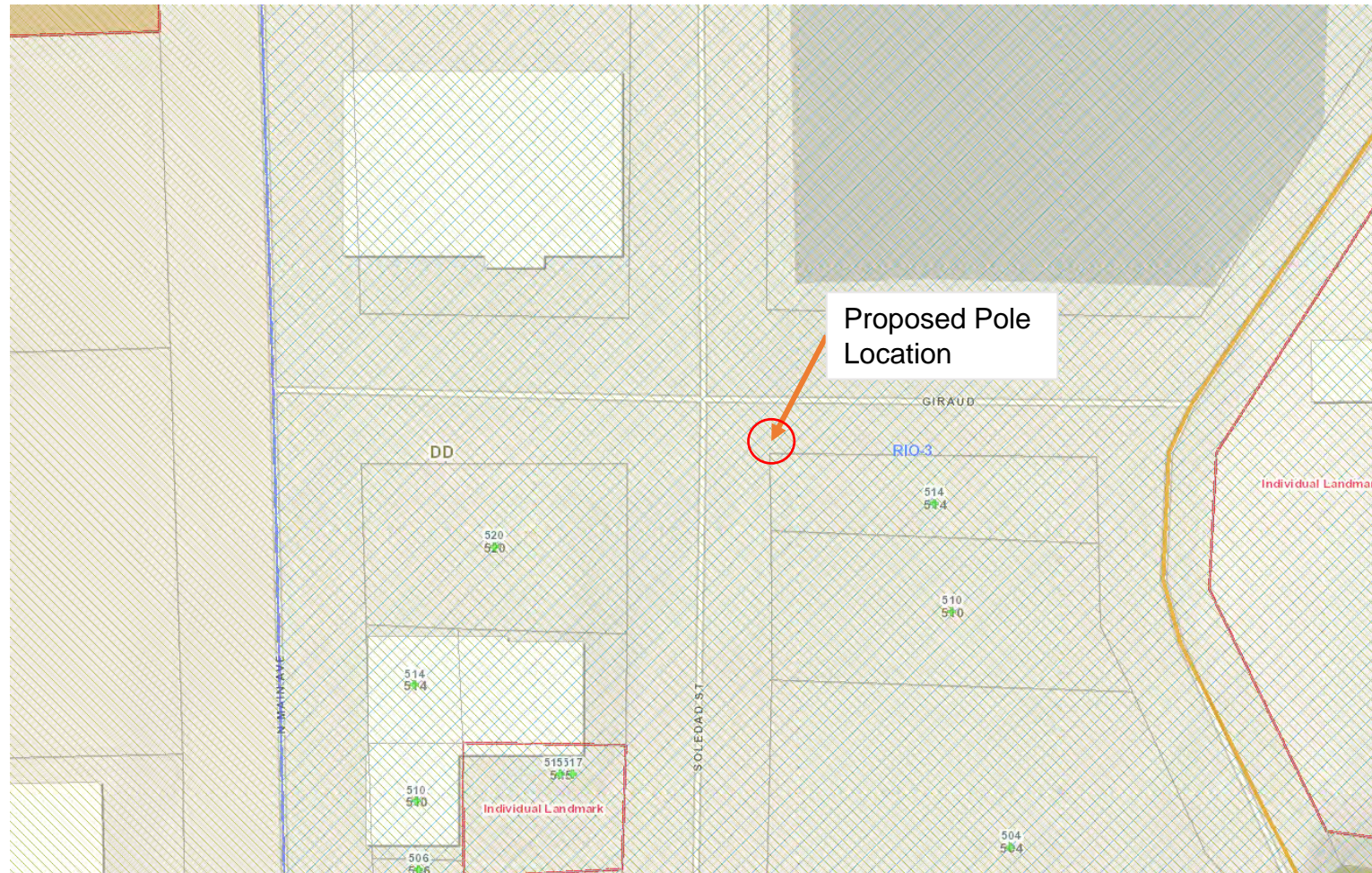


ALTERNATIVES ANALYSIS

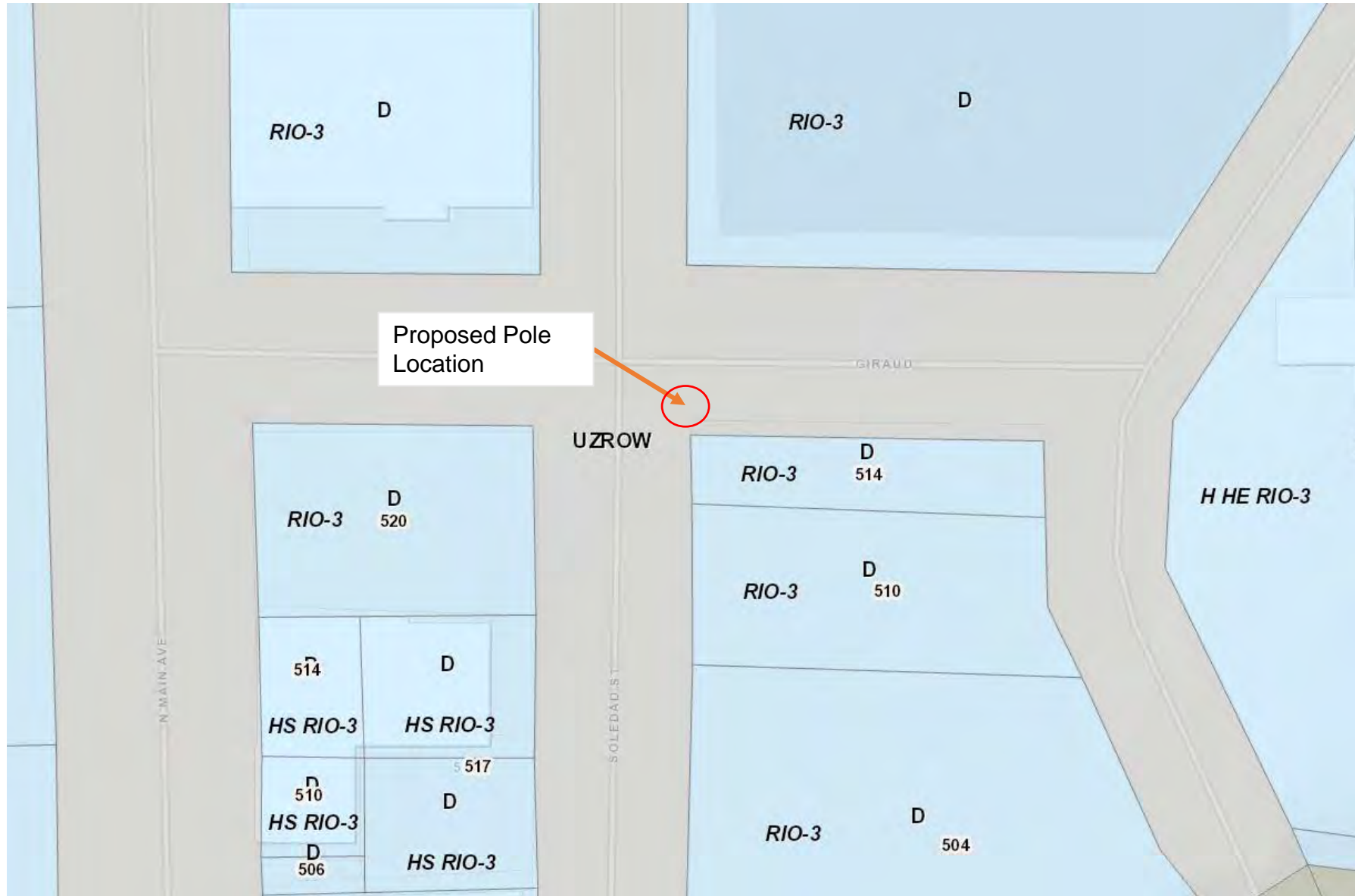
- Existing CPS Metal Streetlights
- Existing Decorative Streetlights



VERIZON SITE ID: SADT_LIBRARY_SC
SMALL CELL PERMIT: COSA-5854-20200625
ADDRESS: 204 GIRAUD
COORDINATES: 29.430987 -98.493304
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-3



ZONING: D



EXISTING PHOTOS

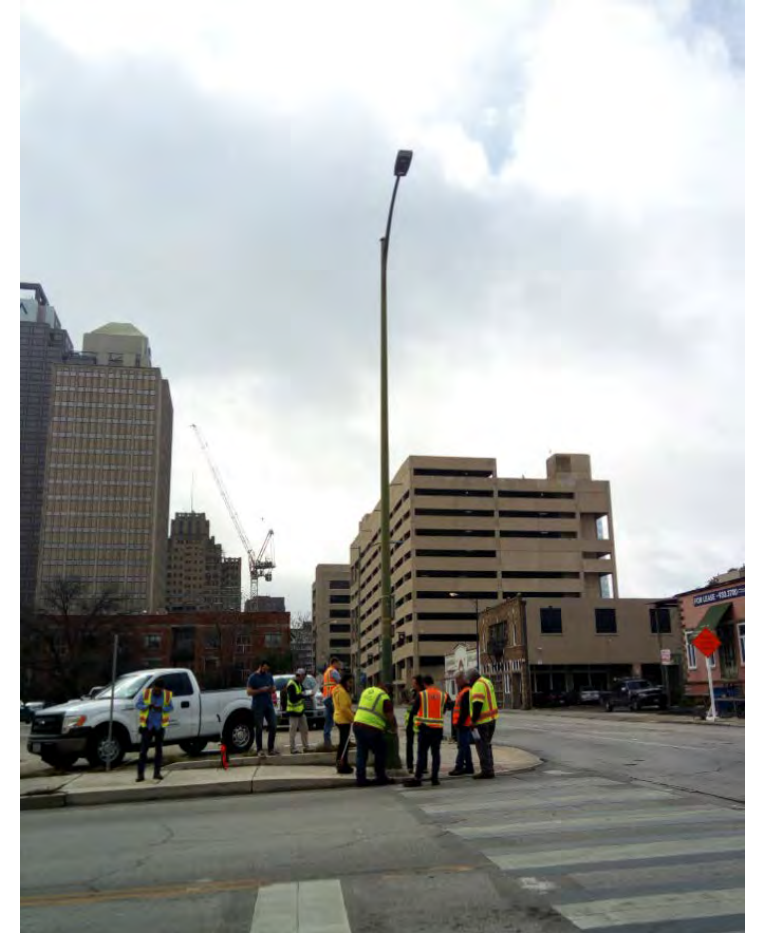
(SE CORNER OF SOLEDAD ST AND GIRAUD ST INTESECTION)



