



Archeological Background Study

Project Name: Capital Express North Project

Highway: Interstate 35

District(s): Austin

County(s): Travis and Williamson Counties, Texas

CSJ Number(s): CSJs: 0015-10-062 and 0015-13-389

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Introduction

SWCA Environmental Consultants (SWCA), at the request of CP&Y, and on behalf of the Texas Department of Transportation (TxDOT) Austin District, conducted a background study for the Capital Express North Project (project) from State Highway 45 North (SH 45N) to U.S. Highway 290 (US 290) in Travis and Williamson counties, Texas (CSJ: 0015-10-062 and 0015-13-389) (**Attachment 1**). The project would occur on property owned or controlled by TxDOT, a political subdivision of the state; therefore, the project requires compliance with the Antiquities Code of Texas (ACT). Additionally, the project may use funds from the Federal Highway Administration and a permit from the U.S. Army Corps of Engineers may be required for construction, the project would also be subject to review in accordance with Section 106 of the National Historic Preservation Act (54 United States Code 306108) and its implementing regulations (36 Code of Federal Regulations 800). The purpose of this document is to identify risks for archeological historic properties within the project's area of potential effects (APE). The document also considers whether any cemeteries may extend into the APE, requiring compliance with the Texas Health and Safety Code.

The following sections list the results of the review of readily-available information for the APE's setting and adjacent areas. The report also evaluates adjacent areas (a buffer zone; see Recommendations Section for definition of the buffer zone). The buffer zone is evaluated in case a subsequent design change expands the APE. This report concludes with separate recommendations regarding project effects and the need for additional work within shallow deposits less than 3 feet deep and within Holocene-age deposits of 3 feet or greater depth, if such deep deposits are present.

This background study is (check one):	<input checked="" type="checkbox"/> the initial study for this project
	<input type="checkbox"/> a continuation of previous investigations due to design changes or other reasons Identify previous investigation(s): <enter citation(s)> If this box is checked, then answer the questions below only for the area that is affected by the design change.

Area of Potential Effects
The proposed facility would be separated by concrete barrier and would consist of three general purpose lanes, one managed lane, an outside shoulder, an inside shoulder, three frontage road lanes, and a shared-use path in each direction. Additionally, the project will include approximately 20 to 30 locations for high-mast lighting (see "Other Project-Related Information" Activity in ECOS for the schematic and draft locations of the high-mast lighting). The proposed right-of-way (ROW) would typically be 300 to 320 feet wide. Drainage would continue to be conveyed through open ditches. The proposed project would require approximately 16.95 acres of additional ROW, 0.19 acre of

proposed permanent drainage easement, and 3.25 acres of proposed driveway license areas (i.e., temporary construction areas) to implement. See **Attachment 1** for a map of the APE, which is based on the project information attached in **Attachment 2**.

The overall APE is approximately 11.5 miles in length and varies in width from 300 to 320 feet. The project encompasses approximately 699.89 acres (666.04 acres of existing ROW, 13.46 acres of existing drainage easements, 16.95 acres of proposed ROW, 0.19 acre of proposed drainage easements, and 3.25 acres of proposed driveway license areas) (**Attachments 3A–3C**). Depth of excavation for roadway improvements, culverts/storm sewers, utility relocations, and high mast lighting will range from approximately 4 to 40 feet below ground surface. The maximum depth of excavation is limited to specific locations of the high-mast lighting.

The APE is located on portions of the Austin East (3097-242) and Pflugerville West (3097-243) U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle maps. For the most part, the roadway is lined with commercial and residential development, with small pockets of undeveloped land, mostly associated with nearby creeks and floodplains.

Information Source Checklist

(check each source of information that was consulted by the professional archeologist in preparing this background study—the number and type of sources are at the professional archeologist's discretion)

<input checked="" type="checkbox"/>	Labelled USGS 7.5' topographic quadrangle project location map (or equivalent if a 7.5' quadrangle is unavailable) is attached and includes an inset map that depicts the county within Texas where the project occurs.
<input checked="" type="checkbox"/>	Predictive Archeological Liability Map (PALM) is attached if available <i>(consult TxDOT's Environmental Compliance Toolkit)</i> .
<input checked="" type="checkbox"/>	Geologic Atlas of Texas map is attached <i>(PALM may be substituted for the GAT map, if it's available)</i> .
<input checked="" type="checkbox"/>	Soils map is attached <i>(PALM may be substituted for the soils map, if it's available)</i> .
<input type="checkbox"/>	FEMA flood hazard map is attached.
<input type="checkbox"/>	National Wetlands Inventory map is attached
<input checked="" type="checkbox"/>	Texas Archeological Sites Atlas map is attached, depicting any sites within one kilometer of the APE or additional APE.
<input checked="" type="checkbox"/>	Historic topographic map is attached.
<input type="checkbox"/>	Historic soils map is attached.
<input checked="" type="checkbox"/>	Historic road map is attached.
<input type="checkbox"/>	As-built plans for roadway are attached.
<input type="checkbox"/>	Other map of historic information is attached.
	Specify Map: <Enter details>
<input checked="" type="checkbox"/>	Aerial images are attached.
<input type="checkbox"/>	Project area photographs are attached.

Analysis of Project Setting

▪ Previously-Identified Archeological Sites

<input type="checkbox"/>	No archeological sites have been identified within the APE or within 150 feet of the APE
<input checked="" type="checkbox"/>	Archeological sites have been identified within the APE or within 150 feet of the APE
	<p>There are 51 previously recorded archeological sites within a 1-km radius of the APE. This includes two sites (i.e., 41TV1134 and 41TV1135) mapped as intersecting the APE. The table in Attachment 4 includes available data, eligibility determinations, and recommendations for the previously recorded archeological sites identified during the background review (Texas Historical Commission [THC] 2020).</p> <p>Two sites (i.e., 41TV1143 and 41TV1135) intersect the APE (Attachments 5A–5C). Site 41TV1134 consists of an Archaic-age lithic scatter and mid-nineteenth- to mid-twentieth-century farmstead (THC 2020). The site is currently of undetermined eligibility and further archeological testing was recommended. Site 41TV1135 consists of a prehistoric campsite of unknown age and an early-twentieth-century refuse dump (THC 2020). Prewitt and Associates recommended site 41TV1135 as not eligible for the NRHP or for designation as a State Antiquities Landmark (SAL); however, the site is currently of undetermined eligibility status (THC 2020).</p> <p>Based on the development of Interstate 35 (I-35), there is no potential for intact traces of sites 41TV1134 and 41TV1135 to be present within the existing I-35 ROW and no proposed ROW, proposed drainage easements, and/or proposed driveway license areas are present or extend into the site areas.</p>

▪ Previously-Identified Cemeteries

<input type="checkbox"/>	No known cemetery sites occur within the APE or within 150 feet of the APE.
<input checked="" type="checkbox"/>	Cemeteries occur within the APE or within 150 feet of the APE.
	<p>Five cemeteries are within a 1-km radius of the project centerline (see Attachments 5A–5C). Of the five cemeteries, two (i.e., Memorial Hill Park, and Capitol Memorial Park [now called Cook-Walden Capital Parks Cemetery]) are immediately adjacent to the APE and one (i.e., Walnut Creek) is within 150 feet of the APE. All construction activities in the vicinity of the adjacent cemeteries would be limited to the existing I-35 ROW.</p> <p>TxDOT staff archeologist Jon Budd contacted Richard Davis, the General Manager of Cook-Walden/Capital Parks Funeral Home and Cemeteries, in January 2020 to inquire whether there was potential for unmarked graves associated with the Memorial Hill Park or Capitol Memorial Park cemeteries to extend outside of the established cemetery boundaries into existing I-35 ROW (Attachment 6A). Mr. Davis confirmed via email on January 16, 2020 that no interments extend outside of the established, fenced in boundaries of either cemetery</p>

	<p>(see Attachment 6A). Based on this information, and previous development of I-35, there are no concerns of impacting unmarked graves within the existing I-35 ROW.</p> <p>Available information regarding the cemeteries is provided in the table in Attachment 6B. Of the three cemeteries, one has also been assigned an archeological site trinomial (i.e., Walnut Creek - 41TV1281) (THC 2020).</p>
<p>▪ Holocene-Age Deposits</p>	
<input type="checkbox"/>	No Holocene-age deposits occur within or adjacent to the APE.
<input checked="" type="checkbox"/>	Holocene-age deposits occur within or adjacent to the APE.
	<p>Although the Geological Atlas of the Texas shows no Holocene-aged alluvium in the APE (USGS2020a; Attachment 7), higher resolution data of mapped soils assessed in the PALM study (discussed later) shows the potential for buried deposits (within presumably Holocene-age alluvium) along several major drainages crossing the APE.</p> <p>As the APE roughly parallels the extreme eastern reach of the Edwards Plateau, the underlying geology between SH 45N and US 290 consists of late Cretaceous-age formations (see Attachment 7). From north to south, these consist of an exposure of the Eagle Ford formation and Buda Limestone at SH 45N, and Austin Chalk from just south of SH 45N to the southern terminus of the APE at US 290 (USGS 2020a). The Eagle Ford Formation and Buda Limestone consist of Cretaceous-age deposits of shale, siltstone, and limestone that are commonly 75 to 200 feet thick (Fisher 1992). Austin Chalk consists of Cretaceous-age chalk, marl, and limestone that can reach up to 420 feet thick (Fisher 1992). Given the age, which predates known human occupation of Texas, and nature of the abovementioned Cretaceous-age formations, they have no potential to contain intact, buried cultural material.</p> <p>In addition, the majority of the nine different soil units mapped within the APE correspond with the Eddy, Austin, Urban and Whitewright series, covering approximately 83 percent of the APE (see Attachments 8A–8C) (Natural Resources Conservation Service [NRCS] 2020). As the Eddy and Austin soils developed in place from weathered sediments derived from underlying limestone and chalk, they have minimal potential to contain intact buried cultural deposits. The Whitewright series is composed of shallow well-drained soils on moderately steep ridges on dissected plateaus. Finally, Urban land is by definition 75 to 85 percent covered with commercial or residential development that has altered and obscured soil features such that they do not resemble those described in the various series (NRCS 2020). Based on the shallow and/or disturbed nature of the soils, there is a very low potential for intact, buried cultural deposits throughout the APE.</p>
<p>▪ Historically-Reliable Water Sources</p>	
<input type="checkbox"/>	No historically-reliable water sources occur within 500 feet of the APE.
<input checked="" type="checkbox"/>	Historically-reliable water sources occur within 500 feet of the APE, or this question can't be answered confidently.
	Three named creeks are crossed by the APE, as well as six much smaller, unnamed and intermittent tributary drainages. From north to south, the named creeks include Gilleland

	Creek, Walnut Creek, and Little Walnut Creek (see Attachments 3A–3C). Construction impacts to the majority of the previously disturbed creek crossings within the APE would be limited. In addition, per the schematic design (dated 10/8/2019), no ground-disturbing activities are planned at the 1.8-acre drainage easement at Walnut and Little Walnut Creek. Any new development will be limited to previously disturbed soils.
<p>▪ Wetlands and Frequently-Flooded Areas</p>	
<input type="checkbox"/>	The APE and adjacent areas contain wetlands or frequently-flooded areas.
<input checked="" type="checkbox"/>	The APE and adjacent areas do not contain wetlands or frequently-flooded areas, or this question cannot be answered confidently.
<p>▪ Preferred Landforms for Occupation</p>	
<input type="checkbox"/>	The Atlas map or other information shows that the APE does not contain landforms on which human settlement or occupation typically occurred.
<input checked="" type="checkbox"/>	The Atlas map or other information shows that the APE does contain landforms on which human settlement or occupation typically occurred, or this issue was not resolved with the available information.
	The majority of the previously recorded sites within 1 km of the APE are located on terraces of the named creeks that intersect the project APE (i.e., Gilleland Creek, Walnut Creek, and Little Walnut Creek) or a tributary of the named creeks (see Attachments 3A–3C). The natural terraces of the named creeks and tributaries that intersect the APE have been heavily modified by road construction, utilities, and commercial and urban development. The potential for sites has been diminished significantly due to the alteration of the natural landforms within the APE.
<p>▪ Prior Disturbances</p>	
Settings that are favorable for human occupation have been subject to the following previous disturbances (<i>check all that apply</i>).	
<input checked="" type="checkbox"/>	Previous road construction and maintenance.
<input checked="" type="checkbox"/>	Installations of utilities.
<input checked="" type="checkbox"/>	Modern land use practices like plowing, grade modifications, brush clearing, and tree removal,

<input checked="" type="checkbox"/>	Industrial, commercial, urban and/or suburban development
<input checked="" type="checkbox"/>	Erosion and scouring by natural causes.
<input type="checkbox"/>	Other (identify)
<input type="checkbox"/>	NO PRIOR DISTURBANCES OR UNKNOWN (do not check any foregoing disturbances)
▪ Previous Archeological Surveys	
<input checked="" type="checkbox"/>	The majority of the settings with high potential for archeological sites within or adjacent to the APE have been previously surveyed.
	A total of 49 cultural resources investigations have been conducted within a 1-km radius of the APE, including 11 cultural resources investigations that either intersect or are within 150 feet of the project route (see Attachments 5A–5C). The table in Attachment 9 includes available data and summaries of the previously conducted cultural resources investigations identified during the background review (THC 2020). The previous investigations intersect over approximately 90 percent of the project route and were performed on behalf of numerous government agencies and other political subdivisions of the State of Texas.
<input type="checkbox"/>	The majority of the settings with high potential for archeological sites within or adjacent to the APE have not been previously surveyed.
Conclusions	
▪ Results of Previous Investigations	
<input checked="" type="checkbox"/>	Previous surveys have covered a sufficient proportion of the APE or adjacent areas to conclude that the APE and adjacent areas are unlikely to contain archeological sites or cemeteries.
<input type="checkbox"/>	Previous surveys have not covered a sufficient proportion of the APE or adjacent areas to draw inferences regarding the presence of archeological sites and cemeteries, or previous surveys show that archeological sites and/or cemeteries are present within the APE.
▪ APE Integrity (Prehistoric Sites)	
The APE contains no deposits with sufficient integrity that prehistoric archeological sites would have the potential to address important questions. Any such sites would lack integrity of <i>(check all that apply)</i> :	

