Appendix H: Parks and Recreation/ Section 4(f) & Section 6(f) Technical Memorandum

State Route (SR) 170
From SR-62 Interchange to SR-9/US-25W
Anderson County, Tennessee

Tennessee Department of Transportation

TDOT PIN 124121.00

September 2025

Section 4(f) *De Minimis* Findings: Solway Park, Haw Ridge Park, Melton Lake Greenway, Tennessee Centennial Golf Course, TVA Melton Hill Reservoir

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1. Introduction

The Tennessee Department of Transportation (TDOT) in cooperation with the Federal Highway Administration (FHWA), has initiated an Environmental Assessment (EA) for the proposed State Route (SR)-170 widening and realignment project in Anderson County, Tennessee (see Figure 1). The proposed improvements would widen the existing two to three-lane typical section into a four to five-lane section with two lanes in each direction with additional improvements that include sidewalks, a shared use path, and turn lanes at strategic intersections.

1.1 Alternatives Under Consideration

A No-Build Alternative and one Build Alternative are being evaluated in the EA. Each alternative is described in the subsequent text below.

1.1.1 No Build Alternative

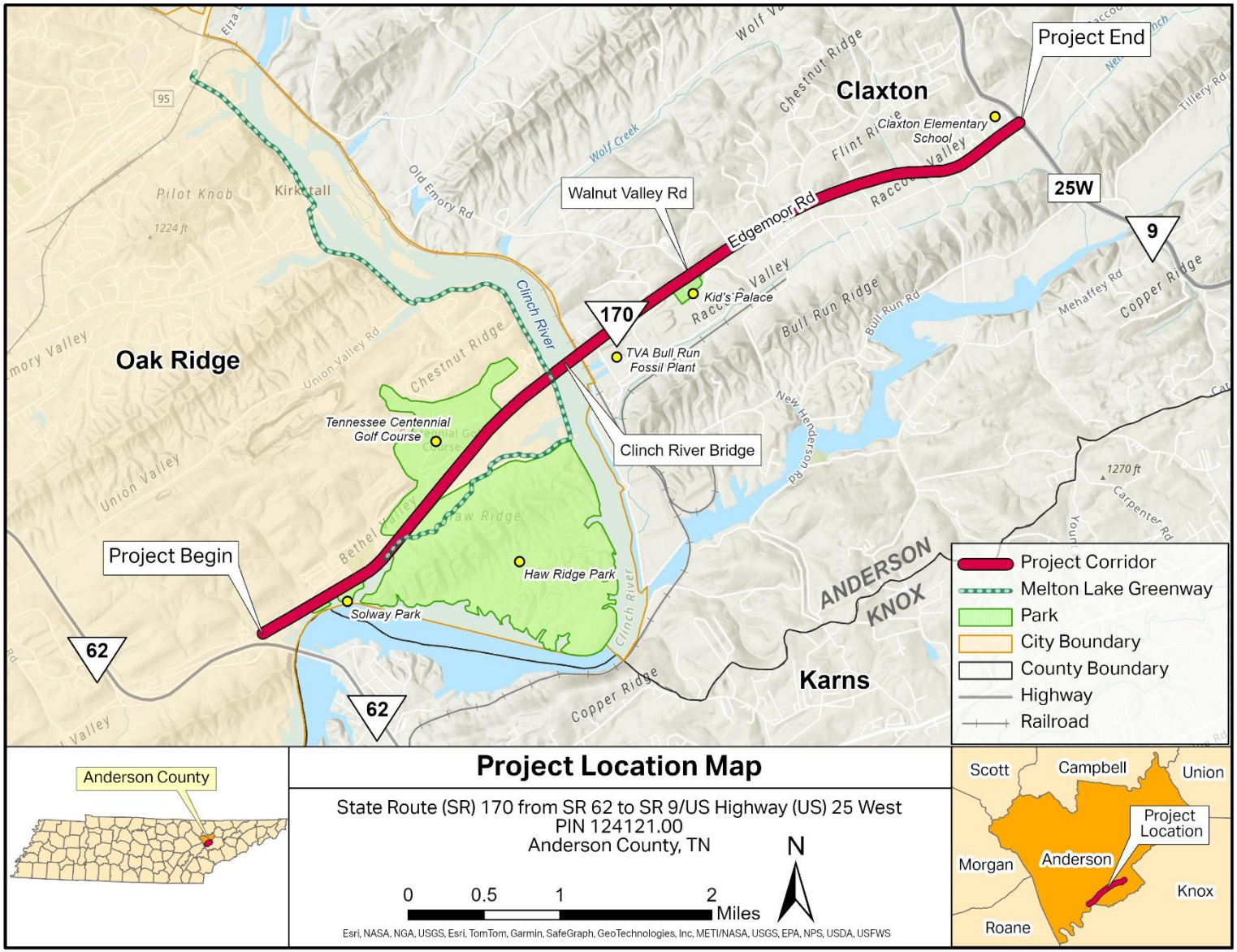
The No-Build Alternative would retain the existing SR-170 and roadway configuration throughout the project area except for those modifications to the roadway network that have been programmed and approved for implementation, as identified in TDOT's 25-Year Long Range Transportation Policy Plan,[1] State Transportation Improvement Program (STIP),[2] and the TDOT 10-Year Project Plan and would allow for routine maintenance and safety upgrades.[3]

1.1.2 Build Alternative

The Build Alternative would include widening the existing two to three-lane typical section to a four-lane typical section (two 12-foot travel lanes in each direction) with a variable median and eight-foot shoulders west of Walnut Valley Road, and a five-lane section (two 12-foot travel lanes in each direction and a center 12-foot two-way left turn lane [TWLTL]) with eight-foot shoulders east of Walnut Valley Road. The project would also include curb and gutter, a five-foot sidewalk to the north, a 10-foot shared-use path to the south, and guardrails as needed. Proposed improvements would also include adding turn lanes at strategic intersections, realigning and reconfiguring several intersections along the corridor, and replacing the existing two-lane bridge over the Clinch River with a four-lane bridge with a painted median.

[1] TDOT's 25-Year Long Range Transportation Policy Plan, https://www.tn.gov/tdot/long-range-planning-home/25-year-transportation-policy-plan.html (accessed 6/6/2015)
[2] State Transportation Improvement Program (STIP), https://www.tn.gov/content/dam/tn/tdot/programdevelopment/2023-2026-stip-draft/Tennessee%20STIP%202023-2026%20Final_R.pdf (accessed 6/6/2025)
[3] TDOT's 10-Year Project Plan, https://www.tn.gov/content/dam/tn/tdot/professional-services-/plans-and-programs/Final%2010yp%20FY-26%202025.pdf (accessed 6/18/2025)

Figure 1: Project Location Map



2. Focus of this Technical Memorandum

This technical memorandum identifies potential impacts of the proposed Build Alternative to resources protected under Section 4(f) of the US Department of Transportation (DOT) Act and Section 6(f) of the Land and Water Conservation Fund (LWCF) Act. In each of the aforementioned sections, this technical memorandum provides an estimated impact determination for both the No-Build and Build Alternatives.

3. Section 4(f) Resources

Section 4(f) refers to the original section within the U.S. DOT Act of 1966, which established the requirement for consideration of parks and recreational lands, wildlife and waterfowl refuges, and historic sites as part of the transportation project development process. The law, now codified in Title 49 of the U.S. Code (USC) 303 and 23 USC. 138, is implemented by the Federal Highway Administration (FHWA) through the regulations outlined in Title 23 of the Code of Federal Regulation (CFR) 774.[4]

Section 4(f) provisions apply to publicly-owned public parks, recreation areas, wildlife & waterfowl refuges, as well as historic sites that are listed in, or eligible for listing in, the National Register of Historic Places (NRHP). The official having jurisdiction over the resource, also known as Official with Jurisdiction (OWJ) responsibilities are outlined in the Section 4(f) Policy Paper,[5] and include providing concurrence on no adverse effects prior to making a *de minimis* impact finding.

As required under 23 CFR 774.5(b)(2), in order for a park, recreation area, wildlife refuge or waterfowl refuge to be eligible for a Section 4(f) *de minimis* use determination, the proposed project's activities must not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the public must be provided an opportunity to review and comment on the effects of the project, and OWJ(s) must be informed of the FHWA's intent to make a *de minimis* impact finding and concur in writing that the project will not adversely affect the resource.[6]

To minimize harm to each Section 4(f) resource along the project corridor, all appropriate measures to minimize harm have been identified and incorporated into the project planning process.

3.1 Identification of Resources

See Table 1 and Figure 2 for potential resources identified subject to Section 4(f) within the Environmental Technical Study Area (ETSA).

[4] Code of Federal Regulation: Part 774 https://www.ecfr.gov/current/title-23/chapter-I/subchapter-H/part-774
[5] FHWA | Environmental Review Toolkit | Section 4(f) Legislation (https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx#rolej)
[6] FHWA Section 4(f) Policy Paper, Question 11A https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx#dmidparks

Figure 2: Potential Resources Identified Subject to Section 4(f)

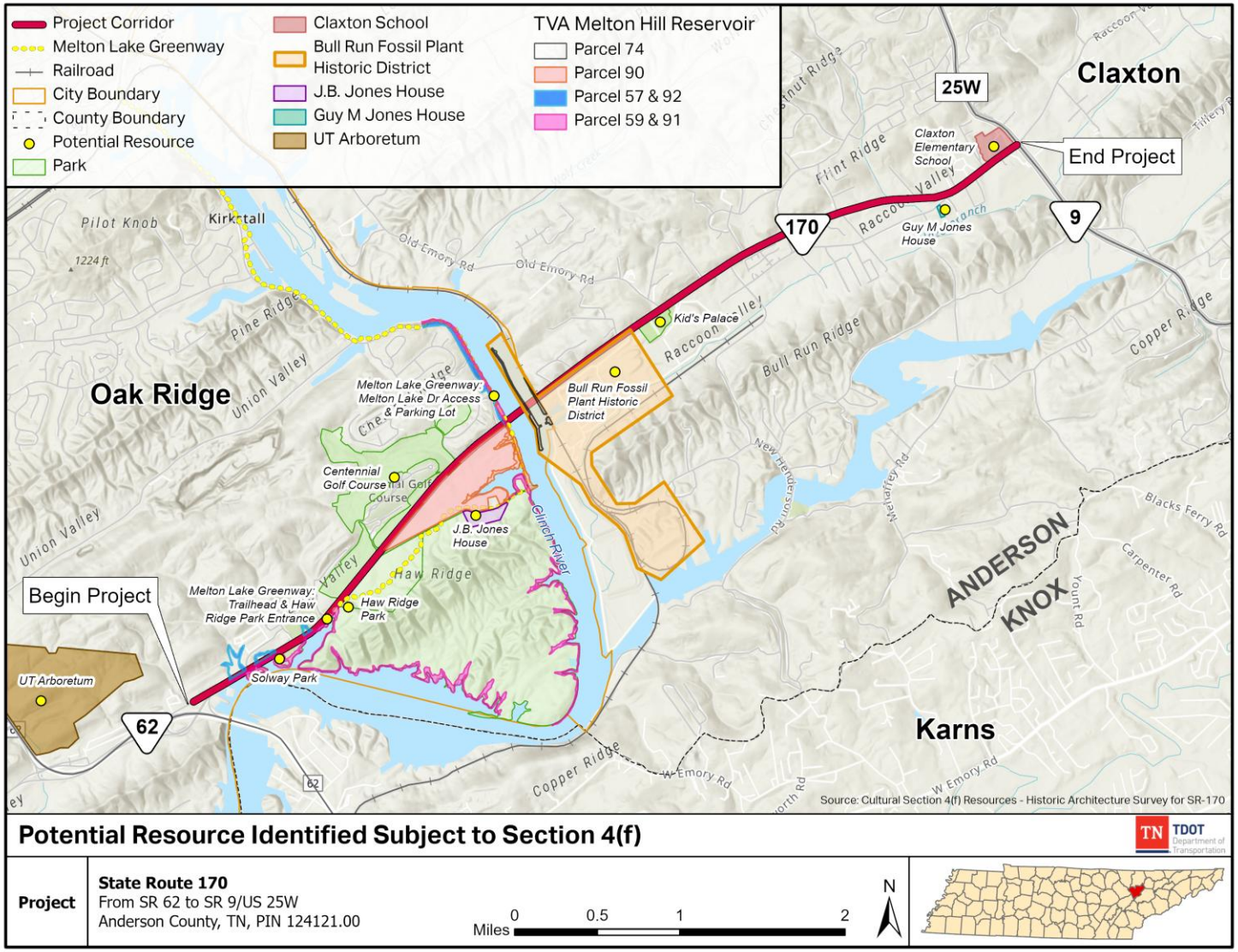


Table 1: Potential Section 4(f) Resources

No.	Resource Name	OWJ(s)	Section 4(f) Applicable	Type	Details
1	Solway Park	City of Oak Ridge, TVA, TWRA	Yes	Park and Recreation	See Section 3.2
2	Haw Ridge Park	City of Oak Ridge, TVA	Yes	Park and Recreation	See Section 3.3
3	Melton Lake Greenway	City of Oak Ridge, TVA	Yes	Park and Recreation	See Section 3.4
4	Tennessee Centennial Golf Course	City of Oak Ridge	Yes	Recreational	See Section 3.5
5	TVA Melton Hill Reservoir	TVA	Yes	Recreational & Wildlife Refuge	See Section 3.6
6	Kid's Palace	TVA, Anderson County	No	Parks and Recreation	See Section 3.7
7	Claxton Elementary School	Anderson County	No	Recreational	See Section 3.8
8	Bull Run Fossil Plant Historic District	SHPO	Yes	Cultural	See Section 3.9 and EA Appendix K: Cultural Resources Technical Reports
9	J.B. Jones House	SHPO	No	Cultural	See Section 3.9 and EA Appendix K: Cultural Resources Technical Reports
10	Guy M. Jones House	SHPO	Yes	Cultural	See Section 3.9 and EA Appendix K: Cultural Resources Technical Reports
11	UT Arboretum	SHPO	No	Cultural	See Section 3.9 and EA Appendix K: Cultural Resources Technical Reports

OWJ = Official with Jurisdiction; TVA = Tennessee Valley Authority; TWRA = Tennessee Wildlife Resources Agency

3.2 Solway Park

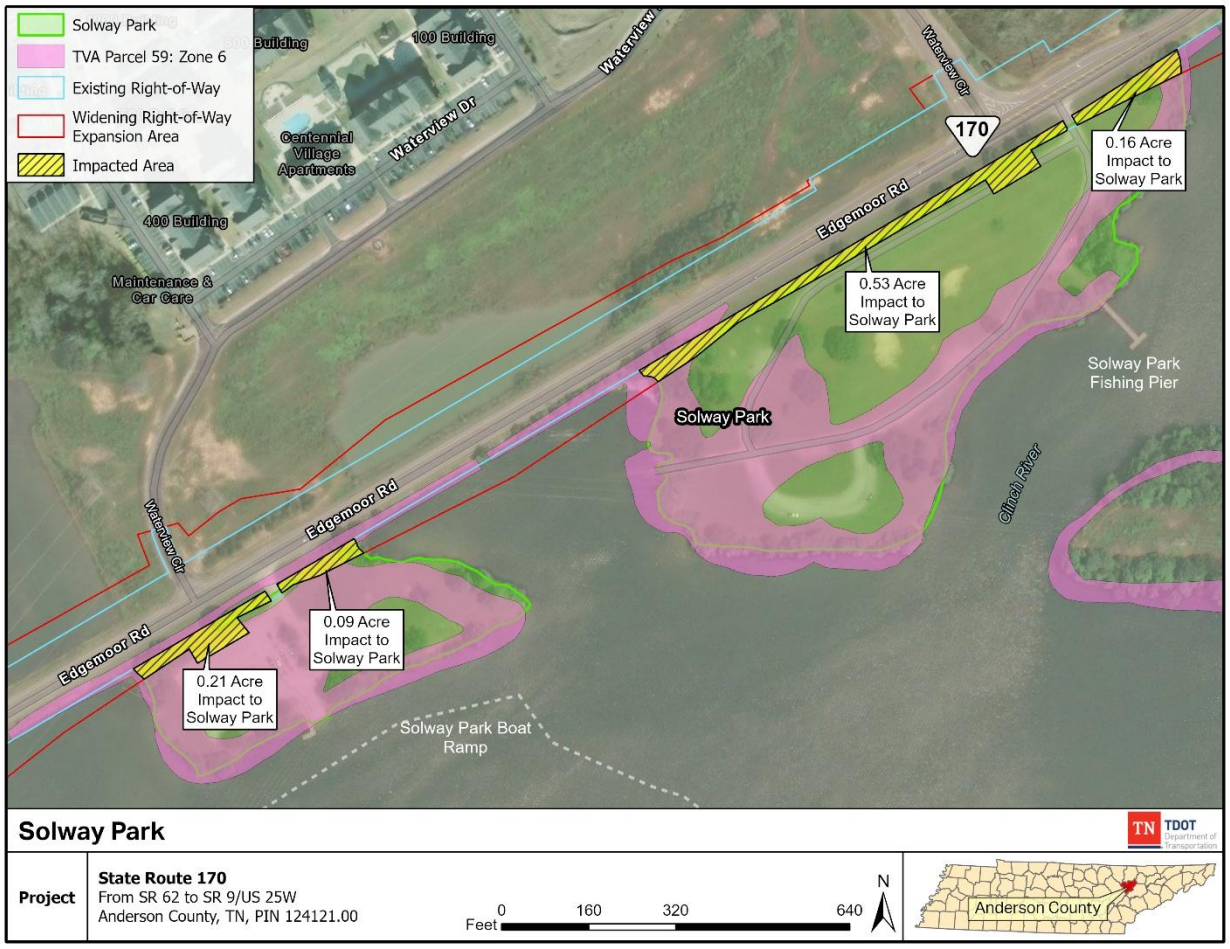
Solway Park is a publicly-owned recreation area that is open to the public and plays an important role in providing recreational opportunities in and around the Melton Hill Lake area. The park is approximately 14.4 acres in size and is divided into two peninsulas located at the edge of Melton Hill Lake (see Figure 3: Solway Park). The western peninsula consists of an operational boat ramp, picnic tables, a fishing area, and a parking lot. The eastern peninsula consists of a non-operational boat ramp, picnic tables, a fishing pier, and a parking lot. The park's main purpose is to provide recreational activities and it is owned and maintained by the City of Oak Ridge. Some portions of the park are co-located within the Tennessee Valley Authority (TVA)'s Melton Hill Reservoir (Parcel 59), which includes areas of Solway Park below the summer pool elevation of approximately 800 feet. The Tennessee Wildlife Resources Agency (TWRA) manages the Solway

Park fishing pier on the eastern peninsula and the operational Solway Park boat ramp on the western peninsula.

Because the City of Oak Ridge, TVA, and TWRA collaborate to operate and manage the park, all three entities are considered OWJs.

Solway Park's recreational function, public access, and public ownership qualify it as a Section 4(f) property.[7]

Figure 3: Solway Park



3.2.1 Section 4(f) Use

Approximately 0.99 acres[8] of the 14.4-acre (approximately 6.94 percent) Solway Park property would be required for transportation use[9,10] (see Figure 3: Solway Park). The proposed project would result in impacts to the grassed frontage and minor impacts to the existing parking. The proposed project would not impact any of Solway Park's recreational facilities. This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road

[7] FHWA Section 4(f) Policy Paper, Section 3.1 https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx#ident
[8] *Please note that the Line and Grade Plans (Design Segment 1, PIN 124121.01) combine both Solway Park and Haw Ridge Park acreages into a single Design Tract (Tract 8: 2.654 acres), owned by the City of Oak Ridge. Within Tract 8, TDOT would use approximately 0.99 acres from Solway Park.*
[9] *23 CFR 774.17 "Use" https://www.ecfr.gov/current/title-23/part-774#p-774.17(Use)*
[10] FHWA Section 4(f) Policy Paper, Section 3.2 https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx#assess

widening and providing a new shared-use path on the south side of the roadway parallel to SR-170. It is important to note that no recreational features would be impacted by the proposed improvements.

Impacts from the proposed Build Alternative to Solway Park are anticipated to be minor and would not adversely affect the intended recreational uses or associated facilities for this resource. Therefore, TDOT has determined that the anticipated impacts of the Build Alternative would constitute a Section 4(f) *de minimis* use of Solway Park (see Attachment H.1).

3.2.2 Measures to Minimize Harm

Coordination between TDOT, City of Oak Ridge, TVA, and TWRA has occurred to minimize potential right-of-way (ROW)/easements required from the Solway Park property and to avoid any impacts to recreational facilities at the park. The proposed SR-170 roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170, land use impacts to areas of Solway Park adjacent to SR-170 would be unavoidable.

It is anticipated that during construction of the proposed Build Alternative, access to both sections of the Solway Park may be temporarily impacted while improvements at these locations, including tying the driveways for each parcel back into SR-170, are completed. TDOT intends to maintain access to Solway Park throughout construction by implementing phased construction.

3.2.3 Coordination Efforts

3.2.3.1 Initial Coordination

Coordination with the OWJs over Solway Park was initiated on March 11, 2025, to determine the intended recreational use of the resource and how the resource would be impacted by the Build Alternative. A virtual meeting with the City of Oak Ridge was held on April 11, 2025, with TVA on April 2, 2025, and with TWRA on May 12, 2025, to discuss the project design and potential land use impacts (see Attachment H.1).

3.2.3.2 De minimis Coordination

Following TDOT's determination that the Build Alternative would constitute a *de minimis* use of the resource, a coordination package outlining the information used to make the determination was transmitted to the OWJs over Solway Park on June 27, 2025, and re-distributed on July 9, 2025, notifying them about the proposed *de minimis* determination and requesting their concurrence that the proposed project would not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection as required under 23 CFR 774.5(b)(2).[11] Concurrence from TWRA was received on July 17, 2025, from City of Oak Ridge on August 19, 2025, and from TVA on August 20, 2025 (see Attachment H.1).

3.2.3.3 Public Notice

In addition to coordinating with the OWJs, a public notice was published in two local newspapers, *The Courier News* in Clinton, TN and the *Oak Ridger* in Oak Ridge, TN, on July 9, 2025, followed by a 21-day comment period, providing the public with an opportunity for review and comment on the anticipated impacts to Solway Park and the proposed *de minimis* determination (see Attachment H.2). The public comment period ended on July 30, 2025, and no comments were received.

Following the public notice and public comment period, and receipt of concurrence in writing from the OWJs with the *de minimis* determination, the final *de minimis* determination was completed

[11] Code of Federal Regulation: 23 CFR 774.5(b)(2) https://www.ecfr.gov/current/title-23/chapter-I/subchapter-H/part-774

to be submitted to FHWA for concurrence along with the initial submittal of the EA (see Attachment H.1).

3.3 Haw Ridge Park

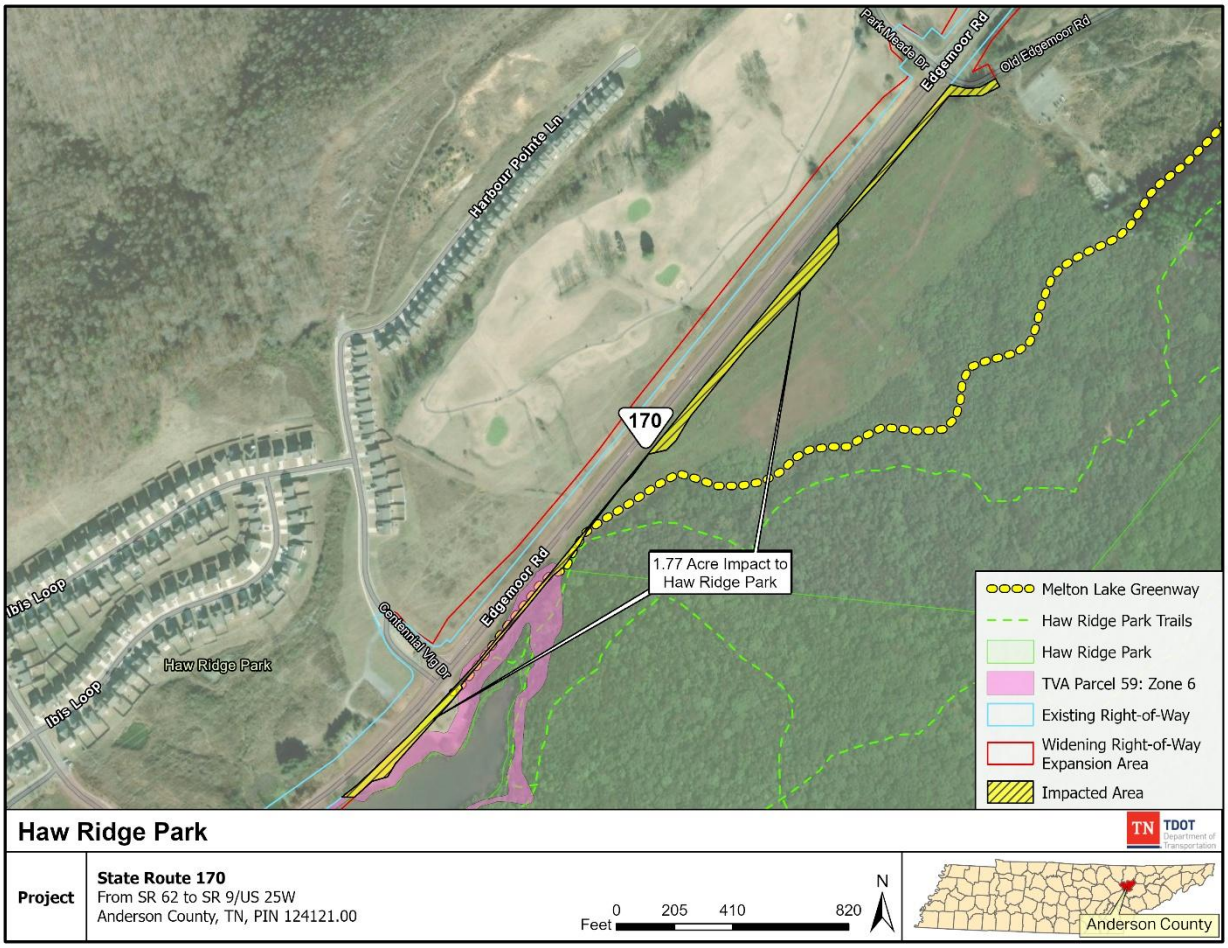
Haw Ridge Park is a publicly owned recreation area with several trails that is open to the public and it provides space for several recreation activities in Oak Ridge. Haw Ridge Park is an approximately 780-acre park which consists of many recreational resources, including the Melton Lake Greenway Trailhead and Parking Area, the Melton Lake Greenway, and the Haw Ridge Park and Recreation Area Entrance (see Figure 4: Haw Ridge Park). The park contains more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. The park is also popular for orienteering and geocaching and has over five miles of shoreline that allows for kayaking, canoeing, or paddle boarding within the Melton Hill Reservoir. The park is closed for deer hunting on two weekends in November and one weekend in December each year.

The City of Oak Ridge owns and maintains Haw Ridge Park, TVA retains responsibility for areas of Haw Ridge Park that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir, and the TWRA manages the park's hunting activities. On March 12, 2025, during a coordination meeting, TWRA clarified that it does not have any role in the management of the park facilities and requested to exclude them from the OWJ list for Haw Ridge Park. Therefore, only the City of Oak Ridge and TVA are considered the OWJs due to their involvement in the operation and management of the park's recreational activities.

Haw Ridge Park's recreational function, public access, and public ownership qualify it as a Section 4(f) property.[6]

In addition, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT's ROW. A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Road is subject to this agreement, and therefore not subject to the requirements of Section 4(f). However, a relatively minor amount of property within Haw Ridge Park is co-located within the boundaries of the license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the proposed impacts to other areas of the park. Within the co-located area of the Greenway Trailhead and Parking Area/TDOT ROW, no recreational features are present. However, it is important to note that the area is commonly used by visitors for overflow parking when designated spaces within the lot are full.

Figure 4: Haw Ridge Park



3.3.1 Section 4(f) Use

Approximately 1.77[12] acres of the 780-acre (approximately 0.2 percent) of Haw Ridge Park property would be required for transportation use[8,9] (see Figure 4: Haw Ridge Park). The proposed project would primarily impact the vegetated frontage of the park and would not impact Haw Ridge Park's trails or dirt bike facilities (Dirt Lab). This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170. The proposed shared-use path would parallel the existing Haw Ridge Park/Melton Lake Greenway trail for a short distance, until the greenway veers south away from the roadway. It is important to note that no recreational features would be impacted by the proposed improvements.

Approximately 0.32 acres of the 1.77-acre conversion would consist of forested park lands between SR-170 and the Melton Lake Greenway, resulting in minor visual impacts to the Greenway users within this segment of the trail. However, the removal of trees within this 0.14-mile segment would be minimal when compared to the remaining 30 miles of unaffected trails and 99.8 percent of parkland. As discussed during the April 11, 2025, coordination meeting, the

[12] *Please note that the Line and Grade Plans (Design Segment 1, PIN 124121.01) combine both Solway Park and Haw Ridge Park acreages into a single Design Tract (Tract 8: 2.654 acres), owned by the City of Oak Ridge. Within Tract 8, TDOT would use approximately 1.77 acres from Haw Ridge Park.*

potential for trailhead and park redesign will be coordinated with the City of Oak Ridge as the design develops further.

Impacts of the proposed Build Alternative to Haw Ridge Park are anticipated to be minor and would not adversely affect the intended recreational uses or associated facilities for this resource. Therefore, TDOT has determined that the anticipated impacts of the Build Alternative would constitute a Section 4(f) *de minimis* use of Haw Ridge Park (see Attachment H.1).

3.3.2 Measures to Minimize Harm

Coordination between TDOT, the City of Oak Ridge, and TVA has occurred to minimize the potential of ROW/easements required from the Haw Ridge Park property and to avoid any impacts to recreational facilities at the park. The proposed SR-170 roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170, land use impacts to areas of Haw Ridge Park adjacent to SR-170 would be unavoidable.

It is anticipated that during construction of the proposed Build Alternative, access to Haw Ridge Park at both the Haw Ridge Park/Melton Lake Greenway trailhead and parking area, or the entrance located on Old Edgemoor Road, may be temporarily impacted, including improving/reconstructing the driveway and side road back into SR-170, during SR-170 construction. TDOT intends to maintain access to Haw Ridge Park throughout construction by implementing phased construction.

3.3.3 Coordination Efforts

3.3.3.1 Initial Coordination

Coordination with the OWJs over Haw Ridge Park was initiated on March 11, 2025, to determine the intended recreational use of the resource and how the resource would be impacted by the Build Alternative. A virtual meeting with the City of Oak Ridge was held on April 11, 2025, with TVA on April 2, 2025, and with TWRA on May 12, 2025, to discuss the project design and potential land use impacts (see Attachment H.1).

3.3.3.2 De minimis Coordination

Following TDOT's determination that the Build Alternative would constitute a *de minimis* use of the resource, a coordination package outlining the information used to make the determination was transmitted to all the OWJs over Haw Ridge Park on June 27, 2025 and re-distributed on July 9, 2025, notifying them of the proposed *de minimis* determination and requesting their concurrence that the proposed project would not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection as required under 23 CFR 774.5(b)(2).[12] Concurrence was received from City of Oak Ridge on August 19, 2025, and from TVA on August 20, 2025 (see Attachment H.1).

3.3.3.3 Public Notice

In addition to coordinating with the OWJs, a public notice was published in two local newspapers, *The Courier News* in Clinton, TN and the *Oak Ridger* in Oak Ridge, TN, on July 9, 2025, followed by a 21-day comment period, providing the public with an opportunity for review and comment on the anticipated impacts to Haw Ridge Park and the proposed *de minimis* determination (see Attachment H.2). The public comment period ended on July 30, 2025, and no comments were received.

Following the public notice and public comment period, and receipt of concurrence in writing from the OWJs with the *de minimis* determination, the final *de minimis* determination was completed

to be submitted to FHWA for concurrence along with the initial submittal of the EA (see Attachment H.1).

3.4 Melton Lake Greenway

The Melton Lake Greenway is a publicly owned recreational trail that is open to the public and plays an important role in providing recreation near the Clinch River. The trail extends for 5.6 miles and a portion within the proposed project area runs parallel to SR-170 (see Figure 5: Melton Lake Greenway). The southwest trailhead is located at one entrance of Haw Ridge Park and runs eastward, parallel to SR-170, before turning southeast into Haw Ridge Park and then turning northward to run parallel to the Clinch River. Within project limits, the trail passes through TDOT, City of Oak Ridge (Haw Ridge Park), and TVA's property. The trail is heavily utilized.

The City of Oak Ridge owns and maintains Melton Lake Greenway, while TVA retains responsibility for areas of the greenway that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir. Because the City of Oak Ridge and TVA collaborate to operate and manage the greenway, both entities are considered OWJs.