LOOKING W AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



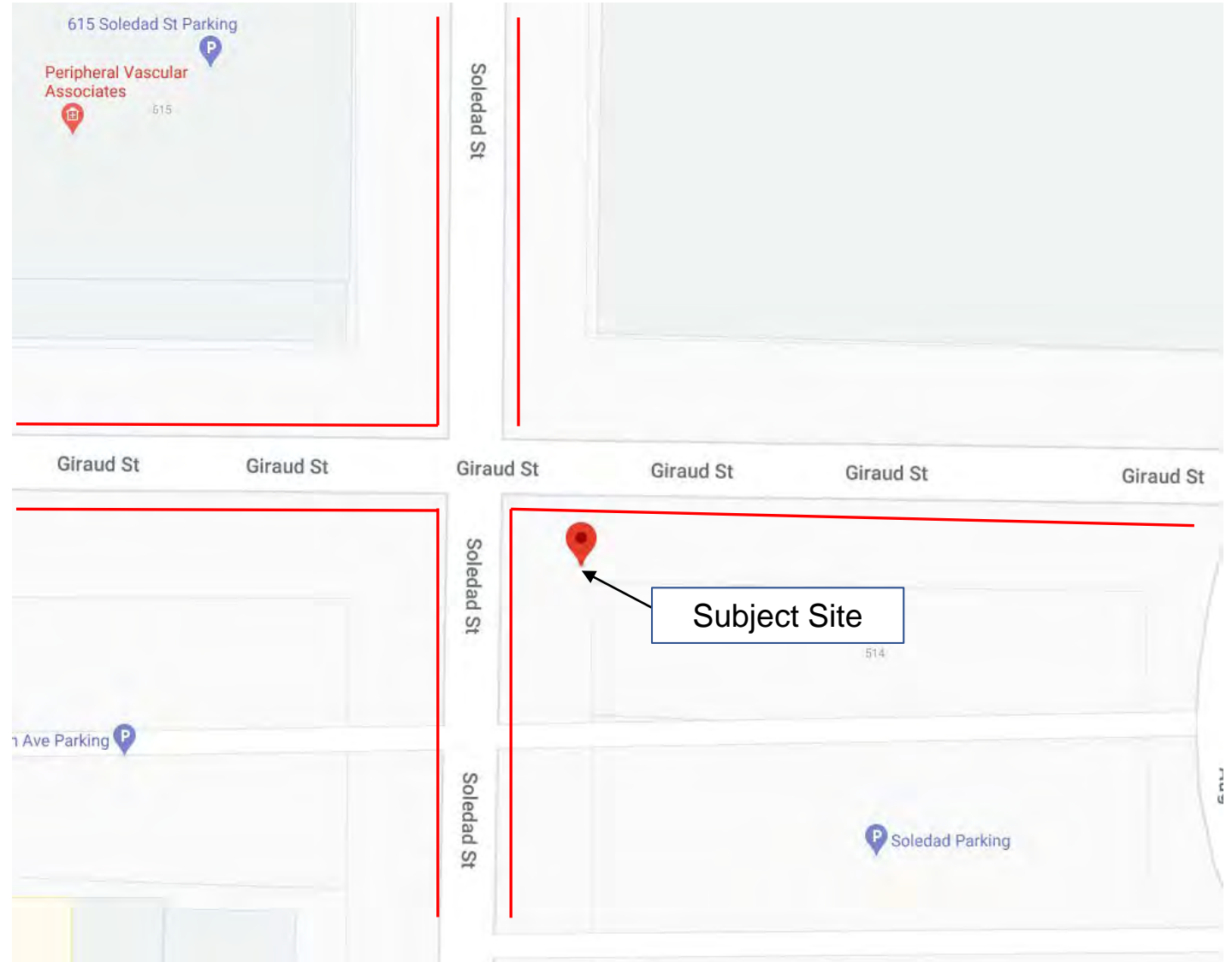
LOOKING S AT SUBJECT SITE

Photo Simulation

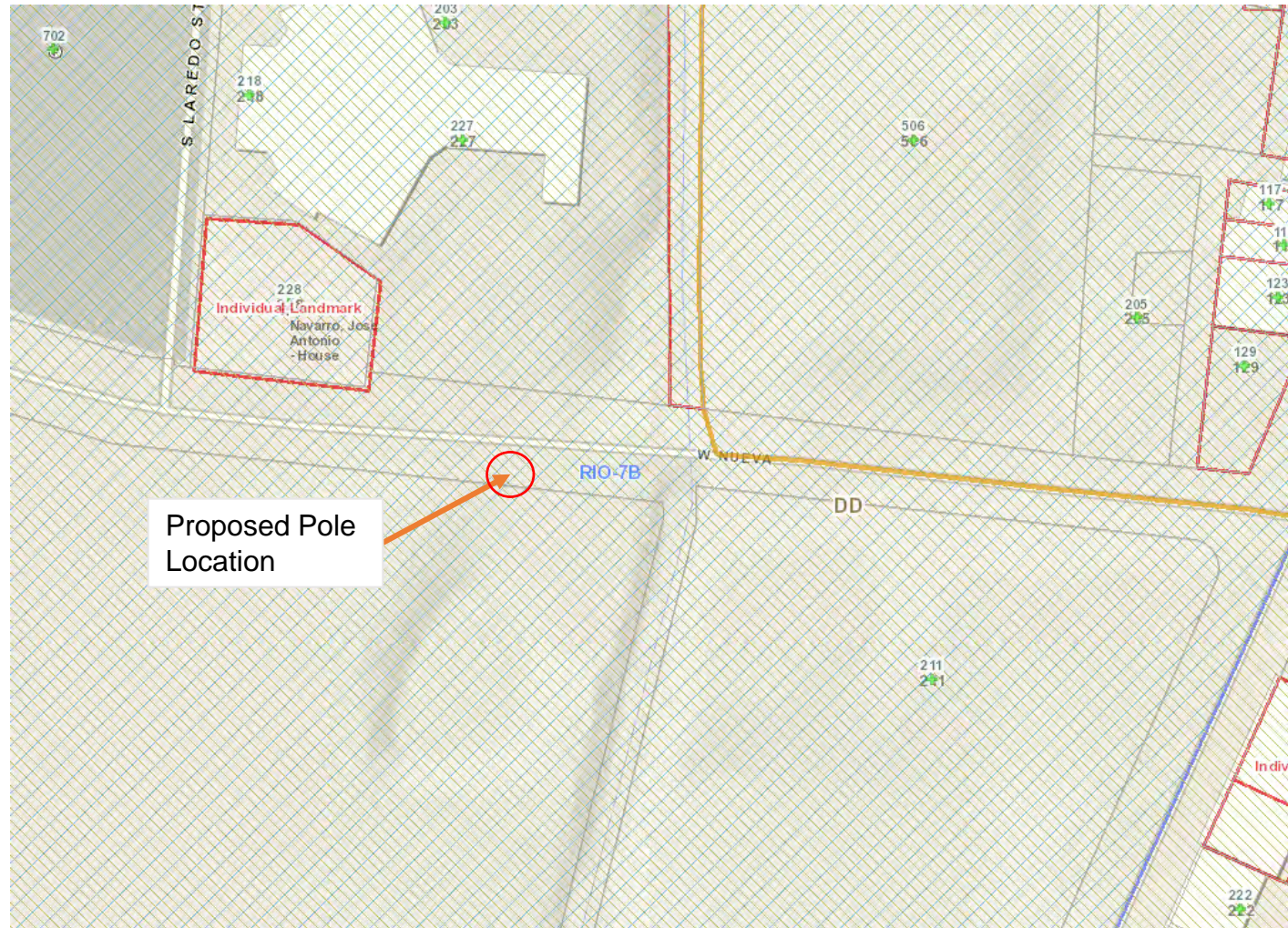


ALTERNATIVES ANALYSIS

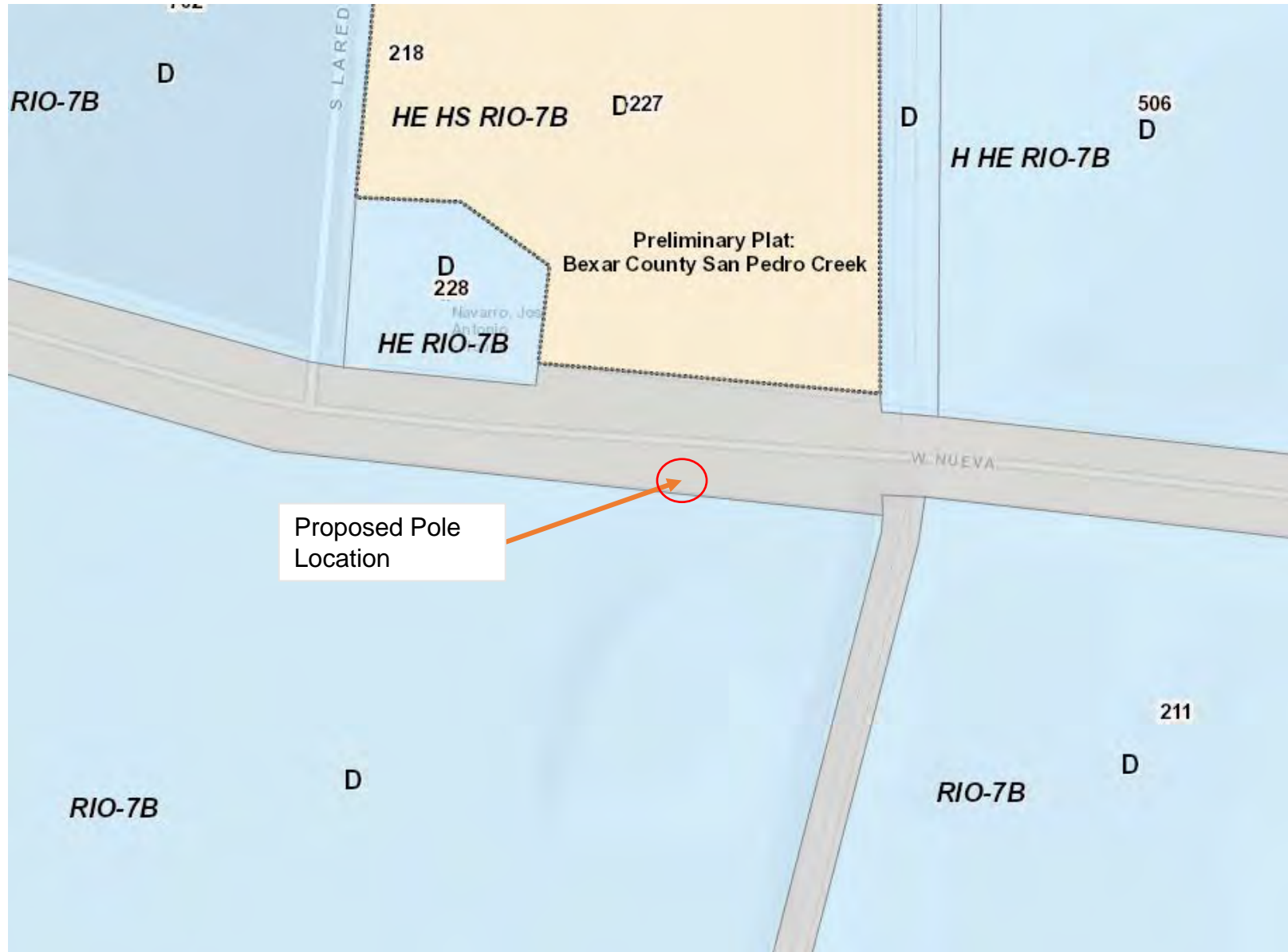
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_NUEVA_ANNEX_SC
SMALL CELL PERMIT: 359677
ADDRESS: 228 W NUEVA
COORDINATES: 29.422828 -98.496746
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-7B



ZONING: D



EXISTING PHOTOS

(S SIDE OF W NUEVA ST, BETWEEN S LAREDO AND S FLROES INTERSECTIONS)



LOOKING W AT SUBJECT SITE



LOOKING E AT SUBJECT SITE



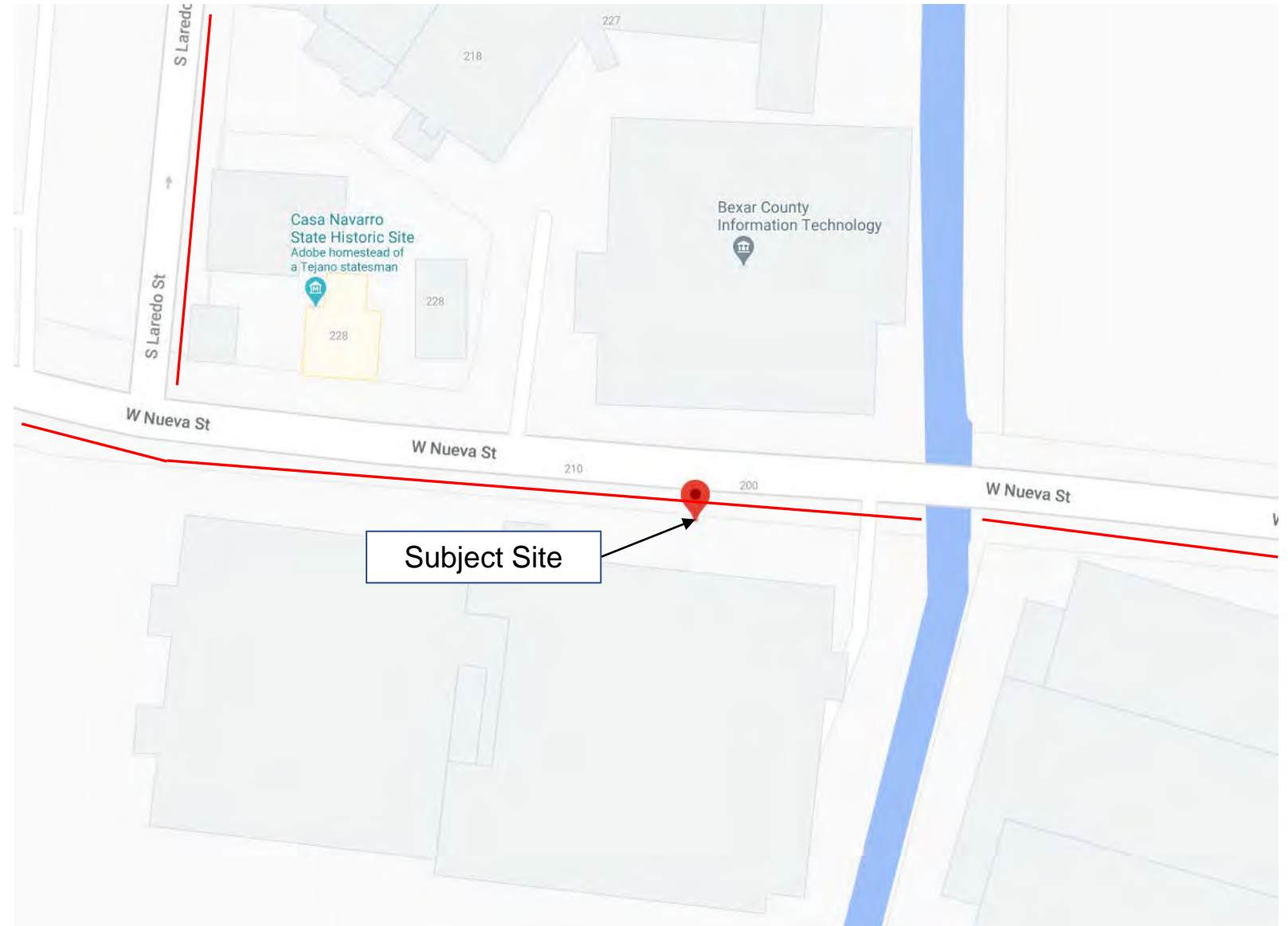
LOOKING S AT SUBJECT SITE

Photo Simulation

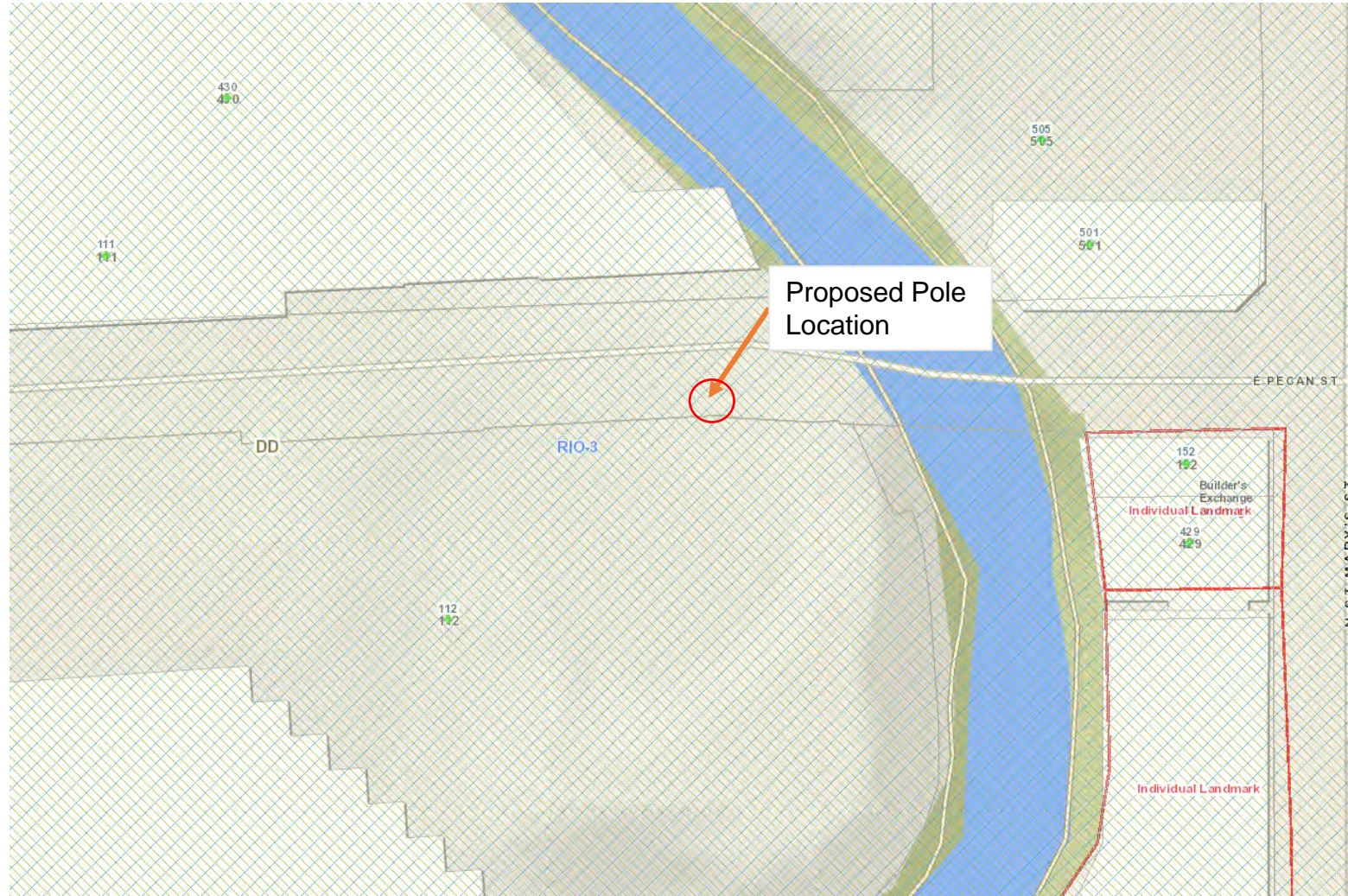


ALTERNATIVES ANALYSIS

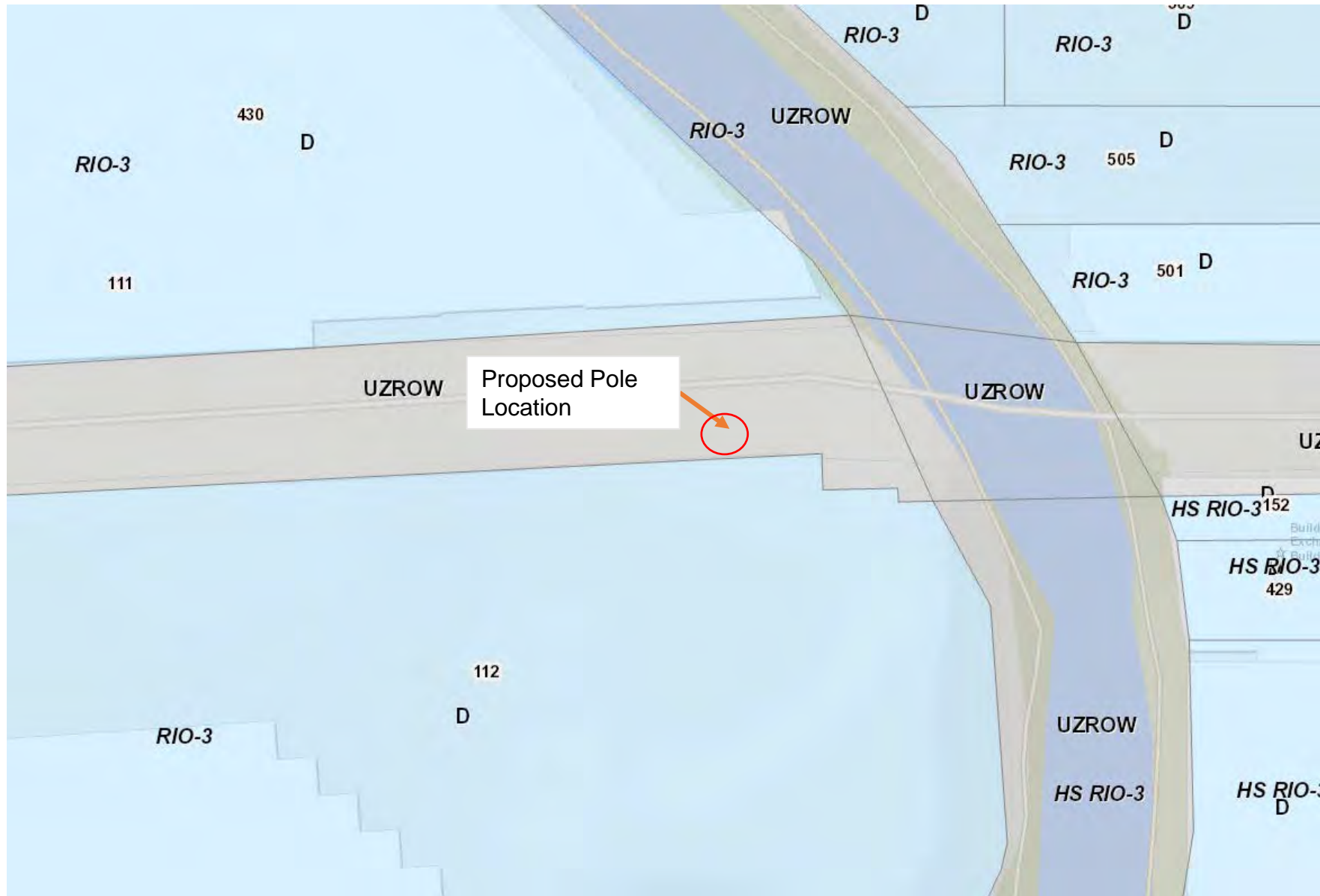
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_RIVERWALK_PECAN_SC
SMALL CELL PERMIT: 359645
ADDRESS: 128 E PECAN
COORDINATES: 29.428627 -98.492163
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-3