<input type="checkbox"/>	Location
<input type="checkbox"/>	Design
<input type="checkbox"/>	Materials
<input type="checkbox"/>	Association
<input checked="" type="checkbox"/>	Other (Data Yield)
	Due to extensive previous disturbances, prehistoric archeological sites within the APE would lack intact cultural deposits and would therefore not be likely to yield information important to the prehistory of the region.
<input type="checkbox"/>	THE APE HAS THE POTENTIAL TO PRESERVE SITES WITH SUFFICIENT INTEGRITY TO QUALIFY THOSE SITES FOR INCLUSION IN THE NATIONAL REGISTER OF HISTORIC PLACES <i>(if true, do not check any of the forgoing aspects of integrity)</i>
▪ APE Integrity (Historic-Age Sites)	
The APE contains no deposits with sufficient integrity that historic-age archeological sites would have the potential to address important questions. Any such sites would lack integrity of <i>(check all that apply)</i> :	
<input checked="" type="checkbox"/>	Location
<input checked="" type="checkbox"/>	Design
<input checked="" type="checkbox"/>	Materials
<input checked="" type="checkbox"/>	Association
<input checked="" type="checkbox"/>	Other (Data Yield)
	<p>Due to extensive previous disturbances, historic-age archeological sites within the APE would lack intact cultural deposits and would therefore not be likely to yield information important to the history of the region. In addition, based on a review of historic maps and recent aerial imagery, no historic-age structures are extant within the APE (see map review discussion below).</p> <p>A review of historic maps dating to 1896, 1897, 1910, 1936, and 1955 determined that several historic-age resources previously extended into, or were adjacent to, the APE (Foster et al. 2006). A total of 41 potential historic-age structures were identified within 1 km of the APE on the 1896, 1897, 1910, and 1936 historic USGS maps (Attachments 10–13). However, the historic maps vary in overall purpose, scale, and detail, and although mapped</p>

	<p>features may align with existing buildings and roads, it is not possible to match them with extant features found on modern maps and aerial imagery. In addition, modern maps and aerial imagery reviewed do not depict any of these structures within the existing I-35 ROW (USGS 2020b).</p> <p>Maps after 1950 depict fairly rapid growth along what is now the I-35 corridor; historic-age features are depicted along roads that existed within the current corridor as it developed into an interstate highway (Foster et al 2006; USGS 2020b) (Attachments 14A–14C). This is especially evident after the appearance of U.S. Highways 79 and 81, which directly link Round Rock to Austin and directly parallel the modern I-35 corridor. These more recent historic-age structures were not included in the review due to the high volume and their location outside of any potential impacts from the APE.</p> <p>In addition to the historic-age structures, one historic trail was identified as overlapping the APE. The Chisholm Trail intersects the northern portion of the project area, paralleling the current I-35 corridor from SH 45N to Howard Lane (see Attachments 5A–5B). This portion of the trail is situated within the middle of the I-35 corridor and, due to extensive previous impacts from interstate construction, has minimal potential to contain intact components of the historic trail. South of Howard Lane the trail shifts west and parallels Lamar Boulevard. This area has been previously disturbed by construction of buried utilities (i.e., gas line, water line, Verizon communication line), construction of a sidewalk, and historical grading and landscaping for I-35 and, as a result, there is no potential for intact traces of the historic trail within the APE.</p>
<input type="checkbox"/>	<p>THE APE HAS THE POTENTIAL TO PRESERVE SITES WITH SUFFICIENT INTEGRITY TO QUALIFY THOSE SITES FOR INCLUSION IN THE NATIONAL REGISTER OF HISTORIC PLACES <i>(if true, do not check any of the forgoing aspects of integrity)</i></p>
<p>▪ Results of Historic Map Research (Historic Age Sites)</p>	
<input checked="" type="checkbox"/>	<p>Historic map research shows that historic-era archeological deposits are not likely to occur within or adjacent to the APE</p>
<input type="checkbox"/>	<p>Historic map research shows that historic-era archeological deposits could occur within or adjacent to the APE; this research was inconclusive; or this research was not completed because it was not necessary to reach justifiable conclusions.</p>
<p>▪ Results of Map Research (Cemeteries)</p>	
<input type="checkbox"/>	<p>Map research shows that cemeteries are not likely to occur within or adjacent to the APE.</p>
<input checked="" type="checkbox"/>	<p>Map research shows that cemeteries could occur within or adjacent to the APE, or this research was inconclusive.</p>
<p>▪ Results of Landform Study</p>	
<input type="checkbox"/>	<p>The APE and adjacent areas occur in a setting that was not conducive to human occupation and activity</p>

☒	The APE and adjacent areas occur in a setting that was conducive to human occupation and activity; research on this issue was inconclusive; or this research was not completed because it was not necessary to reach justifiable conclusions.
Recommendations	
<p>▪ Shallow Deposits</p> <p><i>Evaluate the potential for shallow deposits (Holocene-age deposits less than three-feet in depth) within the APE to contain archeological historic properties and cemeteries. Make appropriate recommendations regarding the need for further work, including the need for shovel test pits, auger probes, or other methods for evaluating shallow deposits.</i></p>	
	<p>According to the Austin District Potential Archeological Liability Map (PALM), approximately 12.4 percent of the APE is within areas that have a high to moderate potential for containing shallowly buried cultural resources (Attachments 15A–15C; see bullet list below). However, these locations are situated within the middle of the I-35 corridor and, due to extensive previous impacts from interstate construction, they have minimal potential to contain intact cultural deposits, except at Little Walnut Creek, but no ground disturbing activities are planned at that location (see Attachments 15A–15C). No further work is recommended to evaluate shallow deposits within the APE.</p> <ul style="list-style-type: none"> • high shallow potential, low deep potential (0.3 percent; PALM classification 7), • high shallow potential, moderate deep potential (0.3 percent; PALM classification 8), • high potential (less than 0.1 percent; PALM classification 9) • moderate shallow potential, low deep potential (8.6 percent; PALM classification 4) • moderate potential (3.1 percent; PALM classification 5)
<p>▪ Deep Deposits</p> <p><i>Evaluation of deep deposits (Holocene-age deposits of three feet or greater depth) may or may not be necessary, depending on the nature of the sediments within the APE and the depth of proposed impacts. If Holocene-age deposits extend to three feet or more within the APE and would be impacted by the project, make appropriate recommendations regarding the need for further work. If no deep, Holocene-age deposits occur within the APE note that they are absent and indicate that no additional work is needed. If the deep Holocene deposits are present but the project either would not affect them or they have been too extensively disturbed to hold intact archeological deposits, provide an appropriate justification that no additional work is needed.</i></p>	
	<p>According to the Austin District PALM, approximately 15.4 percent of the APE is within areas that have a high to moderate potential for containing intact, deeply buried cultural resources (see Attachments 15A–15C; see bullet list below). Such locations are found at the APE crossings of Walnut Creek and Little Walnut Creek, but no ground disturbing activities are planned at these locations. In addition, the remaining locations are within existing ROW and have been extensively impacted from I-35 construction activities. Based on these data, no further work is recommended to evaluate deep deposits within the APE.</p> <ul style="list-style-type: none"> • high potential (less than 0.1 percent; PALM classification 9)

	<ul style="list-style-type: none"> • low shallow potential, high deep potential (0.2 percent; PALM classification 3), • moderate shallow potential, high deep potential (1.3 percent; PALM classification 6). • low shallow potential, moderate deep potential (10.4 percent; PALM classification 2) • high shallow potential, moderate deep potential (0.3 percent; PALM classification 8) • moderate potential (3.1 percent; PALM classification 5) 	
▪ Recommendations Summary (select only one check box)		
<input checked="" type="checkbox"/> No further study needed	<input type="checkbox"/> Survey of entire APE	<input type="checkbox"/> Variable, see attached figure
▪ Results Valid Within <i>The purpose of considering adjacent areas is to define, when possible, a buffer zone around the APE to which findings of no effect and recommendations for no further work can be extended. No additional investigation should be necessary if a subsequent design change expands the APE into the buffer zone. In some cases, however, no buffer zone may be reasonably defined for the project or portions of the project as expansion of the APE may warrant survey. In such cases, check the middle box and indicate that the results are valid within zero feet of the APE.</i>		
<input type="checkbox"/> 50 feet of APE	<input checked="" type="checkbox"/> <00> feet of APE	<input type="checkbox"/> Variable, see attached figure
▪ The Definition and Evaluation of this Horizontal Buffer Zone is Based on One or More of the Following Considerations		
<input type="checkbox"/>	The integrity of the areas within and adjacent to the setting is affected by prior development.	
<input type="checkbox"/>	Previous investigations show that archeological materials are unlikely to exist in this area.	
<input checked="" type="checkbox"/>	Adjacent areas have potential to preserve archeological sites with good integrity.	
<input type="checkbox"/>	Other (specify)	
	<Enter other factors used to define the horizontal buffer>	
Findings of no effect to archeological historic properties and/or SALs and recommendations for no further work apply to all areas within the horizontal buffer zone, as specified in the previous section. Any design change within this study area would not require further action or review beyond those actions recommended in this study. Design changes that either extend beyond the buffer zone or result in potential impacts deeper than the impacts considered in this report would require additional review. Note that no buffer zone may be defined for some projects, based on local conditions.		

References Cited

Fisher, W. L.

- 1992 Geologic Map of the Austin Area, Texas. Bureau of Economic Geology, The University of Texas at Austin.

Foster, T. R., T. Summerville, and T. Brown

- 2006 The Texas Historic Overlay: A Geographic Information System of Historic Map Images for Planning Transportation Projects in Texas. Prepared for the Texas Department of Transportation

Natural Resources Conservation Service (NRCS)

- 2020 Travis County. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available at: <http://websoilsurvey.nrcs.usda.gov/>. Accessed March 2020.

Texas Historical Commission (THC)

- 2020 Texas Archeological Site Atlas restricted database. Available at: <https://atlas.thc.state.tx.us/>. Accessed March 2020.

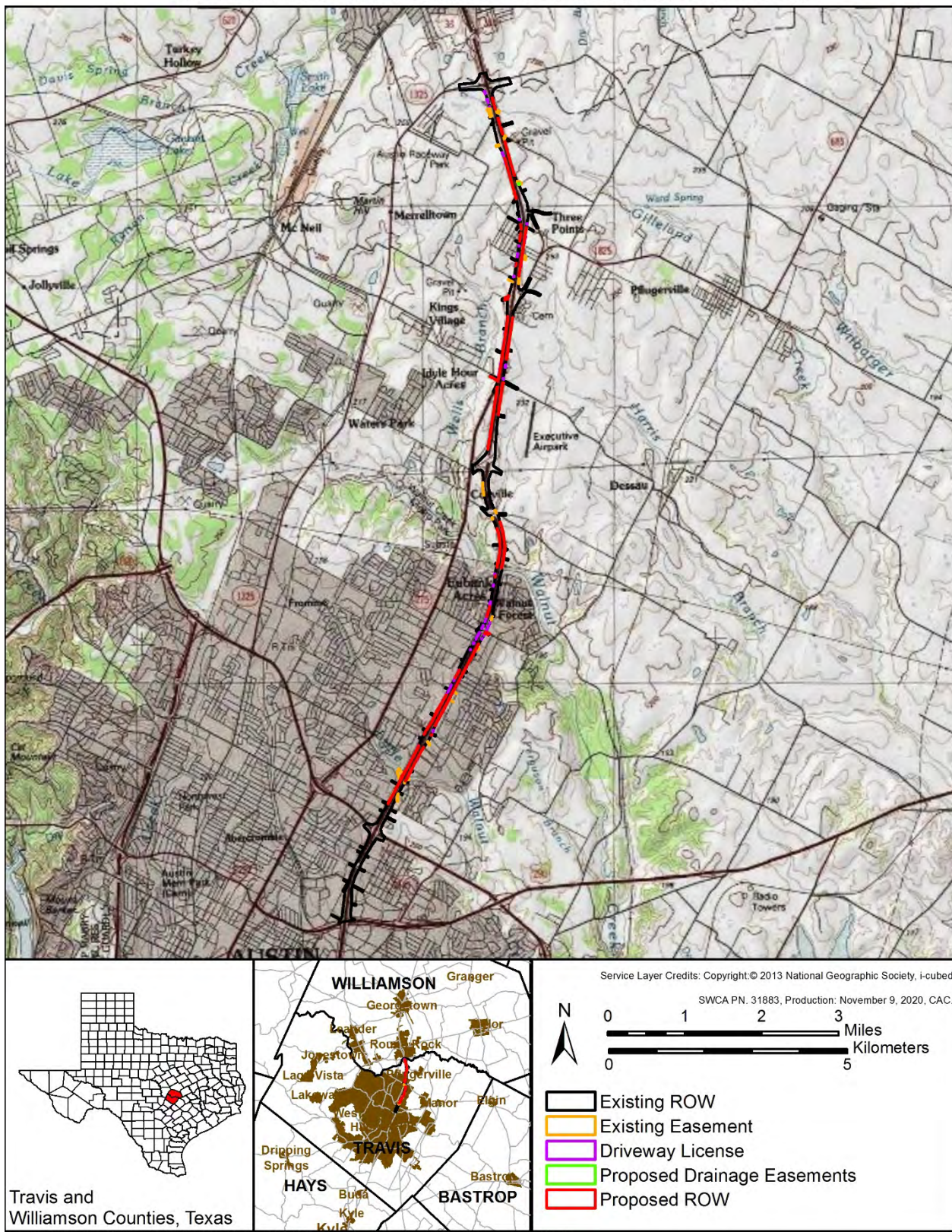
U.S. Geological Survey (USGS)

- 2020a Geologic Map Data. Available at: <https://www.usgs.gov/maps/geologic-map-data>. Accessed March 2020.
- 2020b The National Geologic Map Database (TopoView). Historical topographic map collection.