Melton Lake Greenway's recreational function, public access. and public ownership qualify it as a Section 4(f) property.[6]

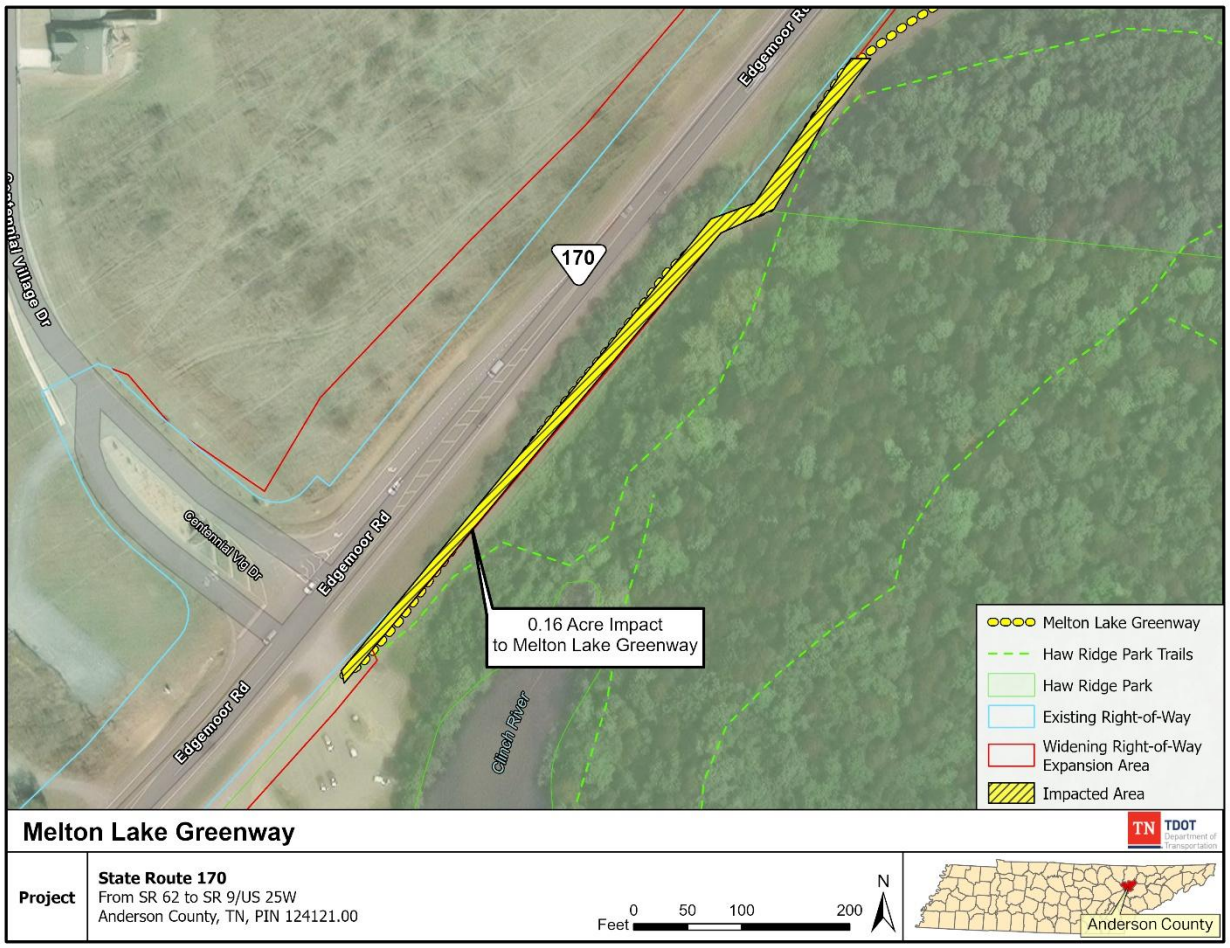
In addition, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT's ROW. A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Road, and a portion of the Greenway under the Clinch River Bridge are subject to this agreement, and therefore not subject to the requirements of Section 4(f). However, a relatively minor amount of property within Melton Lake Greenway is co-located within the boundaries of the license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the proposed impacts to the Greenway in other areas outside of TDOT's existing ROW.

3.4.1 Section 4(f) Use

Land containing approximately 713 feet (0.14 mile, approximately 2.2 percent) of the 5.6 mile Melton Lake Greenway trail, near the Haw Ridge Park entrance, would be required for transportation use[8,9] (see Figure 5: Melton Lake Greenway). It is important to note that although this segment of the Greenway would be acquired by TDOT, it would not be removed or altered and would remain fully accessible to the public following the completion of construction.

The project would also involve permanently converting approximately 0.32 acres of forested park lands between SR-170 and Melton Lake Greenway to transportation use, resulting in minor visual impacts to the Greenway users within this segment of the trail. However, the removal of trees within this 0.14-mile segment would be minimal when compared to the remaining 5.56 miles of unaffected trail.

Figure 5: Melton Lake Greenway



Additional impacts would take place within the portion of the Melton Lake Greenway within TDOT's ROW, which would be exempted from Section 4(f) impacts.[13] These impacts would include the proposed improvements near the Greenway trailhead located at the entrance of Haw Ridge Park and the temporary closure of the section of the Greenway located within TDOT's existing ROW under the Clinch River Bridge during bridge demolition/construction for the safety of the public (see Attachment H.4).

Near the intersection of SR-170 and Melton Lake Drive, TDOT proposes to build a separate 10-foot wide, paved, shared use path to cross under SR-170, in order to safely accommodate pedestrians and cyclists at this busy intersection. As part of this solution, TDOT proposes to connect the new shared use path to the Greenway just south of the Melton Lake Drive greenway trailhead/parking area. The proposed "Melton Lake Greenway Connection" would enhance the existing recreational facility by tying into the proposed sidewalks and shared use path that would be built by this project and expanding opportunities for greenway users to connect to other recreational resources, as well as residences and commercial businesses along SR-170.

Impacts of the proposed Build Alternative to Melton Lake Greenway are anticipated to be minor and would not adversely affect the intended recreational uses or associated facilities for this

[13] 23 CFR 774.13(f) (https://www.ecfr.gov/current/title-23/chapter-I/subchapter-H/part-774/section-774.13)

resource. Therefore, TDOT has determined that the anticipated impacts of the Build Alternative would constitute a Section 4(f) *de minimis* use of Melton Lake Greenway (see Attachment H.1).

3.4.2 Measures to Minimize Harm

Coordination between TDOT, the City of Oak Ridge, and TVA, has occurred to minimize the potential of ROW or easements required from the Melton Lake Greenway.[14] The proposed SR-170 roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170 under the proposed project, land use impacts to areas of the Melton Lake Greenway adjacent to SR-170 would be unavoidable.

It is anticipated that during the construction of the proposed Build Alternative, access to the Melton Lake Greenway including the SR-170 trailhead, Melton Lake Drive trailhead, and the segment of greenway under the SR-170 bridge over the Clinch River, may be temporarily impacted during construction of the proposed improvements of SR-170. Duration of construction would be managed through phased construction so that the length of impacts to the greenway would be less than the length of construction. Other portions of the greenway north of the Melton Lake Drive trailhead and within Haw Ridge Park would remain open and unaffected by the proposed project.

3.4.3 Coordination Efforts

3.4.3.1 Initial Coordination

Coordination with the OWJs over Melton Lake Greenway was initiated on March 11, 2025, to determine the intended recreational use of the resource and how the resource would be impacted by the Build Alternative. A virtual meeting with City of Oak Ridge was held on April 11, 2025, and with TVA on April 2, 2025, to discuss the project design and potential land use impacts (see Attachment H.1).

3.4.3.2 De minimis Coordination

Following TDOT's determination that the Build Alternative would constitute a *de minimis* use of the resource, a coordination package outlining the information used to make the determination was transmitted to the OWJs over Melton Lake Greenway on June 27, 2025 and re-distributed on July 9, 2025, notifying them about the proposed *de minimis* determination and requesting their concurrence that the proposed project would not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection as required under 23 CFR 774.5(b)(2).[15] Concurrence from the City of Oak Ridge was received on August 19, 2025, and from TVA on August 20, 2025 (see Attachment H.1).

3.4.3.3 Public Notice

In addition to coordinating with the OWJs, a public notice was published in two local newspapers, *The Courier News* in Clinton, TN and the *Oak Ridger* in Oak Ridge, TN, on July 9, 2025, followed by a 21-day comment period, providing the public with an opportunity for review and comment on the anticipated impacts to Melton Lake Greenway and the proposed *de minimis* determination (see Attachment H.2). The public comment period ended on July 30, 2025, and no comments were received.

Following the public notice and public comment period, and receipt of concurrence in writing from the OWJs with the *de minimis* determination, the final *de minimis* determination was completed

[14] Parking impacts to the Melton Lake Greenway are located within Haw Ridge Park and are captured in Section 3.3, above.
[15] Code of Federal Regulation: 23 CFR 774.5(b)(2) https://www.ecfr.gov/current/title-23/chapter-I/subchapter-H/part-774

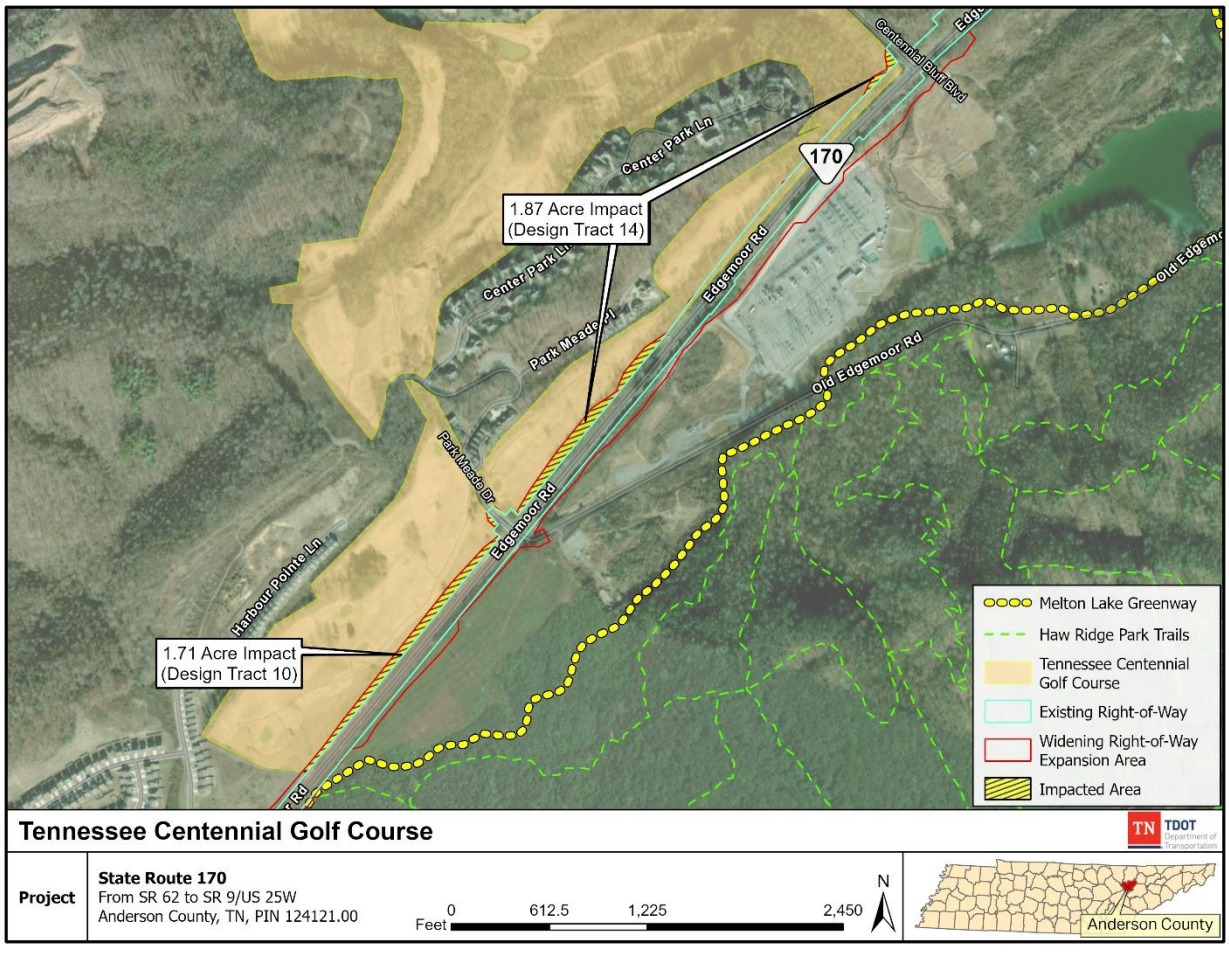
to be submitted to FHWA for concurrence along with the initial submittal of the EA (see Attachment H.1).

3.5 Tennessee Centennial Golf Course

The Tennessee Centennial Golf Club is a publicly owned golf course that is open to the public and provides year-round recreational activities to the surrounding community. The golf course is 160 acres in size and its primary purpose is recreation (see Figure 6: Tennessee Centennial Golf Course). The property is owned and maintained by the City of Oak Ridge, which is considered the OWJ.

The golf course's recreational function, public access, and public ownership qualify it as a Section 4(f) property.[6]

Figure 6: Tennessee Centennial Golf Course



3.5.1 Section 4(f) Use

Approximately 3.585 acres of the 160 acres[16] (approximately 2.2 percent) would be required from the Tennessee Centennial Golf Club for the transportation use[8,9] (see Figure 6: Tennessee Centennial Golf Course). The proposed project would result in minor impacts to frontage and would not impact any of the golf course's structures, recreational facilities, or regularly maintained areas.

Impacts of the proposed Build Alternative to Tennessee Centennial Golf Course are anticipated to be minor and would not adversely affect the intended recreational uses or associated facilities for this resource. Therefore, TDOT has determined that the anticipated impacts of the Build Alternative would constitute a Section 4(f) *de minimis* use of Tennessee Centennial Golf Course (see Attachment H.1).

3.5.2 Measures to Minimize Harm

Coordination between TDOT and the City of Oak Ridge has occurred to minimize the potential of ROW or easements required from the golf course property and to avoid any facilities or greens of the golf course. The proposed SR-170 roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170 under the proposed project, land use impacts to areas of the golf course adjacent to SR-170 would be unavoidable.

It is anticipated that during construction of the proposed Build Alternative, access to the Tennessee Centennial Golf Course may be temporarily impacted during SR-170 construction. TDOT intends to maintain access to the Tennessee Centennial Golf Course throughout construction by implementing phased construction.

3.5.3 Coordination Efforts

3.5.3.1 Initial Coordination

Coordination with the OWJ over the Tennessee Centennial Golf Course was initiated on March 11, 2025, to determine the intended recreational use of the resource and how the resource would be impacted by the Build Alternative. A virtual meeting with the City of Oak Ridge was held on April 11, 2025, to discuss the project design and potential land use impacts (see Attachment H.1).

3.5.3.2 De minimis Coordination

Following TDOT's determination that the Build Alternative would constitute a *de minimis* use of the resource, a coordination package outlining the information used to make the determination was transmitted to the OWJ over the Tennessee Centennial Golf Course on June 27, 2025, notifying them of the proposed *de minimis* determination and requesting their concurrence that the proposed project would not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection as required under 23 CFR 774.5(b)(2).[17] Concurrence from the City of Oak Ridge was received on August 19, 2025 (see Attachment H.1).

3.5.3.3 Public Notice

In addition to coordinating with the OWJ, a public notice was published in two local newspapers, *The Courier News* in Clinton, TN and the *Oak Ridger* in Oak Ridge, TN, on July 9, 2025, followed by a 21-day comment period, providing the public with an opportunity for review and comment on the anticipated impacts to Tennessee Centennial Golf Course and the proposed *de minimis*

[16] *Line and Grade Plans (Design Segment 1, PIN 124121.01): Design Tract 10: 1.714 acres and Design Tract 14: 1.871 acres*
[17] Code of Federal Regulation: 23 CFR 774.5(b)(2) https://www.ecfr.gov/current/title-23/chapter-I/subchapter-H/part-774

determination (see Attachment H.2). The public comment period ended on July 30, and no comments were received.

Following the public notice and public comment period, and receipt of concurrence in writing from the OWJ with the *de minimis* determination, the final *de minimis* determination was completed to be submitted to FHWA for concurrence along with the initial submittal of the EA (see Attachment H.1)

3.6 TVA Melton Hill Reservoir

Melton Hill Reservoir is located on the Clinch River in East Tennessee. It extends almost 57 miles upstream from Melton Hill Dam to Norris Dam and encompasses approximately 2,578 acres. The TVA reservoir is open to camping year-round, has sheltered picnic tables and pavilions, boat ramps, and allows for many aquatic recreational activities. Approximately 1,895 acres (74 percent) of the reservoir is zoned for Sensitive Resource Management or Natural Resource Conservation uses. In addition, 216 acres (eight [8] percent) of the property is zoned for Recreational use. Parcels 57, 59, 74, 90, 91, and 92 of TVA's Melton Hill Reservoir are located within the project limits (see Figure 7 series: TVA Melton Hill Reservoir).

- Parcel 57 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 57 is not eligible for protections under Section 4(f).

- Parcel 59* is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The parcel fronts Solway and Haw Ridge Parks and is designated for recreational use. Both parks have several recreational facilities that include the Solway Park Boat Ramp, the Solway Park Fishing Pier, picnic tables, and more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 59 is eligible for protection under Section 4(f).

- Parcel 74 is designated as Zone 2: Project Operations. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 2 include all reservoir land currently used for TVA operations and public works projects. Based on the zoned use for this parcel, it has been determined that Parcel 74 is not eligible for protections under Section 4(f).

- Parcel 90* is designated as Zone 3: Sensitive Resource Management Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 3 are those that are managed for the protection and enhancement of sensitive resources, including resources protected by federal and state law or executive order. The Parcel is located just north of Haw Ridge Park. A small portion at the southern end of this parcel has been recommended as a natural area (habitat protection area) to protect three state-listed plants: Appalachian bugbane, Canada lily, and tall larkspur. Therefore, it is considered a potential wildlife refuge resource and is eligible for protection under Section 4(f).

- Parcel 91* is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The Parcel (also known as Melton Lake Park) begins at the intersection of Bethel Valley Road and Melton Hill Drive and extends upstream for three miles. It contains several recreational facilities, including Oak Ridge Marina, and offers lake access, day use facilities, and a 1.2-mile portion of the paved greenway trail (Melton Lake Greenway). Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 91 is eligible for protection under Section 4(f).

- Parcel 92 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 92 is not eligible for protections under Section 4(f).

Portions of Melton Hill Reservoir are co-located with Solway Park, Haw Ridge Park, and Melton Lake Greenway, which are owned by the City of Oak Ridge. The Section 4(f) impacts and use determination for the above-noted co-located resources is covered under Sections 3.2, 3.3, and 3.4, above.

Melton Hill Reservoir is considered a Public Multiple-Use Land Holdings[18] where only Parcels 59, 90, and 91 are either designated as recreational use or as wildlife refuge area by the OWJ (also designated with an asterisk [*] in the above bulleted list).

Being designated for public recreational use or wildlife refuge use by the OWJ and public ownership qualifies these parcels as a Section 4(f) property.

[18] FHWA Section 4(f) Policy Paper https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx#pmul

Figure 7: TVA Melton Hill Reservoir

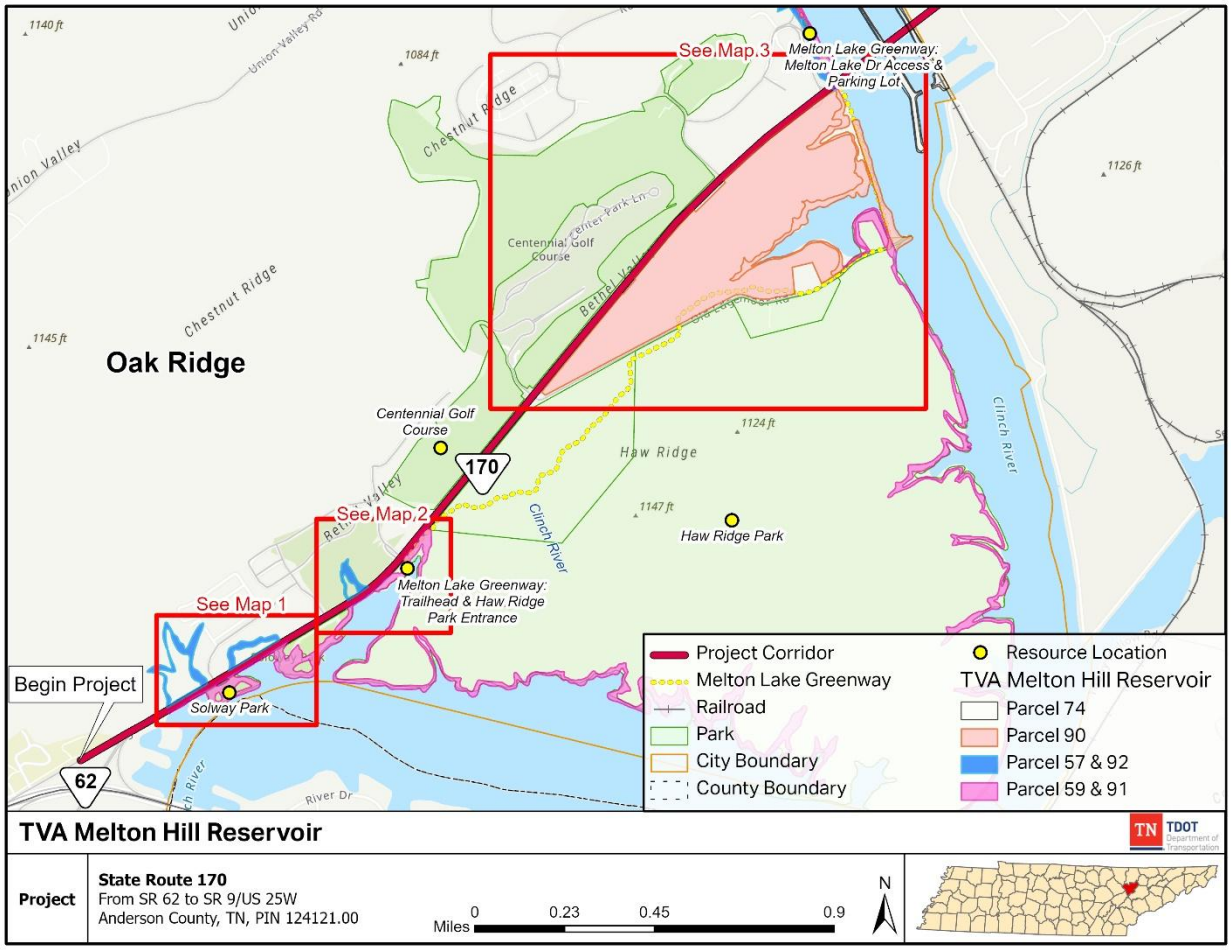


Figure 7.1: TVA Melton Hill Reservoir

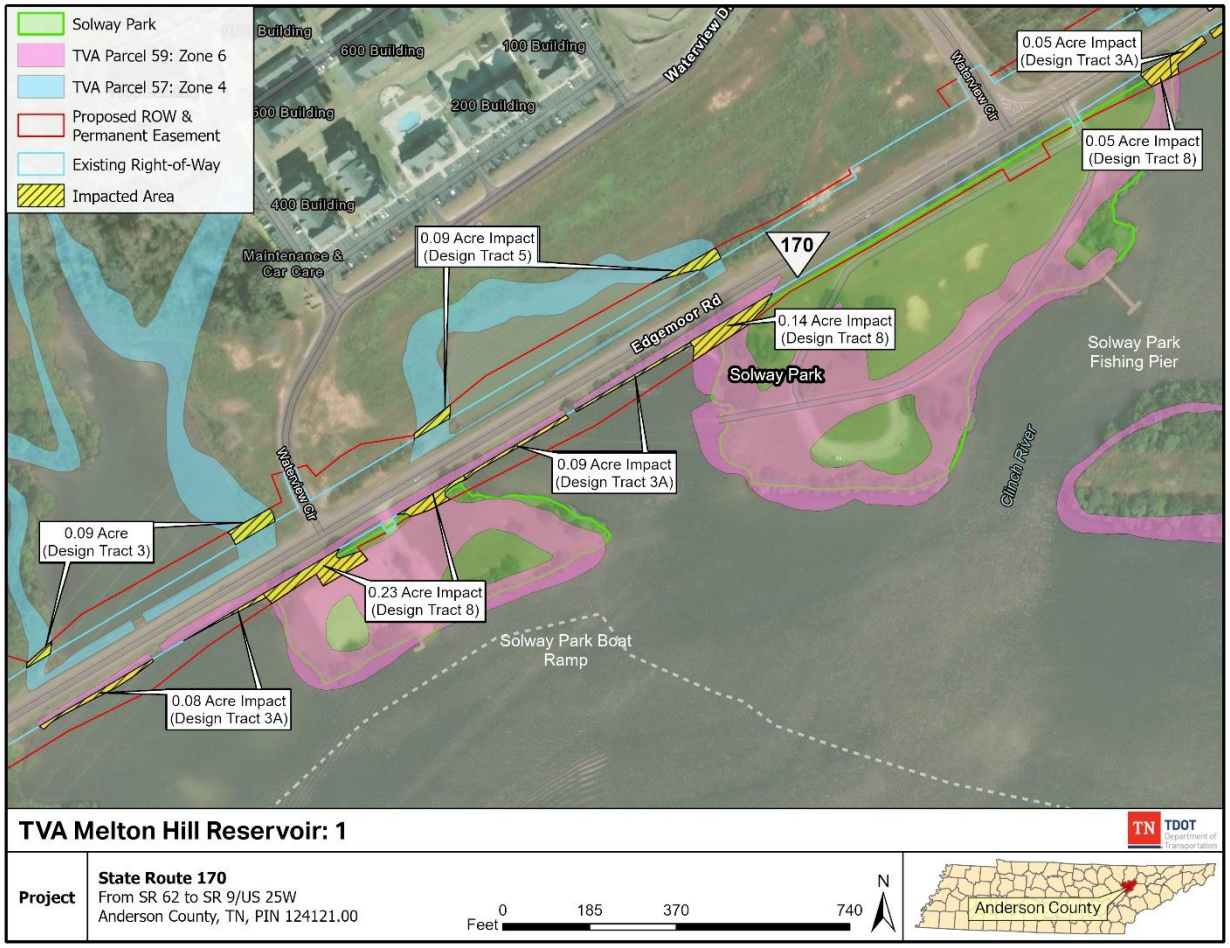


Figure 7.2: TVA Melton Hill Reservoir

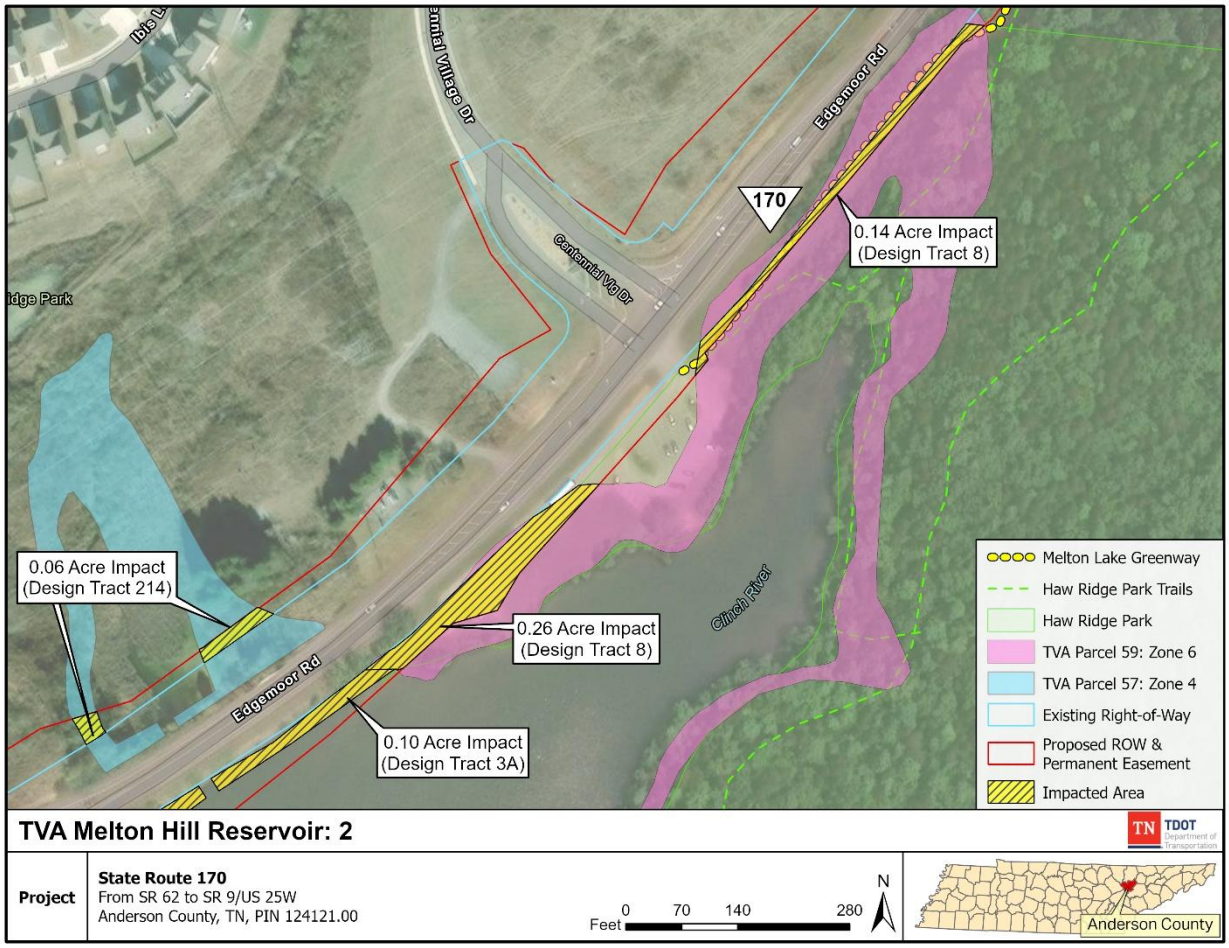
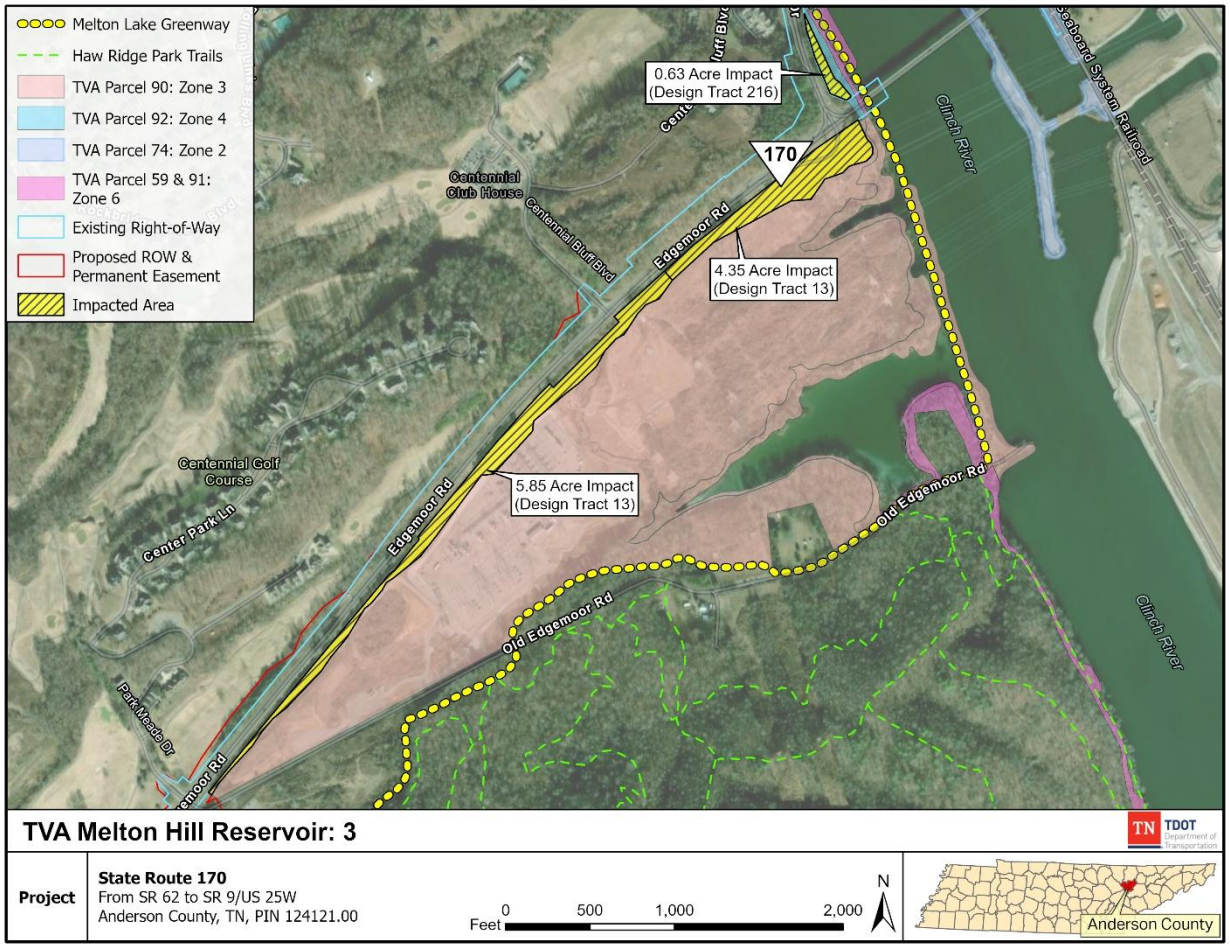


Figure 7.3: TVA Melton Hill Reservoir



3.6.1 Section 4(f) Use

The proposed project would require a total of approximately 12.21 acres of the TVA Melton Hill Reservoir property, of which 11.34 acres are subject to Section 4(f) protection (e.g., Parcels 59, 90, and 91) for transportation use.[8,9] This represents about 0.47 percent of the reservoir's total 2,578 acres (see Table 2, below and Figure 7 series: TVA Melton Hill Reservoir). The proposed transportation use would involve permanently converting the following Section 4(f) properties adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170.

Table 2: TVA Melton Hill Reservoir Impact Summary

TVA Melton Hill Reservoir Parcels^	Line and Grade Plans	Design Tract	Location	Impacted Area (acre)
Parcel 57	124121.01	Tract 3	North of SR-170/ Solway Park	0.09
		Tract 5	North of SR-170/ Solway Park	0.09
		Tract 214	North of SR-170/ Haw Ridge Park	0.06
		Parcel 57 Subtotal		***0.24***
Parcel 59*	124121.01	Tract 3A	Adjacent to SR-170/ Melton Hill Lake	0.32
		Tract 8	Within the Solway Park	0.42
		Tract 8	Within the Haw Ridge Park	0.40
		Parcel 59 Subtotal		***1.14***
Parcel 90*	124121.01	Tract 13	Southwest of Clinch River Bridge	5.85
	124121.02	Tract 13	Southwest of Clinch River Bridge	4.35
		Parcel 90 Subtotal		***10.20***
Parcel 92	124121.02	Tract 216	Northwest of Clinch River Bridge	0.63
	Total impacts to TVA Melton Hill Reservoir			**12.21**

^Note: Asterisk (*) designates Section 4(f) resource. Parcels 74 and 91* would not be impacted by the proposed transportation project.