ZONING: D



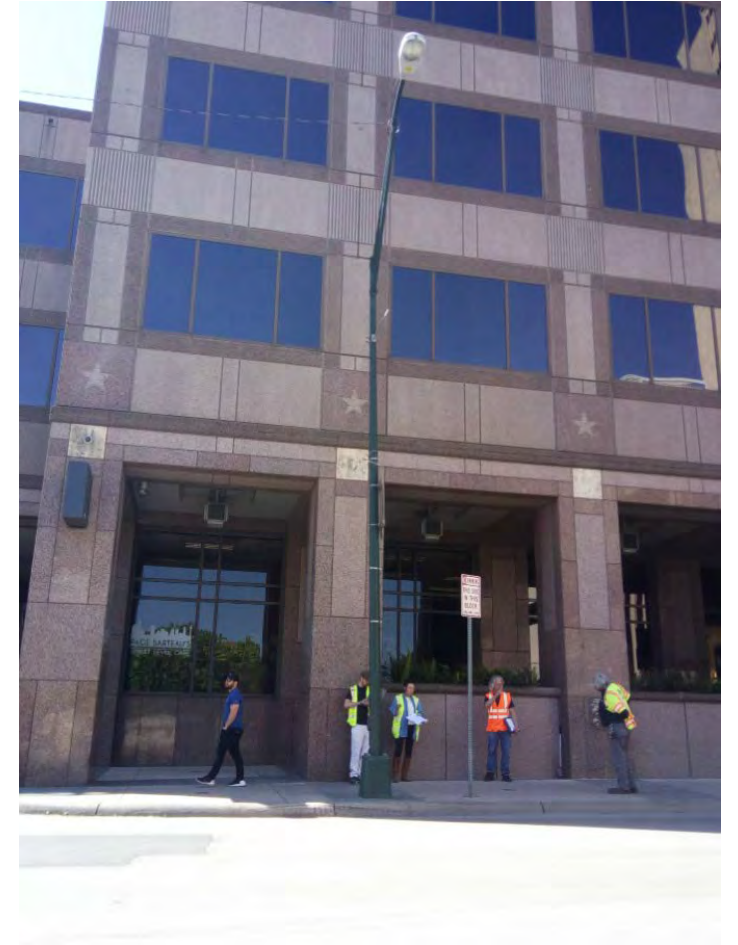
EXISTING PHOTOS
(S SIDE OF E PECAN ST, BETWEEN SOLEDAD AND S ST MARYS ST INTERSECTIONS)