Attachments

Attachment 1. Project location.

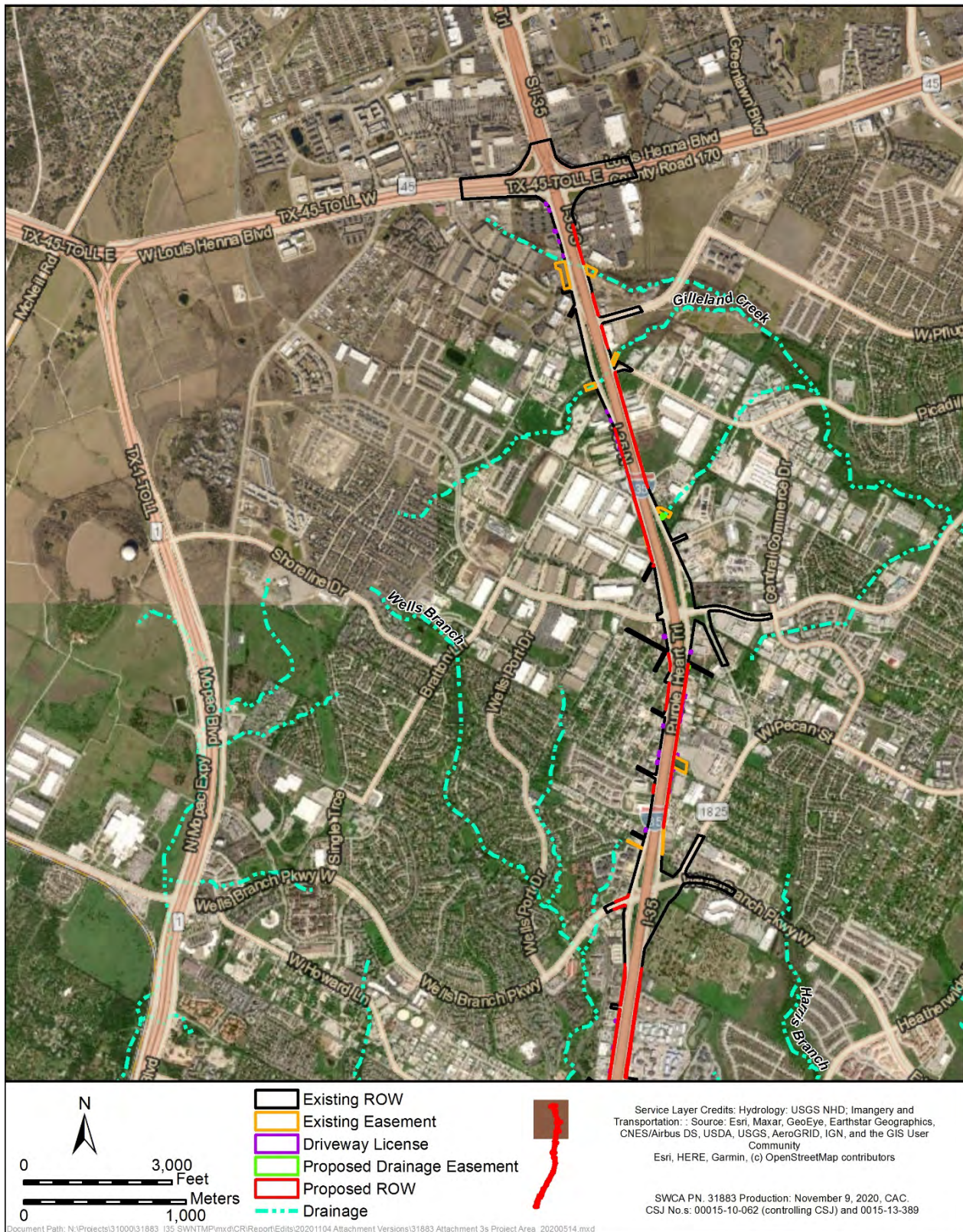
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Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



Attachment 2. Project information

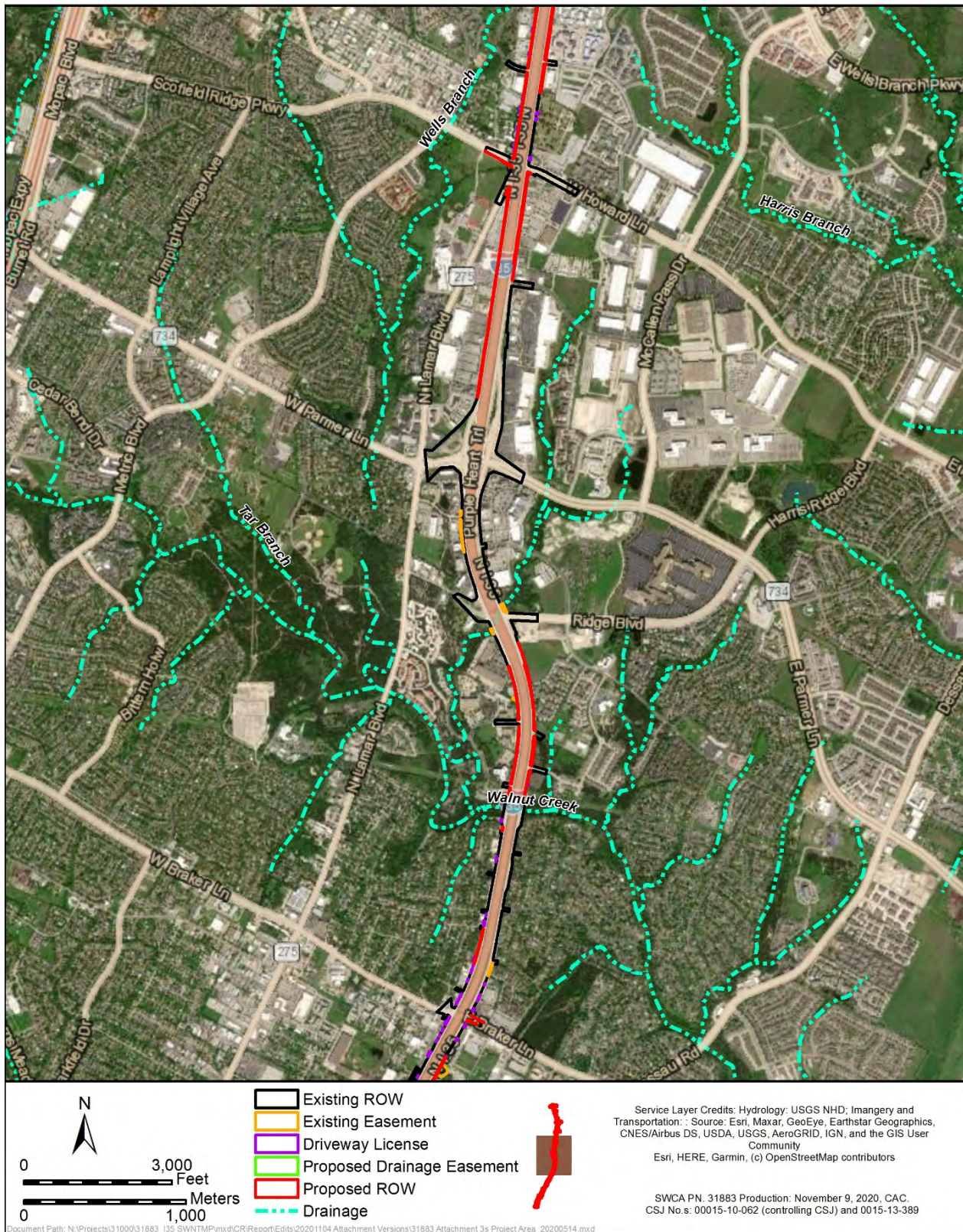
Attachment 3A. North part of APE.

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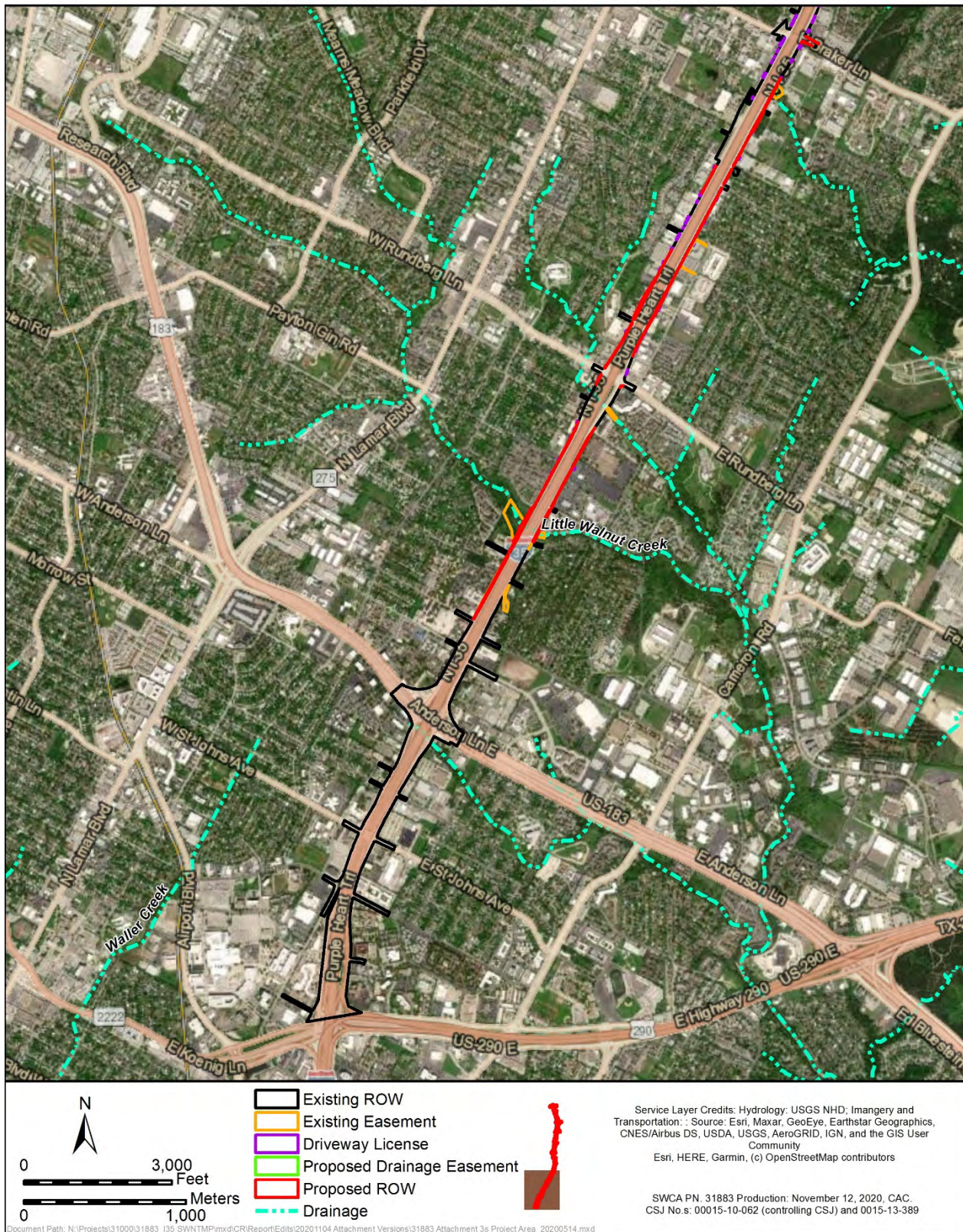
Attachment 3B. Central part of APE.

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Attachment 3C. South part of APE.