- Parcel 59 (Section 4(f) property): The proposed project would convert approximately 1.14 acres of the 57.8-acre parcel, or approximately 1.97 percent of the total acreage, to transportation use (see Figures 7.1 and 7.2). The proposed project would primarily impact the grassed frontage of the parcel along SR-170 and would not impact any of the recreational facilities.
- Parcel 90 (Section 4(f) property): The proposed project would convert approximately 10.2 acres of the 123.2-acre parcel, or approximately 8.28 percent of the total acreage, to transportation use (see Figure 7.3) The proposed project would primarily impact the frontage of the parcel along SR-170 and not impact any of the sensitive resource uses on the parcel.
- Parcel 91 (Section 4(f) property): The proposed project would not impact Parcel 91. Melton Lake Greenway along the Clinch River is primarily within Parcel 91 and would be enhanced by the proposed connection of the 10-ft shared use path to tie into the greenway just south of the parking area located near the Clinch River Bridge.

Impacts of the proposed Build Alternative to Melton Hill Reservoir are anticipated to be minor and would not adversely affect the intended recreational uses or associated facilities for this resource. Therefore, TDOT has determined that the anticipated impacts of the Build Alternative would constitute a Section 4(f) *de minimis* use of Melton Hill Reservoir (see Attachment H.1).

3.6.2 Measures to Minimize Harm

Coordination between TDOT and TVA has occurred to minimize the potential of ROW or easements required from the TVA Melton Hill Reservoir parcels zoned for recreational and/or wildlife refuge uses. The proposed SR-170 roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed

widening of SR-170 under the proposed project, land use impacts to areas of Parcels 59 and 90 adjacent to SR-170 would be unavoidable.

It is anticipated that during the construction of the proposed Build Alternative, access to Parcels 59, 90, and 91 may be temporarily impacted while improvements at these locations along SR-170 are completed. TDOT intends to maintain access to all parcels throughout construction by implementing phased construction.

3.6.3 Coordination Efforts

3.6.3.1 Initial Coordination

Coordination with the OWJ over Melton Hill Reservoir was initiated on March 11, 2025, to determine the intended recreational use or wildlife refuge status of the resource and how the resource would be impacted by the Build Alternative. A virtual meeting with TVA was held on April 2, 2025, to discuss the project design and potential land use impacts (see Attachment H.1).

3.6.3.2 De minimis Coordination

Following TDOT's determination that the Build Alternative would constitute a *de minimis* use of the resource, a coordination package outlining the information used to make the determination was transmitted to the OWJ over Melton Hill Reservoir on June 27, 2025, and re-distributed on July 9, 2025, notifying them of the proposed *de minimis* determination and requesting their concurrence that the proposed project would not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection as required under 23 CFR 774.5(b)(2).[16] Concurrence from TVA was received on August 20, 2025 (see Attachment H.1).

3.6.3.3 Public Notice

In addition to coordinating with the OWJ, a public notice was published in two local newspapers, *The Courier News* in Clinton, TN and the *Oak Ridger* in Oak Ridge, TN, on July 9, 2025, followed by a 21-day comment period, providing the public with an opportunity for review and comment on the anticipated impacts to Melton Hill Reservoir and the proposed *de minimis* determination (see Attachment H.2). The public comment period ended on July 30, 2025, and no comments were received.

Following the public notice and public comment period, and receipt of concurrence in writing from the OWJ with the *de minimis* determination, the final *de minimis* determination was completed to be submitted to FHWA for concurrence along with the initial submittal of the EA (see Attachment H.1).

3.7 Kid's Palace

The Kid's Palace is a children's playground located at 1121 Edgemoor Road, Powell, TN 37716, near the TVA Bull Run Fossil Plant. The playground is leased to Anderson County by TVA and is an eligible Section 4(f) resource. According to the parcel boundaries available in the lease agreement between TVA and the County (see Attachment H.3), the playground land would not be impacted by the proposed project (see Line and Grade Plans in EA Appendix A: STIP, Project Background, and Line and Grade Plans); therefore, no further Section 4(f) coordination is required for the Kid's Palace.

Furthermore, there are four baseball fields and a building for community gatherings in the same compound. These facilities are leased to a private entity: The Optimist Club. The facilities are kept locked with no evidence of public use. Several attempts were made to contact the Optimist Club, but no response was received (see Attachment A.3). Therefore, they are excluded from further Section 4(f) analysis.

3.8 Claxton Elementary School

Claxton Elementary School is located at 2218 Clinton Hwy, Powell, TN 37849, near the eastern terminus of the proposed project. Playfields of Claxton Elementary School are within the project limits. Initial coordination with the Claxton Elementary School and Anderson County School District on January 8, 2025 (see Attachment A.3) revealed that the playfields are only open to school attendees and are not available to the general public; therefore, the school would not be considered a Section 4(f) property.[6]

3.9 Cultural Section 4(f) Resources

3.9.1 Historic Resources

As part of the 2025 Effects and Section 4(f) Assessment of historic resources for the proposed project, potential impacts to four NRHP-eligible resources and one NRHP-listed resource were assessed. It was determined that the project would have no potential effects on the NRHP-listed J.B. House or NRHP-eligible UT Arboretum and a *de minimis* Section 4(f) impact on the NRHP-eligible Bull Run Fossil Plant Historic District and the Guy M. Jones House. The SHPO concurred with these determinations on May 22, 2025.

See EA Appendix K: Cultural Resources Technical Reports, for more details regarding the Effects and Section 4(f) Assessment of historic resources.

3.9.2 Archaeological Resources

No NRHP-eligible archaeological sites were identified within the Area of Potential Effects (APE)[19] during archaeological studies. Therefore, no Section 4(f) impacts to NRHP-listed or eligible archaeological resources are anticipated.

See EA Appendix K: Cultural Resources Technical Reports, for more details regarding the archaeological resources.

4. Impacts to Section 4(f) Properties

4.1 No-Build Alternative

The No-Build Alternative would not make changes to the existing roadway network. Therefore, the No-Build Alternative would not require the acquisition or use of any properties subject to Section 4(f) provisions.

4.2 Build Alternative

Implementation of the Build Alternative would require the acquisition or use of any properties subject to Section 4(f). Refer to Table 3 for Impacts to Section 4(f) Properties.

[19] The archaeological APE is identified as everything within the boundaries of the Environmental Technical Study Area (ETSA), or the area within the limits of the existing and proposed right-of-way and easements associated with the Build Alternative.

Table 3: Impacts to Section 4(f) Properties

No	Resource Name	Impacts	Section 4(f) Findings
1	Solway Park	0.99 acres of permanent conversion to transportation use and temporary construction impacts. No impacts to any recreational features.	*de minimis* finding
2	Haw Ridge Park	1.77 acres of permanent conversion to transportation use and temporary construction impacts. No impacts to any recreational features.	
3	Melton Lake Greenway	Acquisition of land containing 713 feet (0.14 mile) of trail and temporary construction impacts. No impacts to the trail.	
4	Tennessee Centennial Golf Course	3.585 acres of permanent conversion to transportation use and temporary construction impacts. No impacts to any recreational features.	
5	TVA Melton Hill Reservoir	12.21 acres of permanent conversion to transportation use and temporary construction impacts. No impacts to any recreational features or wildlife refuge.	

5. Section 6(f) Resources

The Land and Water Conservation Fund (LWCF) Act of 1965 (Public Law 88-578) was enacted to preserve, develop, and assure accessibility to outdoor recreation resources by:

- Providing funds for and authorizing federal assistance to the states in planning, acquisition, and development of needed land and water areas and facilities, and
- Providing funds for the federal acquisition and development of certain lands and other areas.

The Act authorized the establishment of the LWCF, which is funded by the revenue from fees paid to the federal government for offshore drilling, surplus property sales, motorboat fuel tax, and other revenues. The program is administered by the U.S. Department of the Interior, National Park Service (NPS) through regulations outlined in 36 CFR 59.

Section 6(f) refers to the original Section within the LWCF Act and is codified under 36 CFR 59.3. Section 6(f) prohibits the conversion of property acquired or developed with grants from this fund to a non-recreational purpose without the approval of the NPS. The NPS can approve such conversion only if it is in accordance with the existing comprehensive statewide outdoor recreation plan and only upon such conditions as deemed necessary to “assure the substitution of other recreational properties of at least equal fair market value and of reasonably equivalent usefulness and location” (36 CFR 59.3).

Protection of lands under Section 6(f) includes all parks and other sites that have been the subject of LWCF grants to states and localities whether for the acquisition of park land, development, or rehabilitation of facilities. Within Tennessee, the Section 6(f) conversion process is administered jointly by the Tennessee Department of Environment and Conservation (TDEC) and the NPS.

5.1 Identification of Resources

A review of LWCF grants via the Land and Water Conservation Fund website[20] was performed in January 2025 and no LWCF projects of properties were identified. TDOT also coordinated with the TDEC Office of Outdoor Recreation on February 7, 2025, to confirm that there were no projects or properties which received a LWCF grant or funding within the SR-170 project area (see Attachment H.5).

Based on the review of the LWCF grants database and coordination with the TDEC, Office of Outdoor Recreation (dated February 24, 2024), no recreational resources funded by the LWCF were identified within the SR-170 project area (see Attachment H.5).

6. Impacts to Section 6(f) Properties

6.1 No-Build Alternative

The No-Build Alternative would not make changes to the existing roadway network. Therefore, the No-Build Alternative would not require the acquisition or use of any properties protected under the Department of Interior's LWCF Section 6(f) provisions.

6.2 Build Alternative

Implementation of the Build Alternative would not require the acquisition or use of any properties protected under the Department of Interior's LWCF Section 6(f) provisions.

[20] https://lwcfcoalition.org/map (accessed 1/15/2025)

Attachments

H .1 Officials with Jurisdiction Coordination
- *De Minimis* Determination Forms,
- Notification Letters (Post and Pre Public Notices)
- Coordination Meeting Minutes
- Coordination Emails

H .2 Section 4(f) Public Notice(s)
H .3 Lease Agreement(s)
H .4 Resource Photos
H .5 Section 6(f) Coordination

H .1 Officials with Jurisdiction Coordination

De Minimis Determination Forms

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office

Determination of
Section 4(f) *De Minimis* Use

PARK ☒ **Solway Park**
RECREATION AREA ☒
WILDLIFE AND/OR WATERFOWL REFUGE ☐

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 (Oak Ridge Highway) Interchange to SR-9 (US-25W, Clinton Highway)

Project Numbers: Federal #: STP-170(19) **State #:** 01S170-F0-002; 01024-0222-04

PIN Number: 124121.00
Document Type: EIS: ☐ **EA:** ☒ **CE Reevaluation:** ☐

IDENTIFICATION OF SECTION 4(F) RESOURCE(S):

Maps/Graphics: Attached: ☒ **Not Attached:** ☐

DESCRIPTION OF RESOURCE:

Within the project area, Solway Park has been identified as a recreational resource that is protected under the provisions of Section 4(f) U.S. Department of Transportation (DOT) Act of 1966 (49 USC 303). Solway Park is an approximately 14.4-acre park and consists of many recreational resources. Solway Park is divided into two peninsulas located at the edge of Melton Hill Lake (see Resource Location Map in Attachment 1: Figures). The western peninsula consists of the Solway Park Boat Ramp, picnic tables, and a parking lot. The eastern peninsula consists of the Solway Park Fishing Pier, a walking trail, a non-operational boat ramp, picnic tables, and a parking lot.

The City of Oak Ridge owns and maintains Solway Park, Tennessee Valley Authority (TVA) retains responsibility for areas of Solway Park that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir, and Tennessee Wildlife Resources Agency (TWRA) manages the Solway Park Boat Ramp and the Solway Park Fishing Pier. Section 4(f) impacts and the use determination for Melton Hill Reservoir has been coordinated separately.

BRIEF DESCRIPTION OF PROJECT SCOPE:

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to widen and realign State Route (SR) 170 (Edgemoor Road) from the SR-62 (Oak Ridge

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee, for approximately 6.18 miles (see Project Location Map in Attachment 1: Figures).

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jughandle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

APPLICABILITY DETERMINATION:
(To be applicable, answers to all statements must be "true")

For publicly owned parks, recreation areas, and wildlife and/or waterfowl refuges:

- **The project involves a minor take of land from the resource.** ☒**True** ☐ **False**
  Identify the total acreage of the resource: 14.4 acres

  Describe the use of land from the resource (include the acreage of the resource to be used):

The proposed project would acquire approximately 0.99 acres[1] of 14.4 acres (approximately 6.94 percent) of Solway Park property (see Resource Location Map in Attachment 1: Figures and Line and Design Plans in Attachment 4: Line and Grade Plans). The project would result in impacts to the grassed frontage and minor impacts to the existing parking on the western peninsula. The project would not impact any of Solway Park's recreational facilities. This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway

[1] *Please note Line and Grade Plans for Design Segment 1 (TDOT PIN 124121.01) combines both Solway Park and Haw Ridge Park acreages into a single property tract. Design Tract 8 contains 2.654 acres of proposed ROW acquisition. 0.99 acres of acquisition from Design Tract 8 would be from Solway Park.*

parallel to SR-170. It is important to note that no recreational features would be impacted by the proposed improvements.

The proposed project would realign the two driveways for the western and eastern peninsulas of Solway Park to create two four-way intersections with the western and eastern ends of Waterview Drive. This would involve moving both Solway Park entrances slightly west of their existing alignments and scarifying and removing the existing driveways.

- **The project does not adversely affect the qualities, activities, features, or attributes of the resource that qualify it for protection under Section 4(f).** ☒ **True** ☐ **False**
- **The agency with jurisdiction over the resource has concurred in writing with FHWA's and/or TDOT's determination that the project will not adversely affect the resource.** ☒ **True** ☐ **False**

  If true, identify agency with jurisdiction and date of concurrence and attach written concurrence:

  1. City of Oak Ridge Date: 8/19/2025
  2. Tennessee Valley Authority (TVA) Date: 8/20/2025
  3. Tennessee Wildlife Resource Agency (TWRA) Date: 7/17/2025

  See Attachment 2.

- **The agency with jurisdiction over the resource has been informed of FHWA's and/or TDOT's intent to make a *de minimis* finding.** ☒ **True** ☐ **False**

  See Attachment 2.

- **The public will be informed or afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the resource.** ☒ **True** ☐ **False**

  a. Describe how the public will be notified.

  As described in 23 CFR 774.5(b), on July 9, 2025, TDOT placed a public notice in two local newspapers, *The Courier News* and *Oak Ridger*, informing the public of the proposal to make a Determination of Section 4(f) De Minimis Use regarding the effects of the proposed project on the Solway Park and provide an opportunity for public review and comment on the proposed determination. The public comment period ended on July 30, 2025 and no comments were received. See Attachment 3 for the published public notice clipping.

- **Summarize the measures taken to minimize harm. This would include, if applicable, design shifts to minimize impacts, use of retaining walls, and other mitigation measures.**

The project area is constrained by the location of the existing SR-170 (Edgemoor Rd) in relation to the Clinch River/Melton Hill Lake, which surrounds both parcels of Solway Park on the west, south and east sides. Portions of Tracts 3 and 5, located directly north of Solway Park and owned by TVA, are also under water. Coordination

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

between TDOT, City of Oak Ridge, TVA, and TWRA has occurred to minimize potential right-of-way (ROW)/easements required from the Solway Park and also avoid any impacts to recreational facilities at the park. A virtual meeting with the City of Oak Ridge was held on April 11, 2025, with TVA on April 2, 2025, and with TWRA on May 12, 2025, to discuss the project design and potential land use impacts. The proposed roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170, land use impacts to areas of Solway Park adjacent to SR-170 are unavoidable. Every effort will be made to minimize impacts to the park throughout design and construction.

During construction, Solway Park will remain open and accessible to the public. It is anticipated that during the proposed construction, access to both peninsulas of the Solway Park may be temporarily impacted to make improvements and to tie the driveways back into SR-170. TDOT intends to maintain access to Solway Park throughout construction by implementing phased construction. To shorten the total time for temporary access impacts at both peninsulas, the proposed project would be constructed in three phases, with no access impacts to Solway Park during Phases 1 or 2, and limited access for placement of pavement and pavement markings during Phase 3. Temporary impacts to the park will be less than the duration of construction for the proposed transportation project.

SUMMARY AND DETERMINATION

The project involves a *de minimis* impact on the Section 4(f) property as evidenced through the minimization of harm to a park, recreation area, or wildlife or waterfowl refuge, and as a result of mitigation to or avoidance of impacts to the qualifying characteristics and/or the functions of the resource.

Based on the scope of the undertaking; the fact that the undertaking does not adversely affect the functions/qualities of the Section 4(f) resource on a permanent or temporary basis; and with agreement from the official with jurisdiction, the proposed action constitutes a *de minimis* finding.

FHWA: **Date:** 10/10/25

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office

Determination of
Section 4(f) *De Minimis* Use

PARK ☒ **Haw Ridge Park**
RECREATION AREA ☒
WILDLIFE AND/OR WATERFOWL REFUGE ☐

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 (Oak Ridge Highway) Interchange to SR-9 (US-25W, Clinton Highway)

Project Numbers: Federal #: STP-170(19) **State #:** 01S170-F0-002; 01024-0222-04

PIN Number: 124121.00
Document Type: EIS: ☐ **EA:** ☒ **CE Reevaluation:** ☐

IDENTIFICATION OF SECTION 4(F) RESOURCE(S):

Maps/Graphics: Attached: ☒ **Not Attached:** ☐

DESCRIPTION OF RESOURCE:

Within the project area, Haw Ridge Park has been identified as a recreational resource that is protected under the provisions of Section 4(f) U.S. Department of Transportation (DOT) Act of 1966 (49 USC 303). Haw Ridge Park is an approximately 780-acre park which consists of many recreational resources including Melton Lake Greenway Trailhead and Trailhead and Parking Area, Melton Lake Greenway, and the Haw Ridge Park and Recreation Area Entrance (see Resource Location Map in Attachment 1: Figures). The park contains more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. The park is also popular for orienteering and geocaching and has over five miles of shoreline that allows for kayaking, canoeing, or paddle boarding within the Melton Hill Reservoir. The park is closed for deer hunting on two weekends in November and one weekend in December each year.

Additionally, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT's right-of-way (ROW). A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Rd is subject to this agreement, and therefore not subject to the requirements of Section 4(f). However, a relatively minor amount of property within Haw Ridge Park is co-located within the boundaries of the license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the proposed impacts to the park. Within the co-located area of the Greenway Trailhead and Parking Area/TDOT ROW, no recreational features are present. However, it is important to note that the area is commonly used by visitors for overflow parking when designated spaces within the lot are full.

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office
Determination of
Section 4(f) *De Minimis* Use

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)

Termini: SR-62 Interchange to SR-9 (US-25W)

The City of Oak Ridge owns and maintains Haw Ridge Park. Tennessee Valley Authority (TVA) retains responsibility for areas of Haw Ridge Park that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir. Section 4(f) impacts and use determination for Melton Hill Reservoir and Melton Lake Greenway have been coordinated separately.

BRIEF DESCRIPTION OF PROJECT SCOPE:

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to widen and realign State Route (SR) 170 (Edgemoor Road) from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee, for approximately 6.18 miles (see Project Location Map in Attachment 1: Figures).

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jughandle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

APPLICABILITY DETERMINATION:

(To be applicable, answers to all statements must be "true")

For publicly owned parks, recreation areas, and wildlife and/or waterfowl refuges:

- **The project involves a minor take of land from the resource.** **☒True ☐ False**
  Identify the total acreage of the resource: 780 acres

  Describe the use of land from the resource (include the acreage of the resource to be used):

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

The proposed project would acquire approximately 1.77 acres[1] of the 780-acre Haw Ridge Park property (see Resource Location Map in Attachment 1: Figures and Line and Design Plans in Attachment 4: Line and Grade Plans). The proposed transportation use would involve approximately 0.2 percent of the total park acreage and would not impact Haw Ridge Park's trails or dirt bike facilities (Dirt Lab). The proposed project would primarily impact the vegetated frontage of the park. This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170. The proposed shared-use path would parallel the existing Haw Ridge Park/Melton Lake Greenway trail for a short distance, until the greenway veers south away from the roadway. It is important to note that no recreational features would be impacted by the proposed improvements.

The project would involve permanently converting approximately 0.32 acres of forested park lands between SR-170 and Melton Lake Greenway to transportation use, resulting in minor visual impacts to the Greenway users within this segment of the trail. However, the removal of trees within this segment of the park would be minimal when compared to the remaining 30 miles of unaffected trails and 99.8 percent of parkland.

- **The project does not adversely affect the qualities, activities, features, or attributes of the resource that qualify it for protection under Section 4(f).** ☒ **True** ☐ **False**
- **The agency with jurisdiction over the resource has concurred in writing with FHWA's and/or TDOT's determination that the project will not adversely affect the resource.** ☒ **True** ☐ **False**

  If true, identify agency with jurisdiction and date of concurrence and attach written concurrence:

  1. City of Oak Ridge Date: 8/19/2025
  2. Tennessee Valley Authority (TVA) Date: 8/20/2025

  See Attachment 2.

- **The agency with jurisdiction over the resource has been informed of FHWA's and/or TDOT's intent to make a de minimis finding.** ☒ **True** ☐ **False**

  See Attachment 2.

- **The public will be informed or afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the resource.** ☒ **True** ☐ **False**

  a. Describe how the public will be notified.

  As described in 23 CFR 774.5(b), on July 9, 2025, TDOT placed a public notice in two local newspapers, *The Courier News* and *Oak Ridger*, informing the public of the proposal to make a Determination of Section 4(f) De Minimis Use regarding the effects of the proposed project on Haw Ridge Park and provide an opportunity for public review and comment on the proposed determination. The public comment period

[1] *Please note Line and Grade Plans for Design Segment 1 (TDOT PIN 124121.01) combines both Solway Park and Haw Ridge Park acreages into a single property tract. Design Tract 8 contains 2.654 acres of proposed ROW acquisition. 1.77 acres of acquisition from Design Tract 8 would be from Haw Ridge Park.*

ended on July 30, 2025 and no comments were received. See Attachment 3 for the published public notice clipping.

- **Summarize the measures taken to minimize harm. This would include, if applicable, design shifts to minimize impacts, use of retaining walls, and other mitigation measures.**

The project area is constrained by the location of the existing SR-170 (Edgemoor Rd) in relation to other recreational facilities such as TVA's Melton Hill Reservoir (Parcel 90), located just east of Haw Ridge Park, Tennessee Centennial Golf Course, located directly north of the park across SR-170, and the Clinch River/Melton Hill Lake, located west and south of the park. Coordination between TDOT, the City of Oak Ridge and TVA has occurred to minimize the potential of ROW/easements required from the park and also avoid any recreational facilities at the park. A virtual meeting with the City of Oak Ridge was held on April 11, 2025 and with TVA on April 2, 2025 to discuss the project design and potential land use impacts. The proposed roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170, land use impacts to areas of Haw Ridge Park adjacent to SR-170 are unavoidable. Every effort will be made to minimize impacts to the park throughout design and construction.

During construction, Haw Ridge Park will remain open and accessible to the public. It is anticipated that during construction, access to Haw Ridge Park at both the Haw Ridge Park/Melton Lake Greenway trailhead and parking area and the entrance located on Old Edgemoor Road may be temporarily impacted to make improvements and tie the driveway and side road back into SR-170. TDOT intends to maintain access to Haw Ridge Park throughout construction by implementing phased construction. To shorten the total time for temporary access impacts at either the SR-170 trailhead/parking area or the Old Edgemoor Road park entrance, the proposed project would be constructed in three phases, with no access impacts to Haw Ridge Park during Phases 1 or 2, and limited access for placement of pavement and pavement markings during Phase 3. Temporary impacts to the park will be less than the duration of construction for the proposed transportation project.

SUMMARY AND DETERMINATION

The project involves a de minimis impact on the Section 4(f) property as evidenced through the minimization of harm to a park, recreation area, or wildlife or waterfowl refuge, and as a result of mitigation to or avoidance of impacts to the qualifying characteristics and/or the functions of the resource.

Based on the scope of the undertaking; the fact that the undertaking does not adversely affect the functions/qualities of the Section 4(f) resource on a permanent or temporary basis; and with agreement from the official with jurisdiction, the proposed action constitutes a De Minimis finding.

FHWA: **Date:** 10/10/25

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office

Determination of
Section 4(f) De Minimis Use

PARK ☒ **Melton Lake Greenway**
RECREATION AREA ☒
WILDLIFE AND/OR WATERFOWL REFUGE ☐

County: Anderson **City:** Oak Ridge **Route:** State Route 170 (Edgemoor Road)
Termini: SR-62 (Oak Ridge Highway) Interchange to SR-9 (US-25W, Clinton Highway)

Project Numbers: Federal #: STP-170 (9) **State #:** 01S170-F0-002; 01024-0222-04

PIN Number: 124121.00
Document Type: EIS: ☐ **EA:** ☒ **CE Reevaluation:** ☐

IDENTIFICATION OF SECTION 4(F) RESOURCE(S):

Maps/Graphics: Attached: ☒ **Not Attached:** ☐

DESCRIPTION OF RESOURCE:

Within the project area, Melton Lake Greenway has been identified as a recreational resource that is protected under the provisions of Section 4(f) U.S. Department of Transportation (DOT) Act of 1966 (49 USC 303). The Melton Lake Greenway is a publicly owned, paved trail and extends for 5.6 miles between Haw Ridge Park and Elza Gate Park (see Resource Location Map in Attachment 1: Figures). The greenway is a waterfront trail suitable for hiking, biking, running, skating and rollerblading, and is also ADA accessible for wheelchair users. The greenway has six trailheads/entrances and five designated parking areas. The southwest trailhead of the greenway is located at the entrance of Haw Ridge Park on SR-170 and runs eastward parallel to SR-170 before taking a turn southeast into Haw Ridge Park and then turning northward to run parallel to the Clinch River. The greenway continues northward on the west bank of the river until reaching its northern terminus at Elza Gate Park. Within the project limits, the trail passes through TDOT, City of Oak Ridge (Haw Ridge Park), and TVA's property.

Additionally, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT's right-of-way (ROW). A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Rd, and a portion of the Greenway which crosses SR-170 under the Clinch River Bridge are subject to this agreement, and therefore not subject to the requirements of Section 4(f). Within the co-located area of the Greenway Trailhead and Parking Area/TDOT ROW, no recreational features are present. However, it is

important to note that the area is commonly used by visitors for overflow parking when designated spaces within the lot are full. Other portions of Melton Lake Greenway that would be impacted by the proposed project are outside of existing TDOT ROW and not subject to this license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the proposed impacts to the Greenway.

The City of Oak Ridge owns and maintains Melton Lake Greenway. Portions of Melton Lake Greenway are co-located within the Melton Hill Reservoir (Parcels 59, 91, and 92), which is owned by TVA and in some locations is maintained under a permanent easement from TVA to the City of Oak Ridge. TVA retains responsibility for areas of Melton Lake Greenway co-located within the Reservoir that are below the summer pool elevation of approximately 800 feet (including portions of Parcels 59, 91, and 92). In addition, portions of Melton Lake Greenway are also co-located in Haw Ridge Park. Section 4(f) impacts and use determination for Melton Hill Reservoir and Haw Ridge Park have been coordinated in separately.

BRIEF DESCRIPTION OF PROJECT SCOPE:

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to widen and realign State Route (SR) 170 (Edgemoor Road) from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee, for approximately 6.18 miles (see Project Location Map in Attachment 1: Figures).

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing “jughandle” intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office
Determination of
Section 4(f) *De Minimis* Use

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

APPLICABILITY DETERMINATION:

(To be applicable, answers to all statements must be "true")

For publicly owned parks, recreation areas, and wildlife and/or waterfowl refuges:

- **The project involves a minor take of land from the resource.** ☒**True** ☐ **False**
  Identify the total acreage of the resource: 5.6 miles

  Describe the use of land from the resource (include the acreage of the resource to be used):

The proposed project would acquire as right-of-way land containing approximately 713 feet (0.14 mile or 2.2 percent)[1] of the 5.6 mile Melton Lake Greenway from the City of Oak Ridge (see Resource Location Map in Attachment 1: Figures and Line and Design Plans in Attachment 4: Line and Grade Plans). It is important to note that although this segment of the Greenway would be acquired by TDOT, the existing trail will not be removed or altered and will remain fully accessible to the public at the completion of the proposed project.

The project would involve permanently converting approximately 0.32 acres of forested park lands between SR-170 and Melton Lake Greenway to transportation use for the construction of the 10-ft shared use path, resulting in minor visual impacts to the Greenway users within this segment of the trail[2]. However, the removal of trees within this 0.14-mile segment would be minimal when compared to the remaining 5.6 miles of unaffected trail.

Additional impacts would take place within portions of the Melton Lake Greenway within TDOT's existing ROW, which would be exempted from Section 4(f) impacts. These impacts would include the proposed improvements near the Greenway trailhead located at the entrance of Haw Ridge Park and the temporary closure of the section of the Greenway located under the Clinch River Bridge during bridge construction for the safety of the public. It is important to note that TDOT intends to maintain access to the SR-170 trailhead during construction.

Near the intersection of SR-170 and Melton Lake Drive, TDOT proposes to build a separate 10-ft wide, paved path crossing under SR-170 to safely accommodate pedestrians and cyclists at this busy intersection. As part of this solution, TDOT proposes to connect the new shared use path to the Melton Lake Greenway just south of the Melton Lake Drive Greenway Trailhead/Parking Area. The proposed "Melton Lake Greenway Connection" would enhance the existing recreational facility by tying into the proposed sidewalks and shared use paths that will be built by this project and expanding opportunities for greenway users to connect to other recreational resources, as well as residences and commercial businesses along SR-170.

- **The project does not adversely affect the qualities, activities, features, or attributes of the resource that qualify it for protection under Section 4(f).** ☒ **True** ☐ **False**
- **The agency with jurisdiction over the resource has concurred in writing with FHWA's and/or TDOT's determination that the project will not adversely affect the resource.** ☒ **True** ☐ **False**

[1] *Approximately 0.16 acre of land.*
[2] *Section 4(f) impacts and use determination to the adjacent park land are covered separately under Section 4(f) use determinations for Haw Ridge Park and TVA's Melton Hill Reservoir.*

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

If true, identify agency with jurisdiction and date of concurrence and attach written concurrence:

1. City of Oak Ridge Date: 8/19/2025
2. Tennessee Valley Authority (TVA) Date: 8/20/2025

See Attachment 2.

- **The agency with jurisdiction over the resource has been informed of FHWA's and/or TDOT's intent to make a de minimis finding.** ☒ **True** ☐ **False**

  See Attachment 2.

- **The public will be informed or afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the resource.** ☒ **True** ☐ **False**

  a. Describe how the public will be notified.

As described in 23 CFR 774.5(b), on July 9, 2025, TDOT placed a public notice in two local newspapers, *The Courier News* and *Oak Ridger*, informing the public of the proposal to make a Determination of Section 4(f) De Minimis Use regarding the effects of the proposed project on Haw Ridge Park and provide an opportunity for public review and comment on the proposed determination. The public comment period ended on July 30, 2025 and no comments were received. See Attachment 3 for the published public notice clipping.

- **Summarize the measures taken to minimize harm. This would include, if applicable, design shifts to minimize impacts, use of retaining walls, and other mitigation measures.**

The project area is constrained by the location of the existing SR-170 (Edgemoor Rd) in relation to the Clinch River, which the Greenway parallels along the western bank, and in relation to Haw Ridge Park and TVA's Melton Hill Reservoir (Parcels 59, 91, and 92), which the Greenway crosses through. Coordination between TDOT, the City of Oak Ridge, and TVA, has occurred to minimize the potential of ROW or easements required from the Greenway. A virtual meeting with City of Oak Ridge was held on April 11, 2025, and with TVA on April 2, 2025, to discuss the project design and potential land use impacts. The proposed roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170, land use impacts to areas of the Melton Lake Greenway adjacent to SR-170 are unavoidable.

During construction, Melton Lake Greenway will remain open and accessible to the public. It is anticipated that during the proposed construction, access to the Melton Lake Greenway within the project area, including the SR-170 trailhead, Melton Lake Drive trailhead, and the segment of greenway under the SR-170 bridge over the Clinch River, may be temporarily impacted to make improvements. The driveway for the SR-170 trailhead will be improved and tied back into SR-170 as a result of the project. Duration of construction would be managed through phased construction so that the length of impacts to the greenway would be less than the length of construction. Other portions of the greenway outside of the proposed project area, such as north of the Melton Lake Drive trailhead and within Haw Ridge Park, would remain open and unaffected by the proposed project.

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office
Determination of
Section 4(f) *De Minimis* Use

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

SUMMARY AND DETERMINATION

The project involves a de minimis impact on the Section 4(f) property as evidenced through the minimization of harm to a park, recreation area, or wildlife or waterfowl refuge, and as a result of mitigation to or avoidance of impacts to the qualifying characteristics and/or the functions of the resource.

Based on the scope of the undertaking; the fact that the undertaking does not adversely affect the functions/qualities of the Section 4(f) resource on a permanent or temporary basis; and with agreement from the official with jurisdiction, the proposed action constitutes a *De Minimis* finding.

FHWA: **Date:** 10/10/25

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office

Determination of
Section 4(f) De Minimis Use

PARK ☐
RECREATION AREA ☒ **Tennessee Centennial Golf Course**
WILDLIFE AND/OR WATERFOWL REFUGE ☐

County: Anderson **City:** Claxton **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 (Oak Ridge Highway) Interchange to SR-9 (US-25W, Clinton Highway)

Project Numbers: Federal #: STP-170(19) **State #:** 01S170-F0-002; 01024-0222-04

PIN Number: 124121.00
Document Type: EIS: ☐ **EA:** ☒ **CE Reevaluation:** ☐

IDENTIFICATION OF SECTION 4(F) RESOURCE(S):

Maps/Graphics: Attached: ☒ **Not Attached:** ☐

DESCRIPTION OF RESOURCE:

Within the project area, Tennessee Centennial Golf Course has been identified as a recreational resource that is protected under the provisions of Section 4(f) U.S. Department of Transportation (DOT) Act of 1966 (49 USC 303). The Tennessee Centennial Golf Course is owned by the City of Oak Ridge and is open to the public. It is considered significant because it provides recreational activities to the surrounding community. The golf course is over 160 acres in size, and its primary purpose is recreation (see Resource Location Map in Attachment 1: Figures).