LOOKING W AT SUBJECT SITE

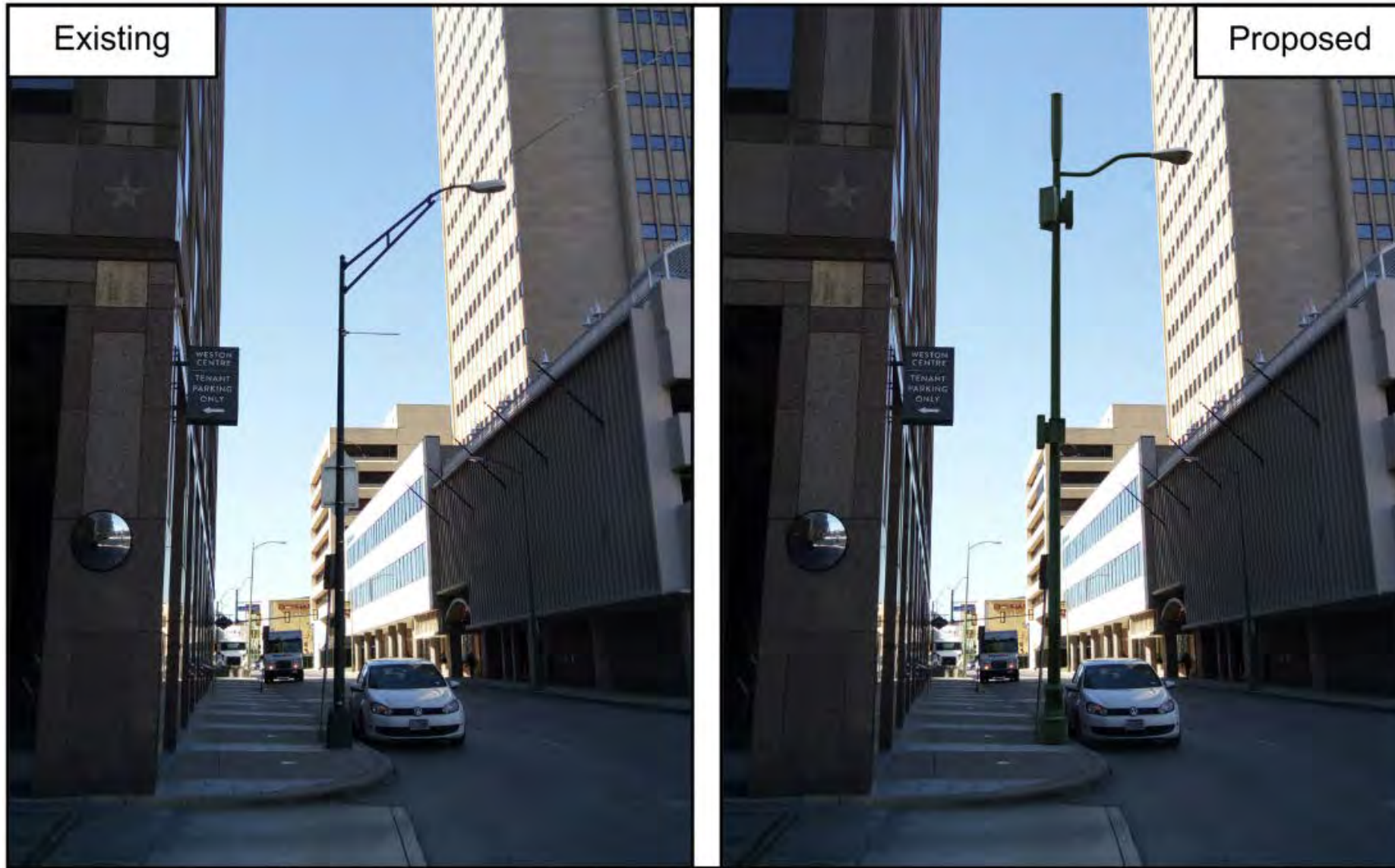


LOOKING E AT SUBJECT SITE



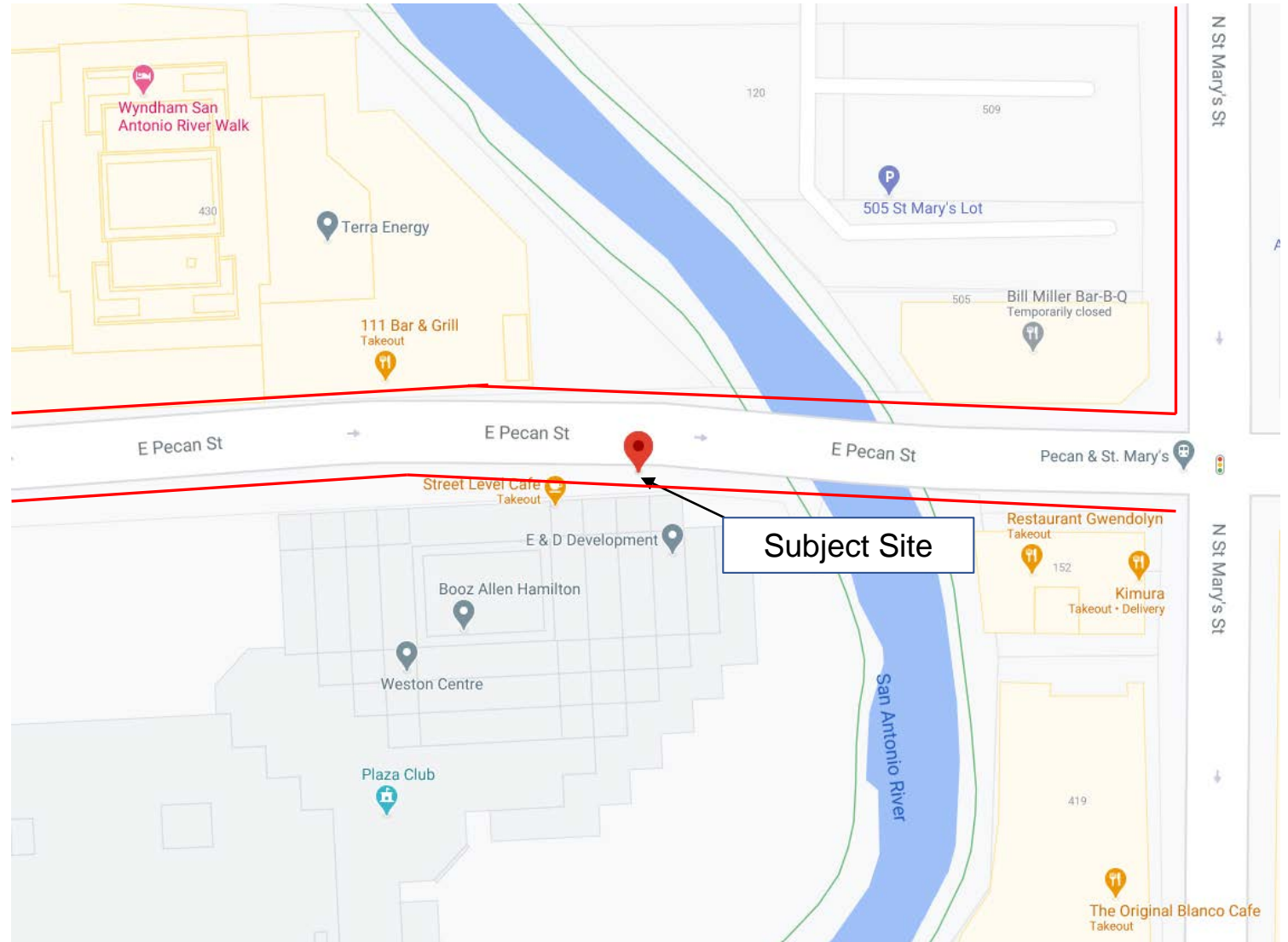
LOOKING S AT SUBJECT SITE

Photo Simulation

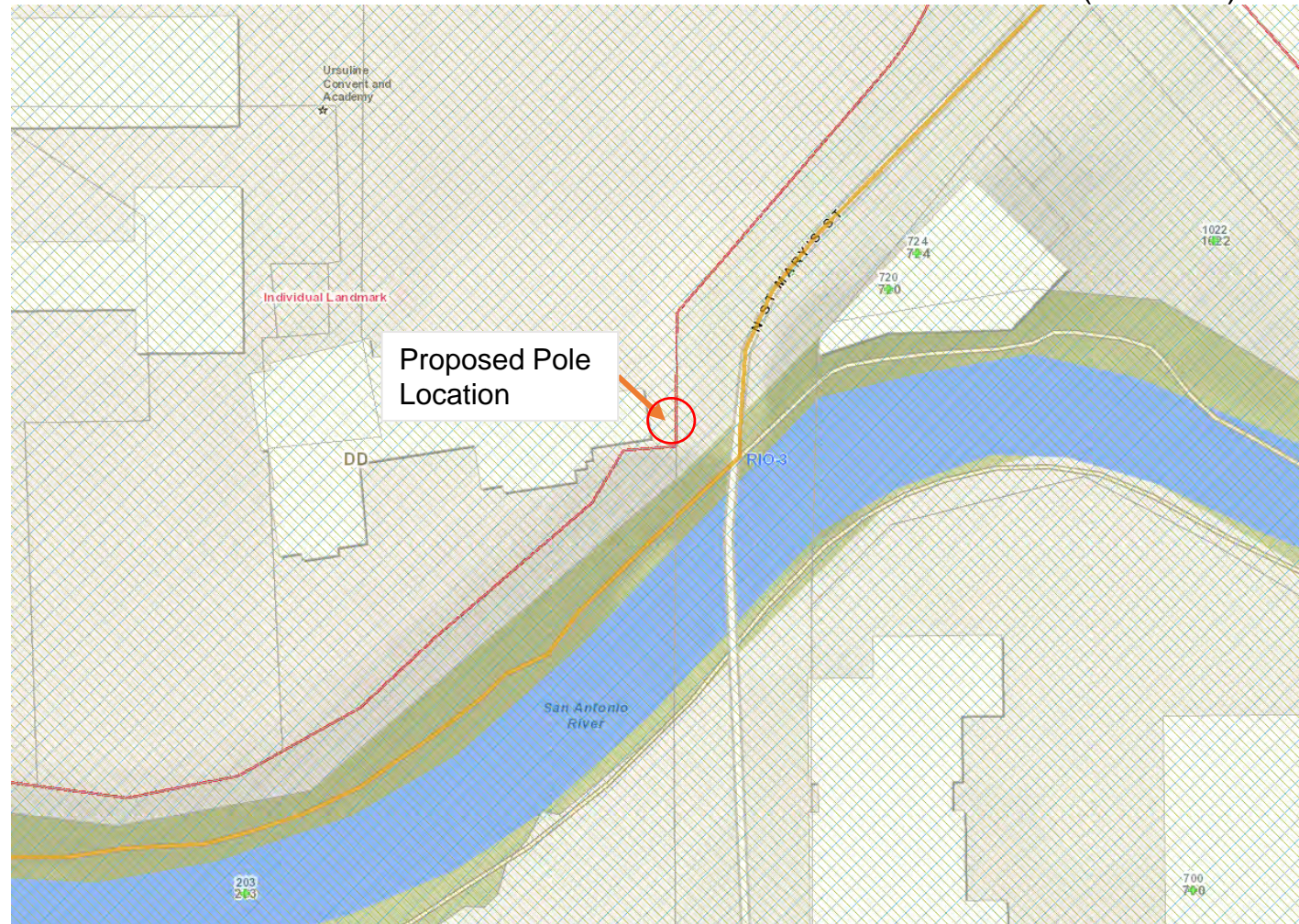


ALTERNATIVES ANALYSIS

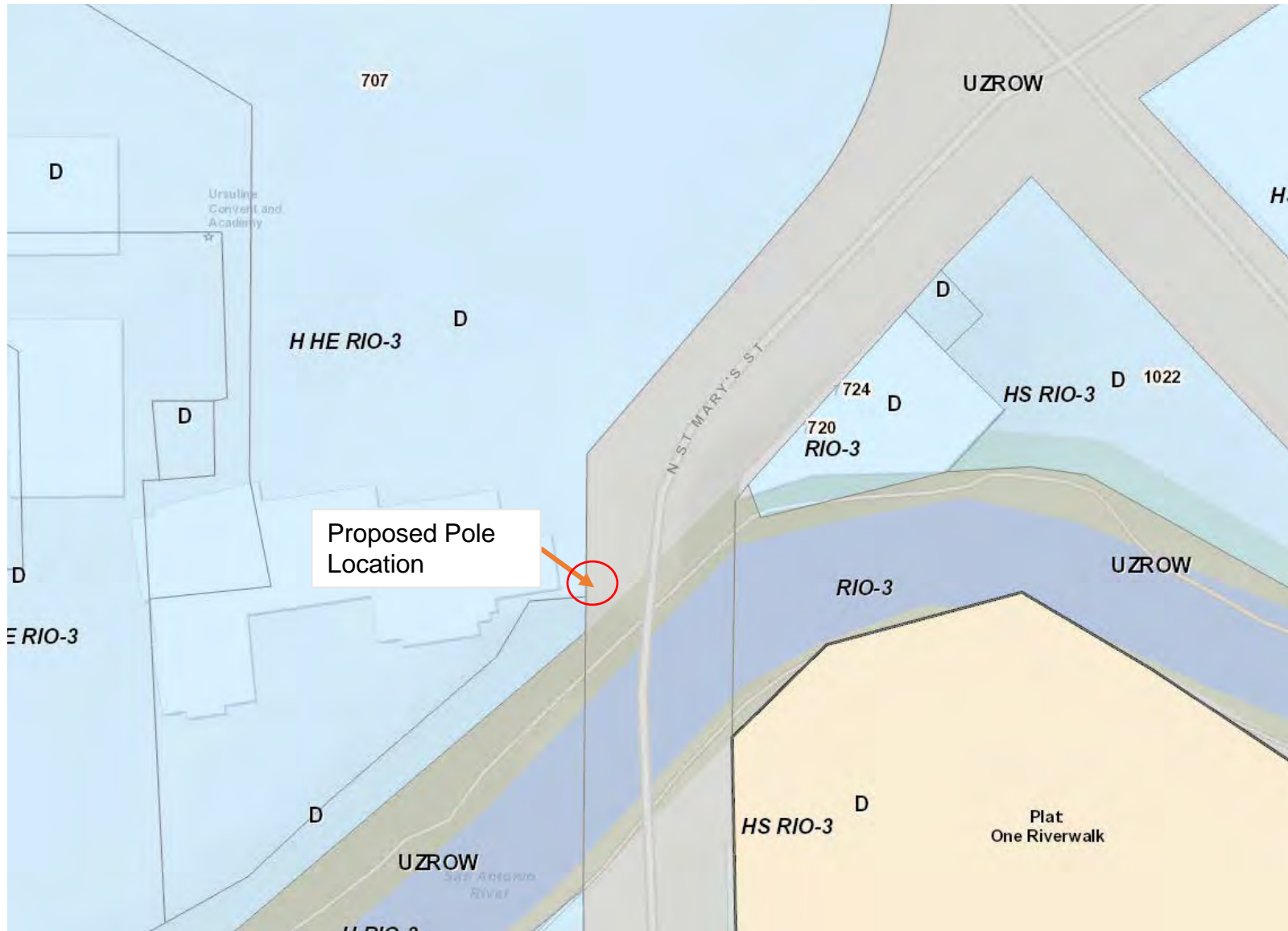
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_RIVERWALK_ST_MARYS_N_SC
SMALL CELL PERMIT: 359193
ADDRESS: 709 N ST MARYS
COORDINATES: 29.430889 -98.491408
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
SPECIAL DISTRICT: RIO-3
HISTORIC LANDMARK: Ursuline / Southwest School of Art and Craft (HS-1084)



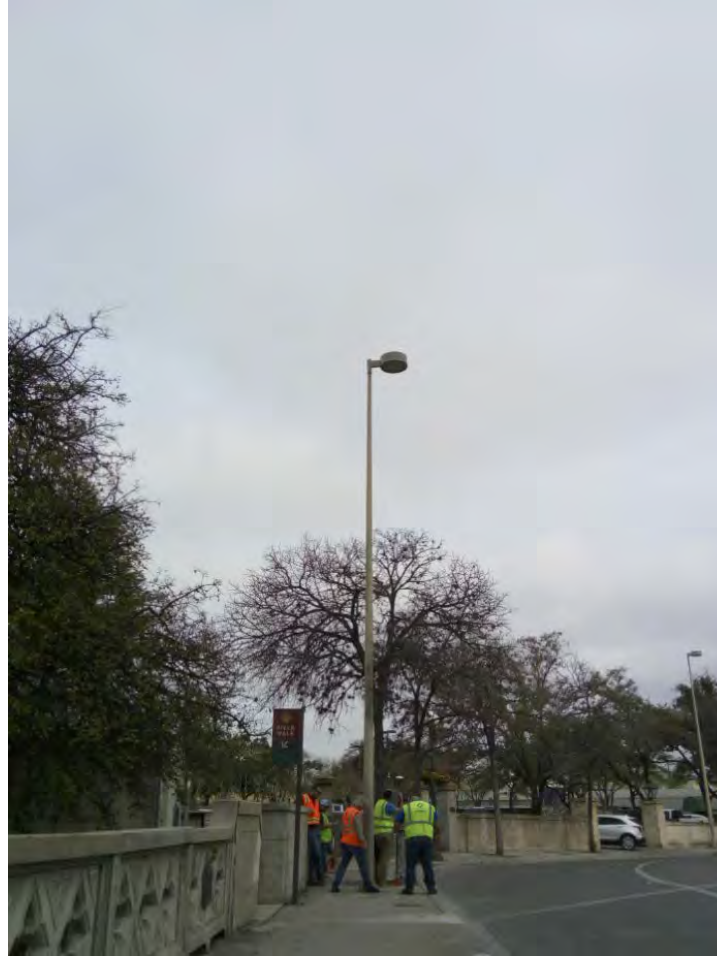
ZONING: D



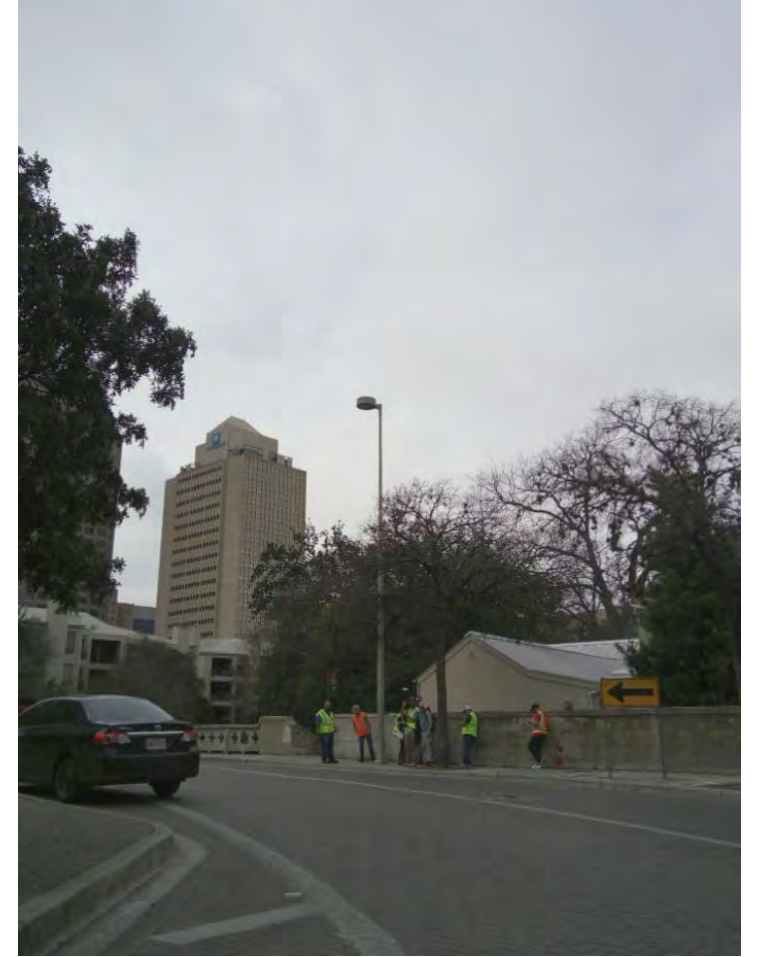
EXISTING PHOTOS
(W SIDE OF N ST MARY'S, BETWEEN NAVARRO AND CONVENT ST INTERSECTIONS)