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Attachment 4. Previously Recorded Archeological Sites within a 1-Kilometer Radius of the APE

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV12	n/a	Unknown	Not listed on site form	Not listed on site form	n/a	CT-249, J.C. Bryant Farm, IC-202	1932 excavations by Jackson, Goldschmidt and others	n/a
41TV14	Prehistoric campsite	Unknown	Not listed on site form	Not listed on site form	n/a	n/a	J.T. Hughes 05/17/1941	Burned rock midden present.
41TV100	Prehistoric campsite	Unknown	Ineligible	Not listed on site form	n/a	n/a and Eubank Acres	John Greer 10/25/1966 and Hicks and Company 11/02/2002	One Angostura dart point and a few flakes observed. Shallow deposits.
41TV107	Prehistoric campsite	Unknown	Ineligible	Not listed on site form	n/a	n/a	Johnny Greer 12/24/1961	Metate fragment, dart point, knife fragments, scrapers, utilized flakes, few flakes, and few pieces of quartz observed. Shallow deposits.
41TV126	Prehistoric campsite	Unknown	Undetermined	Not listed on site form	n/a	n/a and Site 41TV126 boundary definition	Johnny Greer 01/01/1967 and THC 10/14/1993	Hearth stones, metate fragments, knife fragment, scrapers, flint flakes (some utilized or worked), and flint chunks observed.
41TV151	Prehistoric campsite	Archaic to Late Prehistoric	Ineligible	Testing investigations prior to house construction	n/a	n/a and Eubank Acres	Dee Ann Story, Jim Corbin, T.R. Hester, and Dorris Olds 12/03/1968 and Hicks and Company 11/02/2002	Burned rock midden area present. Dart points, arrow points, knife, pottery, manos, lithic debris, and bone reported.
41TV152	Prehistoric campsite	Unknown	Undetermined	Not listed on site form	n/a	n/a and Eubank Acres	J.T. Hughes 05/17/1941 and Hicks and Company 11/02/2002	Burned rock midden present.
41TV282	Prehistoric campsite	Unknown	Not listed on site form	Not listed on site form	n/a	n/a	Johnny Greer unknown date and John A. Kieschnick and Andy Butler 06/20/1973	Possible burned rock midden present. One small projectile point, one small scraper, and flint debris observed.
41TV284	Prehistoric campsite	Paleo to Archaic to Late Prehistoric	Ineligible within ROW of 2001 Prewitt Investigations	Scientific and salvaging investigations and backfill potholes. Testing in some areas.	2604 for 2001 investigations	North Acres Trail Improvements Archaeological Assessment for 2001 investigations	Frank Weir 12/1973, Howard D. Land; Spring 1977, Lotis Volunteers Rick Ronczka, Pam Spanick, and J. Genthe 12/29/1985, and Prewitt and Associates, Inc. 06/2001	Burned rock and shell midden present. Material present includes projectile point preforms, flint cores, flint chips, quartz mano fragment, and gorgets,

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV366	Prehistoric campsite	Unknown	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Flint debris, flint cores, and burned rock observed. No temporally diagnostic artifacts. Heavily disturbed.
41TV367	Prehistoric campsite	Unknown	Eligible	Not listed on site form	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Burned rock midden and lithic scatter present.
41TV368	Prehistoric campsite and Historic scatter and garden	Prehistoric Early to Middle Archaic and Historic	Eligible	Not listed on site form	n/a and 261	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Prehistoric burned rock midden, two Gower looking dart points, one Bulverde dart point, one Guadalupe adze, polished bone fragment, one mano fragment, and lithic debris along with Historic cultural material and garden observed.
41TV369	Prehistoric campsite	Archaic	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Burned rock, dart points, chipped stone tools, and chipping debris observed. Site virtually destroyed.
41TV375	Historic shack or lean-to ruin and scatter	Ca. 1950s	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Materials surrounding shed consist of rotted lumber with wire nails, scrap tin, Maxwell coffee can, beer bottles, tin cans, aluminum scraps. Possibly hobo camp.
41TV376	Historic scatter and garden	19th Century	Eligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Materials consist of pink glass, aqua glass, brown glass, glazed stoneware, whiteware, iron stone, wood stove parts, miscellaneous metal situated across from remains of garden.
41TV377	Historic plank structure ruins	Unknown	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Surrounded by trash debris including tin cans and liquor bottles.
41TV378	Historic farm complex	Unknown	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Standing farmhouse adjacent to farm complex of associated buildings.
41TV380	Historic plank structure ruins	Unknown	Ineligible	No further investigations	n/a	Walnut Creek Park Development	Warren M. Lynn 05/27/1978	Surrounded by trash debris including domestic items
41TV613	Prehistoric lithic scatter and Historic dump	Unknown	Ineligible	No further investigations	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Strictly surficial site.

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV614	Historic farm site	Early to Late 1800s	Ineligible	Historic records search may validate earlier component.	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Site consists of three dwellings, cistern, animal pens, and trash dumps.
41TV616	Historic homestead/farmstead	Ca. 1930s to Recent	Ineligible	No further investigations	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Site consists of structural remains of possible house and animal feeder surrounded by household debris.
41TV617	Prehistoric lithic scatter	Unknown	Ineligible	Limited testing searching for features	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Moderately dense lithic scatter with a high representation of lithic tools. No temporally diagnostic artifacts.
41TV618	Prehistoric lithic scatter and Historic artifact scatter	Unknown Prehistoric and Historic Late 1800s to Early 1900s	Ineligible	No further investigations	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Predominantly historic surface scatter with no deposition with prehistoric flakes present as well possibly due to erosion.
41TV623	Historic homestead/farmstead	Mid 1800s-1900s	Potentially Eligible	Preservation recommended	n/a	Wells Branch Survey	Espey, Huston, and Associates, Inc. 01/10/1983	Log cabin and associated refuse. Location to be developed into a park and preservation of the site is recommended.
41TV710	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	NP/C Copperfield Subdivision	Prewitt and Associates, Inc. 01/18/1984	Small site consisting of three secondary flakes. No temporally diagnostic artifacts.
41TV711	Prehistoric lithic scatter	Unknown	Ineligible	Intensive surface collection	n/a	NP/C Copperfield Subdivision	Prewitt and Associates, Inc. 01/18/1984	Materials consist of secondary and tertiary reduction flakes with few possible burned rock. No temporally diagnostic artifacts.
41TV712	Prehistoric lithic scatter	Unknown	Potentially Eligible	Further investigations	n/a	NP/C Copperfield Subdivision	Prewitt and Associates, Inc. 01/18/1984	Large lithic scatter consisting of primary, secondary, and tertiary reduction flakes along with a burned biface fragment, burned rock, and unmodified chert cobbles. No temporally diagnostic artifacts.
41TV714	Prehistoric lithic scatter	Unknown	Undetermined	Further investigations beyond project area	n/a	NP/C Copperfield Subdivision	Prewitt and Associates, Inc. 01/18/1984	Fairly large site consisting of cores, secondary and tertiary reduction flakes, and burned rock. No temporally diagnostic artifacts.
41TV715	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	NP/C Copperfield Subdivision	Prewitt and Associates, Inc. 01/18/1984	Site is surficial, has few artifacts and is extensively disturbed.

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV858	Historic dairy complex	Early 20th Century	Ineligible	Photo documentation and scale drawings	n/a	Scofield Farms	Prewitt and Associates, Inc. 04/11/1984	Possibly occupied. Site consists of dairy barn, wooden house, pump house, collapsed brick structure, cistern, and artifact scatter.
41TV860	Prehistoric campsite	Multiple Prehistoric Phases	Eligible	Extensive testing including backhoe trenching and hand-dug test pits	n/a	Scofield Farms	Prewitt and Associates, Inc. 04/11/1984	SAL designation. Clear fork, Marshall Ford, Round Rock, Uvalde, Driftwood, and Austin Phases represented.
41TV866	Prehistoric lithic scatter	Late Archaic to Late Prehistoric	Potentially Eligible	Further investigations	n/a	Scofield Farms	Prewitt and Associates, Inc. 04/11/1984	Extensive lithic scatter postulated to be associated with site 41TV860. Clear fork phase. One Nolan dart point base and one Travis dart point observed.
41TV867	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Scofield Farms	Prewitt and Associates, Inc. 04/11/1984	Site consists of chert debitage and burned limestone. No temporally diagnostic artifacts. Heavily disturbed.
41TV870	Prehistoric lithic scatter	Early to Late Archaic	Ineligible	No further investigations within the project area	n/a, n/a, and 3695	n/a, Scofield Farms, and 41TV870 Excavation	State Department of Highways and Public Transportation (SDHPT) 01/01/1985, Prewitt and Associates, Inc. 04/11/1984, and URS Corporation 01/13/2005	One Uvalde-like dart point, one Nolan dart point, one Lange dart point, and one Ensor dart point observed. No burned rock observed.
41TV871	Historic farmstead	Late 19th to Early 20th century	Potentially Eligible	Archival research and further investigation recommended	<u>n/a</u>	Scofield Farms	Prewitt and Associates, Inc. 04/11/1984	Farmstead with various standing structures including a well and cistern. An associated refuse scatter of domestic debris was also noted.
41TV873	Prehistoric campsite	Unknown	Potentially Eligible	Testing investigations to determine vertical and horizontal extents	n/a and n/a	n/a and Scofield Farms	SDHPT 01/01/1985 and Prewitt and Associates, Inc. 04/11/1984	Small terrace site consisting of chert one distal biface fragment, one modified flake, debitage primarily tertiary reduction stage, and burned rock. No temporally diagnostic artifacts.
41TV901	Historic Fiskville Cemetery	1850s to Present	Ineligible	Avoidance, recording of all markers, and detailed map	n/a	n/a	SDHPT 09/13/1984	Burials include James B. Rogers and Jesse Burditt Sr. (Texas Revolution veterans) along with Benjamin T. Gault and Jesse Burditt Jr. (Confederate veterans with latter being early settler of Fiskville).

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV1000	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Creekridge Apartments	Espey, Huston, and Associates, Inc. 02/01/1985	Light lithic scatter containing chert expedient utilized flakes and debitage. No temporally diagnostic artifacts.
41TV1133	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Austin Metro-Tech Survey	Prewitt and Associates, Inc. 10/02/1985	Diffuse surficial lithic scatter containing one distal point fragment, several cores/core fragments, and primary, secondary, and few tertiary reduction flakes. No temporally diagnostic artifacts.
41TV1134	Prehistoric lithic scatter and Historic home/ farm complex	Prehistoric Archaic and Historic Mid-19th to Mid-20th century	Undetermined	Nomination to NRHP and testing of archeological remains	n/a	Austin Metro-Tech Survey	Prewitt and Associates, Inc. 10/02/1985	Prehistoric scatter includes two point fragments, numerous biface fragments, tertiary reduction flakes, and burned rocks. Historic consists of various remnants of structures. Determined was the home of John Dillingham, a prominent local rancher.
41TV1135	Prehistoric lithic scatter and Historic trash deposit	Prehistoric Unknown and Historic Early 20th Century	Undetermined	No recommended actions	n/a	Austin Metro-Tech Survey	Prewitt and Associates, Inc. 10/02/1985	Prehistoric scatter includes secondary and tertiary reduction flakes, and burned rock including a burned rock cluster feature. Historic materials consist of whiteware, purple glass, flat bastard file, and various metal objects.
41TV1136	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Austin Metro-Tech Survey	Prewitt and Associates, Inc. 10/02/1985	Prehistoric low-density surficial lithic scatter containing one modified flake and few scattered flakes. Trash dump materials appear recent-not considered historic component.
41TV1137	Historic home/ farm complex	Early to Mid-20th Century	Ineligible	No further investigations	n/a	Austin Metro-Tech Survey	Prewitt and Associates, Inc. 10/02/1985	There is one foundation left due to leveling of the house area and one of the barns. Archival research dates it to 1906.
41TV1281	Historic Walnut Creek Cemetery	1878 to Present	Not listed on site form	Avoidance	n/a	n/a	Texas Archeological Society and TLAS 09/17/1986	Black cemetery. Church moved to another area in 1950s.
41TV1330	Prehistoric campsite	Unknown	Ineligible	No further investigations	n/a	Austrop to McNeil	Texas Archeological Research Lab 02/24/1987	Materials observed include one biface midsection, cores, flakes, and a dispersed burned rock midden. No temporally diagnostic artifacts.

Site Trinomial	Site Type	Time Period	NRHP and/or SAL Eligibility Status*	NRHP and/or SAL Recommendations*	TAC Permit	Project Name	Investigating Firm	Comments
41TV1331	Prehistoric campsite	Late Archaic	Ineligible	Avoidance if possible or testing to determine extent of subsurface material	n/a	Austrop to McNeil	Texas Archeological Research Lab 02/24/1987	One Castroville dart point observed. Possible burned rock midden present.
41TV1710	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
41TV1950	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Wooten 20-Acre Lamar Boulevard Survey	SWCA Environmental Consultants 09/06/2001	Ephemeral surficial chipped stone debitage and fire-cracked rock scatter. No temporally diagnostic artifacts.
41TV1950	Prehistoric lithic scatter	Unknown	Ineligible	No further investigations	n/a	Wooten 20-Acre Lamar Boulevard Survey	SWCA Environmental Consultants 09/06/2001	Ephemeral surficial chipped stone debitage and fire-cracked rock scatter. No temporally diagnostic artifacts.
41TV2064	Historic farmstead	Historic	n/a	No further investigations	3000	SH 130 EDA	Hicks and Company	Scatter of historic debris. Materials observed include glass, nails, metal miscellaneous brick and mortar, metal button, and ceramics.
41WM980	Historic homestead	Historic	Ineligible	No further investigations	2468	Loop 1	Hicks and Company	Historic structure, garbage pit, historic artifact scatter within roughly 20 m of one another.
41WM981	Historic farmstead	Historic	N/A	No further investigations	2468	Loop 1	Hicks and Company	Historic barn with artifacts consisting of historic debris.

*Based on site and eligibility determination/review forms.

Gray highlight indicates survey intersects or within 150 feet of project centerline.

Attachment 6A. TxDOT Correspondence with Richard Davis, General Manager of Cook-Walden/Capital Parks Funeral Home and Cemeteries, in regards to Memorial Hill Park and Capitol Memorial Park Cemeteries.

Tina Nielsen

Subject: FW: Texas Department of Transportation: Proposed IH 35 Improvements adjoining the Capital Memorial Park and Memorial Hill Cemeteries

From: Davis, Richard A. [<mailto:Richard.Davis2@Dignitymemorial.com>]

Sent: Thursday, January 16, 2020 12:54 PM

To: Jon Budd <Jon.Budd@txdot.gov>

Cc: Castillo, Larry <Larry.Castillo@dignitymemorial.com>

Subject: RE: Texas Department of Transportation: Proposed IH 35 Improvements adjoining the Capital Memorial Park and Memorial Hill Cemeteries

Greetings, Jon.

There are no interments of any type outside of our fenced area. Please let me know if there is anything else we can do to assist.

Take good care.