BRIEF DESCRIPTION OF PROJECT SCOPE:

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to widen and realign State Route (SR) 170 (Edgemoor Road) from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee, for approximately 6.18 miles (see Project Location Map in Attachment 1: Figures).

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to

the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jughandle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

APPLICABILITY DETERMINATION:

(To be applicable, answers to all statements must be "true")

For publicly owned parks, recreation areas, and wildlife and/or waterfowl refuges:

- **The project involves a minor take of land from the resource.** ☒**True** ☐ **False**
  Identify the total acreage of the resource: 160 acres

  Describe the use of land from the resource (include the acreage of the resource to be used):

The proposed project would acquire 3.585 acres[1] of right-of-way from the 160 acres (approximately 2.2 percent of total golf course acreage) from the Tennessee Centennial Golf Course for transportation use. The proposed acquisition would result in minor impacts to the parcel's frontage and would not impact any of the golf course's structures, recreational facilities, or regularly maintained areas.

- **The project does not adversely affect the qualities, activities, features, or attributes of the resource that qualify it for protection under Section 4(f).** ☒ **True** ☐ **False**
- **The agency with jurisdiction over the resource has concurred in writing with FHWA's and/or TDOT's determination that the project will not adversely affect the resource.** ☒ **True** ☐ **False**

[1] *This acreage is based on the Line and Grade Plans for Design Segment 1, TDOT PIN 124121.01. Impacts to the TN Centennial Golf Course are shown on Design Tract 10 (1.714 acres) and Design Tract 14 (1.871 acres).*

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

If true, identify agency with jurisdiction and date of concurrence and attach written concurrence:

1. City of Oak Ridge Date: 8/19/2025

See Attachment 2.

- **The agency with jurisdiction over the resource has been informed of FHWA's and/or TDOT's intent to make a de minimis finding.** ☒ **True** ☐ **False**

  See Attachment 2.

- **The public will be informed or afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the resource.** ☒ **True** ☐ **False**

  a. Describe how the public will be notified.

As described in 23 CFR 774.5(b), on July 9, 2025, TDOT placed a public notice in two local newspapers, *The Courier News* and *Oak Ridger*, informing the public of the proposal to make a Determination of Section 4(f) De Minimis Use regarding the effects of the proposed project on the Tennessee Centennial Golf Course and provide an opportunity for public review and comment on the proposed determination. The public comment period ended on July 30, 2025 and no comments were received. See Attachment 3 for the published public notice clipping.

- **Summarize the measures taken to minimize harm. This would include, if applicable, design shifts to minimize impacts, use of retaining walls, and other mitigation measures.**

The project area is constrained by the location of the existing SR-170 (Edgemoor Rd) in relation to other recreational facilities such as Haw Ridge Park and TVA's Melton Hill Reservoir, which are located directly south of the golf course across SR-170. Coordination between TDOT and the City of Oak Ridge has occurred to minimize the potential of ROW or easements required from the golf course and to avoid any facilities or green areas of the golf course. A virtual meeting with the City of Oak Ridge was held on April 11, 2025, to discuss the project design and potential land use impacts. The proposed roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170 under the proposed project, land use impacts to areas of the golf course adjacent to SR-170 are unavoidable. Every effort will be made to minimize impacts to the golf course throughout design and construction.

During construction, Tennessee Centennial Golf Course will remain open and accessible to the public. It is anticipated that during construction, access to Tennessee Centennial Golf Course may be temporarily impacted in order to make improvements within the proposed project's area. The golf course club house and parking area are accessed from Centennial Bluff Blvd, which is a side road intersecting SR-170 that would be improved to tie back in to SR-170 as a result of this project. TDOT intends to maintain access to Tennessee Centennial Golf Course throughout construction by implementing phased construction. To shorten the total time for temporary access impacts at the intersection of Centennial Bluff Blvd and SR-170, the proposed project would be constructed in three phases, with no impacts to Centennial Bluff Blvd during Phases 1 or 2, and limited access

for placement of pavement and pavement markings during Phase 3. Temporary impacts to the golf course will be less than the duration of construction for the proposed transportation project.

SUMMARY AND DETERMINATION

The project involves a de minimis impact on the Section 4(f) property as evidenced through the minimization of harm to a park, recreation area, or wildlife or waterfowl refuge, and as a result of mitigation to or avoidance of impacts to the qualifying characteristics and/or the functions of the resource.

Based on the scope of the undertaking; the fact that the undertaking does not adversely affect the functions/qualities of the Section 4(f) resource on a permanent or temporary basis; and with agreement from the official with jurisdiction, the proposed action constitutes a *De Minimis* finding.

FHWA: **Date:** 10/10/25

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office

Determination of
Section 4(f) *De Minimis* Use

PARK ☒
RECREATION AREA ☒ **TVA Melton Hill Reservoir**
WILDLIFE AND/OR WATERFOWL REFUGE ☒

County: Anderson **City:** Oak Ridge **Route:** State Route 170 (Edgemoor Road)
Termini: SR-62 (Oak Ridge Highway) Interchange to SR-9 (US-25W, Clinton Highway)

Project Numbers: Federal #: STP-170 (9) **State #:** 01S170-F0-002; 01024-0222-04

PIN Number: 124121.00
Document Type: EIS: ☐ **EA:** ☒ **CE Reevaluation:** ☐

IDENTIFICATION OF SECTION 4(F) RESOURCE(S):

Maps/Graphics: Attached: ☒ **Not Attached:** ☐

DESCRIPTION OF RESOURCE:

Within the project area, the Tennessee Valley Authority (TVA)'s Melton Hill Reservoir has been identified as a recreational and wildlife refuge resource that is protected under the provisions of Section 4(f) U.S. Department of Transportation (DOT) Act of 1966 (49 USC 303). Melton Hill Reservoir is on the Clinch River in East Tennessee. It extends almost 57 miles upstream from Melton Hill Dam to Norris Dam and encompasses 2,578 acres Lake (see Resource Location Map in Attachment 1: Figures). The TVA reservoir is open to camping year-round, has sheltered picnic tables and pavilions, boat ramps, and allows for many aquatic recreational activities. Approximately 1,895 acres (74 percent) of the reservoir is zoned for Sensitive Resource Management or Natural Resource Conservation uses. In addition, 216 acres (8 percent) of the property is zoned for Recreational use.

- Parcel 57 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 57 is not eligible for protections under Section 4(f).

- Parcel 59 is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The parcel fronts Solway and Haw Ridge Parks and is designated for recreational use. Both of the parks have several recreational facilities that include the Solway Park Boat Ramp, the Solway Park Fishing Pier, picnic tables, and more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 59 is eligible for protection under Section 4(f).
- Parcel 74 is designated as Zone 2: Project Operations. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 2 include all reservoir land currently used for TVA operations and public works projects. Based on the zoned use for this parcel, it has been determined that Parcel 74 is not eligible for protections under Section 4(f).
- Parcel 90 is designated as Zone 3: Sensitive Resource Management Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 3 are those that are managed for the protection and enhancement of sensitive resources, including resources protected by federal and state law or executive order. The Parcel is located just north of Haw Ridge Park. A small portion at the southern end of this parcel has been recommended as a natural area (habitat protection area) to protect three state-listed plants: Appalachian bugbane, Canada lily, and tall larkspur. Therefore, it is considered a potential wildlife refuge resource and is eligible for protection under Section 4(f).
- Parcel 91 is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The Parcel (also known as Melton Lake Park) begins at the intersection of Bethel Valley Road and Melton Hill Drive and extends upstream for three miles. It contains several recreational facilities, including Oak Ridge Marina, and offers lake access, day use facilities, and a 1.2-mile portion of the paved greenway trail (Melton Lake Greenway). Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 91 is eligible for protection under Section 4(f).
- Parcel 92 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 92 is not eligible for protections under Section 4(f).

This Section 4(f) request is only for the determination of Section 4(f) use for Melton Hill Reservoir, including TVA-managed portions of Solway Park, Haw Ridge Park, and Melton Lake Greenway that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59). Section 4(f) impacts and use determination for the entire parcels of Solway Park, Haw Ridge Park, and Melton Lake Greenway have been coordinated separately.

BRIEF DESCRIPTION OF PROJECT SCOPE:

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to widen and realign State Route (SR) 170 (Edgemoor Road) from the SR-62 (Oak Ridge

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee, for approximately 6.18 miles (see Project Location Map in Attachment 1: Figures).

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing “jughandle” intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

APPLICABILITY DETERMINATION:

(To be applicable, answers to all statements must be “true”)

For publicly owned parks, recreation areas, and wildlife and/or waterfowl refuges:

- **The project involves a minor take of land from the resource.** ☒**True** ☐ **False**
  Identify the total acreage of the resource: 2,578 acres

  Describe the use of land from the resource (include the acreage of the resource to be used):

The proposed project would use a total of approximately 12.21 acres (11.34 acres of which is eligible for Section 4(f)) of property from TVA Melton Hill Reservoir (0.47 percent of the reservoir’s property). See Table 1 on Page 4 of this document, the Resource Location Map in Attachment 1: Figures, and the Design Plans in Attachment 4: Line and Grade Plans.

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)

Termini: SR-62 Interchange to SR-9 (US-25W)

Table 1: Impact Summary to TVA Melton Hill Reservoir Parcels

TVA Melton Hill Reservoir Parcels	Line and Grade Plans	Design Tract	Location	Impacted Area (acre)
Parcel 57	124121.01	Tract 3	North of SR-170/ Solway Park	0.09
		Tract 5	North of SR-170/ Solway Park	0.09
		Tract 214	North of SR-170/ Haw Ridge Park	0.06
			Parcel 57 Subtotal	***0.24***
Parcel 59	124121.01	Tract 3A	Adjacent to SR-170/ Melton Hill Lake	0.32
		Tract 8	Within the Solway Park	0.42
		Tract 8	Within the Haw Ridge Park	0.40
			Parcel 59 Subtotal	***1.14***
Parcel 90	124121.01	Tract 13	Southwest of Clinch River Bridge	5.85
	124121.02	Tract 13	Southwest of Clinch River Bridge	4.35
			Parcel 90 Subtotal	***10.20***
Parcel 92	124121.02	Tract 216	Northwest of Clinch River Bridge	0.63
			Total impacts to TVA Melton Hill Reservoir	**12.21**

The proposed transportation use would involve permanently converting the following Section 4(f) protected areas adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170:

- Parcel 59: The proposed project would convert approximately 1.14 acres of the 57.8-acre parcel, or approximately 1.97 percent of the total acreage, to transportation use (see Resource Location Map). The proposed project would primarily impact the grassed frontage of the parcel along SR-170 and would not impact any of the recreational facilities.
- Parcel 90: The proposed project would convert approximately 10.2 acres of the 123.2-acre parcel, or approximately 8.28 percent of the total acreage, to transportation use (see Resource Location Map). The proposed project would primarily impact the frontage of the parcel along SR-170 and not impact any of the sensitive resource uses on the parcel.
- Parcel 91: The proposed project would not acquire property from Parcel 91, although a portion of this parcel is located within existing TDOT ROW near the SR-170 bridge over Clinch River. Melton Lake Greenway along the Clinch River is primarily within Parcel 91 and would be enhanced by the proposed connection of the 10-ft shared use path to tie into the greenway just south of the parking area located near the Clinch River Bridge.

- **The project does not adversely affect the qualities, activities, features, or attributes of the resource that qualify it for protection under Section 4(f).** ☒ **True** ☐ **False**
- **The agency with jurisdiction over the resource has concurred in writing with FHWA's and/or TDOT's determination that the project will not adversely affect the resource.** ☒ **True** ☐ **False**

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

If true, identify agency with jurisdiction and date of concurrence and attach written concurrence:

1. Tennessee Valley Authority (TVA) Date: 8/20/2025

See Attachment 2.

- **The agency with jurisdiction over the resource has been informed of FHWA's and/or TDOT's intent to make a de minimis finding.** ☒ **True** ☐ **False**

See Attachment 2.

- **The public will be informed or afforded an opportunity to review and comment on the effects of the project on the protected activities, features, and attributes of the resource.** ☒ **True** ☐ **False**

a. Describe how the public will be notified.

As described in 23 CFR 774.5(b), on July 9, 2025, TDOT placed a public notice in two local newspapers, *The Courier News* and *Oak Ridger*, informing the public of the proposal to make a Determination of Section 4(f) De Minimis Use regarding the effects of the proposed project on the Tennessee Centennial Golf Course and provide an opportunity for public review and comment on the proposed determination. The public comment period ended on July 30, 2025 and no comments were received. See Attachment 3 for the published public notice clipping.

- **Summarize the measures taken to minimize harm. This would include, if applicable, design shifts to minimize impacts, use of retaining walls, and other mitigation measures.**

The project area is constrained by the location of the existing SR-170 (Edgemoor Rd) in relation to the Clinch River/Melton Hill Lake and in relation to other recreational facilities such as Tennessee Centennial Golf Course, which is located directly north of the Reservoir (Parcel 90) across SR-170. Coordination between TDOT and TVA has occurred to minimize the potential of ROW or easements required from the TVA Parcel areas and also avoid any wildlife refuge areas. A virtual meeting with TVA was held on April 2, 2025, to discuss the project design and potential land use impacts. The proposed roadway alignment has been placed as close to the existing alignment as feasible to minimize the land use impacts. However, due to the proposed widening of SR-170 under the proposed project, land use impacts to areas of Parcels 59 and 90 adjacent to SR-170 are unavoidable. Every effort will be made to minimize impacts to the Reservoir throughout design and construction.

During construction, Melton Hill Reservoir will remain open and accessible to the public. It is anticipated that during the proposed construction, access to some portions of Parcel 59, 90, and 91 may be temporarily impacted to make improvements within the proposed project's area. TDOT intends to maintain access to all parcels throughout construction by implementing phased construction. To shorten the total time for temporary access impacts, the proposed project would be constructed in three phases, with no access impacts to co-located portions of Solway Park, Haw Ridge Park, or Melton Lake Greenway during Phases 1 or 2, and limited access for placement of pavement and pavement markings during Phase 3. Temporary impacts to the park will be less than the duration of construction for the proposed transportation project.

Tennessee Department of Transportation
On Behalf of the Federal Highway Administration – Tennessee Division Office
Determination of
Section 4(f) *De Minimis* Use

County: Anderson **City:** Oak Ridge **Route:** State Route (SR)-170 (Edgemoor Road)
Termini: SR-62 Interchange to SR-9 (US-25W)

SUMMARY AND DETERMINATION

The project involves a de minimis impact on the Section 4(f) property as evidenced through the minimization of harm to a park, recreation area, or wildlife or waterfowl refuge, and as a result of mitigation to or avoidance of impacts to the qualifying characteristics and/or the functions of the resource.

Based on the scope of the undertaking; the fact that the undertaking does not adversely affect the functions/qualities of the Section 4(f) resource on a permanent or temporary basis; and with agreement from the official with jurisdiction, the proposed action constitutes a *de minimis* finding.

FHWA: **Date:** 10/10/25

OWJ Notification Letters

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

August 1, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Captain Tommy Whitehead
Boating/Hunter Education/Access Areas/Ramps Manager
Tennessee Wildlife Resource Agency
Tommy.Whitehead@tn.gov

Re: Intent to make Section 4(f) de minimis Finding for Solway Park, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick, Ms. Patrick, and Mr. Whitehead,

On June 27th, 2025, the City of Oak Ridge, Tennessee Valley Authority (TVA) and Tennessee Wildlife Resource Agency (TWRA) were notified about the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding the potential acquisition of right-of-way from Solway Park. On July 9th, 2025, a public notice was placed in the local newspapers, *The Courier News* and *Oak Ridger,* informing the public of the proposal to make a *de minimis* finding regarding the effects of the proposed State Route 170 project on a portion of Solway Park and providing the opportunity for public review and comment on the proposed determination. The public comment period ended on July 30th, 2025. No comments were received regarding the proposed determination.

A copy of the draft Determination of Section 4(f) *de minimis* Use document is enclosed for your review. The TWRA signed concurrence was received July 15, 2025. Upon receipt of the signed concurrences from City of Oak Ridge and TVA, acknowledging that the project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the Determination of Section 4(f) *de minimis* Use document will be submitted as part of Environmental Assessment to FHWA for approval.

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,

Digitally signed by Rachel Head-Demaree
Date: 2025.08.01 07:43:16 -05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

August 1, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) de minimis Finding for Haw Ridge Park, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W) Project, TDOT PIN 124121.00, Anderson County, Tennessee

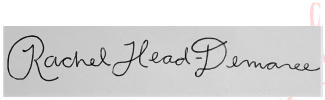
Dear Mr. Hetrick and Ms. Patrick,

On June 28th, 2025, the City of Oak Ridge and Tennessee Valley Authority (TVA) were notified about the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding the potential acquisition of right-of-way from Haw Ridge Park. On July 9th, 2025, a public notice was placed in the local newspapers, *The Courier News* and *Oak Ridger,* informing the public of the proposal to make a *de minimis* finding regarding the effects of the proposed State Route 170 project on a portion of Haw Ridge Park and providing the opportunity for public review and comment on the proposed determination. The public comment period ended on July 30th, 2025. No comments were received regarding the proposed determination.

A copy of the draft Determination of Section 4(f) *de minimis* Use document is enclosed for your review. Upon receipt of the signed concurrences from City of Oak Ridge and TVA, acknowledging that the project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the Determination of Section 4(f) *de minimis* Use document will be submitted as part of Environmental Assessment to FHWA for approval.

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,



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Date: 2025.08.01 07:44:43 -05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

August 1, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) de minimis Finding for Melton Lake Greenway, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W) Project, TDOT PIN 124121.00, Anderson County, Tennessee

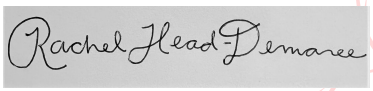
Dear Mr. Hetrick and Ms. Patrick,

On June 28th, 2025, the City of Oak Ridge and Tennessee Valley Authority (TVA) were notified about the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding the potential acquisition of right-of-way from Melton Lake Greenway. On July 9th, 2025, a public notice was placed in the local newspapers, *The Courier News* and *Oak Ridger,* informing the public of the proposal to make a *de minimis* finding regarding the effects of the proposed State Route 170 project on a portion of Melton Lake Greenway and providing the opportunity for public review and comment on the proposed determination. The public comment period ended on July 30th, 2025. No comments were received regarding the proposed determination.

A copy of the draft Determination of Section 4(f) *de minimis* Use document is enclosed for your review. Upon receipt of the signed concurrences from City of Oak Ridge and TVA, acknowledging that the project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the Determination of Section 4(f) *De Minimis* Use document will be submitted as part of Environmental Assessment to FHWA for approval.

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,



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Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
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NASHVILLE, TENNESSEE 37243-1402
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WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

August 1, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Re: Intent to make Section 4(f) de minimis Finding for Tennessee Centennial Golf Course, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick,

On June 27th, 2025, the City of Oak Ridge was notified about the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding the potential acquisition of right-of-way from the Tennessee Centennial Golf Course. On July 9th, 2025, a public notice was placed in the local newspapers, *The Courier News* and *Oak Ridger,* informing the public of the proposal to make a *de minimis* finding regarding the effects of the proposed State Route 170 project on a portion of Tennessee Centennial Golf Course and providing the opportunity for public review and comment on the proposed determination. The public comment period ended on July 30th, 2025. No comments were received regarding the proposed determination.

A copy of the draft Determination of Section 4(f) *de minimis* Use document is enclosed for your review. Upon receipt of the signed concurrence from City of Oak Ridge, acknowledging that the project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the Determination of Section 4(f) *de minimis* Use document will be submitted as part of Environmental Assessment to FHWA for approval.

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,

Digitally signed by Rachel Head-Demaree
Date: 2025.08.01 07:45:05 -05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

WILL REID
COMMISSIONER

BILL LEE
GOVERNOR

August 1, 2025

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) de minimis Finding for TVA Melton Hill Reservoir, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Ms. Patrick,

On July 2nd, 2025, the Tennessee Valley Authority (TVA) was notified about the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding the potential acquisition of right-of-way from the TVA Melton Hill Reservoir. On July 9th, 2025, a public notice was placed in the local newspapers, *The Courier News* and *Oak Ridger,* informing the public of the proposal to make a *de minimis* finding regarding the effects of the proposed State Route 170 project on a portion of TVA Melton Hill Reservoir and providing the opportunity for public review and comment on the proposed determination. The public comment period ended on July 30th, 2025. No comments were received regarding the proposed determination.

A copy of the draft Determination of Section 4(f) *de minimis* Use document is enclosed for your review. Upon receipt of the signed concurrence from TVA, acknowledging that the project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, the Determination of Section 4(f) *de minimis* Use document will be submitted as part of Environmental Assessment to FHWA for approval.

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,

Rachel Head-Demaree
Digitally signed by Rachel Head-Demaree
Date: 2025.08.01 07:44:19-05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

OWJ Concurrence Letters
(Post public notice)

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
COMMISSIONER AND
DEPUTY GOVERNOR

BILL LEE
GOVERNOR

July 9, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Mr. Captain Tommy Whitehead
Boating/Hunter Education/Access Areas/Ramps Manager
Tennessee Wildlife Resource Agency
tommy.Whitehead@tn.gov

Re: Intent to make Section 4(f) *de minimis* Finding for Solway Park, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W)) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick, Ms. Patrick, and Mr. Whitehead,

The purpose of this letter is to inform you of the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding Solway Park within the limits of the proposed State Route (SR)-170 road widening project in Anderson County, Tennessee (TDOT PIN 124121.00).

The Department of Transportation (DOT) Act of 1966 (Title 49 US Code (USC) 303) includes a special provision – Section 4(f) – which stipulates that FHWA and other Department of Transportation agencies cannot approve the use of land from publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public or private historic sites eligible for listing/listed in the National Register of Historic Places (NRHP) unless the following conditions apply:

- There is no feasible and prudent alternative to the use of land; and the action includes all possible planning to minimize harm to the property resulting from such use;
  OR
- FHWA determines that the use of the property will have a *de minimis* impact.

Solway Park, and all of its facilities, including the Solway Park Boat Ramp and the Solway Park Fishing Pier, have been identified by TDOT as Section 4(f) recreational resources and are the subject of this Notification Letter and request for Concurrence. TDOT has identified the City of Oak Ridge, Tennessee Valley Authority (TVA), and Tennessee Wildlife Resource Agency (TWRA), as the Official(s) with Jurisdiction (OWJs) over Solway Park. The City of Oak Ridge owns and maintains Solway Park, TVA retains responsibility for areas of Solway Park that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir, and TWRA manages the Solway Park Boat Ramp and the Solway Park Fishing Pier.

Portions of Solway Park are co-located within the Melton Hill Reservoir (Parcel 59) which is owned by TVA and, in some locations, is maintained under a permanent easement from TVA to the City of Oak Ridge. The Section 4(f) impacts and use determination for Melton Hill Reservoir will be coordinated in separate requests for review and concurrence.

Project Description:

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River (see Project Location Map). The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jug handle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 EB onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 EB.

Section 4(f) Resource Description:

Solway Park is an approximately 14.4-acre park and consists of many recreational resources. Solway Park is divided into two peninsulas located at the edge of Melton Hill Lake. The western peninsula consists of the Solway Park Boat Ramp, picnic tables, and a parking lot. The eastern peninsula consists of the Solway Park Fishing Pier, a walking trail, a non-operational boat ramp, picnic tables, and a parking lot.

Some portions of the Solway Park lie within TVA's Melton Hill Reservoir, which includes areas below the summer pool elevation of approximately 800 feet. As noted previously, Section 4(f) impacts and use determination for Melton Hill Reservoir will be coordinated in separate requests for review and concurrence.

Section 4(f) Resource Impact Description:

- The proposed project would acquire approximately 0.99 acres[1] of 14.4 acres (approximately 6.94 percent) of Solway Park property (see Resource Location Map). The project would result in impacts to the grassed frontage and minor impacts to the existing parking. The project would not impact any of Solway Park's recreational facilities. This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170. It is important to note that no recreational features would be impacted by the proposed improvements.
- The proposed project would realign the two driveways for the western and eastern peninsulas of Solway Park to create two four-way intersections with the western and eastern ends of Waterview Drive. This would involve moving both Solway Park entrances slightly west of their existing alignments and scarifying and removing the existing driveways.
- It is anticipated that during the proposed construction, access to both sections of the Solway Park may be temporarily impacted to make improvements and to tie the driveway and side road back into SR-170. TDOT intends to maintain access to Solway Park throughout construction by implementing phased construction.
- Based on the limited project footprint and lack of adverse effect to the features and functions of the property, TDOT has determined that the proposed project would result in a *de minimis* use to Solway Park.

The purpose of this letter is to inform the City of Oak Ridge, TVA, and TWRA, as the Officials with Jurisdiction (OWJs) over Solway Park, that FHWA is proposing to make a Determination of Section 4(f) *de minimis* Use for the proposed impacts to a portion of Solway Park. Please note that this letter is not for the purposes of land acquisition or approval of land acquisition purchases and/or amounts. By providing your signature on this letter, as the OWJs over Solway Park, the City of Oak Ridge, TVA, and TWRA are not agreeing to TDOT's acquisition of land or easements identified and discussed throughout this letter. The acquisition of right-of-way or easements will occur during the right-of-way phase of project development and will be coordinated with each pursuant OWJ through TDOT's Right-of-Way Division. For TVA, their NEPA coordination would be performed and assessed at that time.

Once the Official(s) with Jurisdiction acknowledge that they are aware that TDOT and FHWA are proposing to make a *de minimis* impact determination for Solway Park, TDOT will place a public notice in the local paper followed by a 21-day comment period to provide the public with an opportunity for review and comment on the anticipated impacts of the proposed project on Solway Park. After considering any comments received from the public, if the City of Oak Ridge, TVA, and TWRA have concurred in writing that the proposed project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, then FHWA may finalize the *de minimis* impact determination as specified in 23 CFR 774.5(b).

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,

Rachel Head Demaree

Digitally signed by Rachel Head-Demaree
Date: 2025.07.09 08:17:14 -05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

[1] *Please note Line and Grade Plans for Design Segment 1 (TDOT PIN 124121.01) combines both Solway Park and Haw Ridge Park acreages into a single property tract. Design Tract 8 contains 2.654 acres of proposed ROW acquisition. 0.99 acres of acquisition from Design Tract 8 would be from Solway Park.*

Attachments:

- OWJ Concurrence Form(s)
- Project Location Map
- Resource Location Map
- Line and Grade Plans

City of Oak Ridge Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Solway Park, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for approximately 0.99 acre of use from Solway Park as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: 8/19/25

Name: Randall W. Hemann

Title: City Manager

City of Oak Ridge

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Tennessee Valley Authority Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Solway Park, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for approximately 0.09 acre of use from Solway Park as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: August 20, 2025

Name: Anthony Summitt

Title: Senior Manager, Land Management, East Region

Tennessee Valley Authority

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Tennessee Wildlife Resource Agency Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the agency with adjacent jurisdiction to Solway Park, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for approximately 0.99 acre of use from Solway Park as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: 7-17-25

Name: JASON MAXEDON

Title: Executive Director

Tennessee Wildlife Resource Agency

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Solway Park

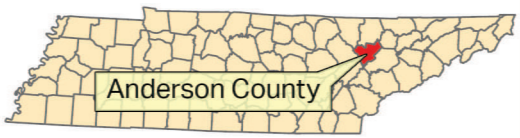
TN TDOT Department of Transportation

Project

State Route 170
From SR 62 to SR 9/US 25W
Anderson County, TN, PIN 124121.00

Feet 0 160 320 640

N



Index Of Sheets

LINE AND GRADE INDEX OF SHEETS

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PRESENT LAYOUTS	4 – 4A
RIGHT-OF-WAY DETAILS	5 – 5A
PROPOSED LAYOUTS	6 – 6E
PROPOSED PROFILES	7 – 7E
SIDE ROADS PROFILES	8 – 8E
DRAINAGE MAPS	9 – 9
ROADWAY CROSS SECTIONS	10 – 10
SIDE ROAD CROSS SECTIONS	11 – 11

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ANDERSON COUNTY

SR 170
FROM S.R. 62 (OAK RIDGE HIGHWAY)
TO NEAR MELTON LAKE DRIVE (IA)(TMA)

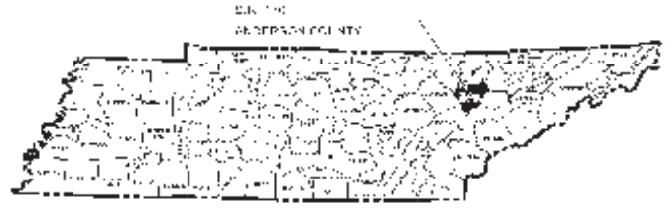
LINE AND GRADE

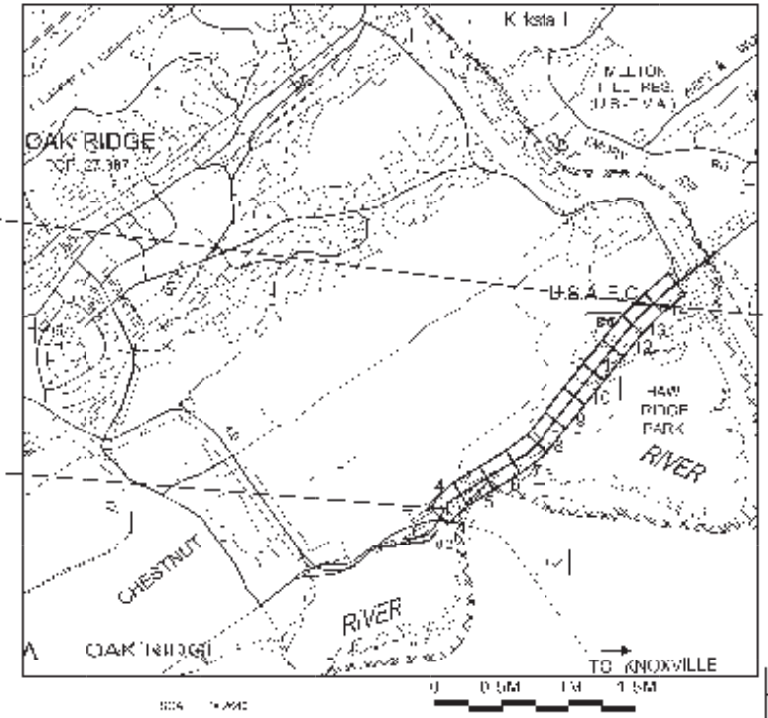
GRADE, DRAIN, BASE, PAVE, AND PAVEMENT MARKINGS

STATE GROUP NO. [illegible]

TENN.

2020





0.024 022[illegible]4
END PROJ. NO. STP-170 (15) PREL M.
STA. 213+51.70

0.024-0221-14
BEGIN PROJ. NO. STP-170 (16) PRELIM.
STA. 105+52.00

N

NO EXCLUSIONS

ADJACENT PROJECT
0.024 0221 14
BEGIN PROJ. NO. STP-170 (18) PREL M.
STA. 2[illegible]+85.00

LINE AND GRADE PLANS

SPECIAL NOTES

PROPOSED WORK IS TO BE ADJUSTED BY THE CONTRACTOR AT NO EXTRA COST TO THE DEPARTMENT WHEN IT IS DETERMINED BY THE ENGINEER THAT SUCH ADJUSTMENT IS NECESSARY TO MEET THE REQUIREMENTS OF THE PLANS.