LOOKING W AT SUBJECT SITE

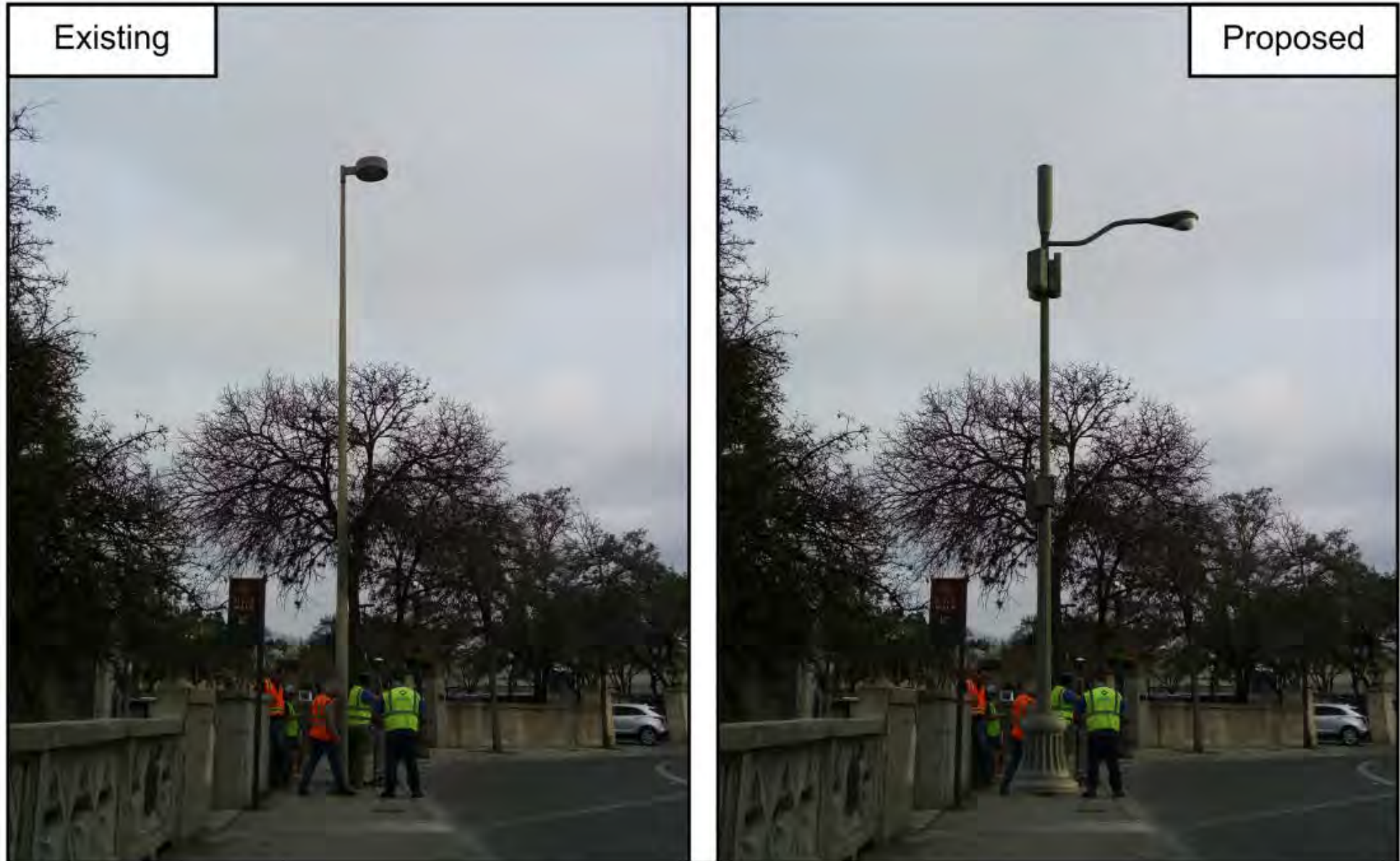


LOOKING N AT SUBJECT SITE



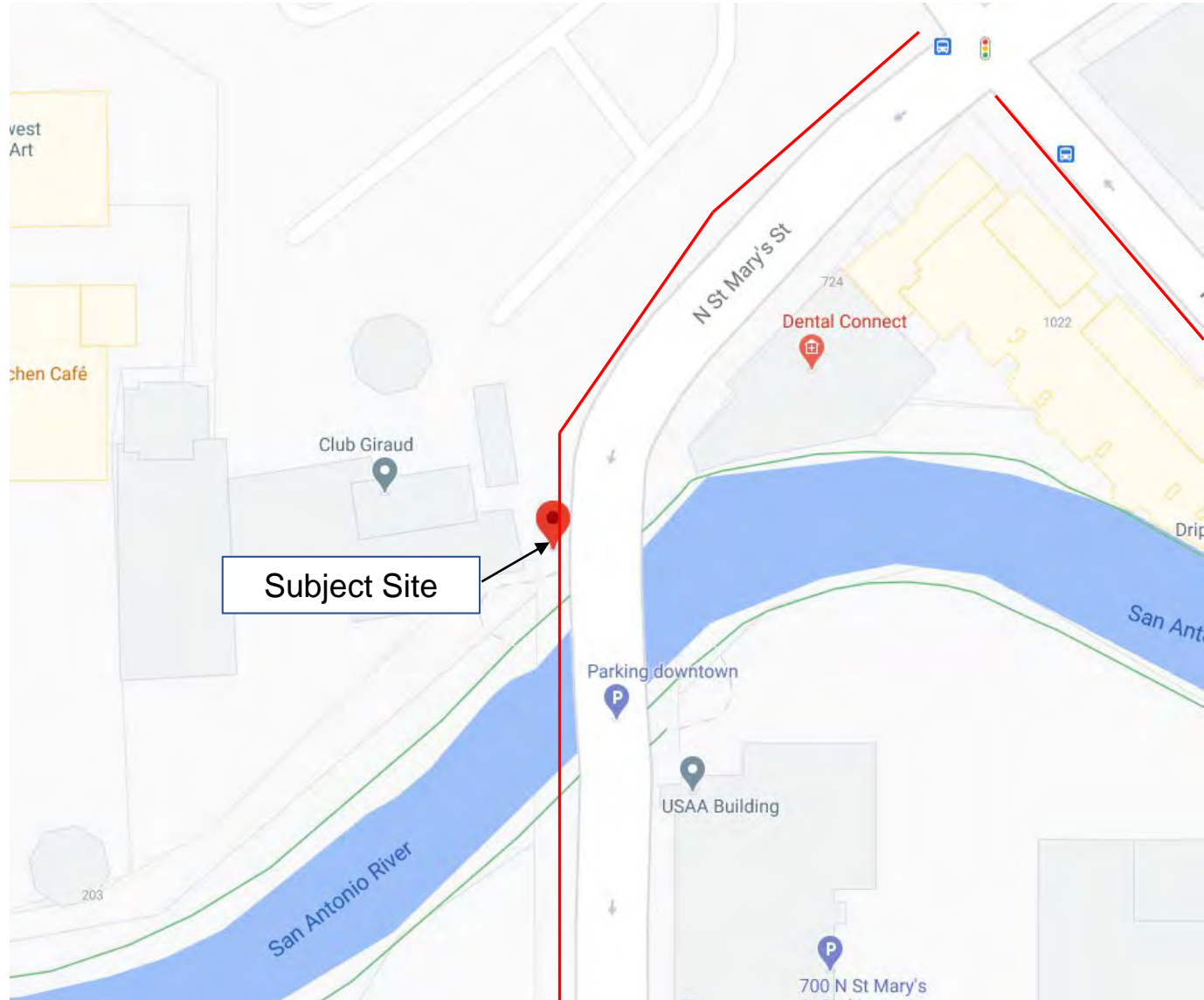
LOOKING S AT SUBJECT SITE

Photo Simulation

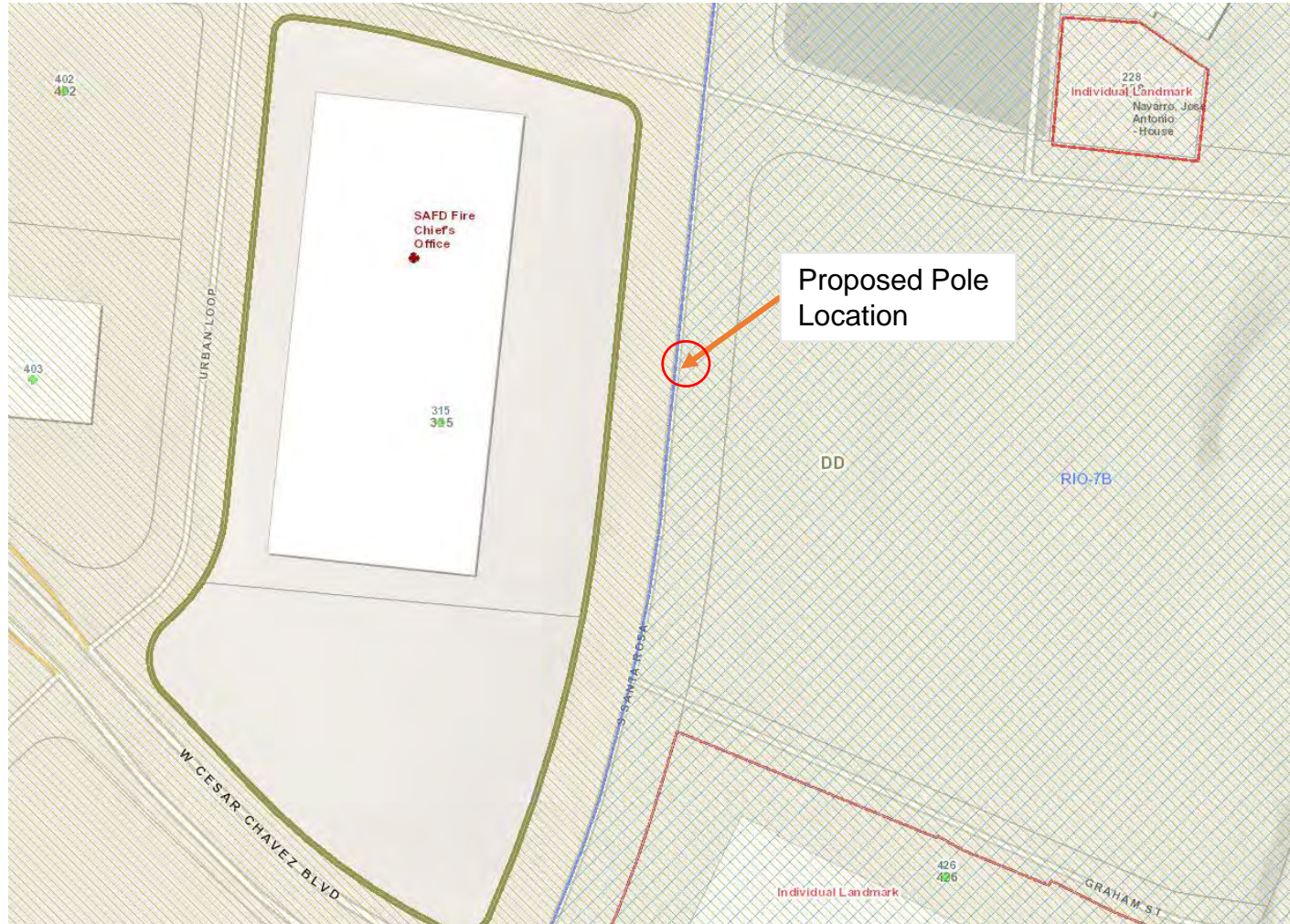


ALTERNATIVES ANALYSIS

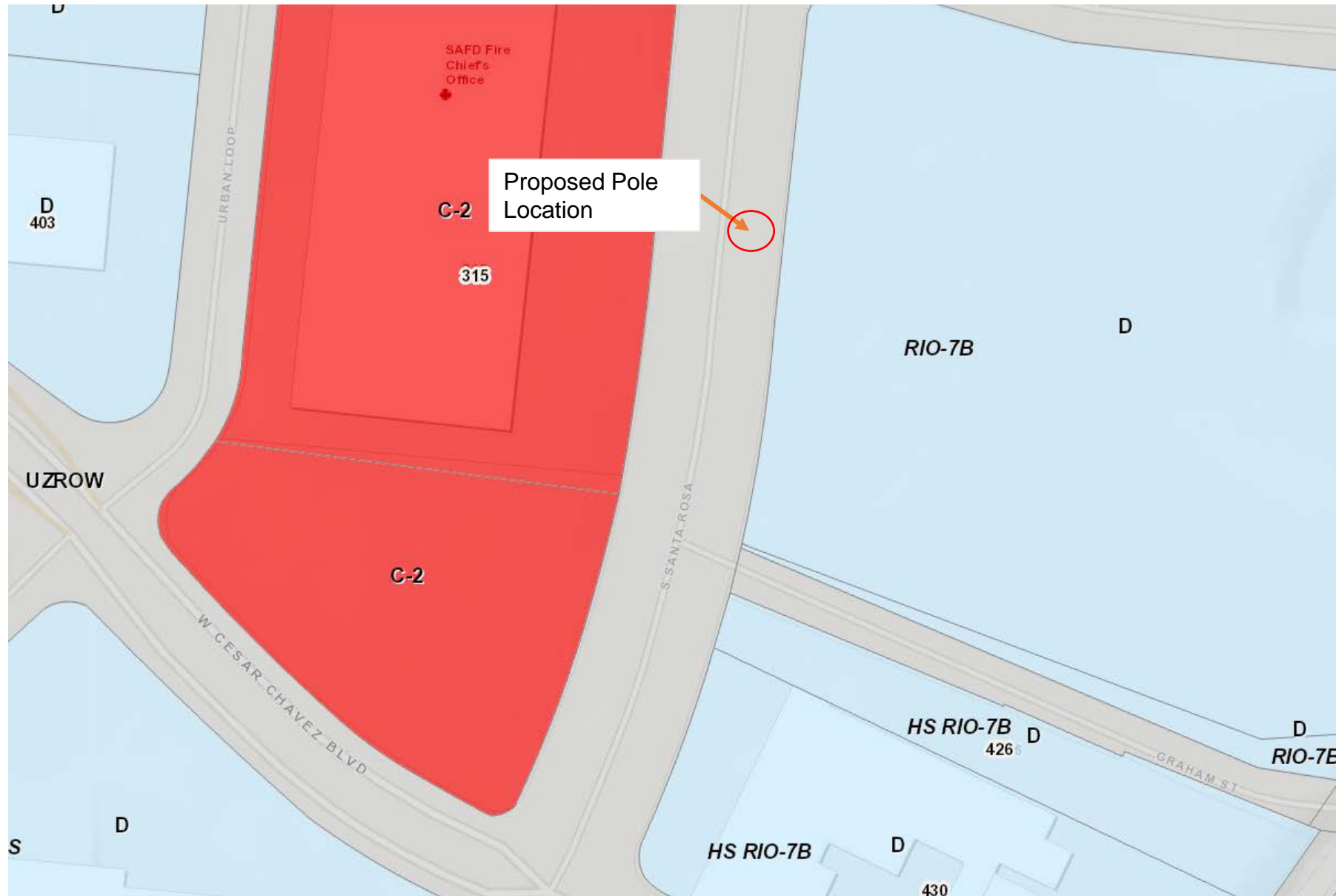
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_SANTA_ROSA_SAPD_SC
SMALL CELL PERMIT: 357200
ADDRESS: 328 S SANTA ROSA
COORDINATES: 29.422488 -98.498322
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
SPECIAL DISTRICT: RIO-7B



ZONING: D



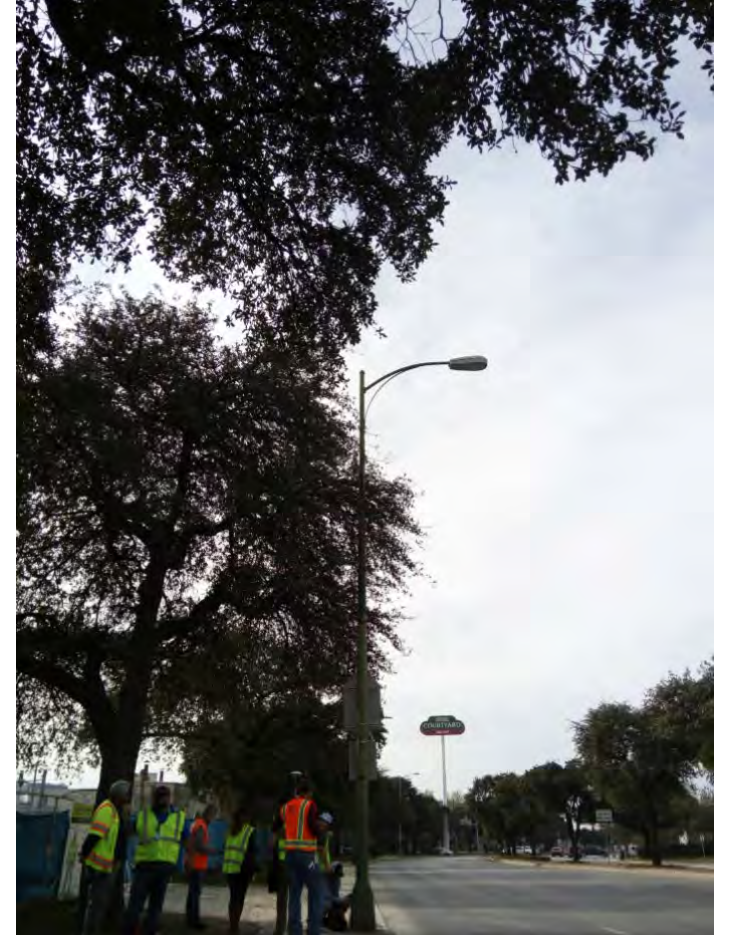
EXISTING PHOTOS
(E SIDE OF S SANTA ROSA AVE, BETWEEN W NEUVA AND GRAHAM INTERSECTIONS)