RICK DAVIS, CCE

General Manager

☎ 512.251.4118 ☎ 925.808.5833

Cook-Walden/Capital Parks Funeral Home and
Cemeteries

www.cookwaldencapitalparks.com



From: Jon Budd <Jon.Budd@txdot.gov>

Sent: Wednesday, January 15, 2020 3:14 PM

To: Davis, Richard A. <Richard.Davis2@Dignitymemorial.com>

Subject: Texas Department of Transportation: Proposed IH 35 Improvements adjoining the Capital Memorial Park and Memorial Hill Cemeteries

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Mr. Davis,

My name is Jon Budd and I am an archeologist working for the Texas Department of Transportation. The department is proposing to improve IH 35 in the vicinity of the Capital Memorial Park and Memorial Hill Cemeteries. All construction activities in the vicinity of both cemeteries would be limited to the existing IH 35 right of way. I am contacting you in order to obtain your expert opinion as to whether or not there is any chance of any unmarked graves associated with either cemetery extending outside of the established cemetery boundaries into the existing IH 35 right of way. Please feel free to respond either via email or telephone. In addition, please feel free to contact me with any questions or comments.

Thanks,

Jon Budd – TxDOT staff archeologist

512-416-2640

Jon.budd@txdot.gov

A Texas Department of Transportation (TxDOT) message

#EndTheStreakTX

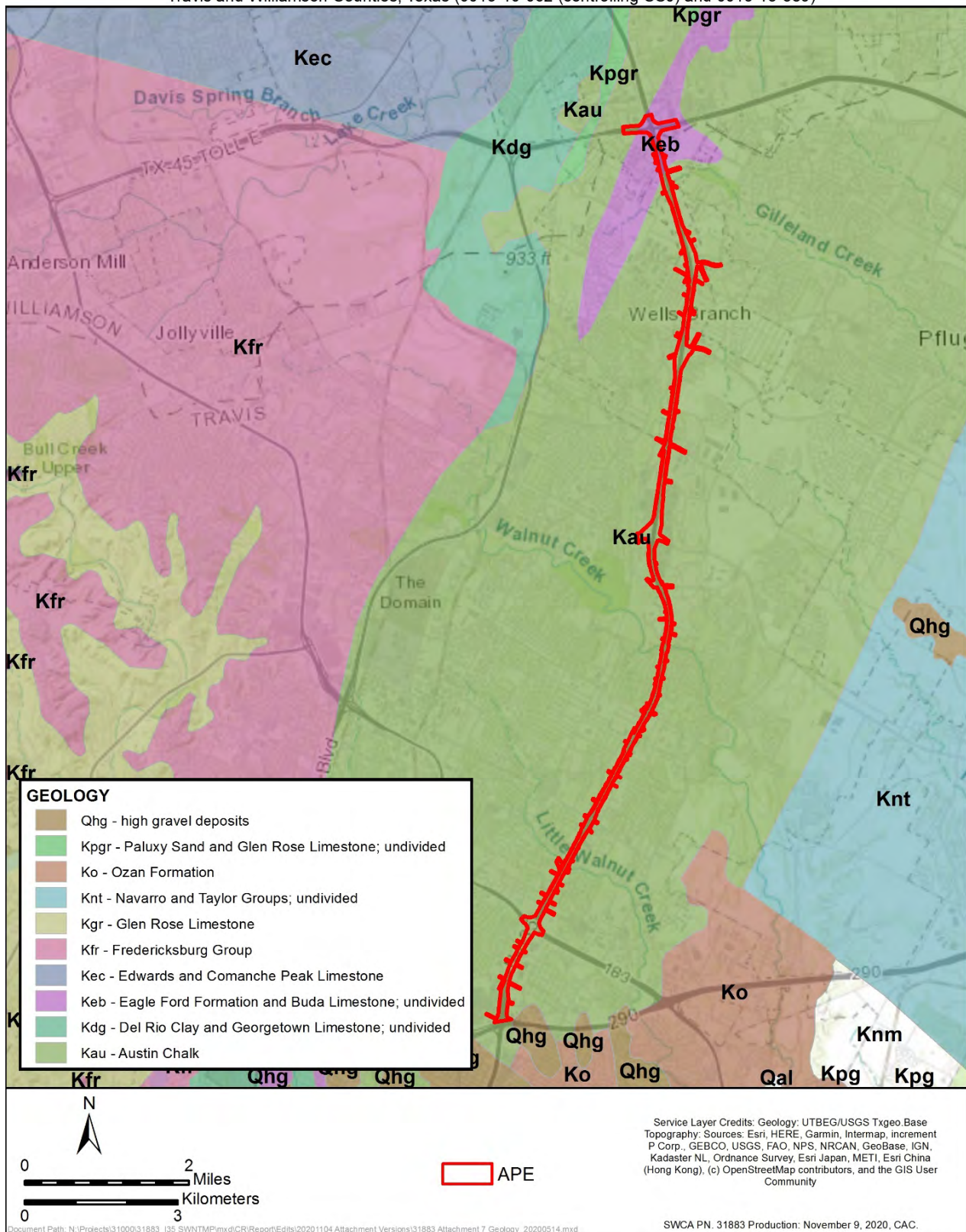
Attachment 6B. Cemeteries within a 1-Kilometer Radius of the APE

County	Cemetery No.	Cemetery Name	Comments
Travis	TV-C068	Fiskville	Designated historic Texas cemetery. Assigned 41TV901 trinomial. Period 1850s to present. Approximately 1142 graves. Burials include James B. Rogers and Jesse Burditt Sr. (Texas Revolution veterans) along with Benjamin T. Gault and Jesse Burditt Jr. (Confederate veterans and latter is early settler of Fiskville).
Travis	TV-C069	Walnut Creek	60 feet west of ROW. Assigned 41TV1281 trinomial. Time period 1870s to present. Black cemetery. Church moved to another area in 1950s.
Travis	TV-C071	Memorial Hill Park	ROW adjacent to cemetery boundaries. Limited information on Atlas cemetery form.
Travis	TV-C072	Capitol Memorial Park	ROW adjacent to cemetery boundaries. Limited information on Atlas cemetery form. Now called Cook-Walden Capital Parks Cemetery.
Williamson	WM-C011	Bratton	Limited information on Atlas cemetery form.

Gray highlight indicates cemetery intersects or within 150 feet of APE.

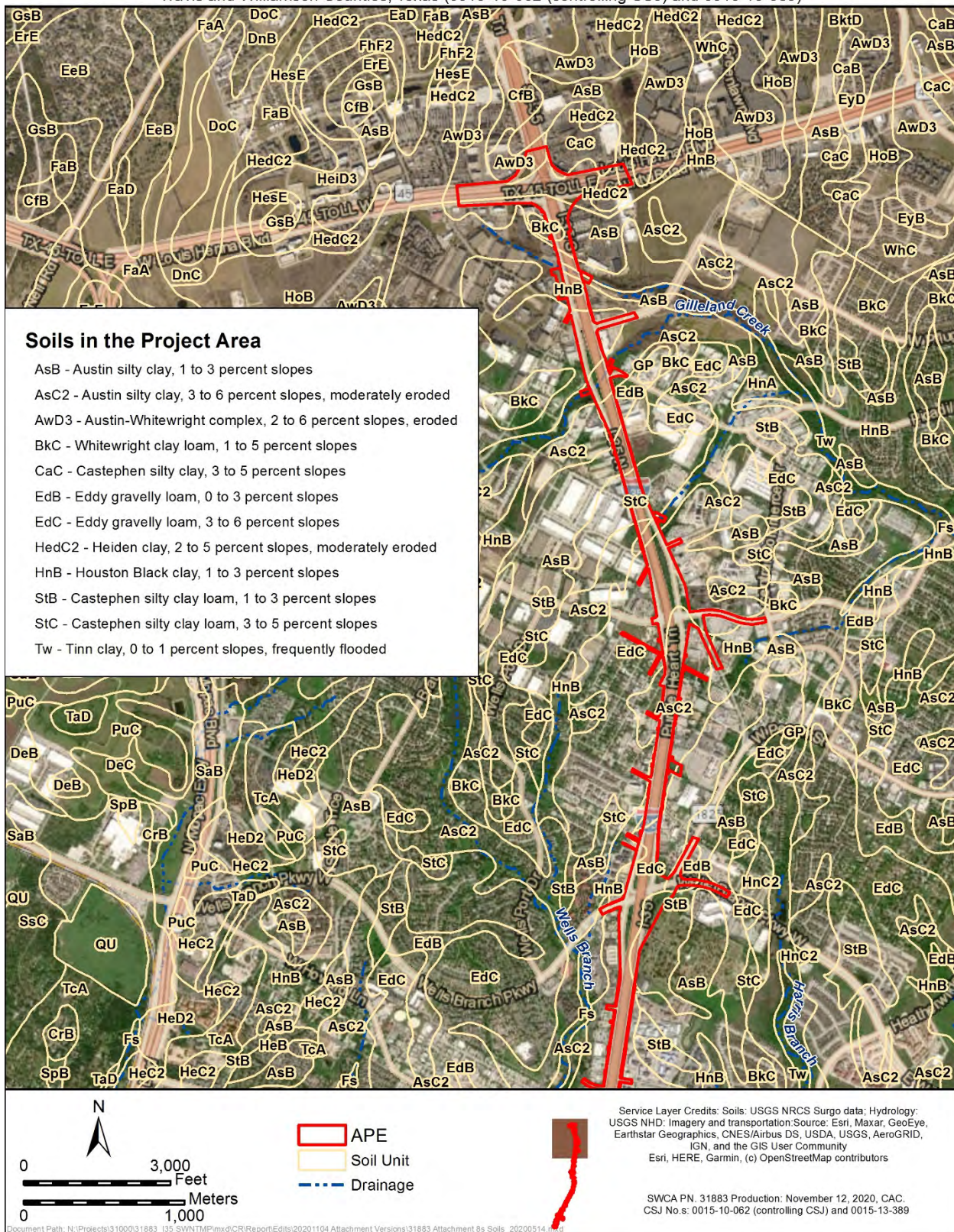
Attachment 7. Geology of the APE.

Archeology Background Study: Capital Express North Project,
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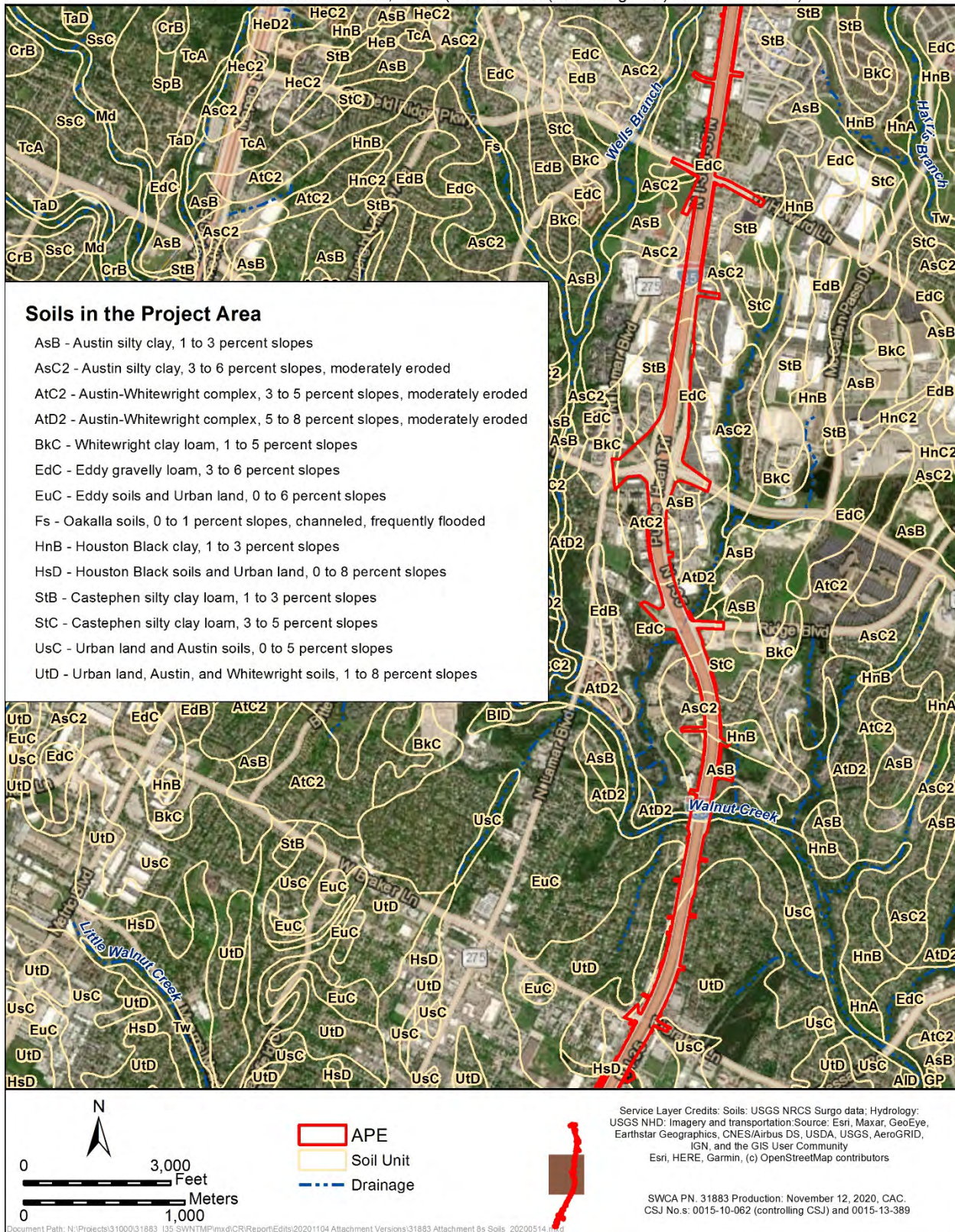
Attachment 8A. Soils of the north part of APE.

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Attachment 8B. Soils of the central part of APE.