THIS PROJECT IS TO BE CONSTRUCTED UNDER THE PROVISIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2021 AND ADDITIONAL STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS AS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TEST PROJECT GRADED [illegible]

DESIGNED BY: [illegible]

PREPARED BY [illegible] SUPERVISED [illegible]

P.E. NO. [illegible]

PIN NO. [illegible]

SURVEY [illegible]

TRAFFIC DATA	
ADT (2020)	[illegible]
ADT (2040)	[illegible]
D [illegible]	[illegible]
T	[illegible]
T (SU)	[illegible]
T (C)	[illegible]
V	[illegible]

ROADWAY LENGTH 2.159 MILES

[illegible]

[illegible] DEPUTY COMMISSIONER & CHIEF ENGINEER

[illegible] DEPUTY GOVERNOR & CHIEF OF STAFF

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ENGINEER-DIRECTOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
~~1~~	~~OAK RIDGE MEMORIAL PARK~~	~~106~~	~~003.00~~			~~134.697~~		~~134.697~~				~~134.697~~					
2	UT FARM LAND	101	012.00	B-8	367	1120.249		1120.249	0.933		0.933	1119.316					
3	TVA					7.639		7.639				7.639		0.432 (5)			
3A	TVA													2.300 (5)			
4	MACK (CENTENNIAL) LLC	107H A	001.00	1802	1680	28.878		28.878	0.556		0.556	28.322					
5	TVA					2.936		2.936				2.936		0.566 (5)			
6	H.E. BITTLE III	107H A	002.00	1695	1054	5.056		5.056	0.137 (1)		0.137 (1)	4.919					
7	H.E. BITTLE III	107B A	065.00	1695	1037				0.500 (2)		0.500 (2)						
8	CITY OF OAK RIDGE, HAW RIDGE PARK	101	011.00				863.896	863.896		2.654 (3)	2.654 (3)		861.242				
9	H.E. BITTLE III	107B A	063.02	1695	1037	5.956		5.956	0.651		0.651	5.305					
10	CITY OF OAK RIDGE	101G A	001.00			36.884		36.884	1.714		1.714	35.170					
11	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	002.00	1558	1192	2892 S.F.		2892 S.F.	1667 S.F.		1667 S.F.	1225 S.F.					
12	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	003.00	1559	1192	2897 S.F.		2897 S.F.	1215 S.F.		1215 S.F.	1682 S.F.					
13	TVA	101	017.00				110.959	110.959					110.959	5.853 (5)			
14	CITY OF OAK RIDGE	101G A	001.00			126.148		126.148	1.871 (4)		1.871 (4)	124.277					
15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	1.559		1.559	19.928					
214	TVA					1.706		1.706				1.706		0.119 (5)			
ACQUISITION TOTALS (ACRES)										10.642				9.271			

(1) INCLUDES 4,450 S.F. IN PARCEL 1 AND 1,517 S.F. IN PARCEL 2

(2) INCLUDES 10,216 S.F. IN PARCEL 1 AND 11,560 S.F. IN PARCEL 2

(3) INCLUDES 1,135 S.F. IN PARCEL 1, 31,074 S.F. IN PARCEL 2, AND 72,417 S.F. IN PARCEL 3,

(4) INCLUDES 875 S.F. IN PARCEL 1, 69,329 S.F. IN PARCEL 2, 363 S.F. IN PARCEL 3, 185 S.F. IN PARCEL 4 AND 10,747 S.F. IN PARCEL 5

(5) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	52.371	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	8.676	(AC)
TOTAL DISTURBED AREA	61.047	(AC)
TOTAL PROJECT AREA	122.094	(AC)

LINE AND GRADE PLANS

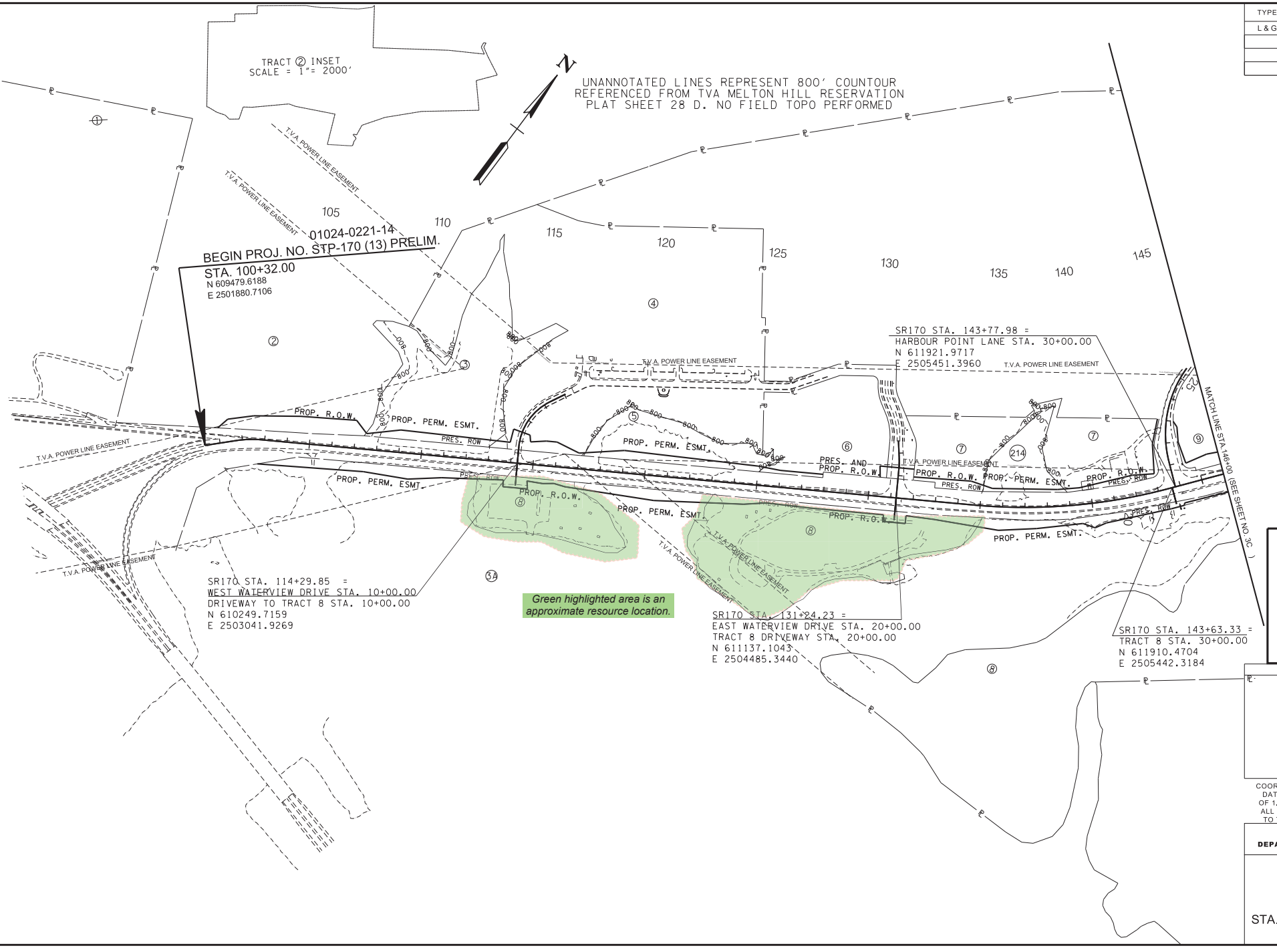
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

3/5/2025 1:59:56 PM
L:\TDOT\20901\AN170-03 ACQUISITION TABLE.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3B



LINE AND GRADE PLANS

SEALED BY

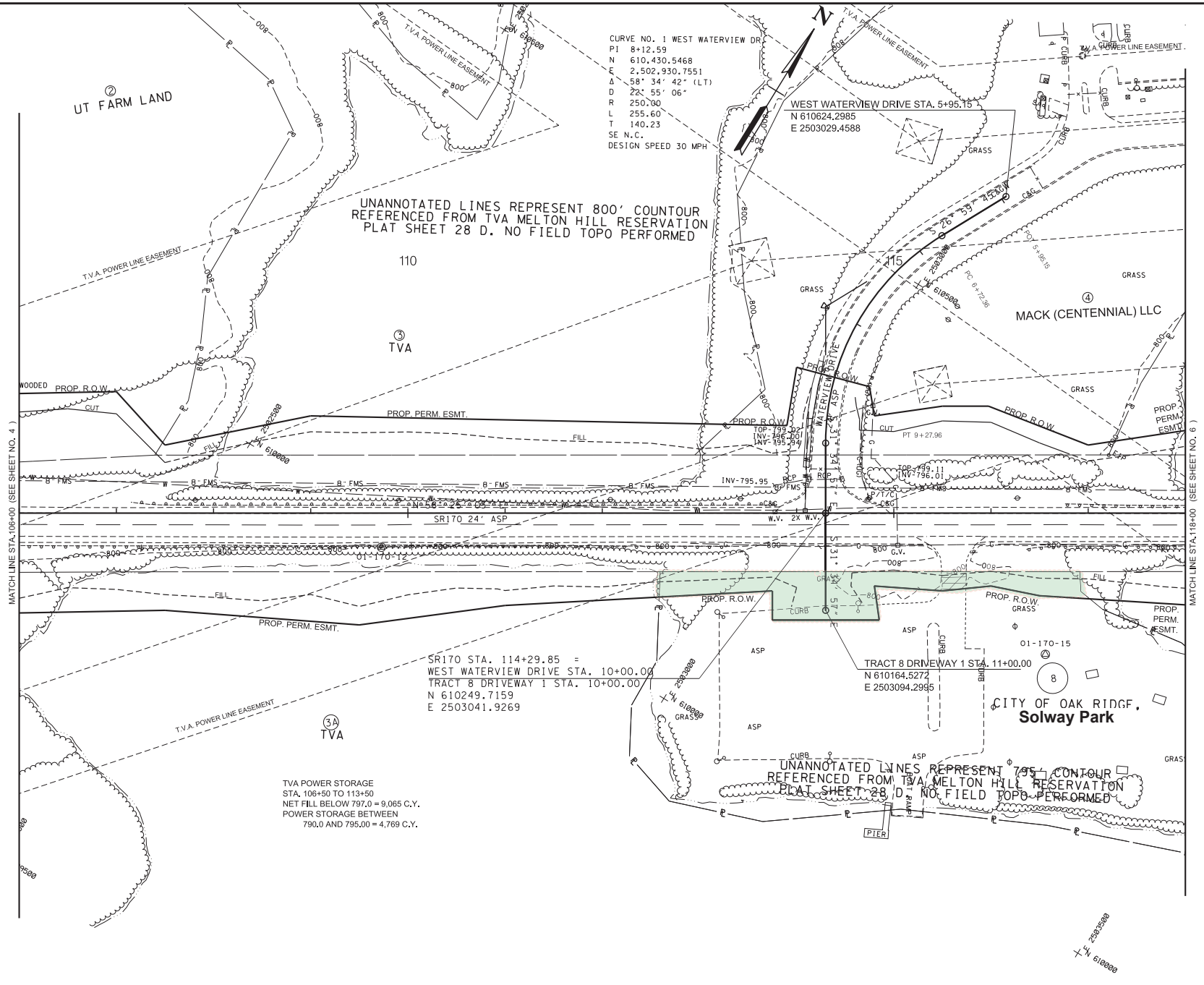
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+32 TO STA. 146+00
SCALE: 1"=200'

3/5/2025 2:00:11 PM
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-12	609980.3466	2502670.9569	800.0980	109+72.75	35.19

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

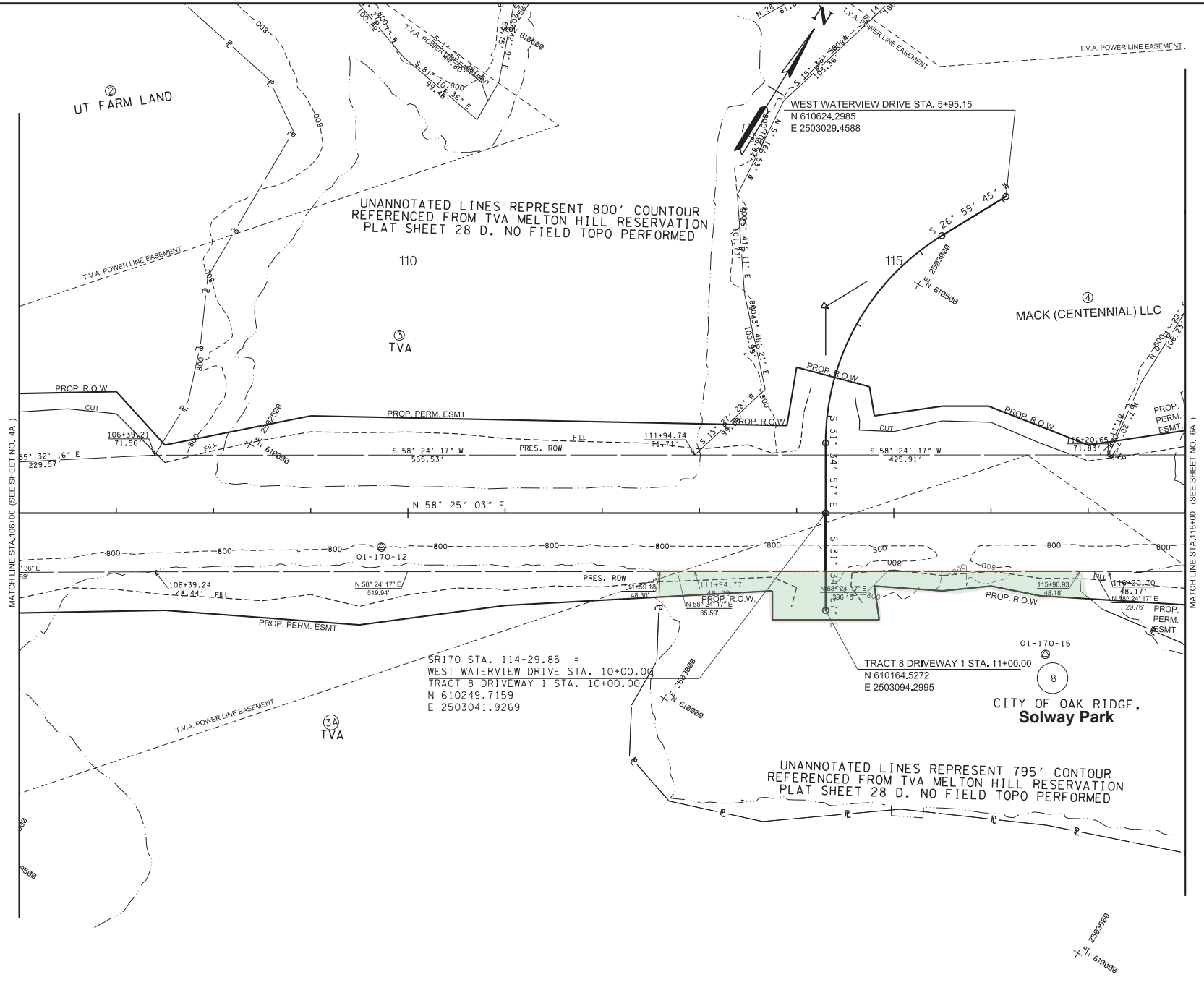
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

3/5/2025 2:00:29 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5A

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

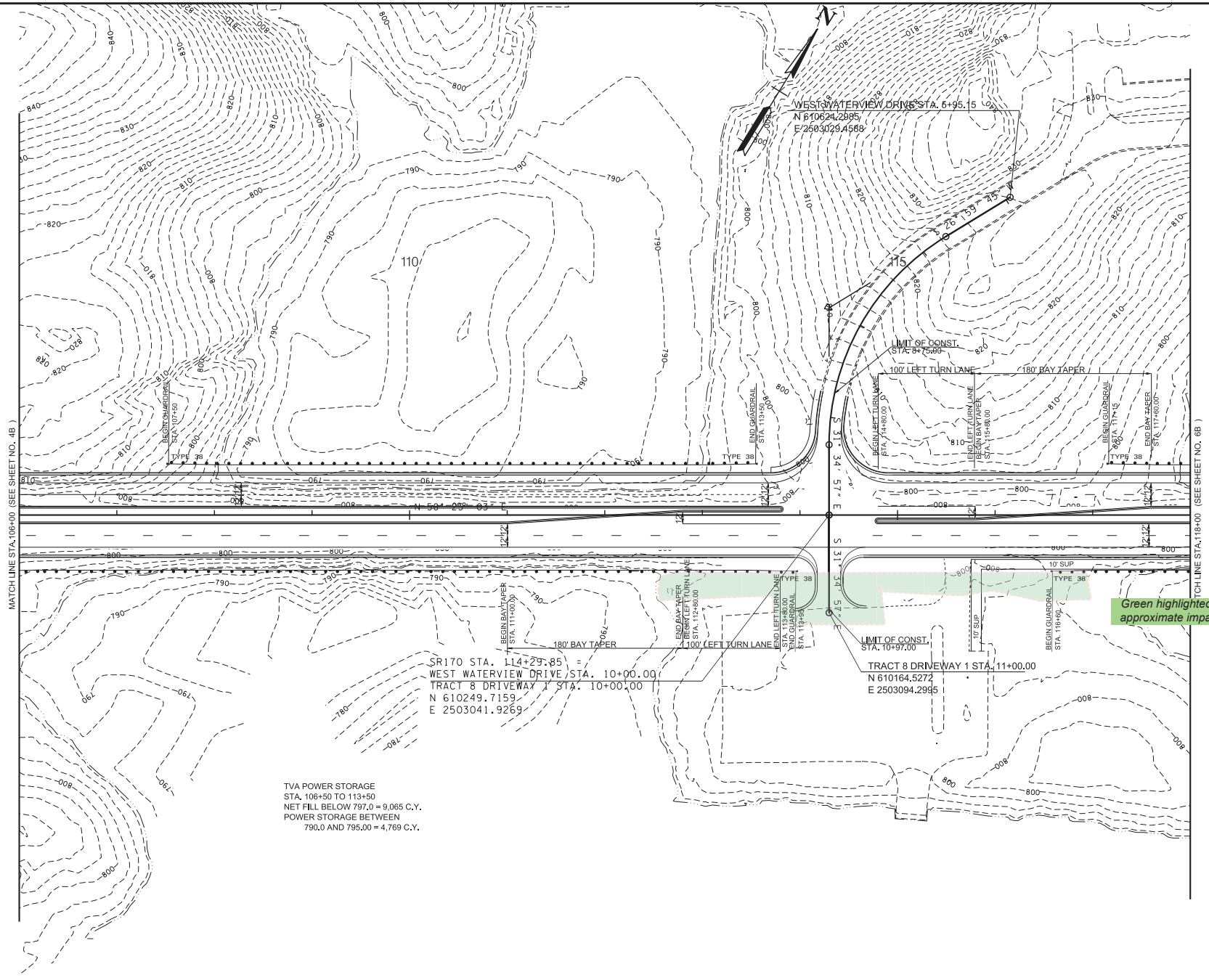
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

3/5/2025 2:00:30 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5B

LINE AND GRADE PLANS

SEALED BY

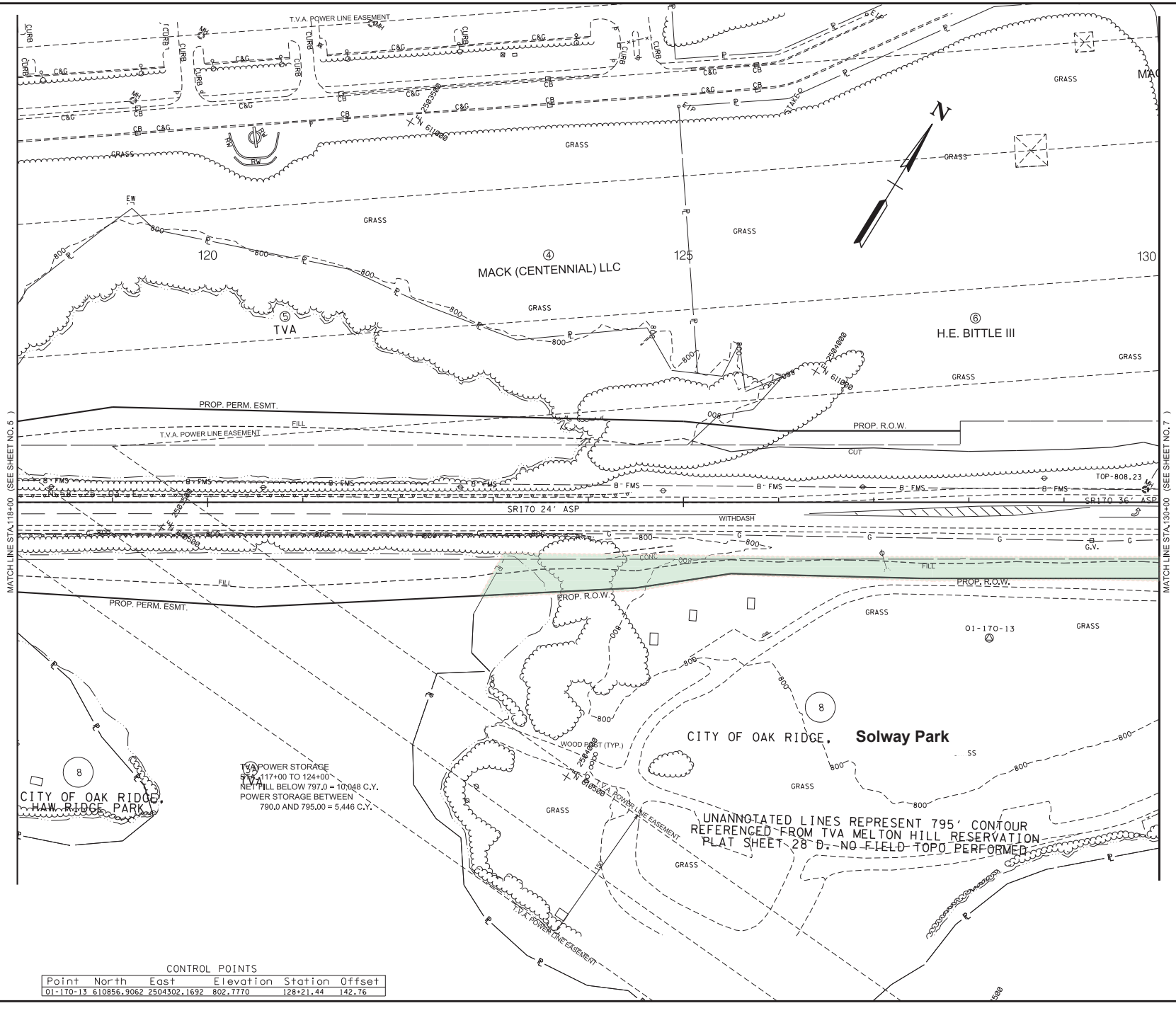
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

3/5/2025 2:00:31 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-13	610856.9062	2504302.1692	802.7770	128+21.44	142.76

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6

LINE AND GRADE PLANS

SEALED BY

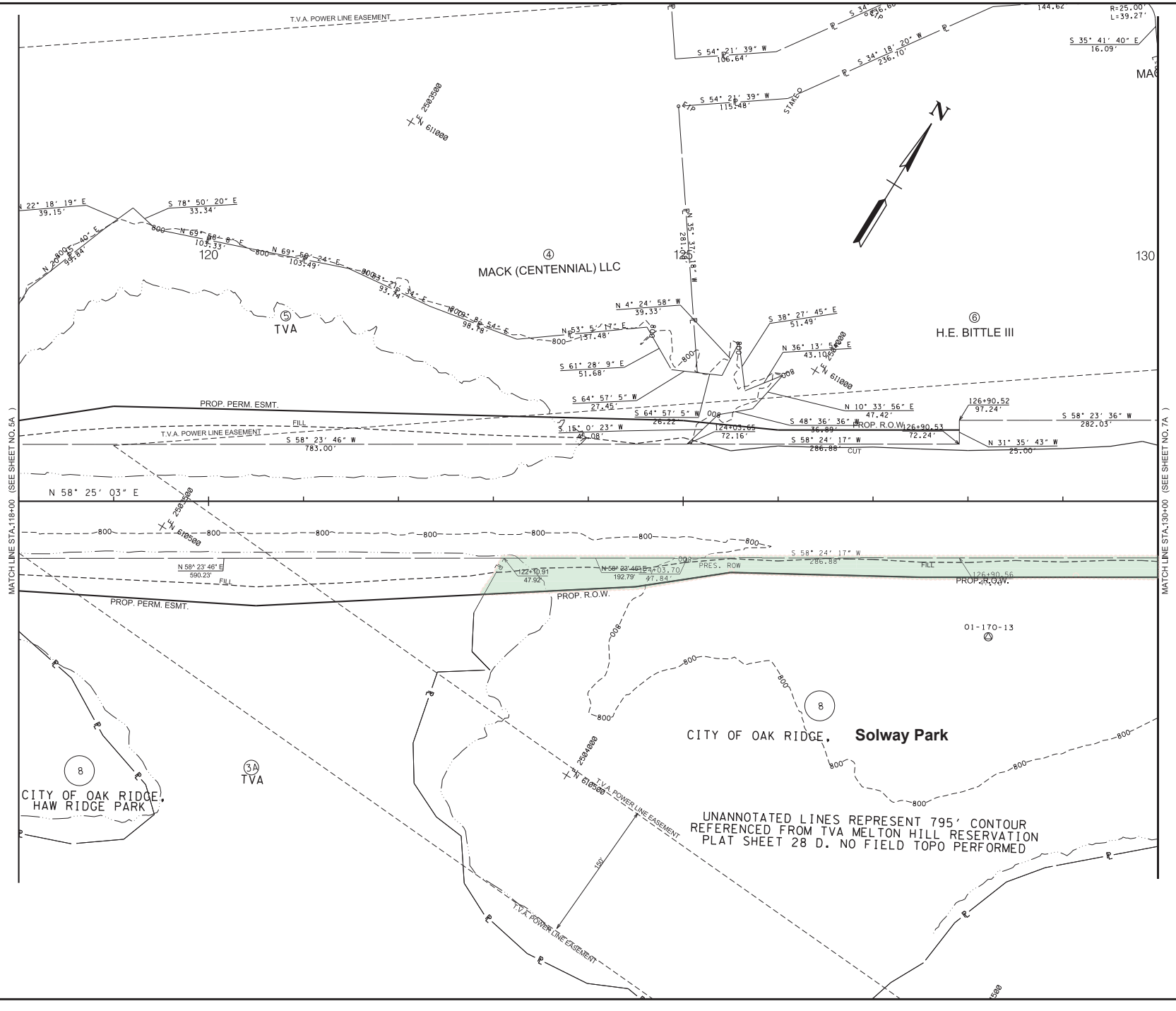
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 118+00 TO STA. 130+00
SCALE: 1"= 50'

3/5/2025 2:00:35 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6A

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

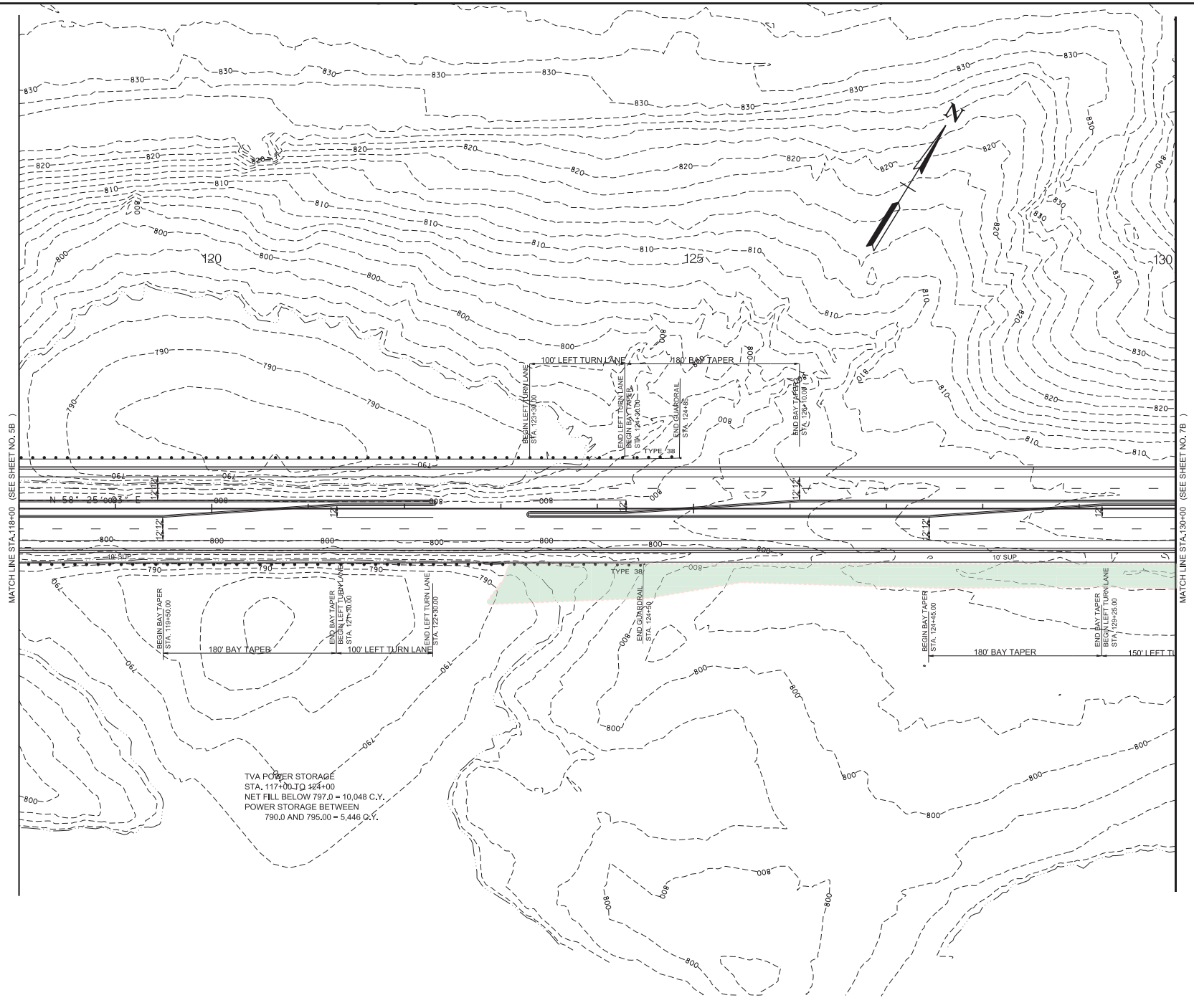
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 118+00 TO STA. 130+
SCALE: 1"= 50'

3/5/2025 2:00:36 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6B



TVA POWER STORAGE
STA. 117+00 TO 124+00
NET FILL BELOW 797.0 = 10,048 C.Y.
POWER STORAGE BETWEEN
790.0 AND 795.00 = 5,446 C.Y.

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

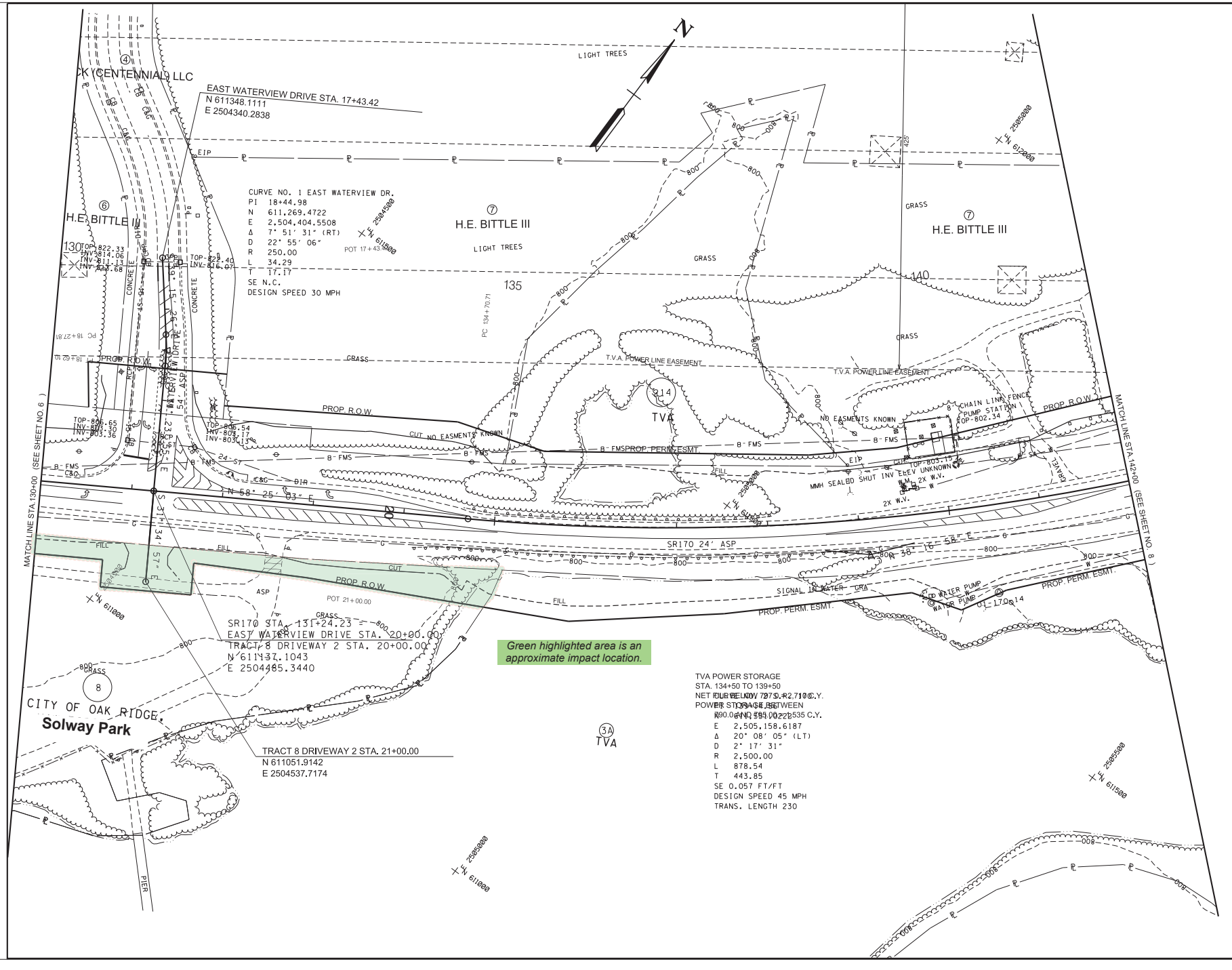
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 118+00 TO STA. 130+
SCALE: 1"= 50'