LOOKING E AT SUBJECT SITE



LOOKING N AT SUBJECT SITE



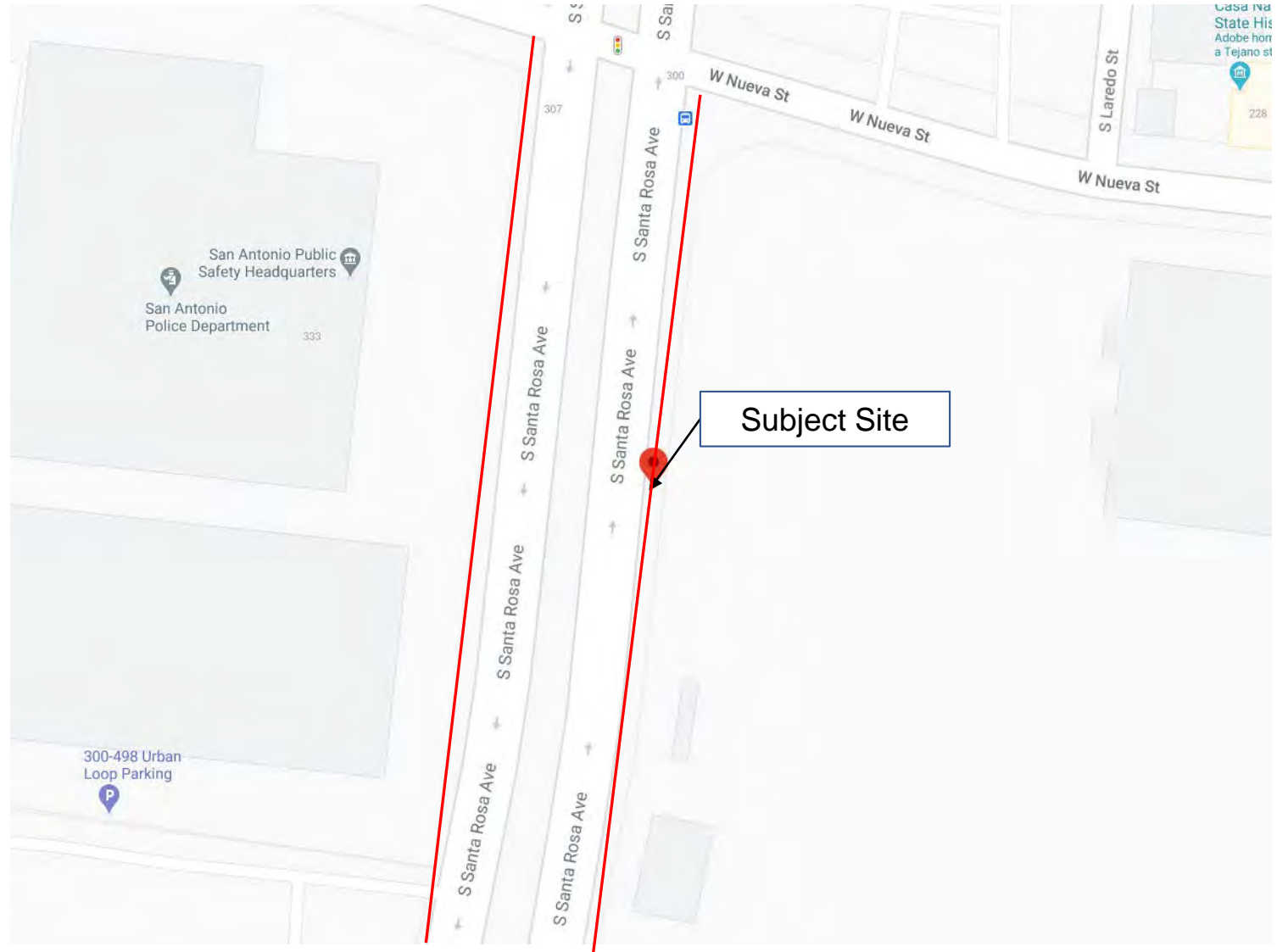
LOOKING S AT SUBJECT SITE

Photo Simulation

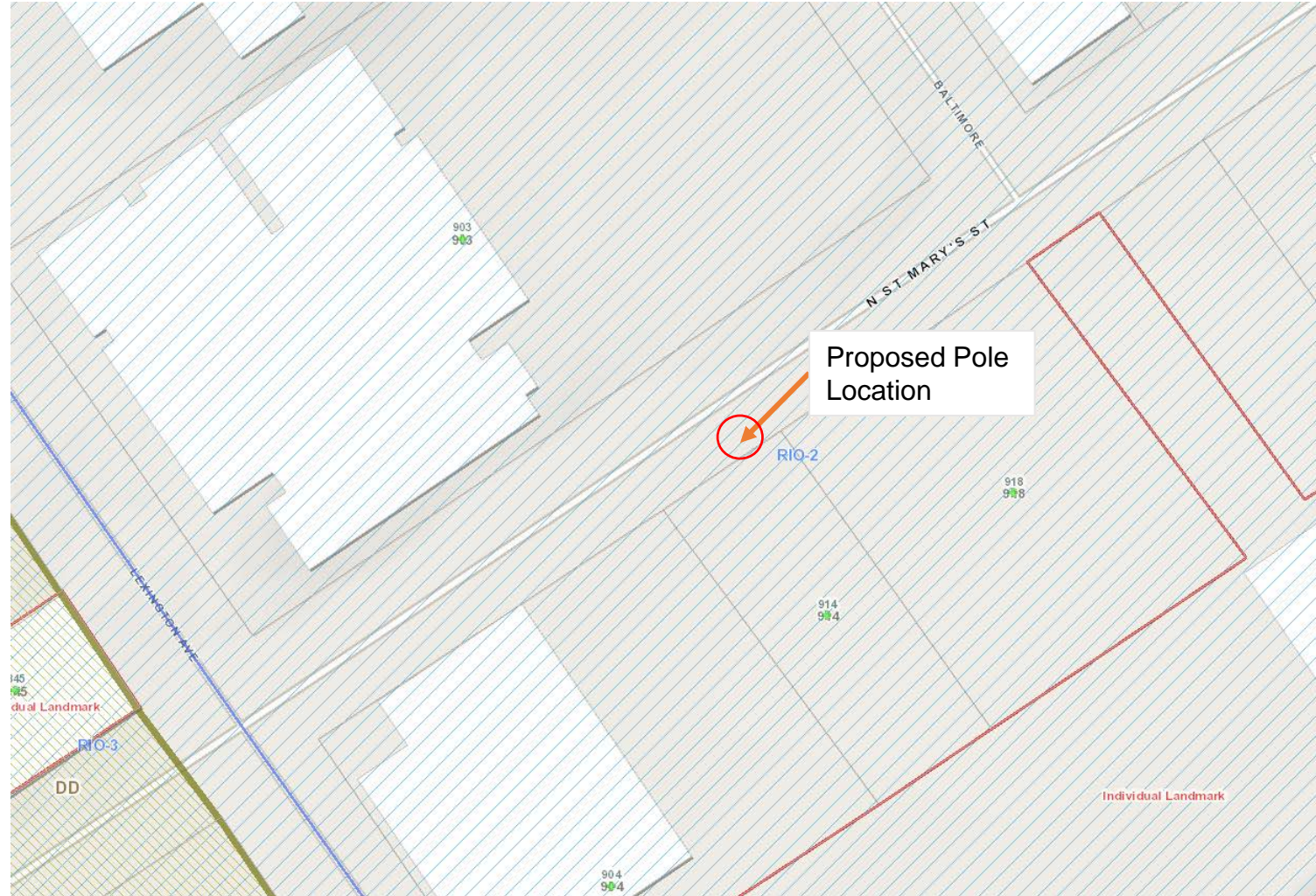


ALTERNATIVES ANALYSIS

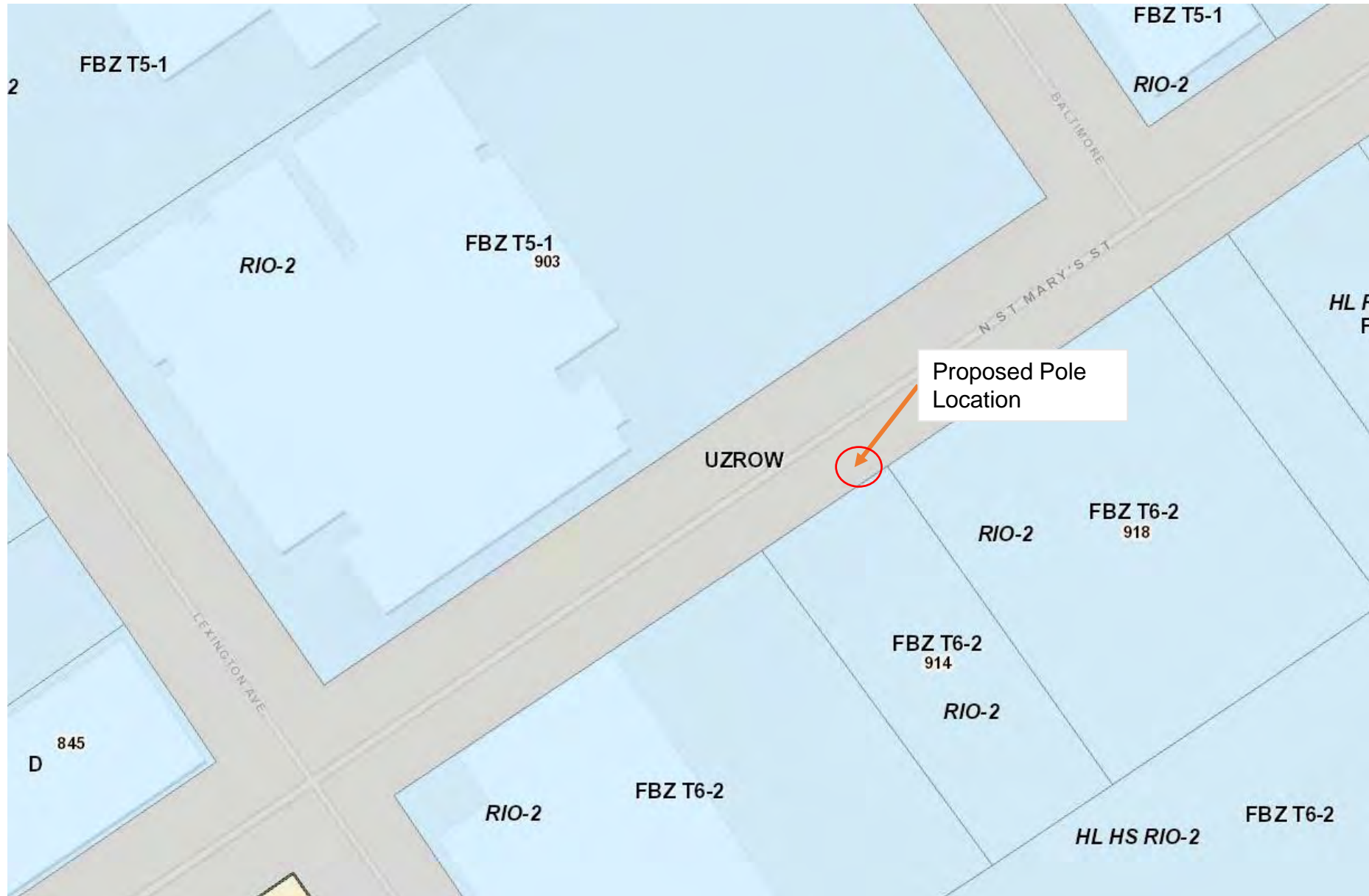
Existing CPS Metal Streetlights



VERIZON SITE ID: SADT_ST_MARYS_BALTIMORE_SC
SMALL CELL PERMIT: 357199
ADDRESS: 916 N ST MARY'S ST
COORDINATES: 29.432674 -98.488639
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMNT
SPECIAL DISTRICT: RIO-2



ZONING: FBZ T6-2

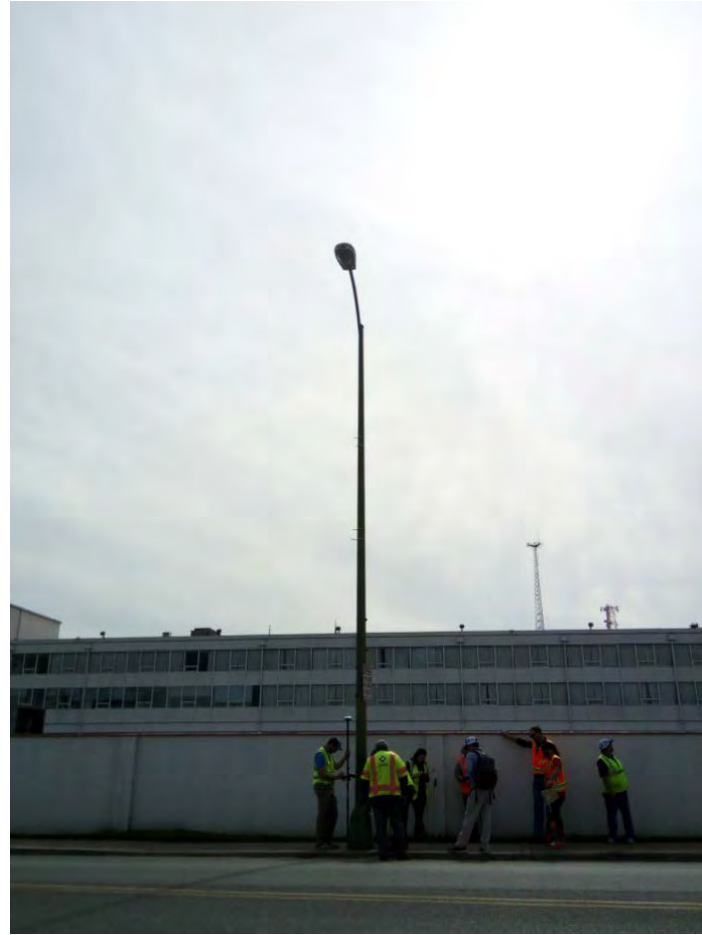


EXISTING PHOTOS

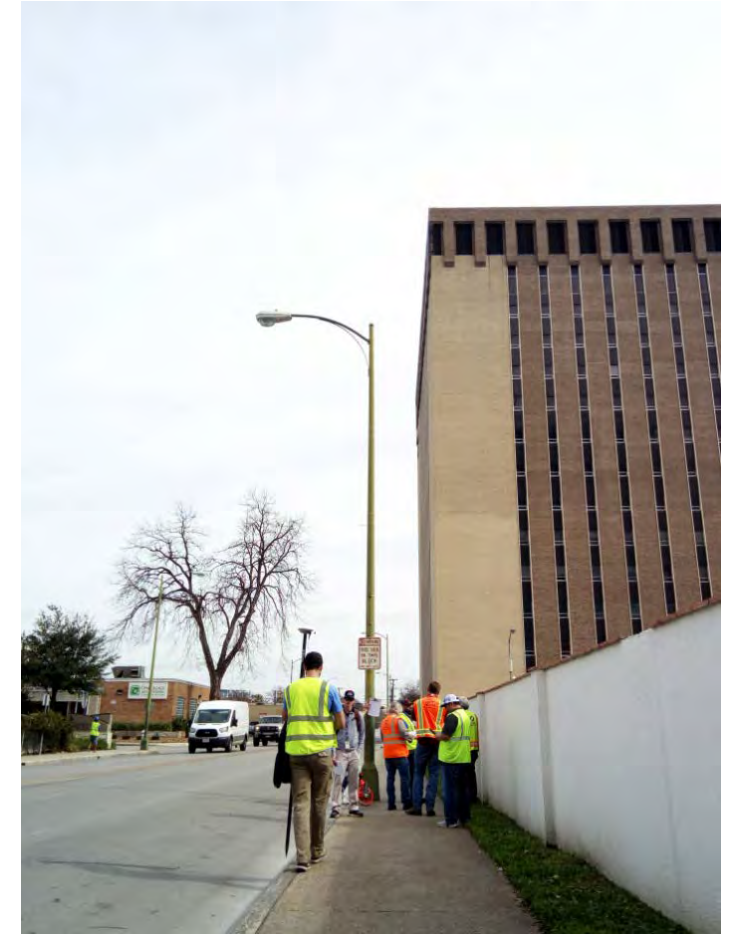
(S SIDE OF N ST MARYS, BETWEEN THE LEXINGTON AND BALTIMORE INTERSECTIONS)