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Attachment 8C. Soils of the south part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



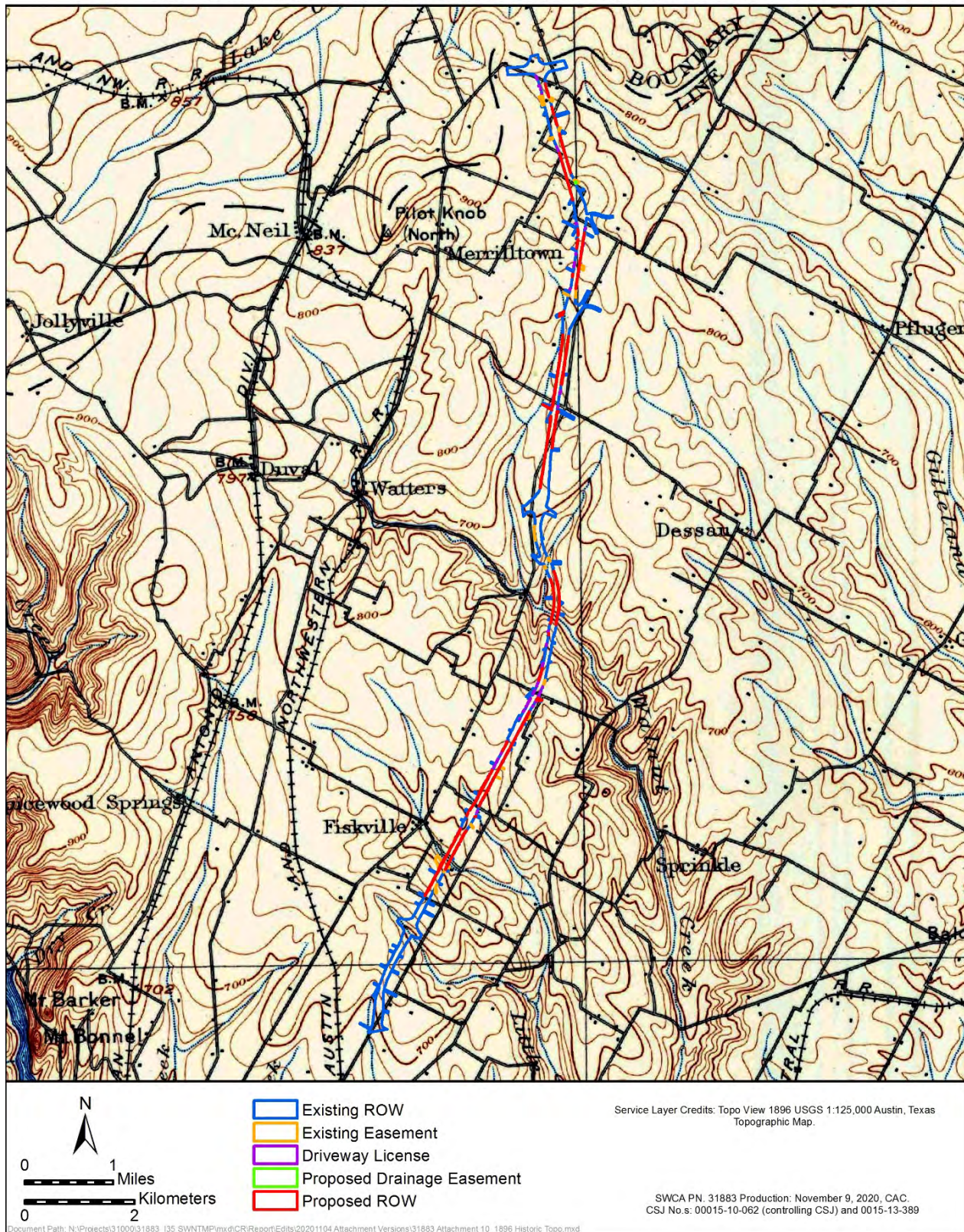
Attachment 9. Previously Conducted Cultural Resources Investigations Within a 1-Kilometer Radius of the APE

Atlas No.	Distance	Project	TAC Permit	Year	Investigator	Agency/Sponsor
8400004200	Within 1 km	Unknown linear survey	N/A	1981	Unknown	Texas Department of Highways and Public Transportation
8400004203	Within 1 km	Unknown linear survey	N/A	1985	Unknown	Federal Highway Works Administration
8400004204	Within 1 km	Unknown linear survey	N/A	1975	Unknown	Texas Department of Highways and Public Transportation
8400004273	Within 1 km	Unknown linear survey	N/A	1986	Unknown	Federal Highway Works Administration
8400004276	Within 1 km	Unknown linear survey	N/A	1985	Unknown	Federal Highway Works Administration
8400004279	Within 1 km	Unknown linear survey	N/A	Unknown	Unknown	Unknown
8400004280	Within 1 km	Unknown linear survey	N/A	1995	Unknown	Federal Highway Works Administration
8400008601	Within 1 km	Unknown linear survey	N/A	1975	Unknown	Texas Department of Transportation
8400008602	Within 1 km	Unknown linear survey	N/A	1985	Unknown	Texas Department of Transportation
8400009774	Within 1 km	Unknown linear survey	N/A	2001	Unknown	Federal Highway Works Administration
8400010525; 8500013001; 8500013527	Within 1 km	Eubank Acres Water and Wastewater Improvement Project	2978	2002	Hicks and Company	City of Austin
8400010972	Within 1 km	Archaeological Inventory of North Walnut Creek Hike and Bike Trail	3223	2003	Ecological Communications Corporation, Austin	Texas Department of Transportation
8400010999	Within 1 km	Unknown linear survey	N/A	2002	TxDOT	Texas Department of Transportation
8500000269	Within 1 km	Unknown area project	N/A	1997	Unknown	Housing and Urban Development
8500000271	Within 1 km	Unknown area project	N/A	1998	Unknown	Housing and Urban Development, Economic Development Administration
8500004534	within 150 feet	Unknown area project	N/A	1980	Unknown	Corps of Engineers-Fort Worth District
8500004536	Within 1 km	Unknown area project	N/A	1990	Unknown	Corps of Engineers-Fort Worth District
8500004820	Intersects	Unknown area project	N/A	1985	Unknown	Federal Highway Works Administration
8500004823	Within 1 km	Wells Branch Park Phase IIIA Survey	1556	1995	Paul Price and Associates, Inc.	West Branch Municipal Utility District
8500004824	Within 1 km	Wells Branch Park Phase I Archaeological and Historical Survey	901	1991	Lone Star Archeological Services	Wells Branch Municipal Utility District
8500004826	within 150 feet	Unknown area project	N/A	1983	Unknown	Housing and Urban Development
8500004827	Intersects	Unknown area project	N/A	1984	Unknown	Veterans Administration, Environmental Protection Agency
8500004828	Within 1 km	Unknown area project	N/A	1983	Unknown	Federal Aviation Administration
8500004829	Within 1 km	Unknown area project	N/A	1985	Unknown	Environmental Protection Agency
8500004830	Within 1 km	Walnut Creek District Park - Testing of Wells Site (41TV368)	261	1980	Parks and Recreation Planning Associates	City of Austin

Atlas No.	Distance	Project	TAC Permit	Year	Investigator	Agency/Sponsor
8500004833	Within 1 km	Unknown area project	N/A	1984	Unknown	Veterans Administration
8500004834	Intersects	Unknown area project	N/A	1985	Unknown	Environmental Protection Agency
8500004835	Within 1 km	Data Recovery project	N/A	1976	Unknown	Private
8500010627	Within 1 km	Unknown area project	N/A	2001	Unknown	Travis County
8500011150	within 150 feet	Unknown area project	N/A	2002	Horizon Environmental	Corps of Engineers-Fort Worth District
8500011934	Within 1 km	Supplementary Testing	N/A	2005	Horizon Environmental	Corps of Engineers-Fort Worth District
8500012183	Within 1 km	North Oaks/Four Seasons Water/Wastewater Project	3566	2004	Paul Price and Associates, Inc.	City of Austin
8500012230	Within 1 km	Unknown area project	N/A	2004	TxDOT	Unknown
8500012394	Within 1 km	Testing project	N/A	2003	SWCA	Federal Communications Commission
8500012502	within 150 feet	Unknown area project	N/A	2002	Horizon Environmental	Corps of Engineers-Fort Worth District
8500013023	Within 1 km	Unknown area reconnaissance project	N/A	2003	GMI, Inc.	General Services Administration
8500013034; 8500013237	Intersects	Impact Evaluations and Surveys	2718	2003	Prewitt and Associates	Texas Department of Transportation
8500013141	Within 1 km	Unknown area project	N/A	2003	SWCA	Federal Communications Commission
8500013226	Within 1 km	Unknown area reconnaissance project	N/A	2003	GMI, Inc.	General Services Administration
8500013512	Intersects	Unknown area project	N/A	2003	TxDOT	Texas Department of Transportation
8500013877	Within 1 km	Heatherwilde Boulevard/Wells Branch Parkway Extension Phase 2 Project	4379	2007	SWCA	Travis County
8500018240	Within 1 km	North Acres Annexation Water and Wastewater Improvement Project	5526	2010	SWCA	City of Austin
8500019950	Within 1 km	Excavations at site 41TV870 on Wells Branch	3695	2005	URS Corporation	City of Austin
8500019959	Within 1 km	Survey of Proposed Recreation Field at Gus Garcia Park	6109	2011	Cox McLain	City of Austin
8500020599	Within 1 km	Austin Independent School District North Central Elementary School Survey	6293	2012	Applied Archeological Sciences, Inc.	Austin ISD
8500025274	Within 1 km	NRHP Evaluation of the Pamrick Site (41TV284)	6088	2011	TRC	Texas Department of Transportation, City of Austin
8500076729	Intersects	Kensington Detention and Channel Imp	7496	2015	ACI Consulting	K Frieze and Associates, Inc.
8500080692	Within 1 km	Buttermilk Creek Stormwater Control Measures Project	8393	2018	Hicks and Company	City of Austin
8500081209	Intersects	I-35 Improvements from SH 45 to Grande Avenue Parkway	7988	2017	SWCA Environmental Consultants	TxDOT

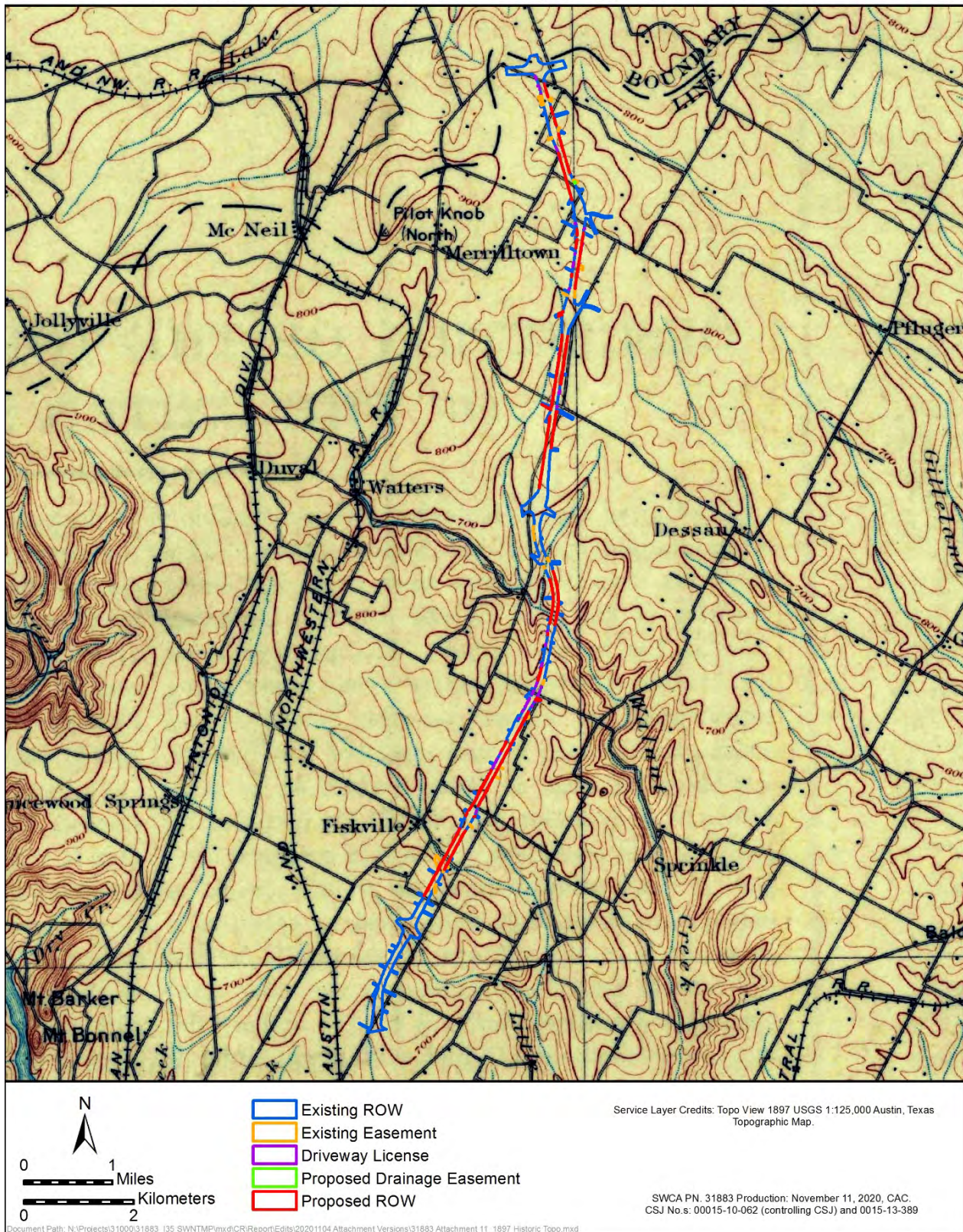
Attachment 10. Historic 1896 USGS Topographic Map.