3/5/2025 2:00:37 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7

LINE AND GRADE PLANS

SEALED BY

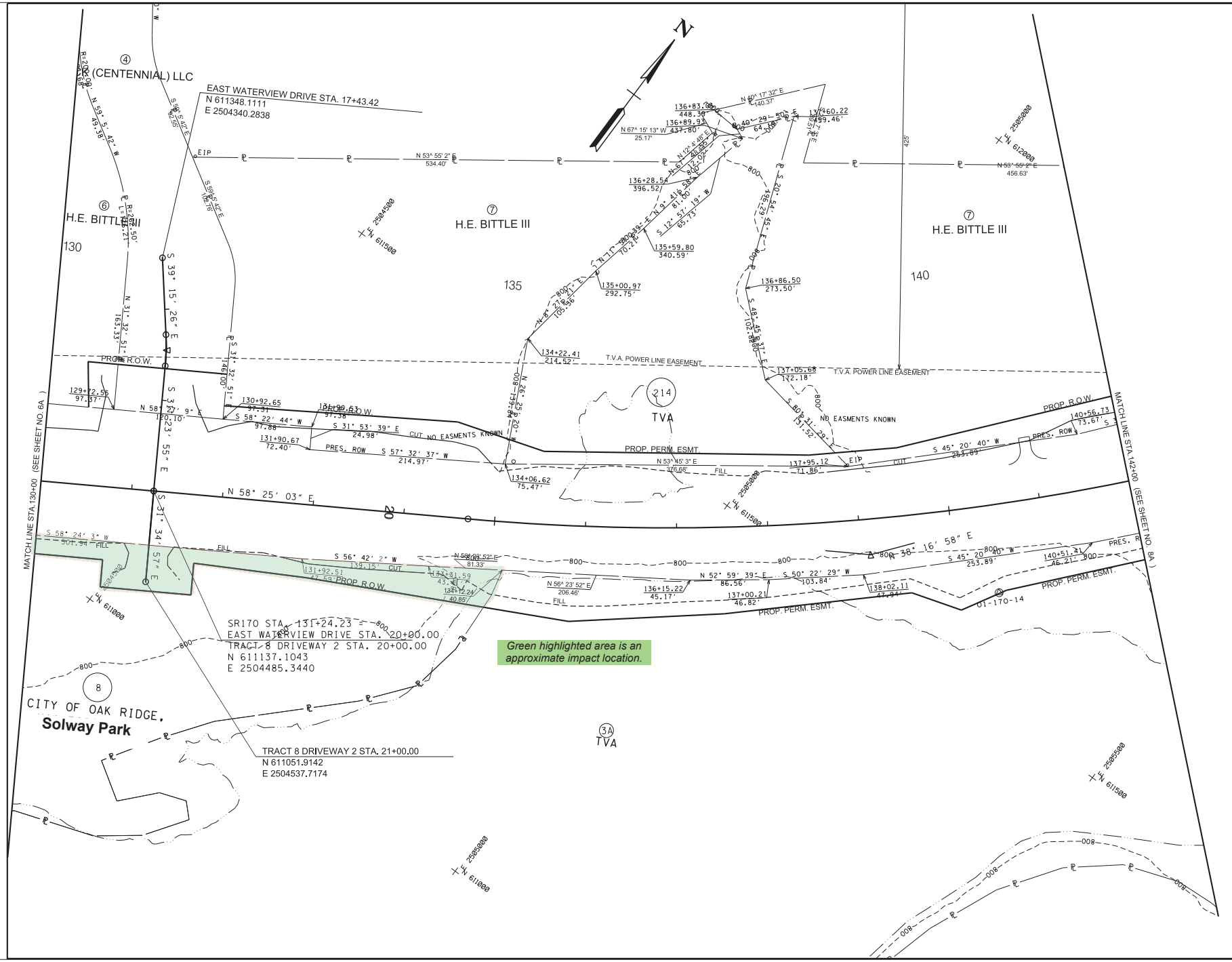
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:41 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:42 PM
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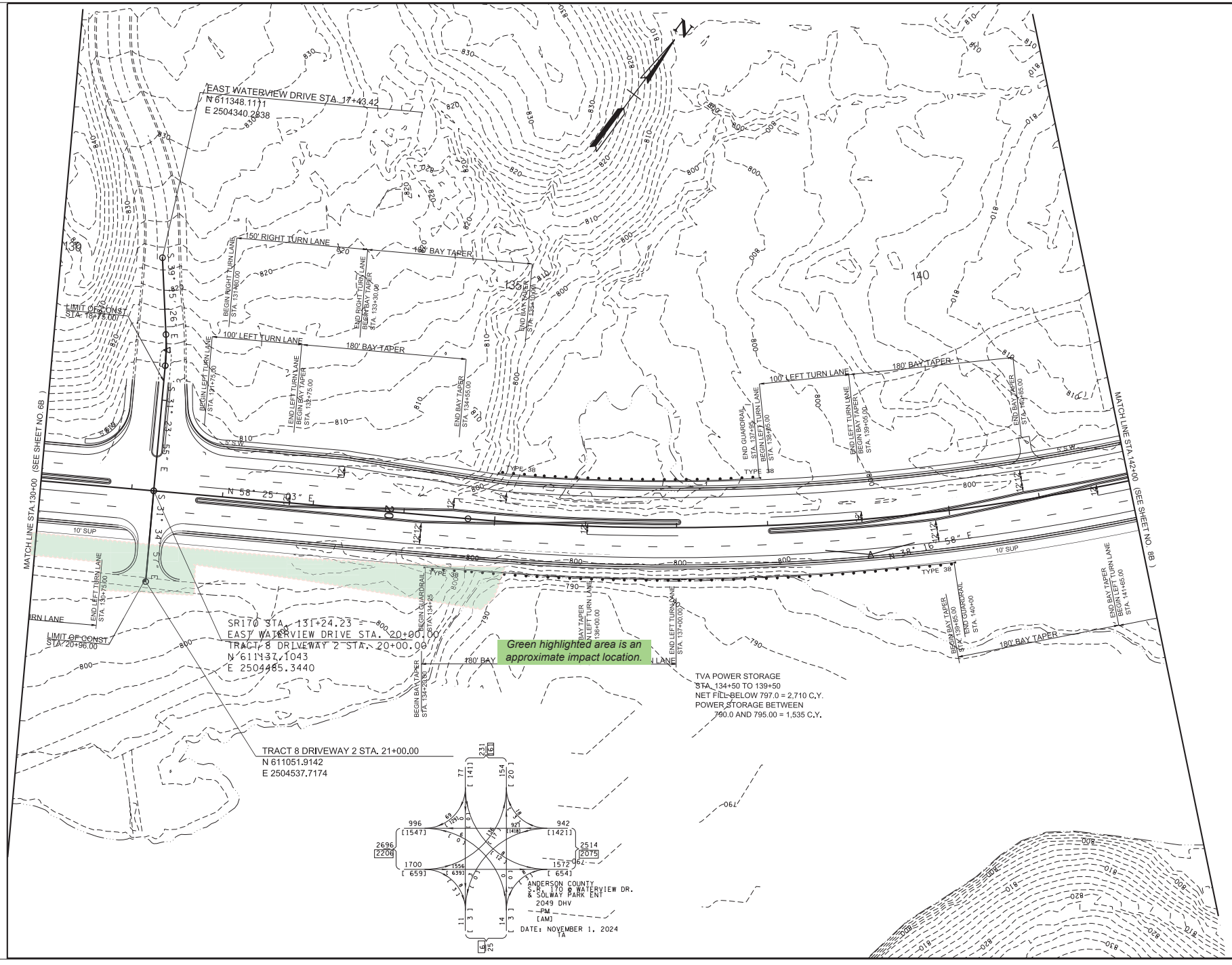
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:43 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
COMMISSIONER AND
DEPUTY GOVERNOR

BILL LEE
GOVERNOR

July 9, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) *de minimis* Use Finding for Haw Ridge Park, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W)) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick and Ms. Patrick,

The purpose of this letter is to inform you of the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* Use regarding Haw Ridge Park within the limits of the proposed State Route (SR)-170 road widening project in Anderson County, Tennessee (TDOT PIN 124121.00).

The Department of Transportation (DOT) Act of 1966 (Title 49 US Code (USC) 303) includes a special provision – Section 4(f) – which stipulates that FHWA and other Department of Transportation agencies cannot approve the use of land from publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public or private historic sites eligible for listing/listed in the National Register of Historic Places (NRHP) unless the following conditions apply:

- There is no feasible and prudent alternative to the use of land; and the action includes all possible planning to minimize harm to the property resulting from such use;
  OR
- FHWA determines that the use of the property will have a *de minimis* impact.

Haw Ridge Park has been identified by TDOT as a Section 4(f) recreational resource and is the subject of this Notification Letter and request for Concurrence. TDOT has identified the City of Oak Ridge and the Tennessee Valley Authority (TVA) as the Official(s) with Jurisdiction (OWJs) over Haw Ridge Park. The City of Oak Ridge owns and maintains Haw Ridge Park. TVA retains responsibility for areas of Haw Ridge Park that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59) as part of TVA's Melton Hill Reservoir.

Portions of Haw Ridge Park are co-located within the Melton Hill Reservoir (Parcel 59) which is owned by TVA and in some locations is maintained under a permanent easement from TVA to the City of Oak Ridge. In addition, portions of Melton Lake Greenway are also co-located in Haw Ridge Park. The Section 4(f) impacts and use determination for Melton Hill Reservoir and Melton Lake Greenway will be coordinated in separate requests for review and concurrence.

Project Description:

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River (see Project Location Map). The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing “jug handle” intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 EB onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 EB.

Section 4(f) Resource Description:

Haw Ridge Park is an approximately 780-acre park which consists of many recreational resources including Melton Lake Greenway Trailhead and Trailhead and Parking Area, Melton Lake Greenway, and the Haw Ridge Park and Recreation Area Entrance. The park contains more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. The park is also popular for orienteering and geocaching and has over five miles of shoreline that allows for kayaking, canoeing, or paddle boarding within the Melton Hill Reservoir. The park is closed for deer hunting on two weekends in November and one weekend in December each year.

Some portions of the Haw Ridge Park lay within TVA’s Melton Hill Reservoir, which includes areas below the summer pool elevation of approximately 800 feet. As noted previously, Section 4(f) impacts and use determination for Melton Hill Reservoir will be coordinated in a separate request for review and concurrence.

In addition, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT’s right-of-way (ROW). A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Rd is subject to this agreement, and therefore not subject to the requirements of Section 4(f). However, a relatively minor amount of property within Haw Ridge Park is co-located within the boundaries of the license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the

proposed impacts to the park. Within the co-located area of the Greenway Trailhead and Parking Area/TDOT ROW, no recreational features are present. However, it is important to note that the area is commonly used by visitors for overflow parking when designated spaces within the lot are full. As noted previously, Section 4(f) impacts and use determination for Melton Lake Greenway will be coordinated in a separate request for review and concurrence.

Section 4(f) Resource Impact Description:

- The proposed project would acquire approximately 1.77 acres[1] of the 780-acre Haw Ridge Park property (see Resource Location Map). The proposed transportation use would involve approximately 0.2 percent of the total park acreage and would not impact Haw Ridge Park's trails or dirt bike facilities (Dirt Lab). The proposed project would primarily impact the vegetated frontage of the park. This proposed transportation use would involve permanently converting park lands adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170. The proposed shared-use path would parallel the existing Haw Ridge Park/Melton Lake Greenway trail for a short distance, until the greenway veers south away from the roadway. It is important to note that no recreational features would be impacted by the proposed improvements.
- The project would involve permanently converting approximately 0.32 acres of forested park lands between SR-170 and Melton Lake Greenway to transportation use, resulting in minor visual impacts to the Greenway users within this segment of the trail. However, the removal of trees within this segment of the park would be minimal when compared to the remaining 30 miles of unaffected trails and 99.8 percent of parkland.
- It is anticipated that during construction, access to Haw Ridge Park at both the Haw Ridge Park/Melton Lake Greenway trailhead and parking area or the entrance located on Old Edgemoor Road may be temporarily impacted to make improvements and tie the driveway and side road back into SR-170. TDOT intends to maintain access to Haw Ridge Park throughout construction by implementing phased construction.
- Based on the limited project footprint and lack of adverse effect to the features and functions of the property, TDOT has determined that the proposed project would result in a *de minimis* use to Haw Ridge Park.

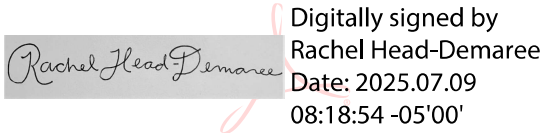
The purpose of this letter is to inform the City of Oak Ridge and TVA, as the Officials With Jurisdiction (OWJs) over the Haw Ridge Park, that FHWA is proposing to make a Determination of Section 4(f) *de minimis* Use for the proposed impacts to a portion of the Haw Ridge Park. Please note that this letter is not for the purposes of land acquisition or approval of land acquisition purchases and/or amounts. By providing your signature on this letter, as the OWJs over Haw Ridge Park, the City of Oak Ridge and TVA are not agreeing to TDOT's acquisition of land or easements identified and discussed throughout this letter. The acquisition of right-of-way or easements will occur during the right-of-way phase of project development and will be coordinated with each pursuant OWJ through TDOT's Right-of-Way Division. For TVA, their NEPA coordination would be performed and assessed at that time.

Once the Official(s) with Jurisdiction acknowledge that they are aware that TDOT and FHWA are proposing to make a *de minimis* impact determination for Haw Ridge Park, TDOT will place a public notice in the local paper followed by a 21-day comment period to provide the public with an opportunity for review and comment on the anticipated impacts of the proposed project on Haw Ridge Park. After considering any comments received from the public, if the City of Oak Ridge and TVA have concurred in writing that the proposed project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, then FHWA may finalize the *de minimis* impact determination as specified in 23 CFR 774.5(b).

[1] *Please note Line and Grade Plans for Design Segment 1 (TDOT PIN 124121.01) combines both Solway Park and Haw Ridge Park acreages into a single property tract. Design Tract 8 contains 2.654 acres of proposed ROW acquisition. 1.77 acres of acquisition from Design Tract 8 would be from Haw Ridge Park.*

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,



Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

Attachments:

- OWJ Concurrence Form(s)
- Project Location Map
- Resource Location Map
- Line and Grade Plans

City of Oak Ridge Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Haw Ridge Park, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for approximately 1.77 acres of use from Haw Ridge Park as per the conditions set forth in 23 CFR 774.

Signature: Randall W HA Date: 8/19/25

Name: Randall W. Hemann

Title: City Manager

City of Oak Ridge

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Tennessee Valley Authority Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Haw Ridge Park, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for approximately 1.77 acres of use from Haw Ridge Park as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: August 20, 2025

Name: Anthony Summitt

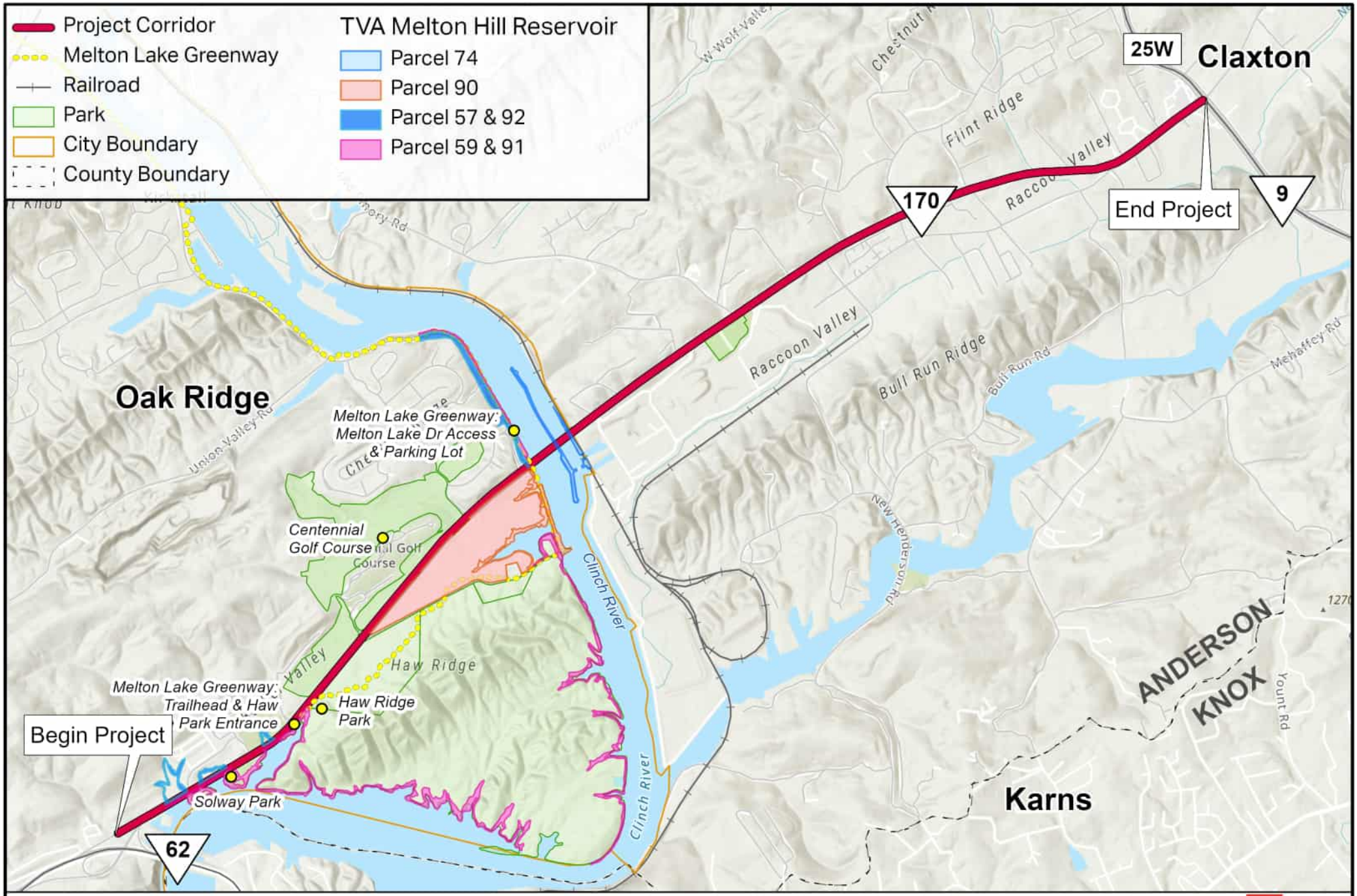
Title: Senior Manager, Land Management, East Region

Tennessee Valley Authority

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243



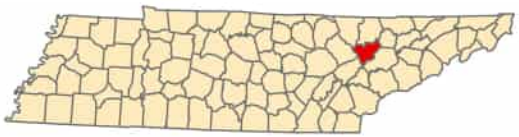
Project Location Map

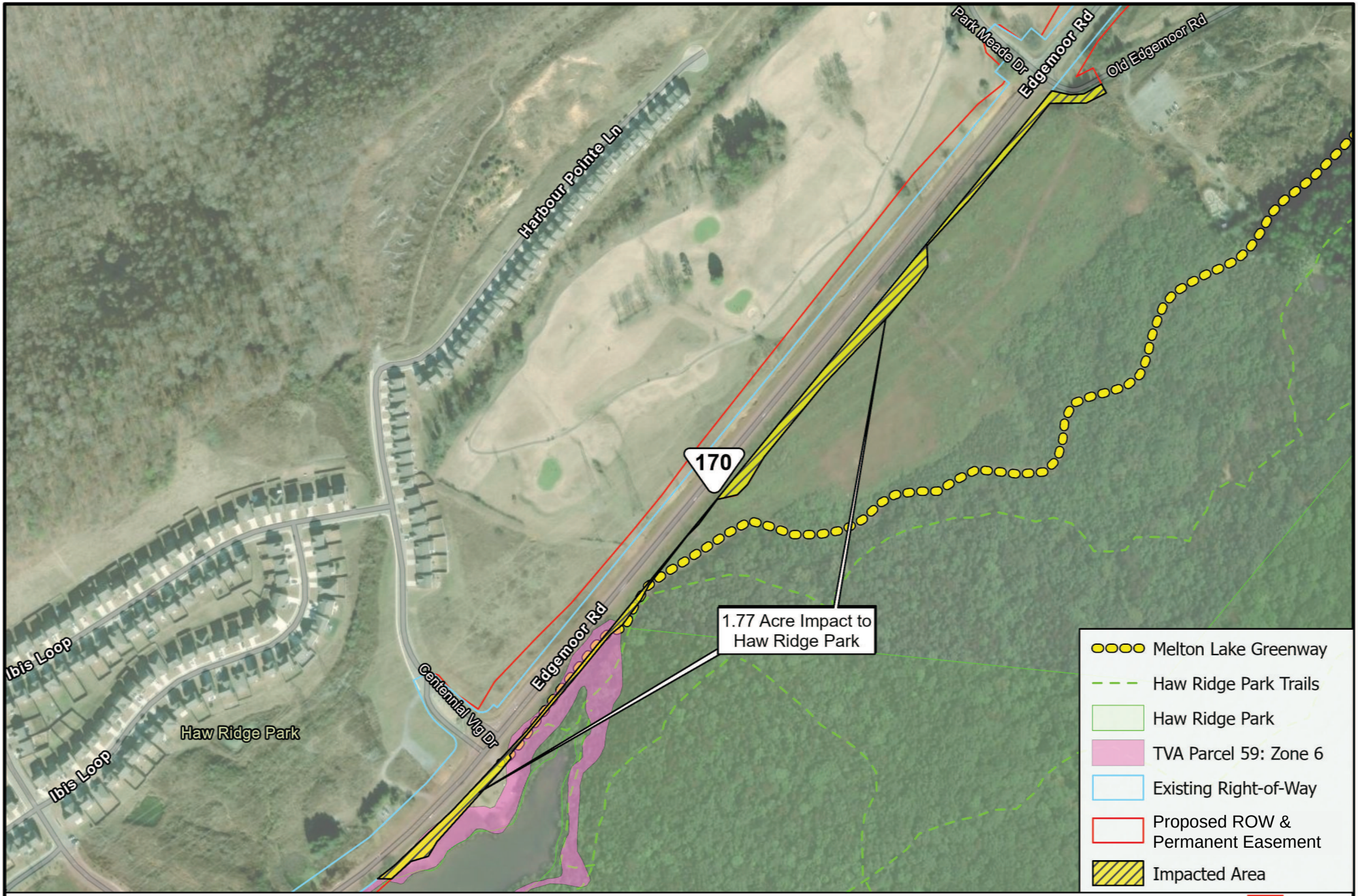
TN TDOT Department of Transportation

Project	**State Route 170** From SR 62 to SR 9/US 25W Anderson County, TN, PIN 124121.00

Miles 0 0.5 1 2

N





Haw Ridge Park

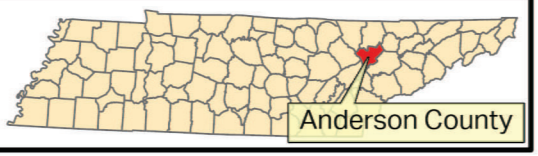
TN TDOT Department of Transportation

Project

State Route 170
From SR 62 to SR 9/US 25W
Anderson County, TN, PIN 124121.00

Feet 0 205 410 820

N



Index Of Sheets

LINE AND GRADE INDEX OF SHEETS

TYPICAL SECTIONS	2
RIGHT-OF-WAY ACQUISITION DATA and PROPERTY MAPS	3A – 3D
PRESENT LAYOUTS	4 – 4A
RIGHT-OF-WAY DETAILS	5 – 5A
PROPOSED LAYOUTS	6 – 6E
PROPOSED PROFILES	7 – 7E
SIDE ROADS PROFILES	8 – 8E
DRAINAGE MAPS	9 – 9
ROADWAY CROSS SECTIONS	10 – 10
SIDE ROAD CROSS SECTIONS	11 – 11

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ANDERSON COUNTY

SR 170
FROM S.R. 62 (OAK RIDGE HIGHWAY)
TO NEAR MELTON LAKE DRIVE (IA)(TMA)

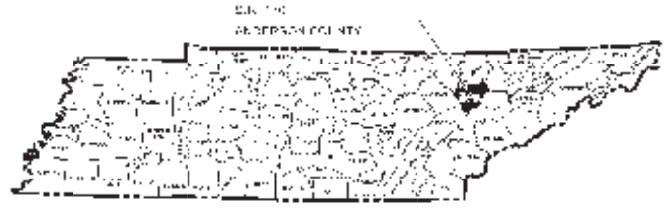
LINE AND GRADE

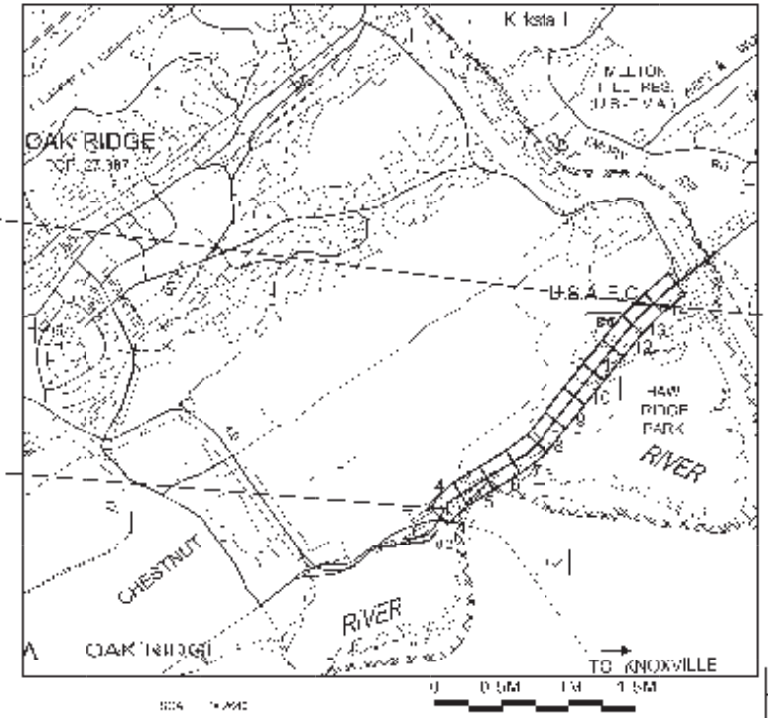
GRADE, DRAIN, BASE, PAVE, AND PAVEMENT MARKINGS

STATE GROUP NO. [illegible]

TENN.

2020





0.024 022[illegible]4
END PROJ. NO. STP-170 (15) PREL M.
STA. 213+51.70

0.024-0221-14
BEGIN PROJ. NO. STP-170 (16) PRELIM.
STA. 105+52.00

N

NO EXCLUSIONS

ADJACENT PROJECT
0.024 0221 14
BEGIN PROJ. NO. STP-170 (18) PREL M.
STA. 2[illegible]+85.00

LINE AND GRADE PLANS

SPECIAL NOTES

PROPOSED WORK IS TO BE ADJUSTED BY THE CONTRACTOR AT NO EXTRA COST TO THE DEPARTMENT WHEN IT IS DETERMINED BY THE ENGINEER THAT SUCH ADJUSTMENT IS NECESSARY TO MEET THE REQUIREMENTS OF THE PLANS.

THIS PROJECT IS TO BE CONSTRUCTED UNDER THE PROVISIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2021 AND ADDITIONAL STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS AS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TEST PROJECT GRADED [illegible]

DESIGNED BY: [illegible]

PREPARED BY [illegible] SUPERVISED [illegible]

P.E. NO. [illegible]

PIN NO. [illegible]

SURVEY [illegible]

TRAFFIC DATA	
ADT (2020)	[illegible]
ADT (2040)	[illegible]
D [illegible]	[illegible]
T	[illegible]
T (SU)	[illegible]
T (C)	[illegible]
V	[illegible]

ROADWAY LENGTH 2.159 MILES

[illegible]

[illegible] DEPUTY COMMISSIONER & CHIEF ENGINEER

[illegible] DEPUTY GOVERNOR & CHIEF OF STAFF

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ENGINEER-DIRECTOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
~~1~~	~~OAK RIDGE MEMORIAL PARK~~	~~106~~	~~003.00~~			~~134.697~~		~~134.697~~				~~134.697~~					
2	UT FARM LAND	101	012.00	B-8	367	1120.249		1120.249	0.933		0.933	1119.316					
3	TVA					7.639		7.639				7.639		0.432 (5)			
3A	TVA													2.300 (5)			
4	MACK (CENTENNIAL) LLC	107H A	001.00	1802	1680	28.878		28.878	0.556		0.556	28.322					
5	TVA					2.936		2.936				2.936		0.566 (5)			
6	H.E. BITTLE III	107H A	002.00	1695	1054	5.056		5.056	0.137 (1)		0.137 (1)	4.919					
7	H.E. BITTLE III	107B A	065.00	1695	1037				0.500 (2)		0.500 (2)						
8	CITY OF OAK RIDGE, HAW RIDGE PARK	101	011.00				863.896	863.896		2.654 (3)	2.654 (3)		861.242				
9	H.E. BITTLE III	107B A	063.02	1695	1037	5.956		5.956	0.651		0.651	5.305					
10	CITY OF OAK RIDGE	101G A	001.00			36.884		36.884	1.714		1.714	35.170					
11	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	002.00	1558	1192	2892 S.F.		2892 S.F.	1667 S.F.		1667 S.F.	1225 S.F.					
12	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	003.00	1559	1192	2897 S.F.		2897 S.F.	1215 S.F.		1215 S.F.	1682 S.F.					
13	TVA	101	017.00				110.959	110.959					110.959	5.853 (5)			
14	CITY OF OAK RIDGE	101G A	001.00			126.148		126.148	1.871 (4)		1.871 (4)	124.277					
15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	1.559		1.559	19.928					
214	TVA					1.706		1.706				1.706		0.119 (5)			
ACQUISITION TOTALS (ACRES)										10.642				9.271			

(1) INCLUDES 4,450 S.F. IN PARCEL 1 AND 1,517 S.F. IN PARCEL 2

(2) INCLUDES 10,216 S.F. IN PARCEL 1 AND 11,560 S.F. IN PARCEL 2

(3) INCLUDES 1,135 S.F. IN PARCEL 1, 31,074 S.F. IN PARCEL 2, AND 72,417 S.F. IN PARCEL 3,

(4) INCLUDES 875 S.F. IN PARCEL 1, 69,329 S.F. IN PARCEL 2, 363 S.F. IN PARCEL 3, 185 S.F. IN PARCEL 4 AND 10,747 S.F. IN PARCEL 5

(5) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	52.371	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	8.676	(AC)
TOTAL DISTURBED AREA	61.047	(AC)
TOTAL PROJECT AREA	122.094	(AC)

LINE AND GRADE PLANS

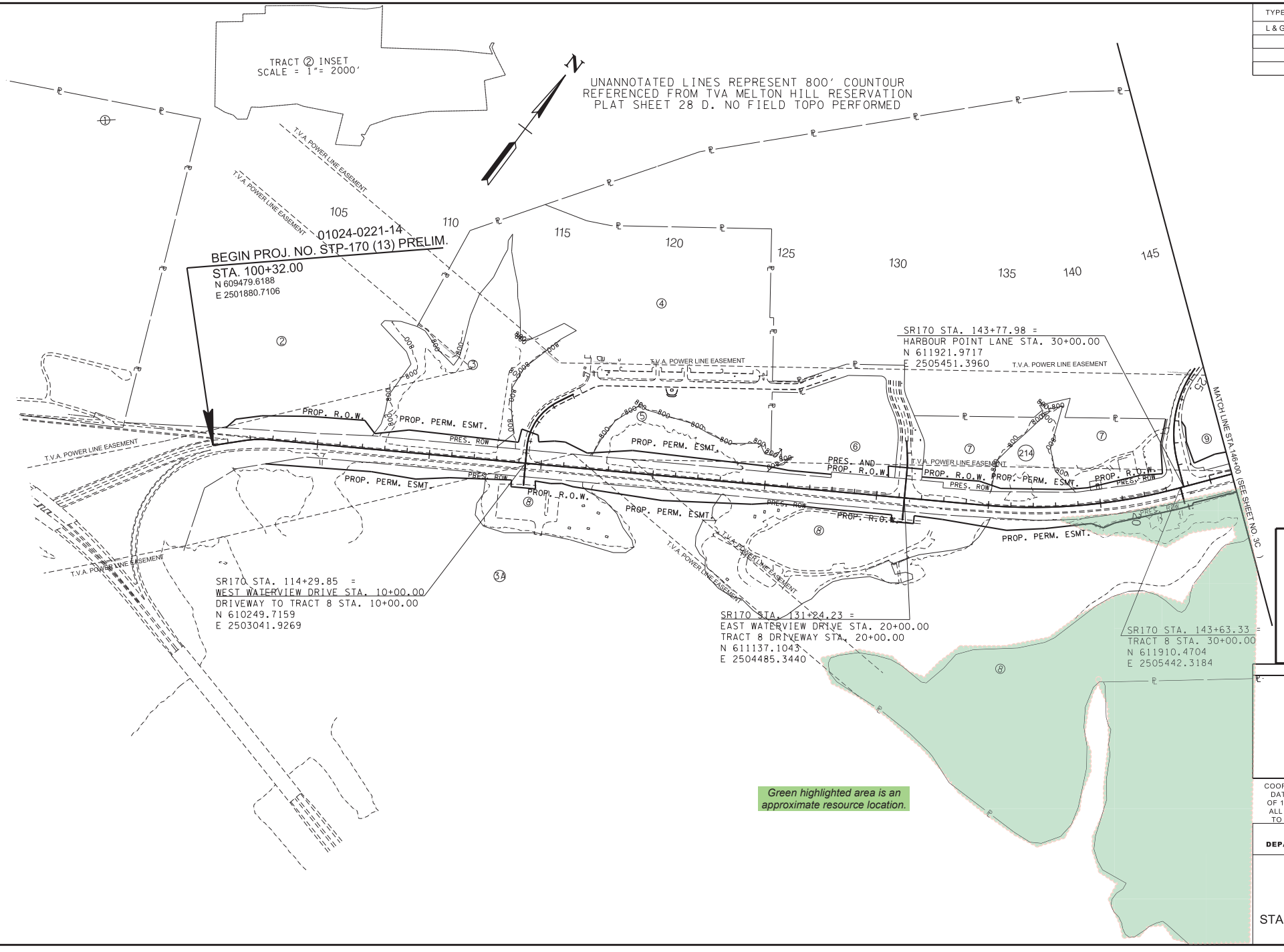
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

3/5/2025 1:59:56 PM
L:\TDOT\20901\AN170-03 ACQUISITION TABLE.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3B