LOOKING W AT SUBJECT SITE



LOOKING S AT SUBJECT SITE



LOOKING E AT SUBJECT SITE

Photo Simulation

Existing

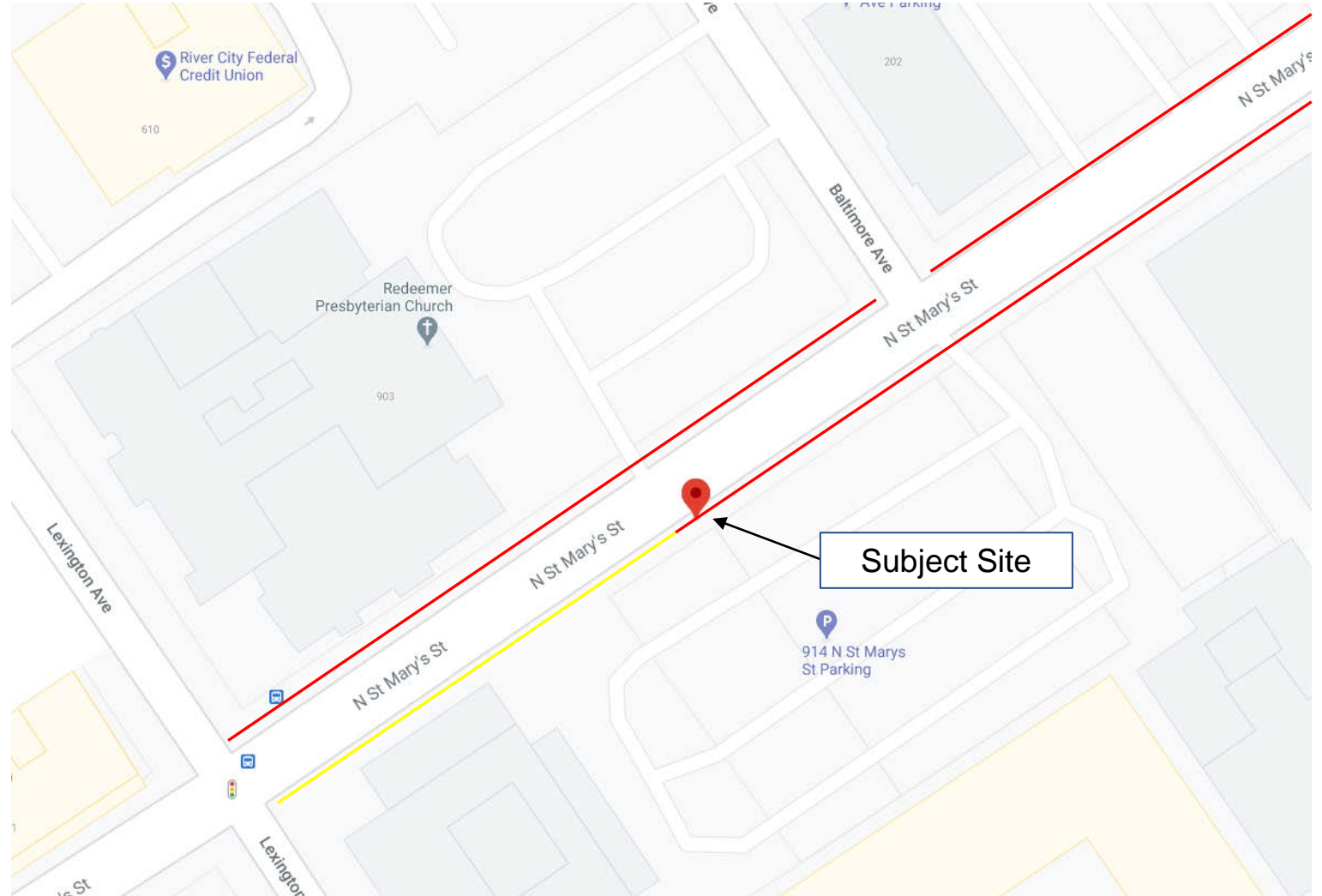


Proposed

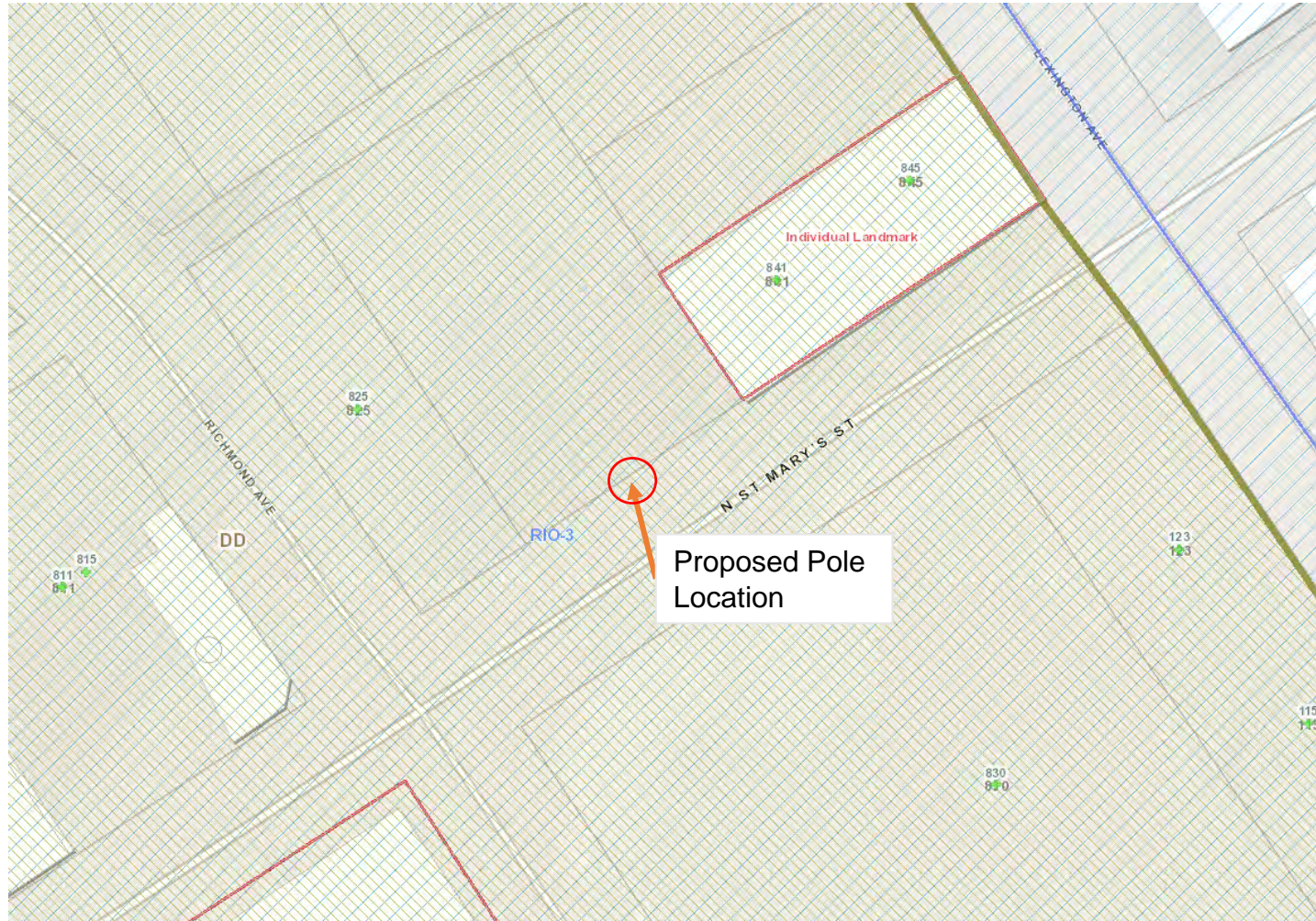


ALTERNATIVES ANALYSIS

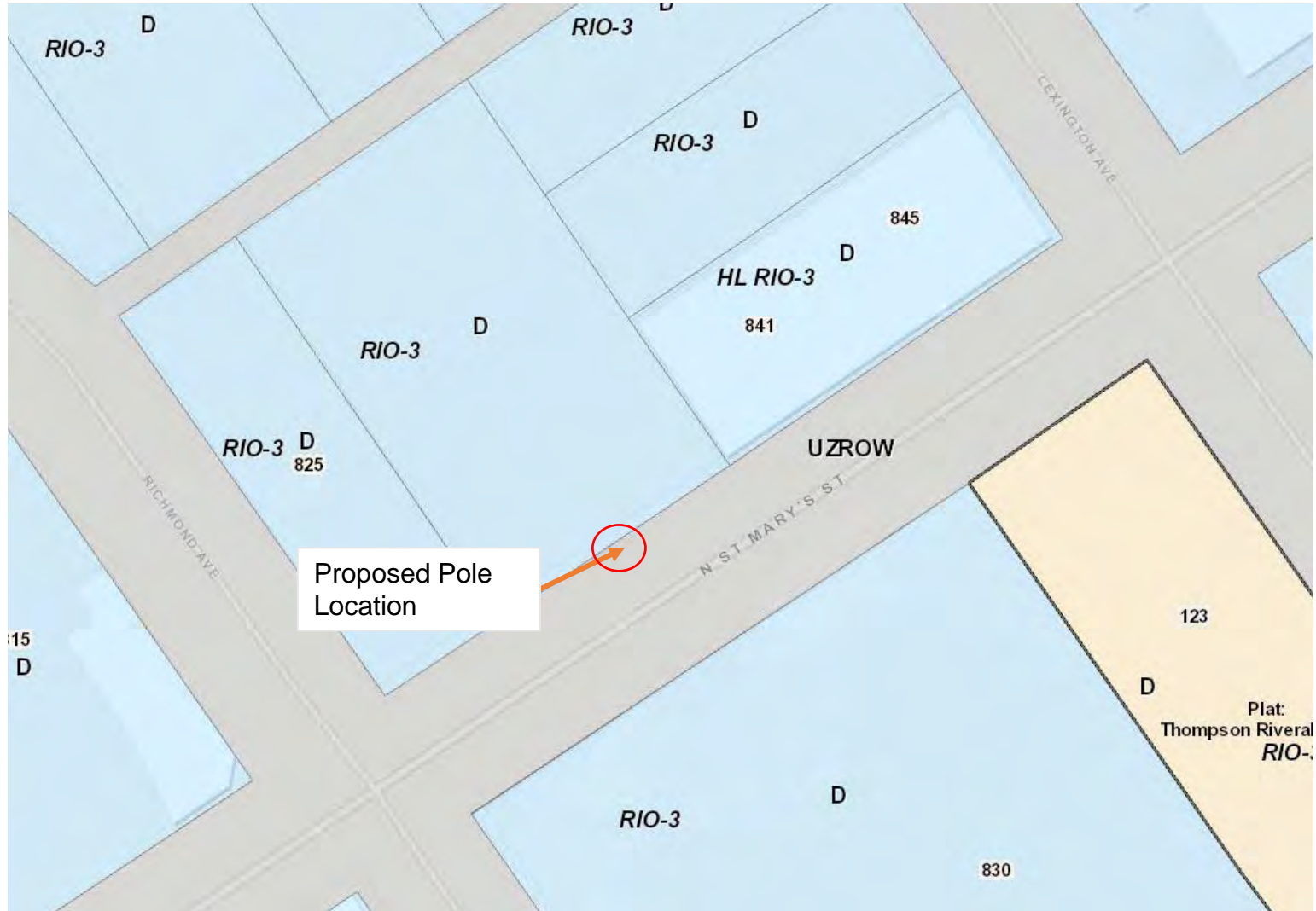
- Existing CPS Metal Streetlights
- Existing CPS Wood Utility Poles



VERIZON SITE ID: SADT_ST_MARYS_INDIGO_SC
SMALL CELL PERMIT: CO5A-6284-20200629
ADDRESS: 833 N ST MARY'S ST
COORDINATES: 29.432056 -98.489928
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
SPECIAL DISTRICT: RIO-3



ZONING: D



EXISTING PHOTOS

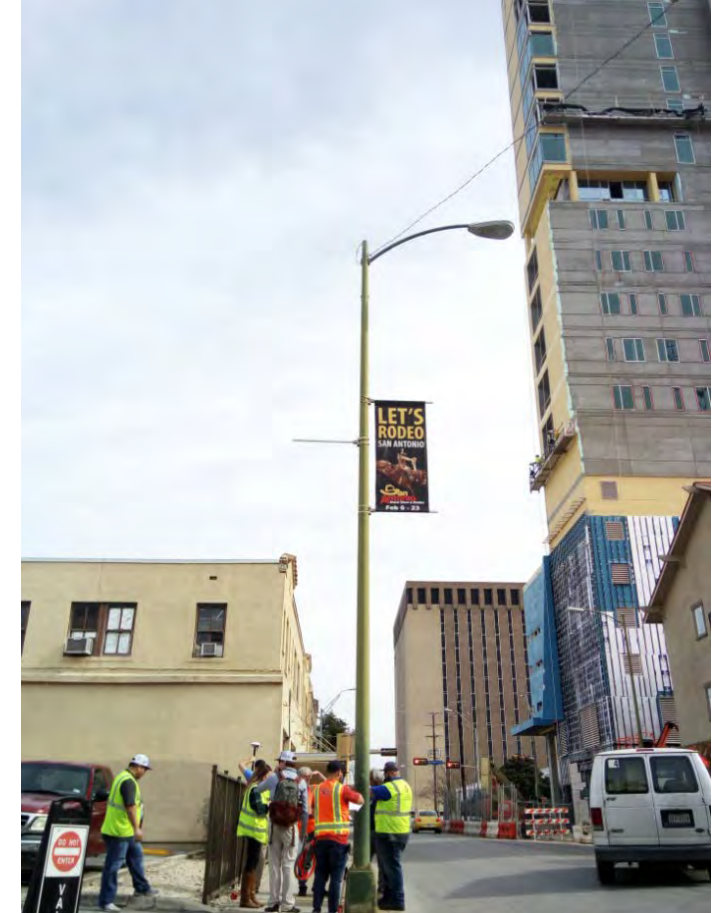
(N SIDE OF W ST MARY'S ST, BETWEEN THE RICHMOND AND LEXINGTON INTERSECTIONS)