Archeology Background Study: Capital Express North Project,
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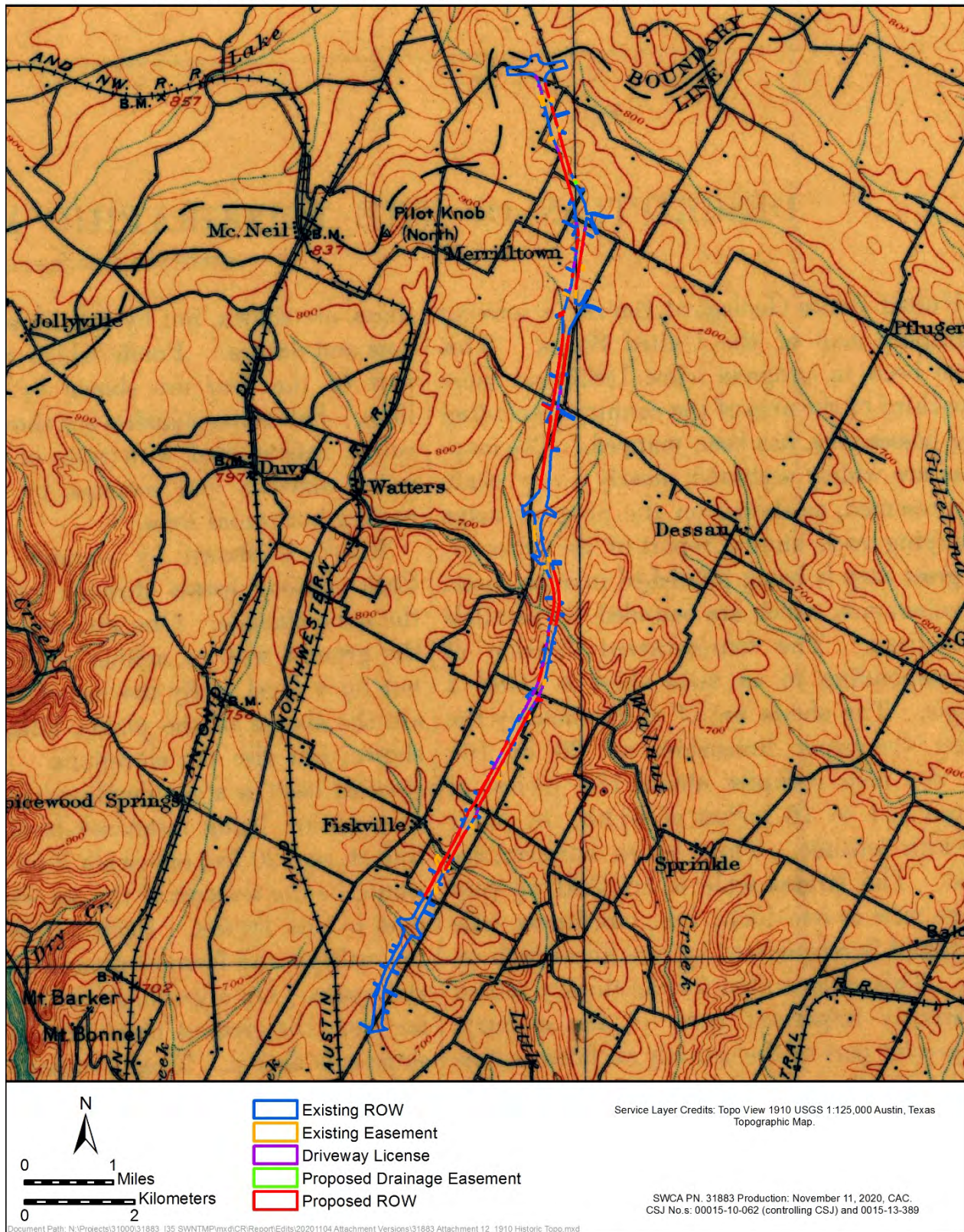
Attachment 11. Historic 1897 USGS Topographic Map.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



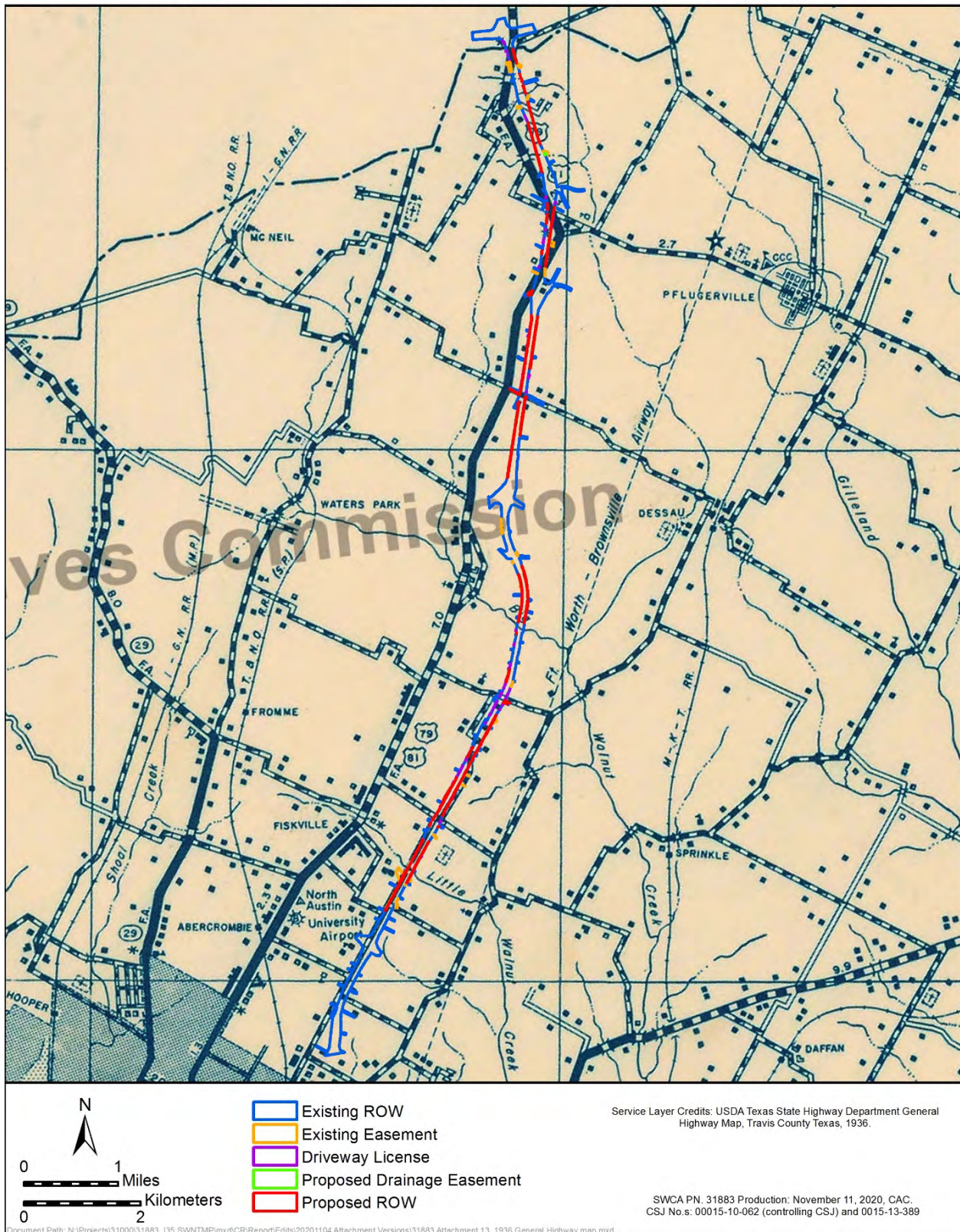
Attachment 12. Historic 1910 USGS Topographic Map.

Archeology Background Study: Capital Express North Project,
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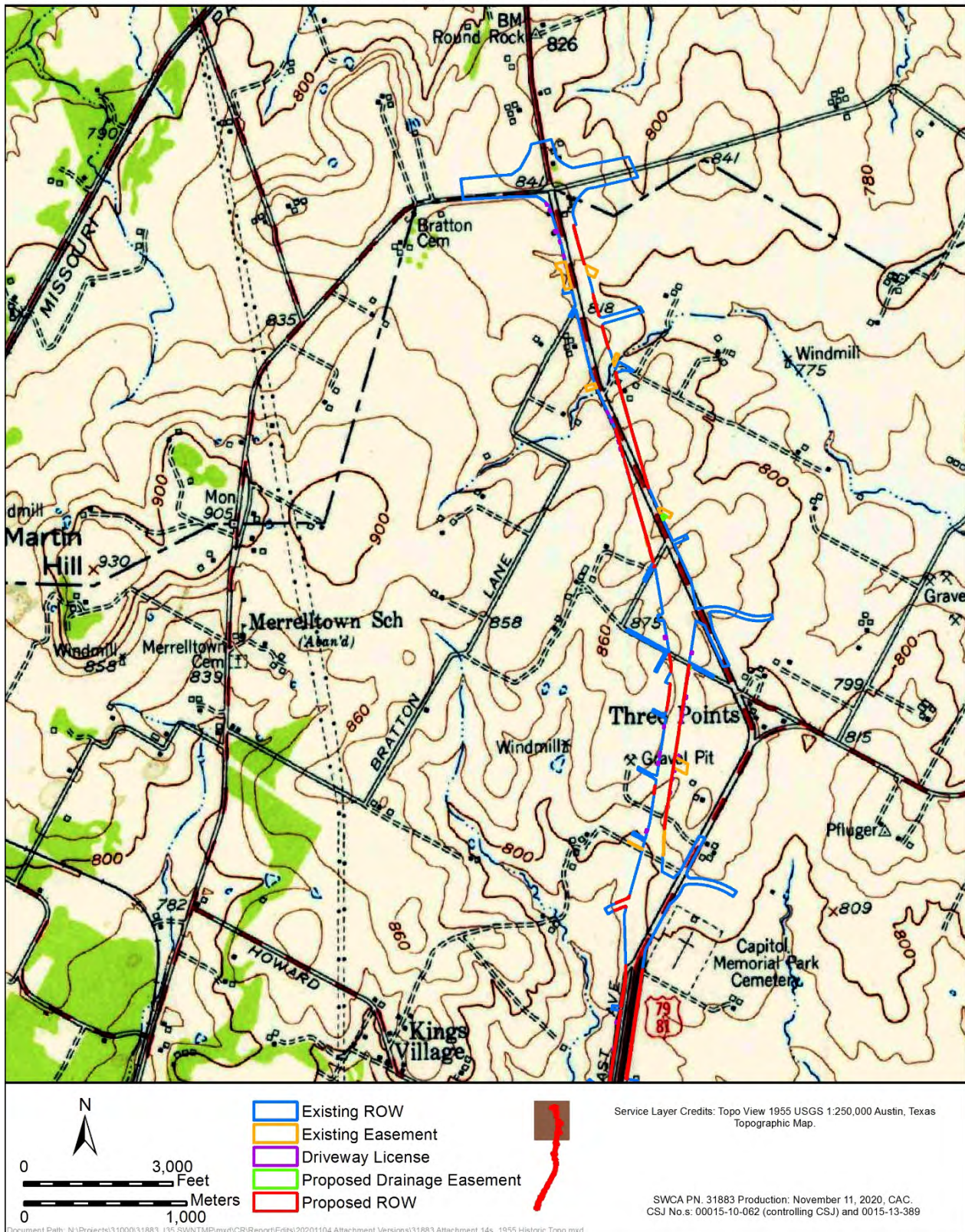
Attachment 13. 1936 General Highway Map Travis County, Texas.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



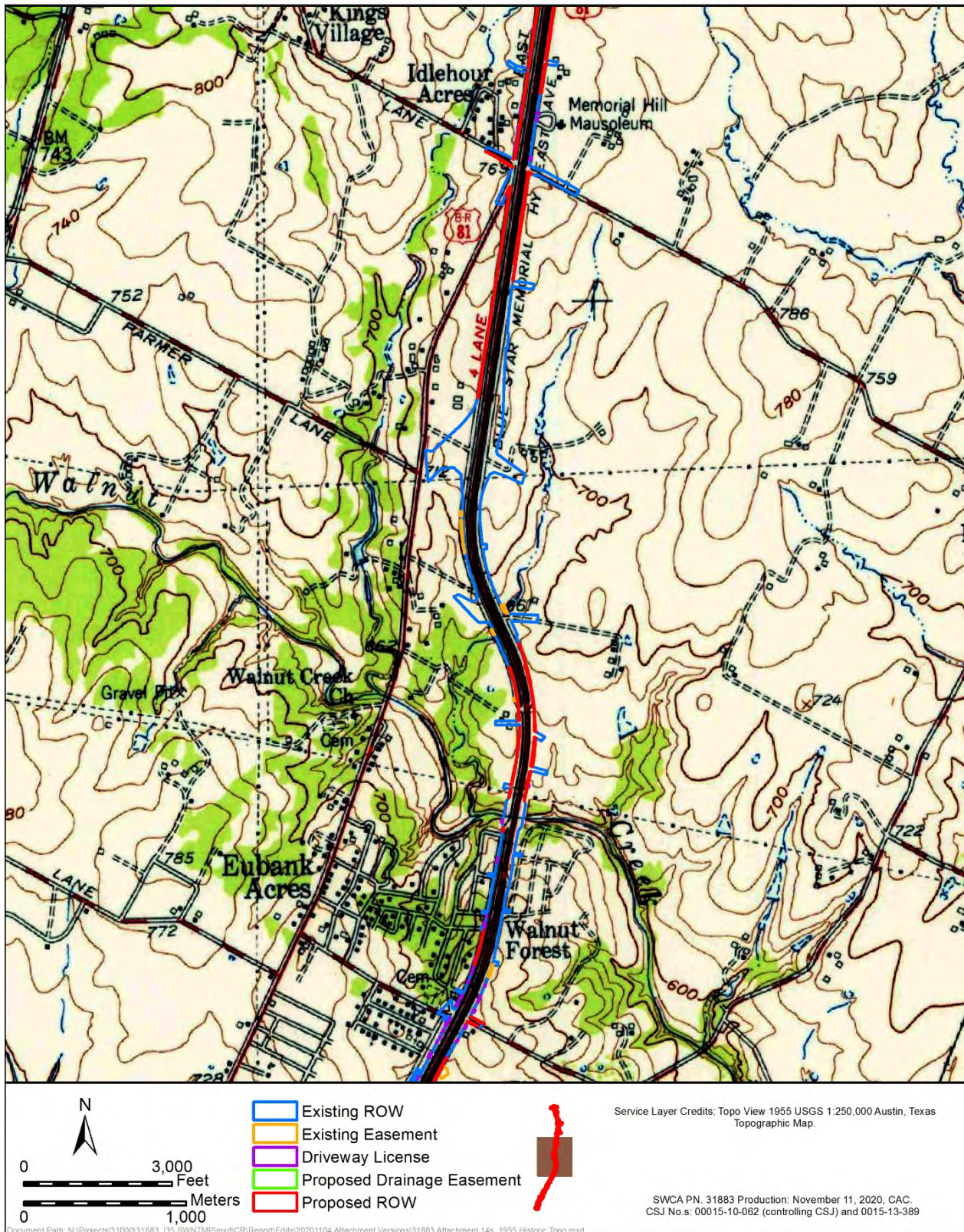
Attachment 14A. Historic 1955 USGS Topographic Map with the north part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