LOOKING W AT SUBJECT SITE



LOOKING S AT SUBJECT SITE



LOOKING N AT SUBJECT SITE

Photo Simulation

Existing

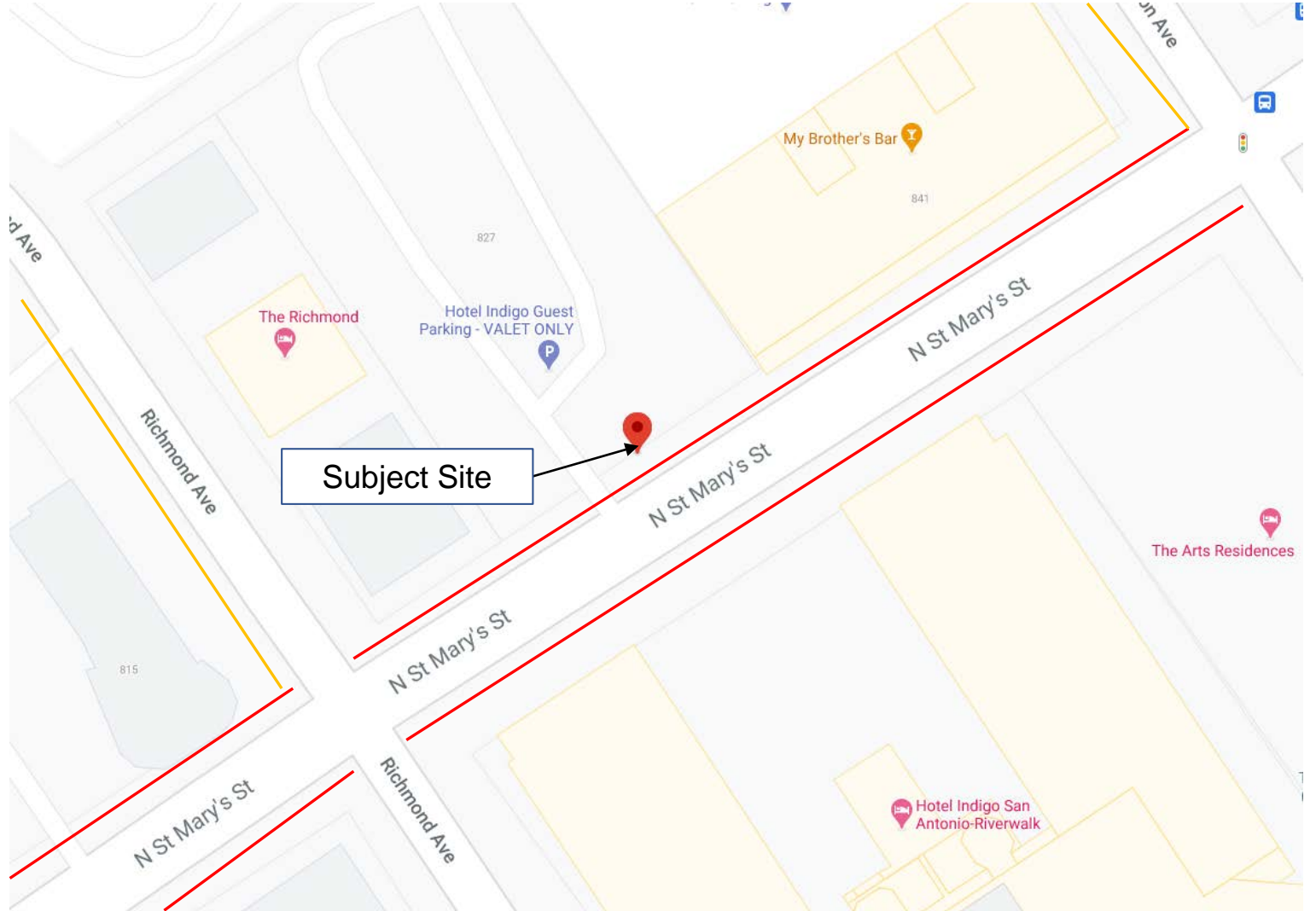


Proposed

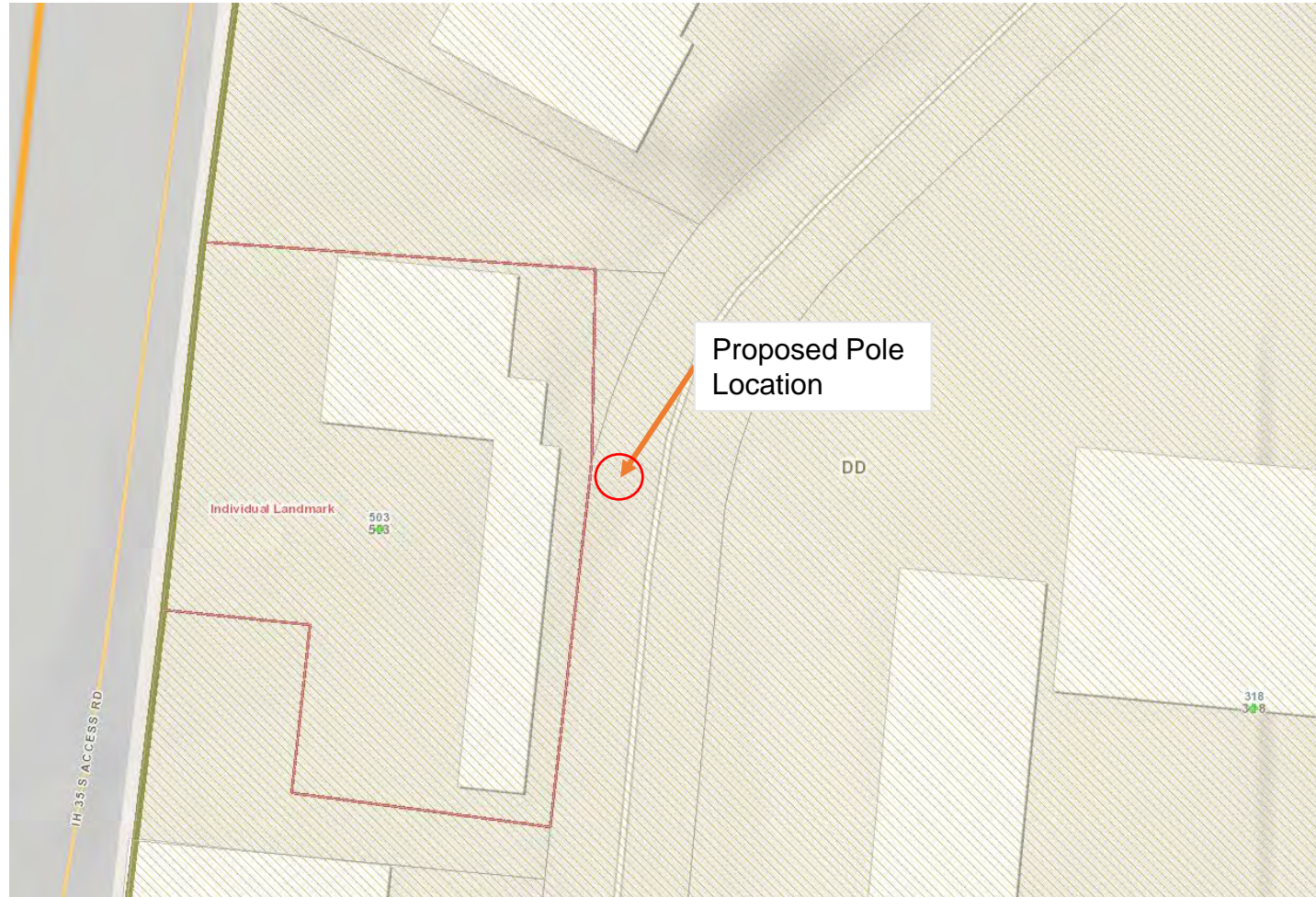


ALTERNATIVES ANALYSIS

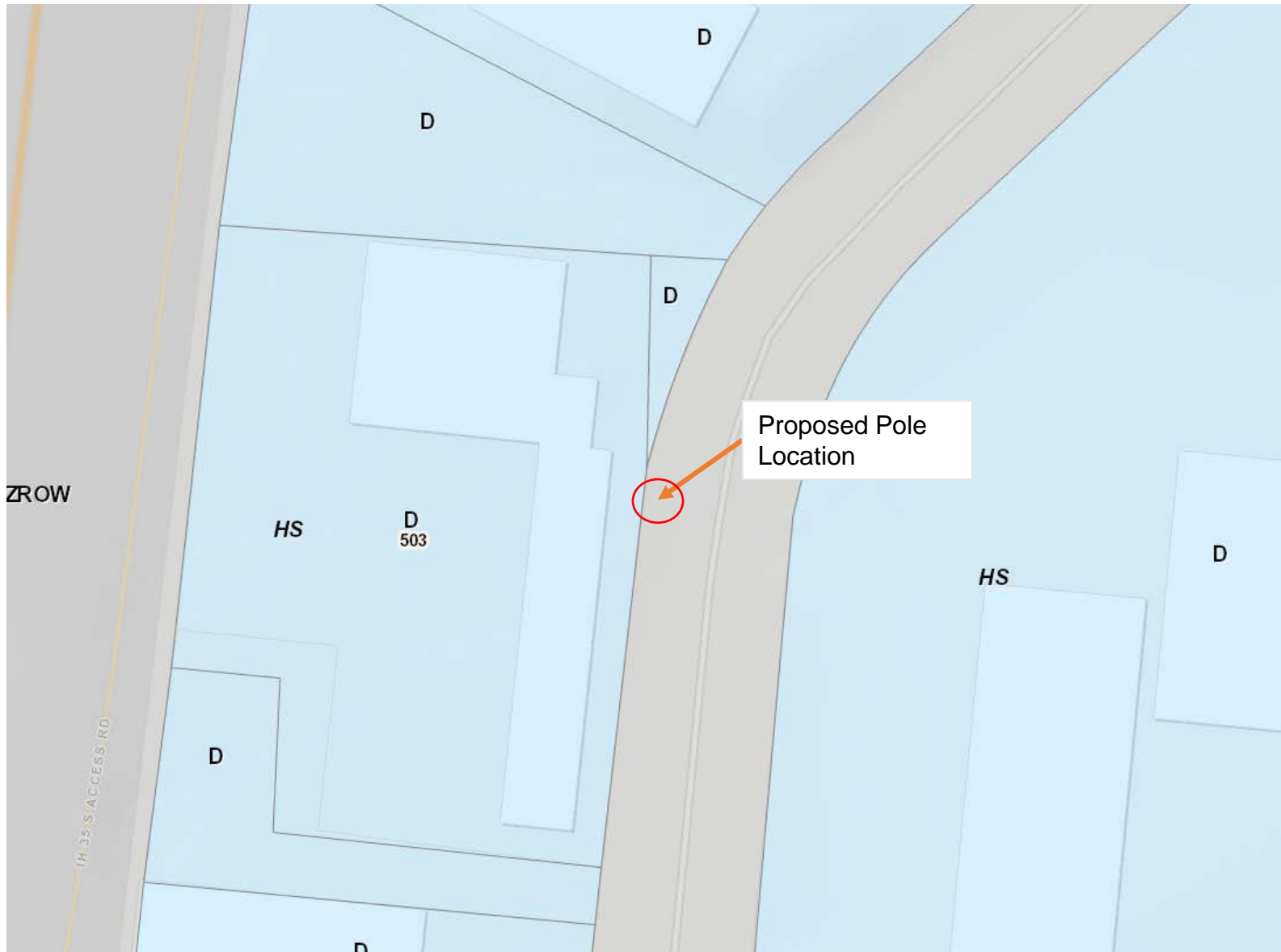
- Existing CPS Metal Streetlights
- Existing CPS Wood Utility Poles



VERIZON SITE ID: SADT_URBAN_LOOP_BOYSTOWN_SC
SMALL CELL PERMIT: 359719
ADDRESS: 501 Urban Loop
COORDINATES: 29.421065 -98.500845
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
HISTORIC LANDMARK: Girls and Boys Town of San Antonio (HS-1005)



ZONING: D



EXISTING PHOTOS
(E SIDE OF URBAN LOOP, S OF INTERSECTION WITH E CESAR E CHAVEZ BLVD)



LOOKING W AT SUBJECT SITE



LOOKING S AT SUBJECT SITE

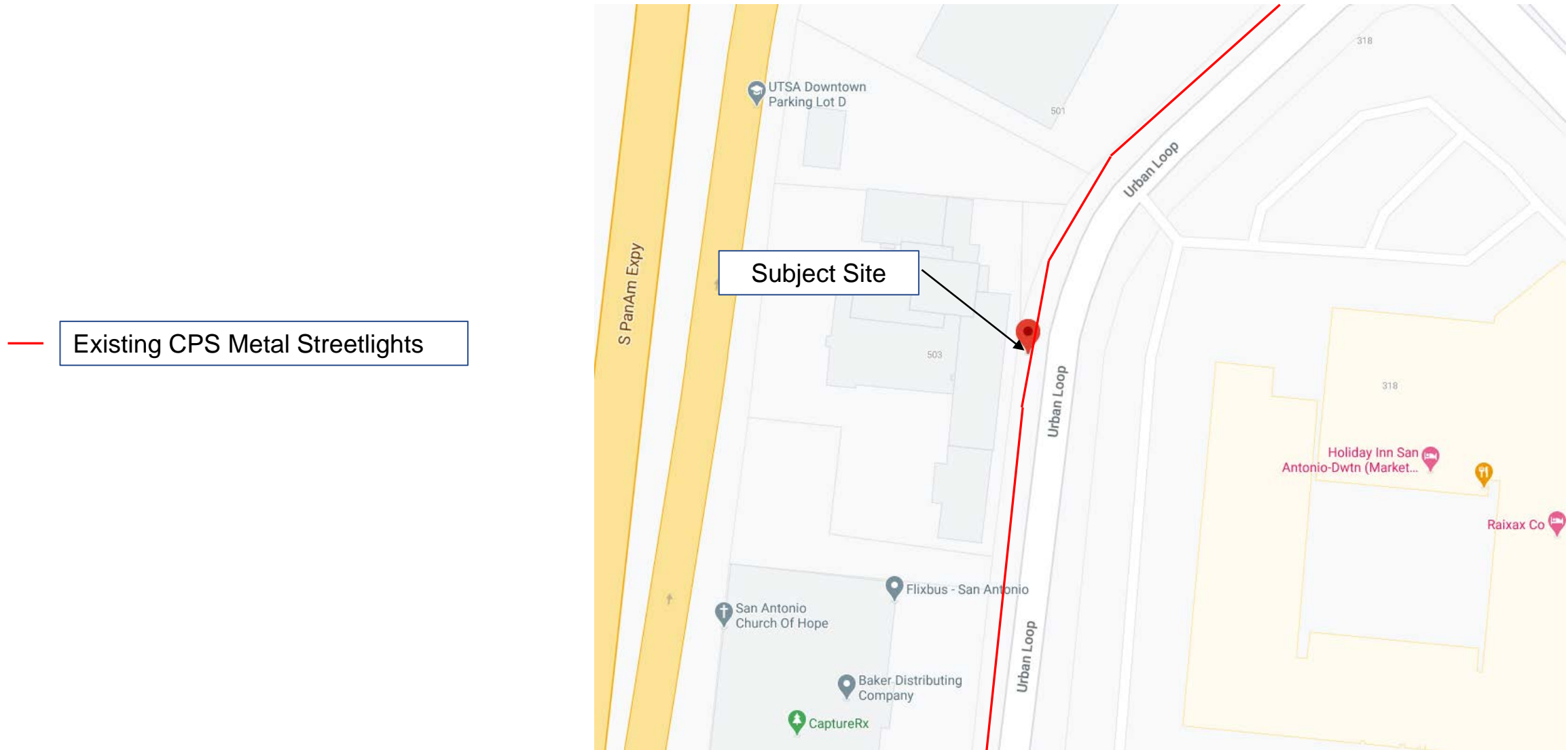


LOOKING E AT SUBJECT SITE

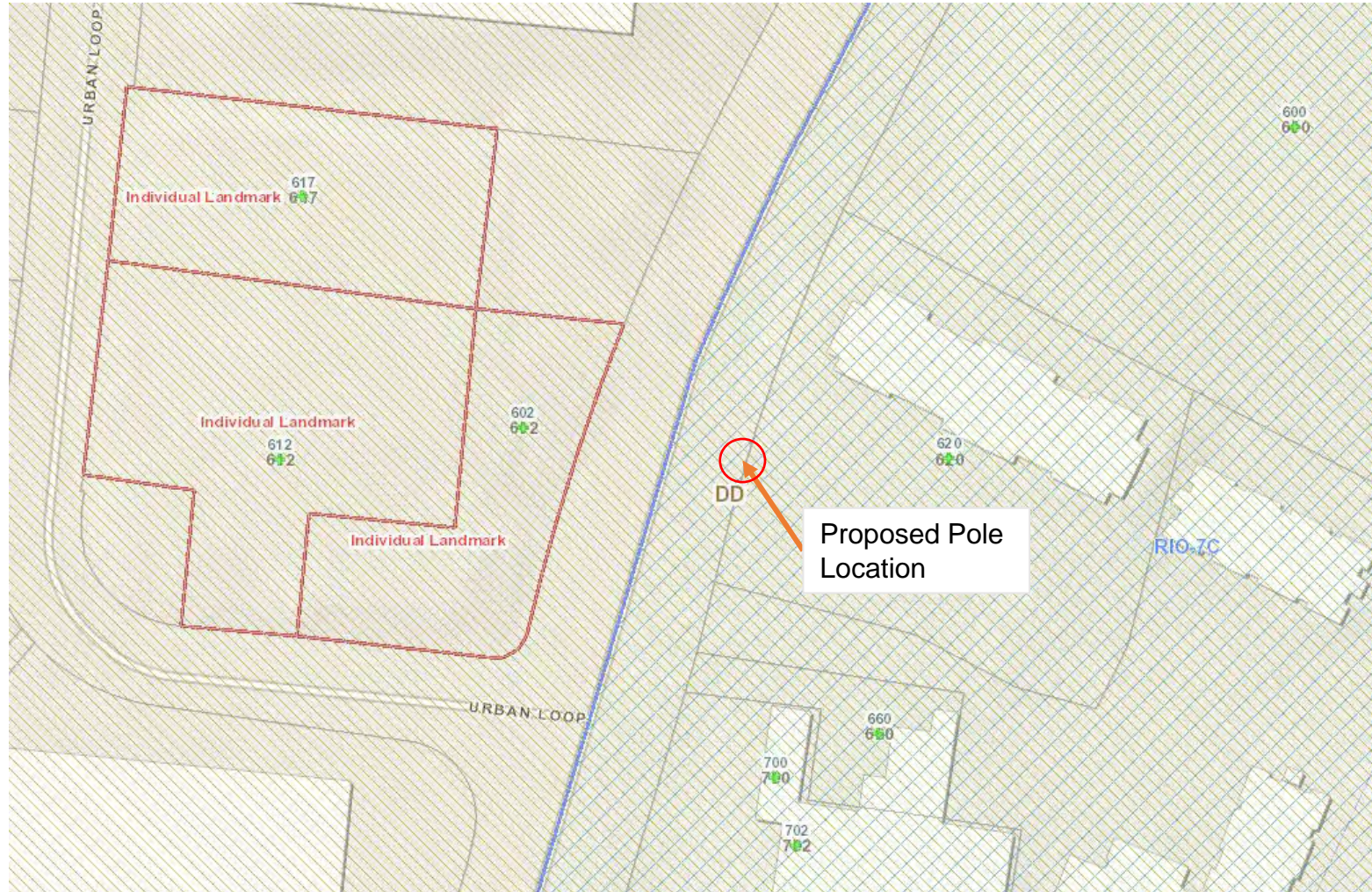
Photo Simulation



ALTERNATIVES ANALYSIS



VERIZON SITE ID: SANTA_ROSA_URBAN_SC
SMALL CELL PERMIT: 359693
ADDRESS: 624 S SANTA ROSA
COORDINATES: 29.419568 -98.499574
SMALL CELL DESIGN: CPS METAL STREETLIGHT REPLACEMENT
SPECIAL DISTRICT: RIO-7C



ZONING: D



EXISTING PHOTOS
(E SIDE OF S SANTA ROSA AVE, NORTH OF INTERSECTION WITH URBAN LOOP)



LOOKING N AT SUBJECT SITE

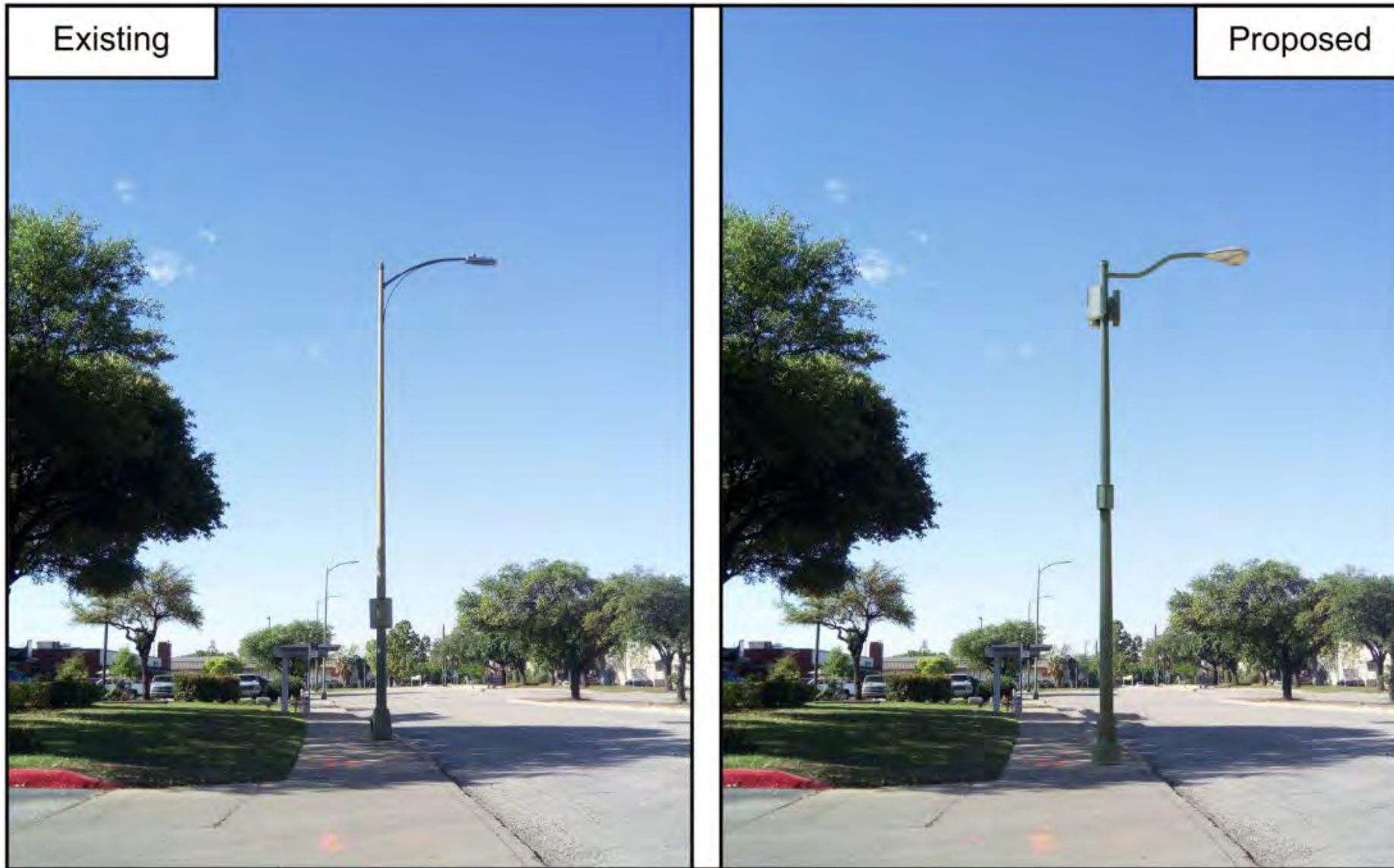


LOOKING S AT SUBJECT SITE



LOOKING E AT SUBJECT SITE

Photo Simulation



ALTERNATIVES ANALYSIS

Existing CPS Metal Streetlights