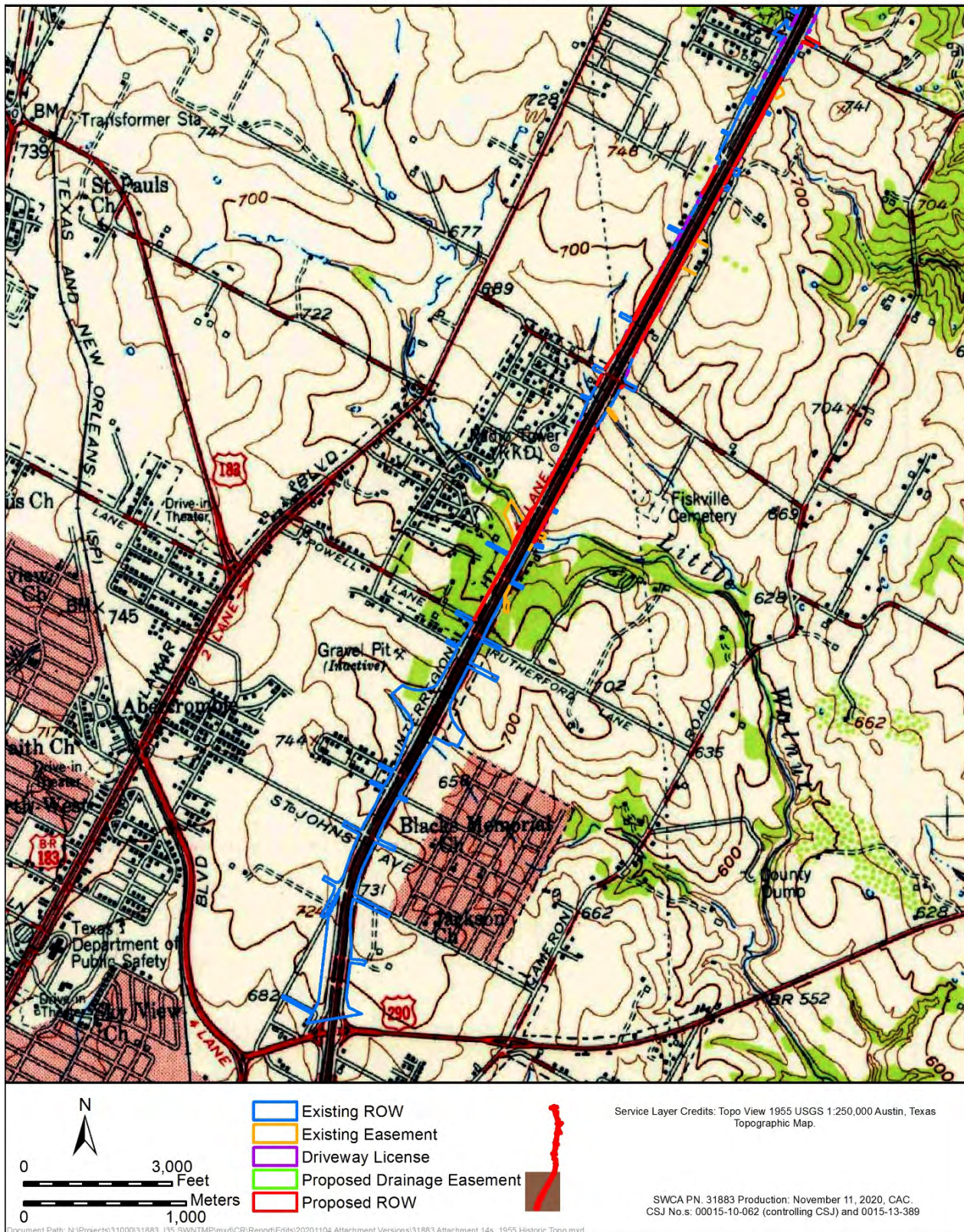
Attachment 14B. Historic 1955 USGS Topographic Map with the central part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



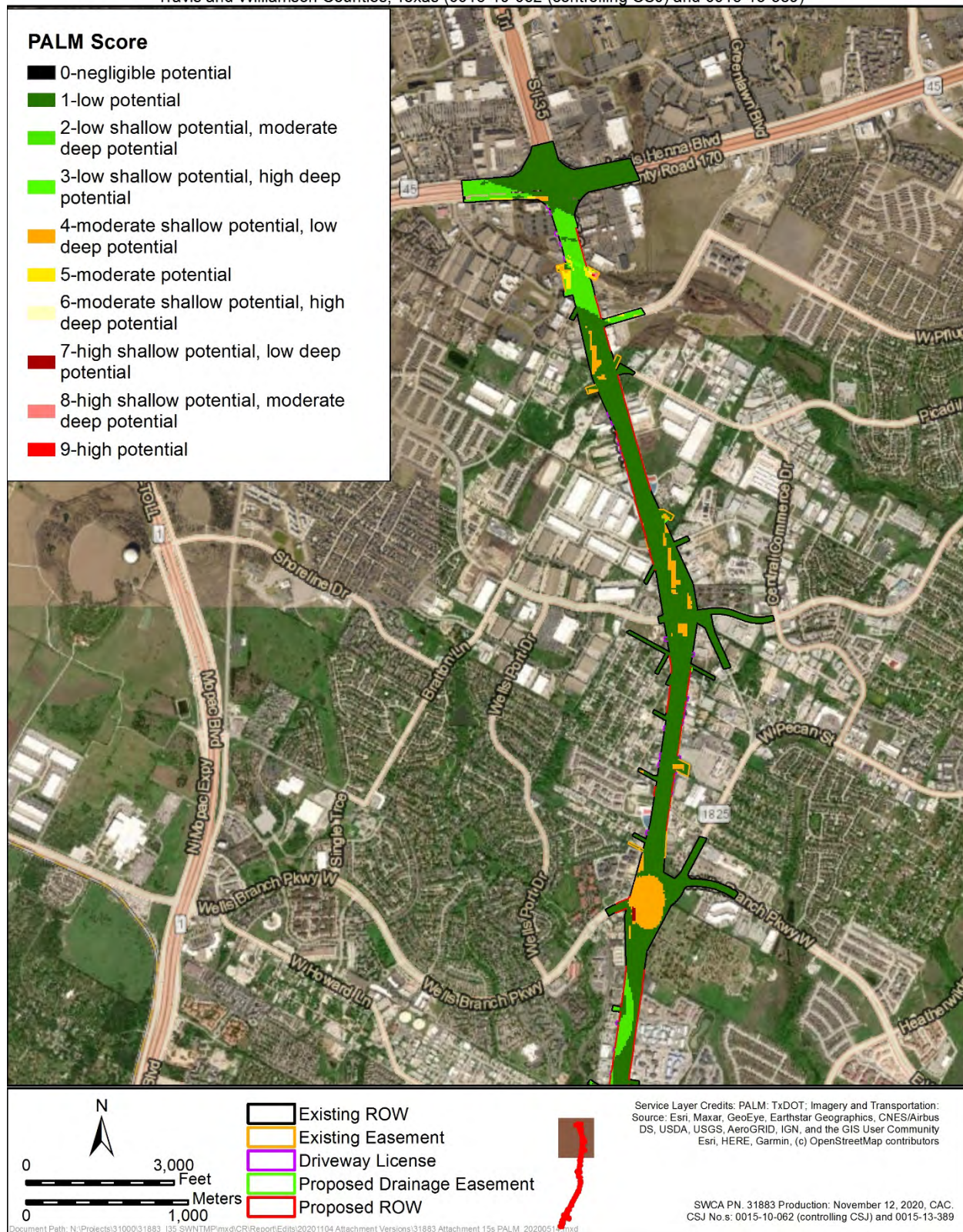
Attachment 14C. Historic 1955 USGS Topographic Map with the south part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



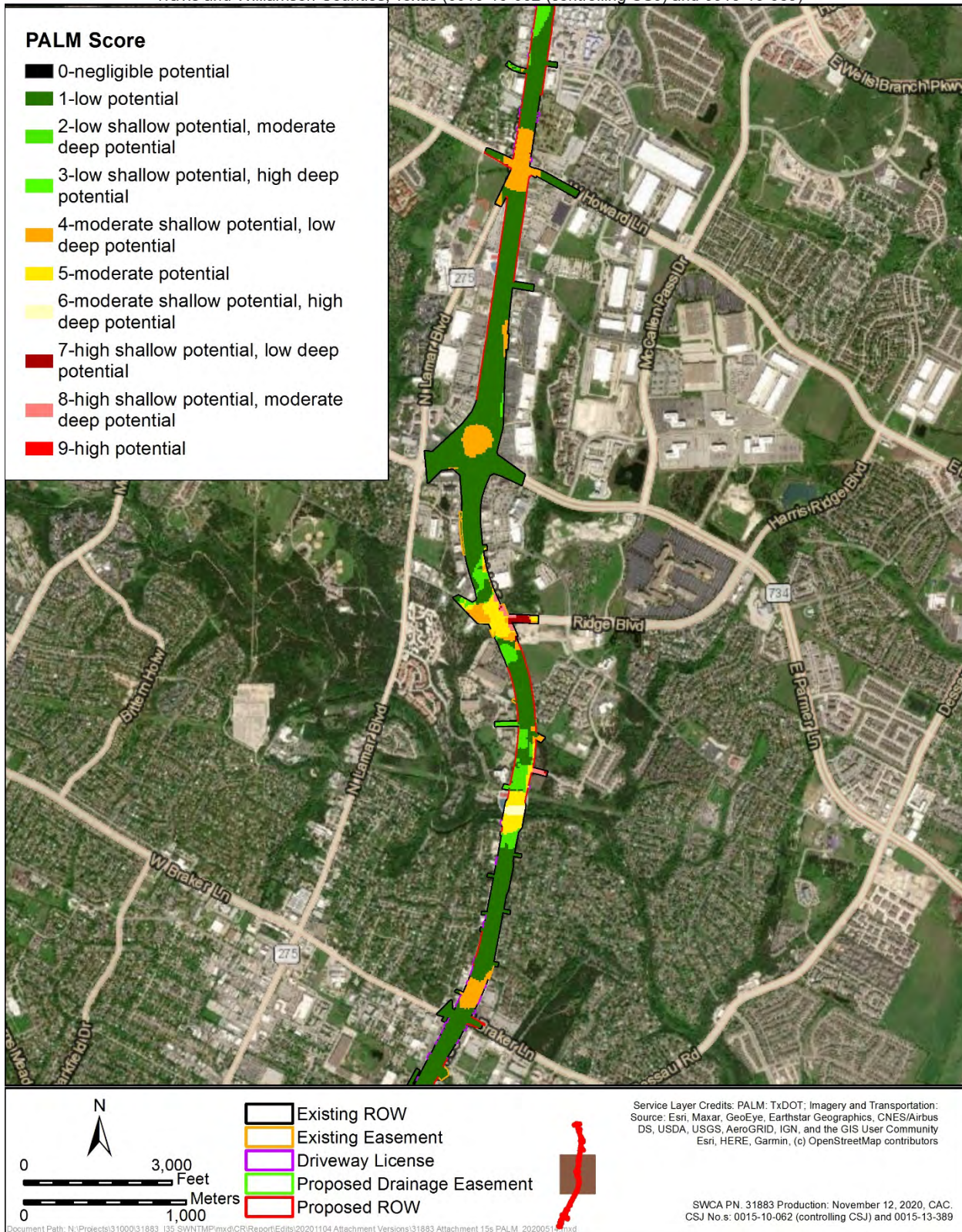
Attachment 15A. PALM data for the north part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



Attachment 15B. PALM data for the central part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



Attachment 15C. PALM data for the south part of APE.

Archeology Background Study: Capital Express North Project,
Travis and Williamson Counties, Texas (0015-10-062 (controlling CSJ) and 0015-13-389)



This report was written on behalf of the Texas Department of Transportation by:



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