LINE AND GRADE PLANS

SEALED BY

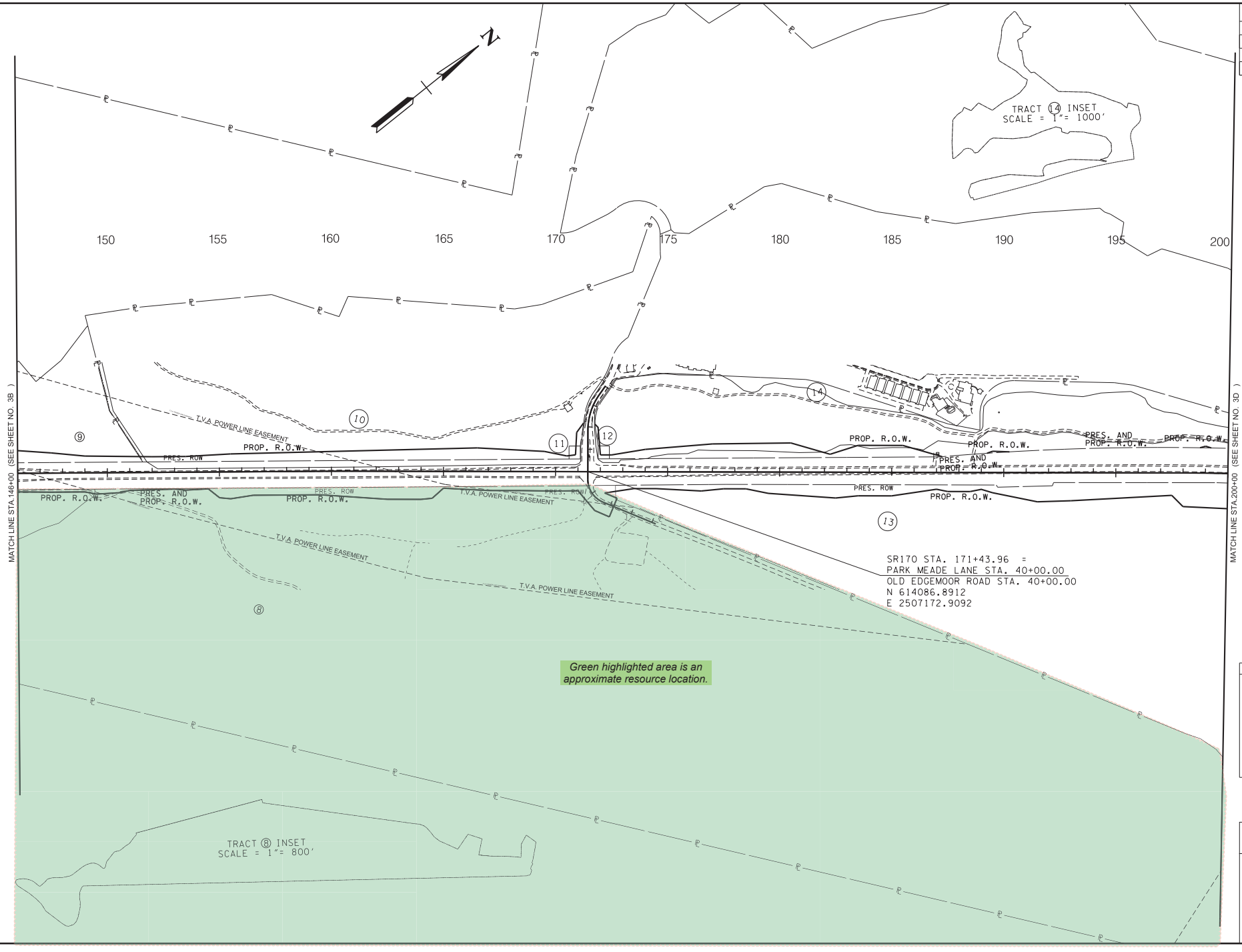
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+32 TO STA. 146+00
SCALE: 1"=200'

3/5/2025 2:00:11 PM
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3C

LINE AND GRADE PLANS

SEALED BY

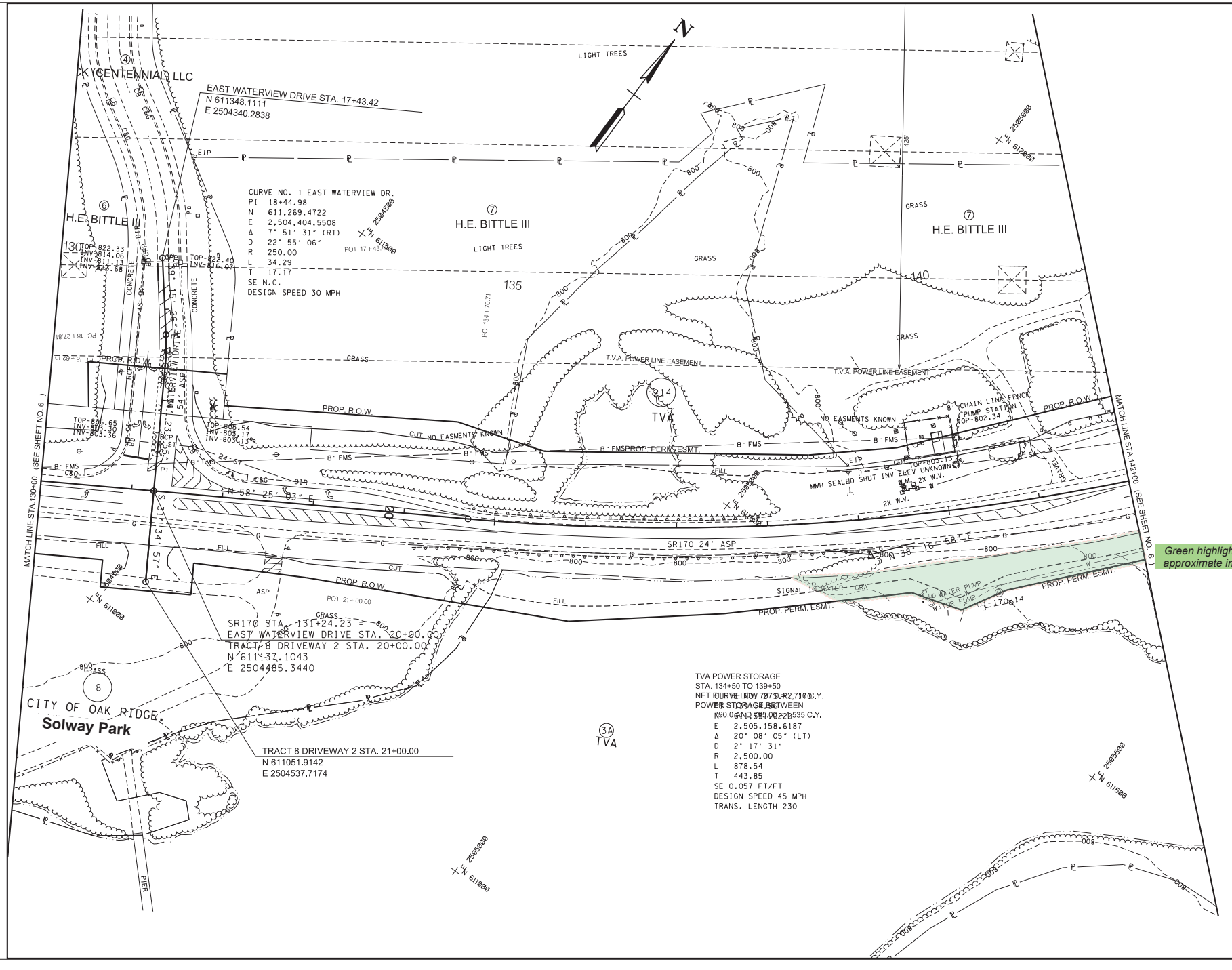
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 146+00 TO STA. 200+00
SCALE: 1"=200'

3/5/2025 2:00:11 PM
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7

LINE AND GRADE PLANS

SEALED BY

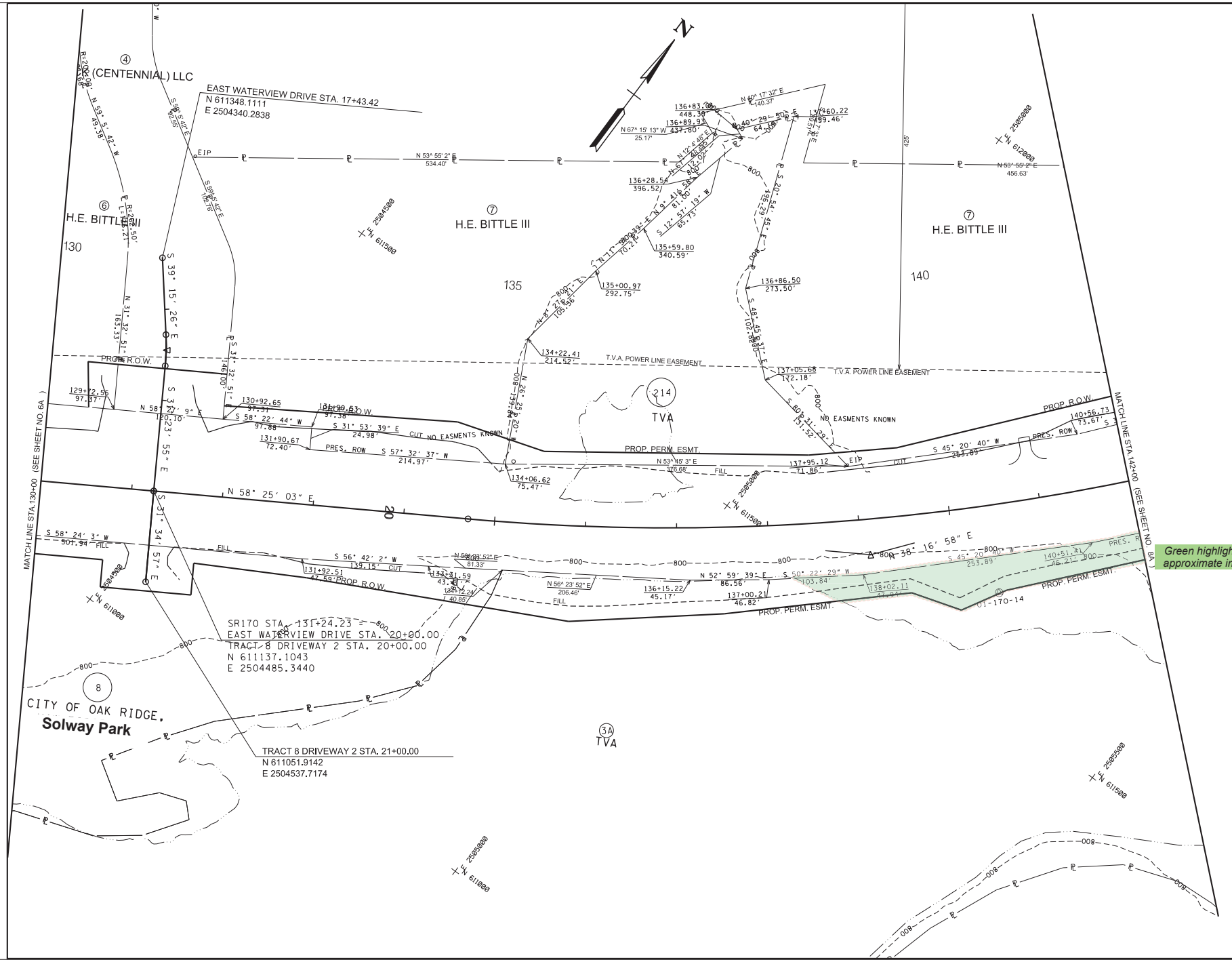
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:41 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

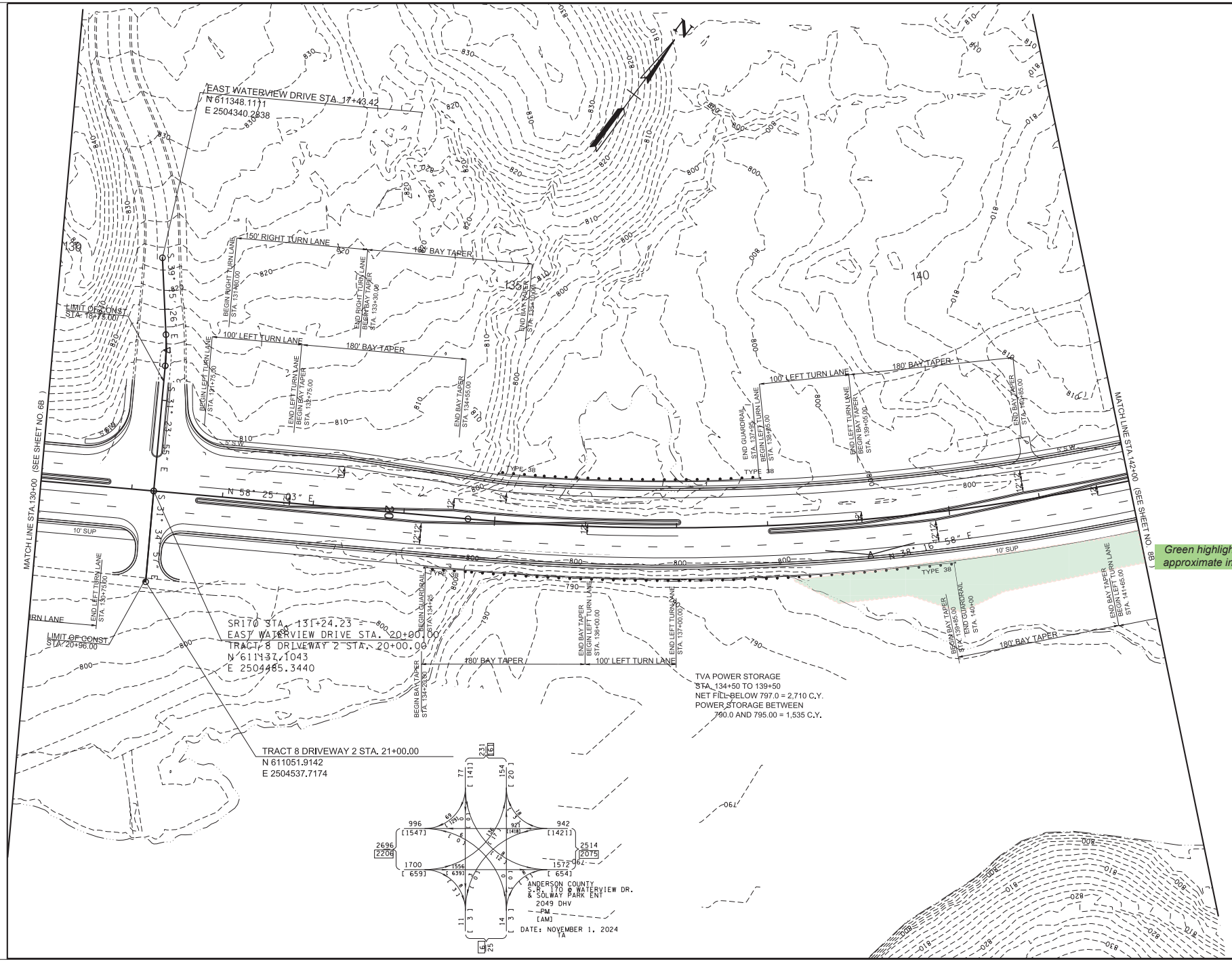
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:42 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7B



Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

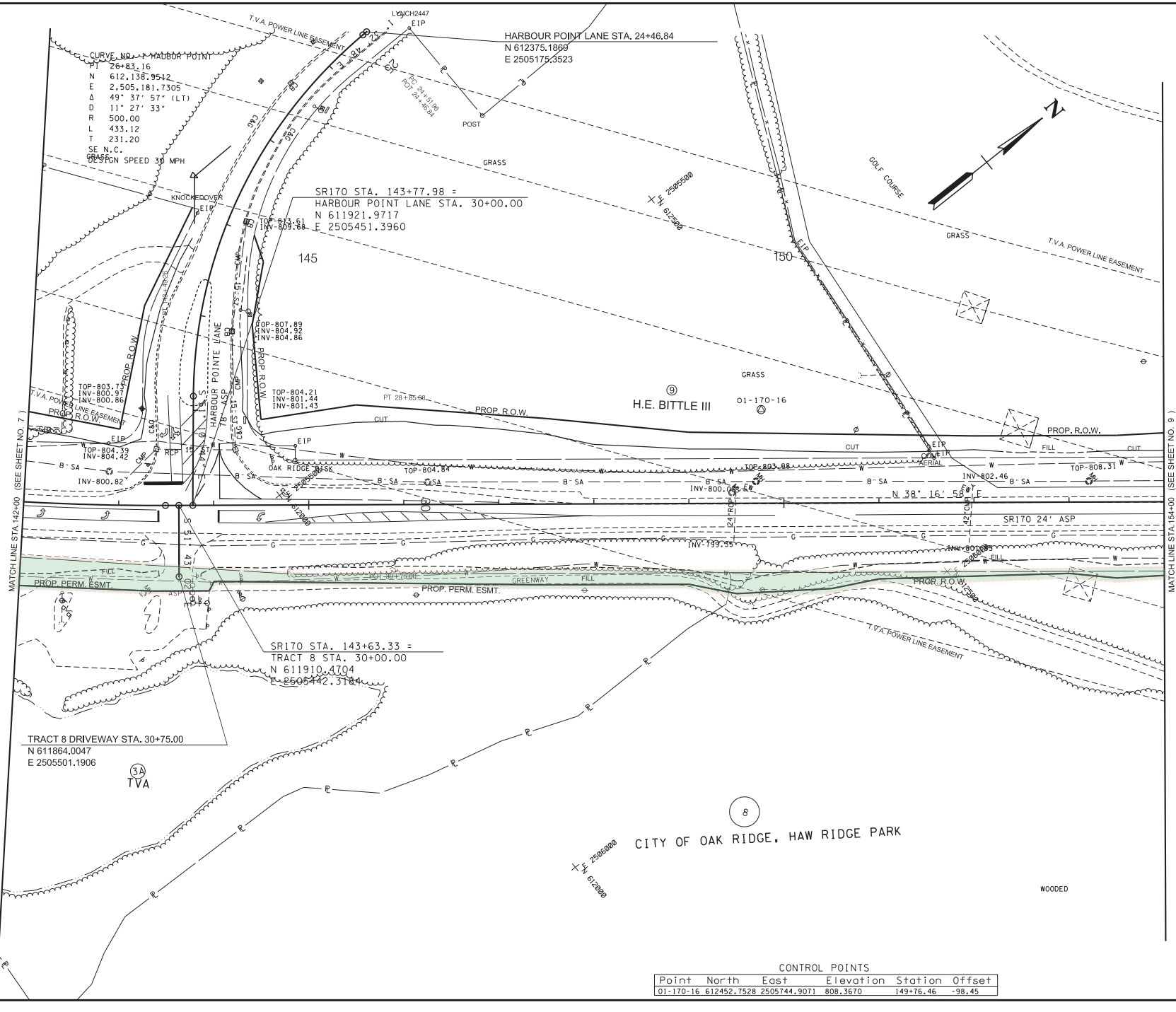
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:43 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-16	612452.7528	2505744.9071	808.3670	149+76.46	-98.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

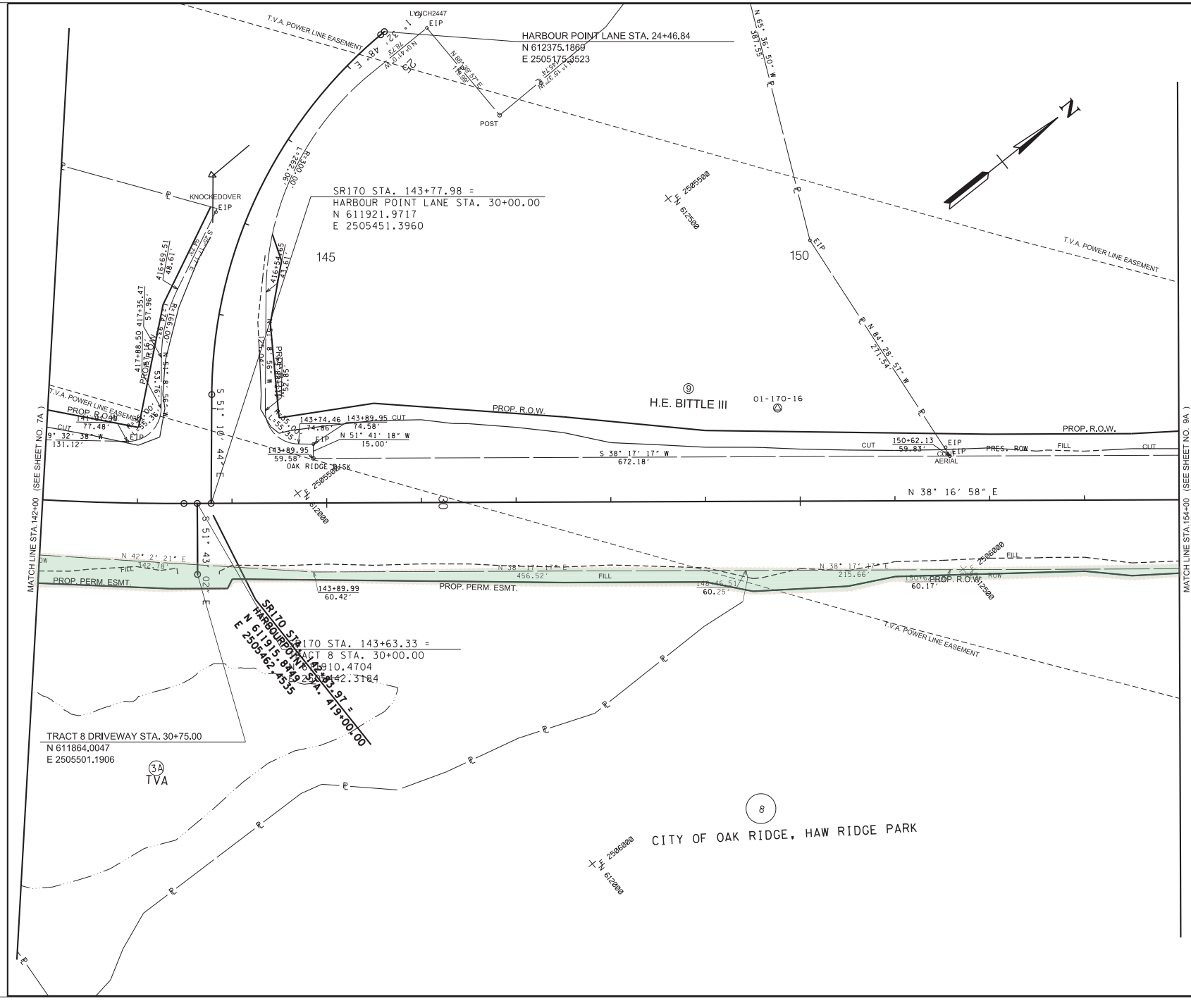
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:47 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8A

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

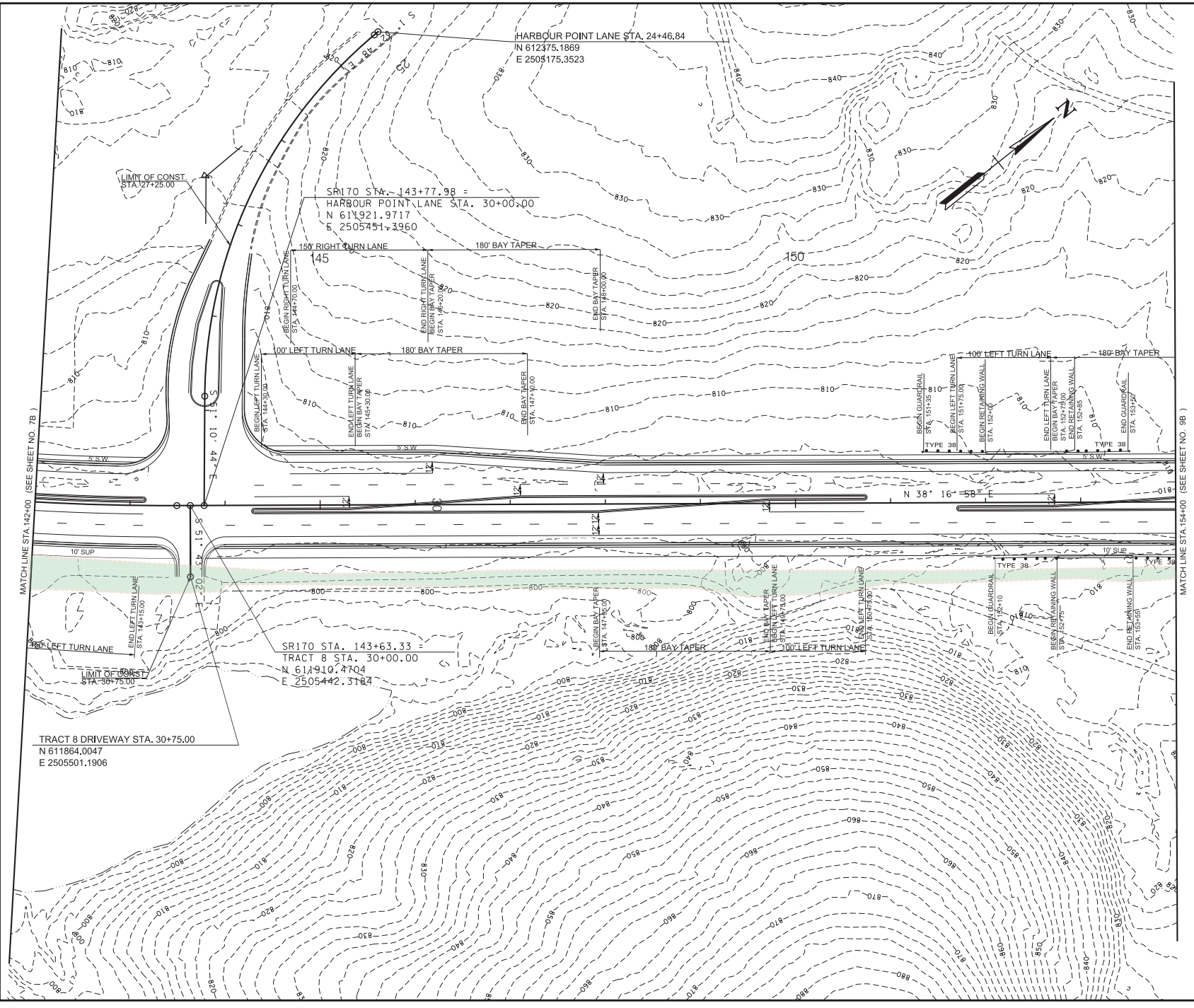
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:48 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8B

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:49 PM
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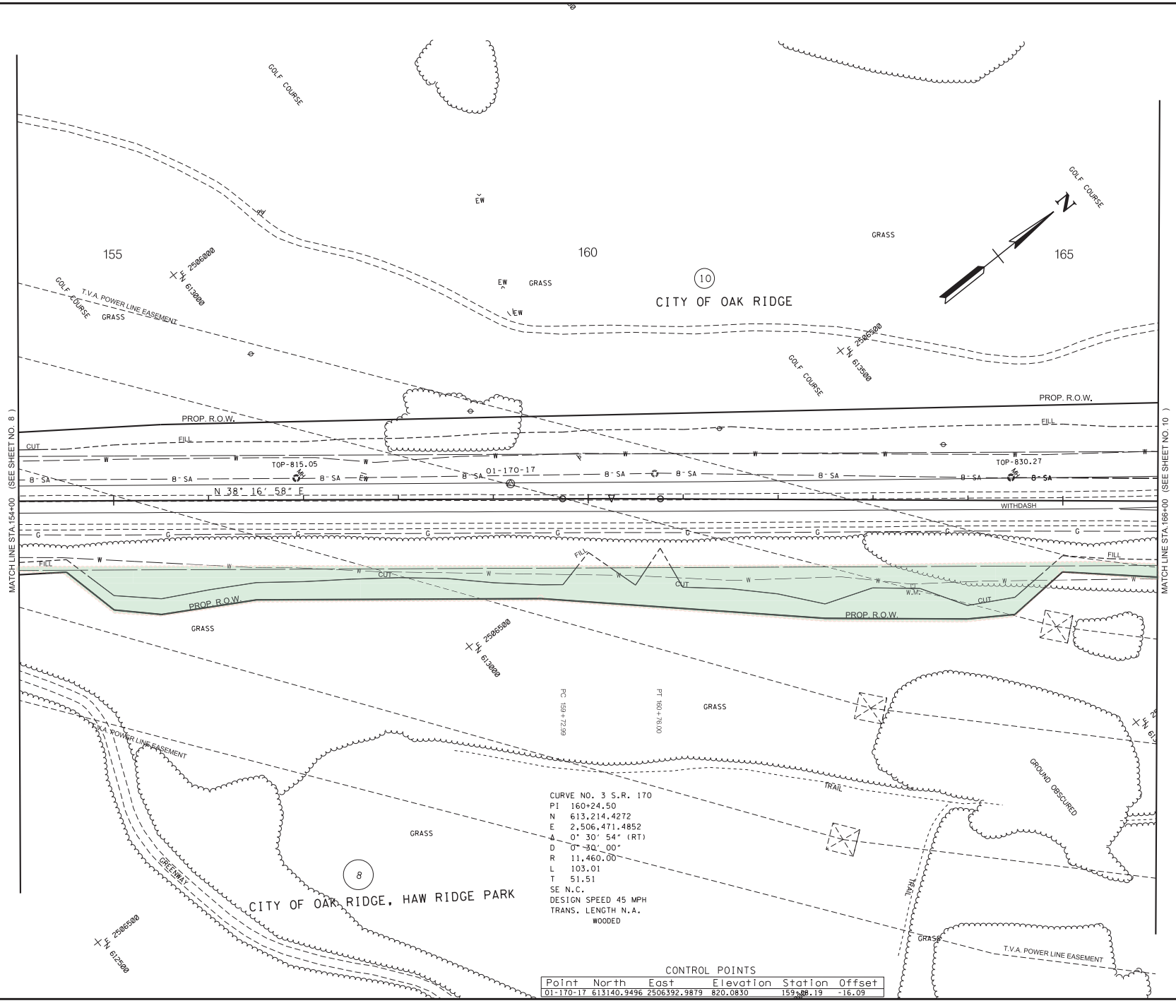
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9



CURVE NO. 3 S.R. 170
PI 160+24.50
N 613,214.4272
E 2,506,471.4852
Δ 0° 30' 54" (RT)
D 0° 30' 00"
R 11,460.00
L 103.01
T 51.51
SE N.C.
DESIGN SPEED 45 MPH
TRANS. LENGTH N.A.
WOODED

CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-17	613140.9496	2506392.9879	820.0830	159+08.19	-16.09

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:53 PM
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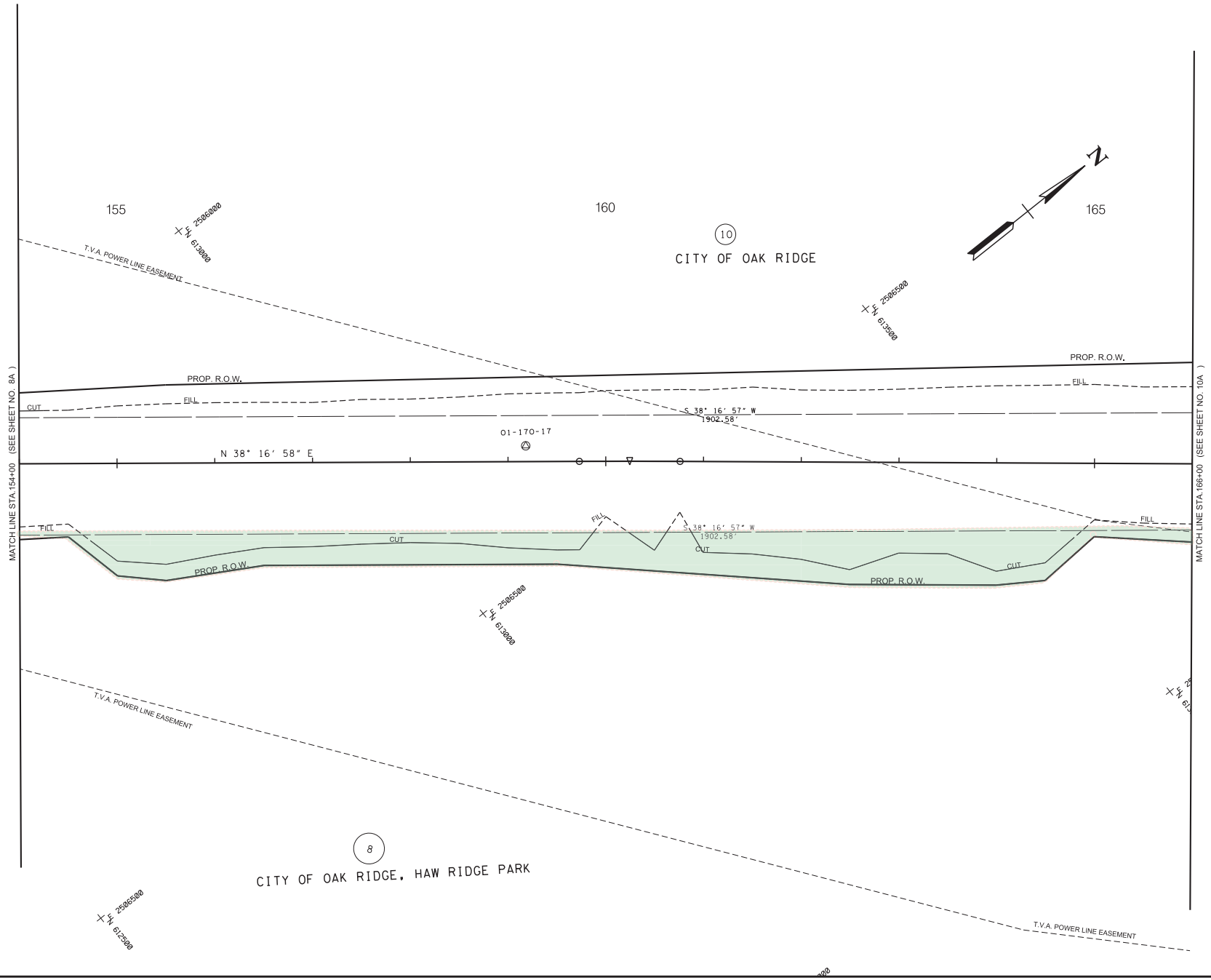
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9A



Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

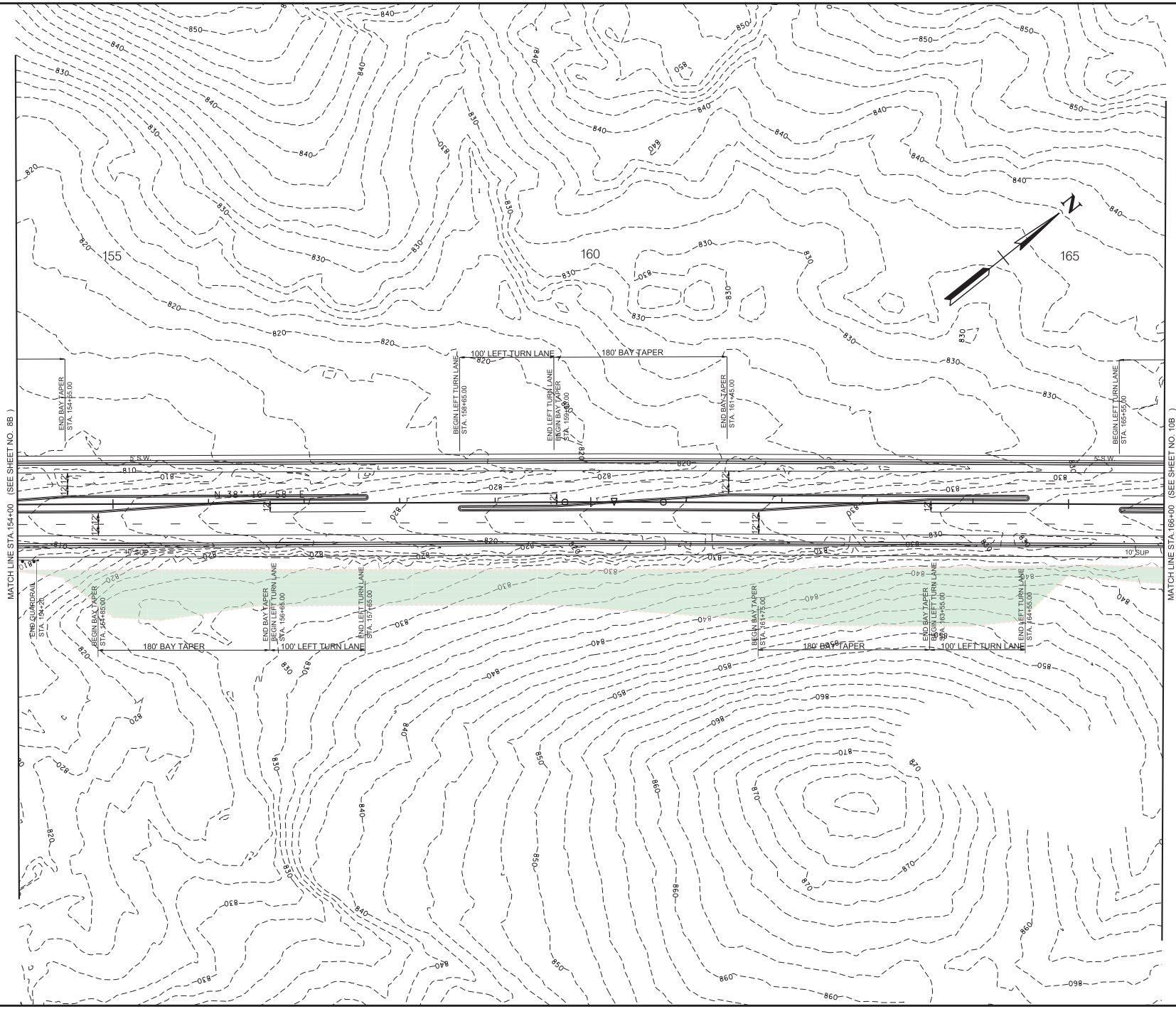
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:54 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9B



Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

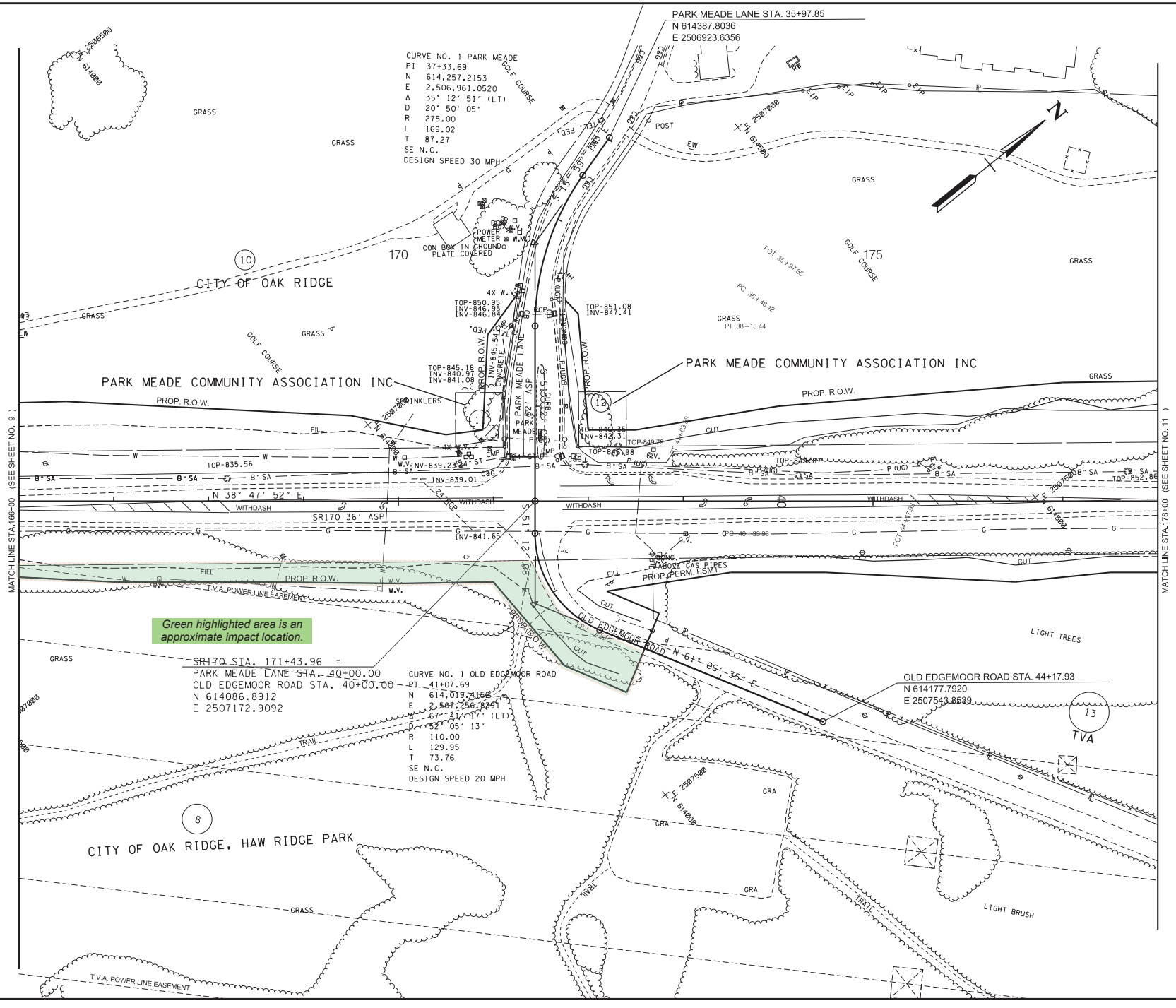
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:55 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10

LINE AND GRADE PLANS

SEALED BY

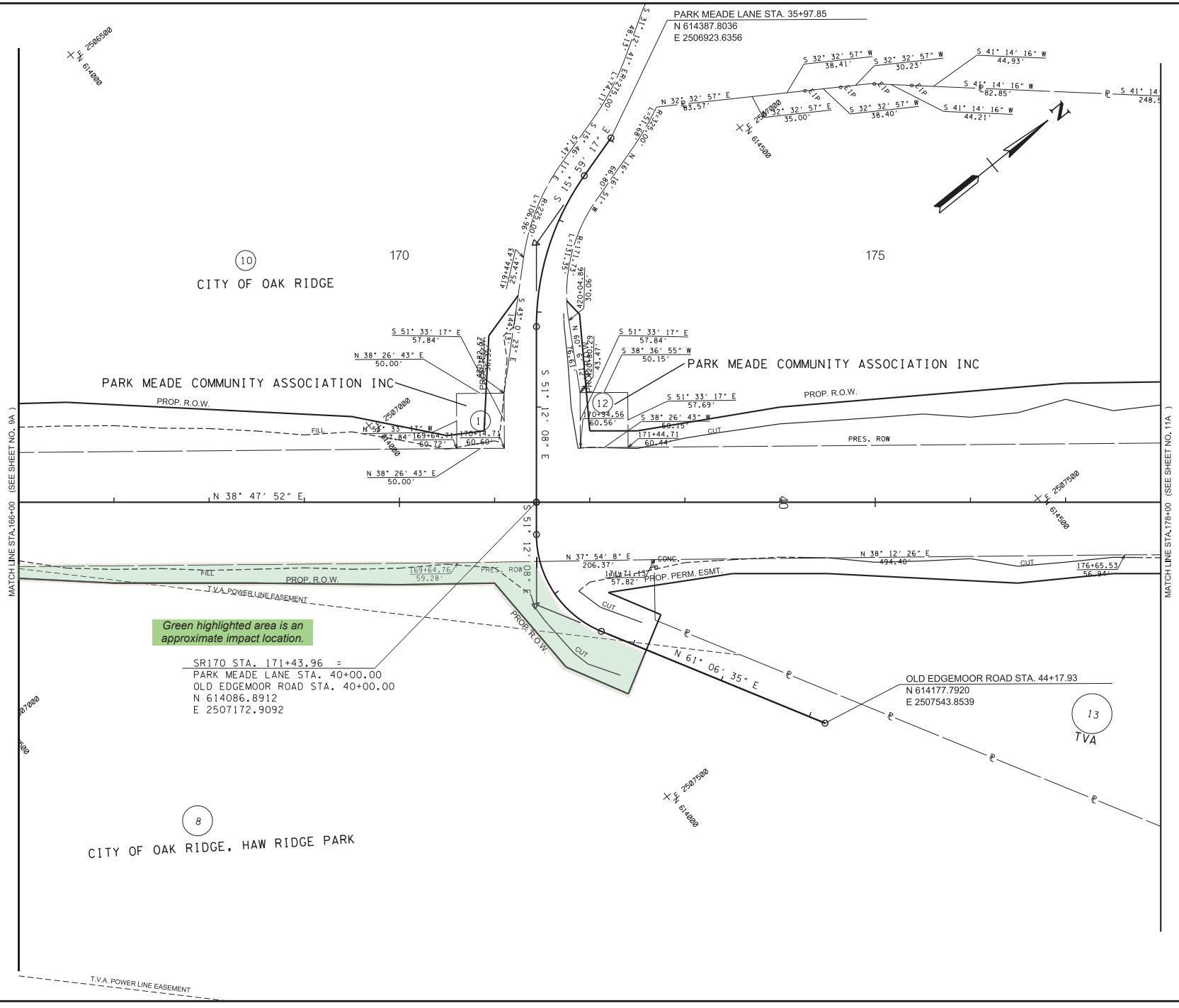
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:00:58 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10A

LINE AND GRADE PLANS

SEALED BY

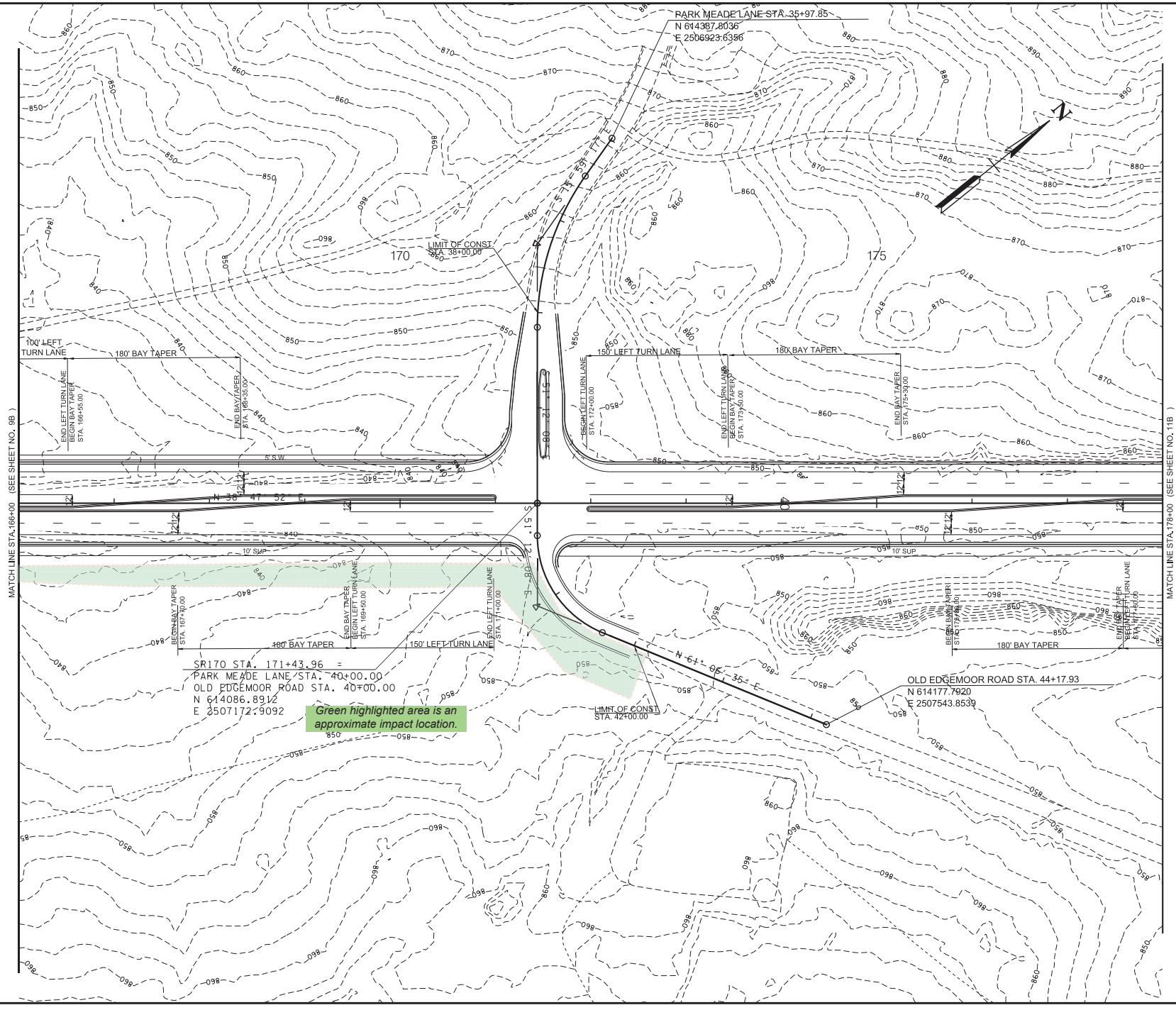
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:01:00 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:01:01 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
COMMISSIONER AND
DEPUTY GOVERNOR

BILL LEE
GOVERNOR

July 9, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) *de minimis* Finding for Melton Lake Greenway, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W)) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick and Ms. Patrick,

The purpose of this letter is to inform you of the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding Melton Lake Greenway within the limits of the proposed State Route (SR)-170 road widening project in Anderson County, Tennessee (TDOT PIN 124121.00).

The Department of Transportation (DOT) Act of 1966 (Title 49 US Code (USC) 303) includes a special provision – Section 4(f) – which stipulates that FHWA and other Department of Transportation agencies cannot approve the use of land from publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public or private historic sites eligible for listing/listed in the National Register of Historic Places (NRHP) unless the following conditions apply:

- There is no feasible and prudent alternative to the use of land; and the action includes all possible planning to minimize harm to the property resulting from such use;
  OR
- FHWA determines that the use of the property will have a *de minimis* impact.

Melton Lake Greenway has been identified by TDOT as a Section 4(f) recreational resource and is the subject of this Notification Letter and request for Concurrence. TDOT has identified the City of Oak Ridge and Tennessee Valley Authority (TVA) as the Official(s) with Jurisdiction (OWJs) over Melton Lake Greenway. The City of Oak Ridge owns and maintains Melton Lake Greenway. Portions of Melton Lake Greenway are co-located within the Melton Hill Reservoir (Parcel 59, 91, and 92), which is owned by TVA and in some locations is maintained under a permanent easement from TVA to the City of Oak Ridge. TVA

retains responsibility for areas of Melton Lake Greenway co-located within the Reservoir that are below the summer pool elevation of approximately 800 feet (including portions of parcels 59, 91, and 92) as part of TVA's Melton Hill Reservoir. In addition, portions of Melton Lake Greenway are also co-located in Haw Ridge Park. The Section 4(f) impacts and use determination for Melton Hill Reservoir and Haw Ridge Park will be coordinated in separate requests for review and concurrence.

Project Description:

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River. The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jug handle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 EB onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 EB.

Section 4(f) Resource Description:

The Melton Lake Greenway is a publicly owned, paved trail and extends for 5.6 miles between Haw Ridge Park and Elza Gate Park. The greenway is a waterfront trail suitable for hiking, biking, running, skating and rollerblading, and is also ADA accessible for wheelchair users. The greenway has six trailheads/entrances and five designated parking areas. The southwest trailhead of the greenway is located at the entrance of Haw Ridge Park and runs eastward parallel to SR-170 before taking a turn southeast into Haw Ridge Park and then turning northward to run parallel to the Clinch River. The greenway continues northward on the west bank of the river until reaching its northern terminus at Elza Gate Park. Within the project limits, the trail passes through TDOT, City of Oak Ridge (Haw Ridge Park), and TVA's property.

In addition, there is a 10-year renewable license agreement between TDOT and the City of Oak Ridge for the construction and maintenance of Melton Lake Greenway within a portion of TDOT's right-of-way (ROW). A portion of the Melton Lake Greenway Trailhead and Parking Area/Haw Ridge Park entrance west of Old Edgemoor Rd, and a portion of the Greenway which crosses SR-170 under the Clinch River Bridge are subject to this agreement, and therefore not subject to the requirements of Section 4(f). However, other portions of Melton Lake Greenway that would be impacted by the proposed project are outside of existing TDOT ROW and not subject to this license agreement, and therefore, a Determination of Section 4(f) Use is still necessary for the proposed impacts to the Greenway.

Section 4(f) Resource Impact Description:

- The proposed project would acquire as right-of-way land containing approximately 713 feet (0.14 mile or 2.2 percent)[1] of the 5.6 mile Melton Lake Greenway from the City of Oak Ridge. It is important to note that although this segment of the Greenway would be acquired by TDOT, the existing trail will not be removed or altered and will remain fully accessible to the public at the completion of the proposed project.
- The project would involve permanently converting approximately 0.32 acres of forested park lands between SR-170 and Melton Lake Greenway to transportation use, resulting in minor visual impacts to the Greenway users within this segment of the trail.[2] However, the removal of trees within this 0.14-mile segment would be minimal when compared to the remaining 5.6 miles of unaffected trail.
- Additional impacts would take place within the portion of the Melton Lake Greenway within TDOT's existing ROW, which would be exempted from Section 4(f) impacts. These impacts would include the proposed improvements near the Greenway trailhead located at the entrance of Haw Ridge Park and the temporary closure of the section of the Greenway located under the Clinch River Bridge during bridge construction for the safety of the public.
- Near the intersection of SR-170 and Melton Lake Drive, TDOT proposes to build a separate 10-ft wide, paved path crossing under SR-170 to safely accommodate pedestrians and cyclists at this busy intersection. As part of this solution, TDOT proposes to connect the new shared use path to the Melton Lake Greenway just south of the Melton Lake Drive Greenway Trailhead/Parking Area. The proposed "Melton Lake Greenway Connection" would enhance the existing recreational facility by tying into the proposed sidewalks and shared use paths that will be built by this project and expanding opportunities for greenway users to connect to other recreational resources, as well as residences and commercial businesses along SR-170.
- It is anticipated that during the proposed construction, access to the Melton Lake Greenway SR-170 trailhead, Melton Lake Drive trailhead, and the segment of greenway under the SR-170 bridge over the Clinch River within the project area may be temporarily impacted to make improvements. Duration of construction would be managed through phased construction so that the length of impacts to the greenway would be less than the length of construction.
- Based on the limited project footprint and lack of adverse effect to the features and functions of the property, TDOT has determined that the proposed project would result in a *de minimis* use to Melton Lake Greenway.

The purpose of this letter is to inform the City of Oak Ridge and TVA, as the Official(s) with Jurisdiction (OWJs) over Melton Lake Greenway, that FHWA is proposing to make a Determination of Section 4(f) *de minimis* Use for the proposed impacts to a portion of Melton Lake Greenway. Please note that this letter is not for the purposes of land acquisition or approval of land acquisition purchases and/or amounts. By providing your signature on this letter, as the OWJs over Melton Lake Greenway, the City of Oak Ridge and TVA are not agreeing to TDOT's acquisition of land or easements identified and discussed throughout this letter. The acquisition of right-of-way or easements will occur during the right-of-way phase of project development and will be coordinated with each pursuant OWJ through TDOT's Right-of-Way Division. For TVA, their NEPA coordination would be performed and assessed at that time.

Once all of the official(s) with jurisdiction acknowledge that they are aware that TDOT and FHWA are proposing to make a *de minimis* impact determination for Melton Lake Greenway, TDOT will place a public notice in the local paper followed by a 21-day comment period to provide the public with an opportunity for review and comment on the anticipated impacts of the proposed project on Melton Lake Greenway. After considering any comments received from the public, if the City of Oak Ridge and TVA have concurred in writing that the proposed project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, then FHWA may finalize the *de minimis* impact determination as specified in 23 CFR 774.5(b).

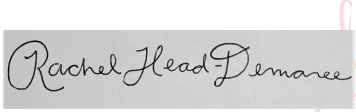
---

[1] *Approximately 0.16 acre of land*

[2] *Section 4(f) impacts and use determination to the adjacent park land are covered separately under Section 4(f) coordinations for Haw Ridge Park and TVA's Melton Hill Reservoir.*

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,



Digitally signed by Rachel Head-Demaree
Date: 2025.07.09 08:16:04 -05'00'

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

Attachments:

- OWJ Concurrence Form(s)
- Project Location Map
- Resource Location Map
- Line and Grade Plans

City of Oak Ridge Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Melton Hill Greenway, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for land containing approximately 713 feet (0.14 mile) of trail from Melton Hill Greenway as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: 8/19/25

Name: Randall W. Hemann

Title: City Manager

City of Oak Ridge

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Tennessee Valley Authority Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Melton Hill Greenway, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for land containing approximately 713 feet (0.14 mile) of trail from Melton Hill Greenway as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: August 20, 2025

Name: Anthony Summitt

Title: Senior Manager, Land Management, East Region

Tennessee Valley Authority

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243

Melton Lake Greenway

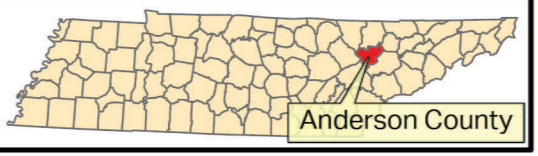
TN TDOT Department of Transportation

Project

State Route 170
From SR 62 to SR 9/US 25W
Anderson County, TN, PIN 124121.00

Feet 0 50 100 200

N



Index Of Sheets

LINE AND GRADE INDEX OF SHEETS

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PRESENT LAYOUTS	4 – 4A
RIGHT-OF-WAY DETAILS	5 – 5A
PROPOSED LAYOUTS	6 – 6E
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ANDERSON COUNTY

SR 170
FROM S.R. 62 (OAK RIDGE HIGHWAY)
TO NEAR MELTON LAKE DRIVE (IA)(TMA)

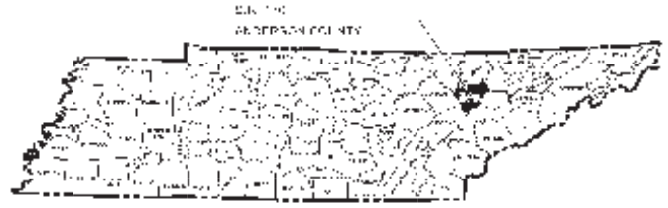
LINE AND GRADE

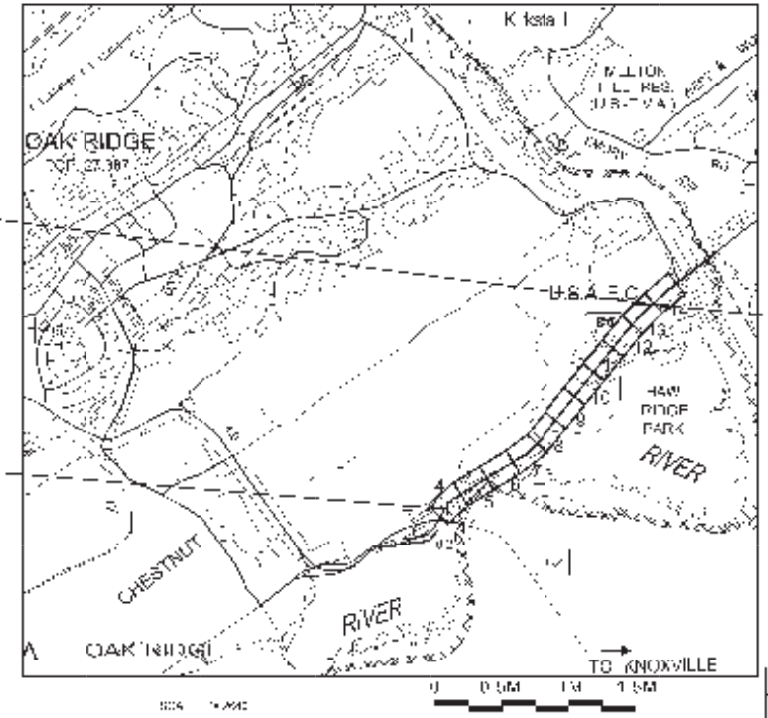
GRADE, DRAIN, BASE, PAVE, AND PAVEMENT MARKINGS

STATE GROUP NO. [illegible]

TENN.

2020





0.024 022[illegible]4
END PROJ. NO. STP-170 (15) PREL M.
STA. 213+51.70

0.024-0221-14
BEGIN PROJ. NO. STP-170 (16) PRELIM.
STA. 105+52.00

N

NO EXCLUSIONS

ADJACENT PROJECT
0.024 0221 14
BEGIN PROJ. NO. STP-170 (18) PREL M.
STA. 2[illegible]+85.00

LINE AND GRADE PLANS

SPECIAL NOTES

PROPOSED WORK IS TO BE ADJUSTED BY THE CONTRACTOR AT NO EXTRA COST TO THE DEPARTMENT WHEN IT IS DETERMINED BY THE ENGINEER THAT SUCH ADJUSTMENT IS NECESSARY TO MEET THE REQUIREMENTS OF THE PLANS.

THIS PROJECT IS TO BE CONSTRUCTED UNDER THE PROVISIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2021 AND ADDITIONAL STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS AS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TEST PROJECT GRADED [illegible]

DESIGNED BY: [illegible]

PREPARED BY [illegible] SUPERVISED [illegible]

P.E. NO. [illegible]

PIN NO. [illegible]

SURVEY [illegible]

TRAFFIC DATA	
ADT (2020)	[illegible]
ADT (2040)	[illegible]
D [illegible]	[illegible]
T	[illegible]
T (SU)	[illegible]
T (C)	[illegible]
V	[illegible]

ROADWAY LENGTH 2.159 MILES

[illegible]

[illegible] DEPUTY COMMISSIONER & CHIEF ENGINEER

[illegible] DEPUTY GOVERNOR & CHIEF OF STAFF

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ENGINEER-DIRECTOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
~~1~~	~~OAK RIDGE MEMORIAL PARK~~	~~106~~	~~003.00~~			~~134.697~~		~~134.697~~				~~134.697~~					
2	UT FARM LAND	101	012.00	B-8	367	1120.249		1120.249	0.933		0.933	1119.316					
3	TVA					7.639		7.639				7.639		0.432 (5)			
3A	TVA													2.300 (5)			
4	MACK (CENTENNIAL) LLC	107H A	001.00	1802	1680	28.878		28.878	0.556		0.556	28.322					
5	TVA					2.936		2.936				2.936		0.566 (5)			
6	H.E. BITTLE III	107H A	002.00	1695	1054	5.056		5.056	0.137 (1)		0.137 (1)	4.919					
7	H.E. BITTLE III	107B A	065.00	1695	1037				0.500 (2)		0.500 (2)						
8	CITY OF OAK RIDGE, HAW RIDGE PARK	101	011.00				863.896	863.896		2.654 (3)	2.654 (3)		861.242				
9	H.E. BITTLE III	107B A	063.02	1695	1037	5.956		5.956	0.651		0.651	5.305					
10	CITY OF OAK RIDGE	101G A	001.00			36.884		36.884	1.714		1.714	35.170					
11	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	002.00	1558	1192	2892 S.F.		2892 S.F.	1667 S.F.		1667 S.F.	1225 S.F.					
12	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	003.00	1559	1192	2897 S.F.		2897 S.F.	1215 S.F.		1215 S.F.	1682 S.F.					
13	TVA	101	017.00				110.959	110.959					110.959	5.853 (5)			
14	CITY OF OAK RIDGE	101G A	001.00			126.148		126.148	1.871 (4)		1.871 (4)	124.277					
15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	1.559		1.559	19.928					
214	TVA					1.706		1.706				1.706		0.119 (5)			
ACQUISITION TOTALS (ACRES)										10.642				9.271			

(1) INCLUDES 4,450 S.F. IN PARCEL 1 AND 1,517 S.F. IN PARCEL 2

(2) INCLUDES 10,216 S.F. IN PARCEL 1 AND 11,560 S.F. IN PARCEL 2

(3) INCLUDES 1,135 S.F. IN PARCEL 1, 31,074 S.F. IN PARCEL 2, AND 72,417 S.F. IN PARCEL 3,

(4) INCLUDES 875 S.F. IN PARCEL 1, 69,329 S.F. IN PARCEL 2, 363 S.F. IN PARCEL 3, 185 S.F. IN PARCEL 4 AND 10,747 S.F. IN PARCEL 5

(5) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	52.371	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	8.676	(AC)
TOTAL DISTURBED AREA	61.047	(AC)
TOTAL PROJECT AREA	122.094	(AC)

LINE AND GRADE PLANS

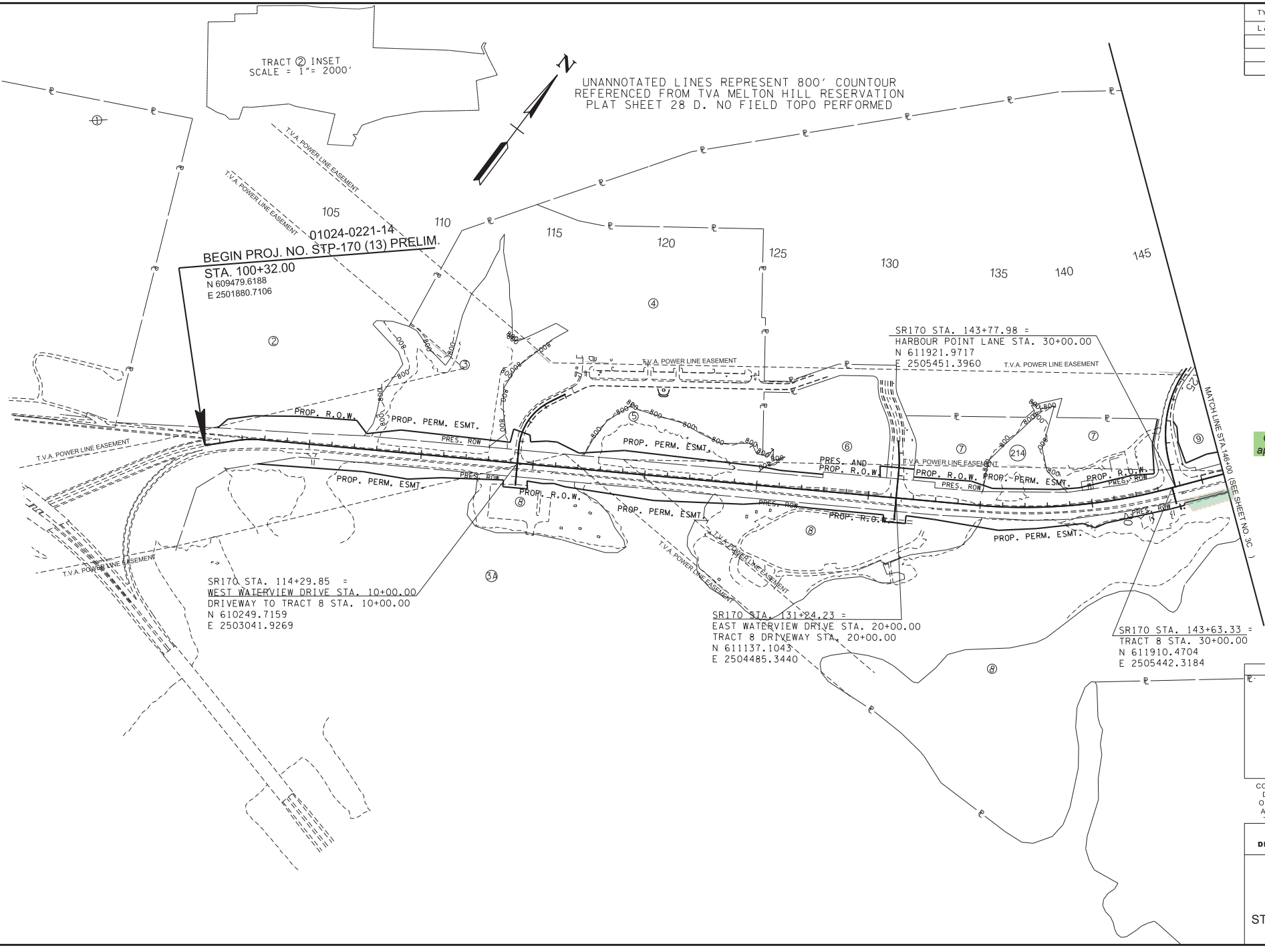
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

3/5/2025 1:59:56 PM
L:\TDOT\20901\AN170-03 ACQUISITION TABLE.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3B



Green highlighted area is an approximate resource location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+32 TO STA. 146+00
SCALE: 1"=200'

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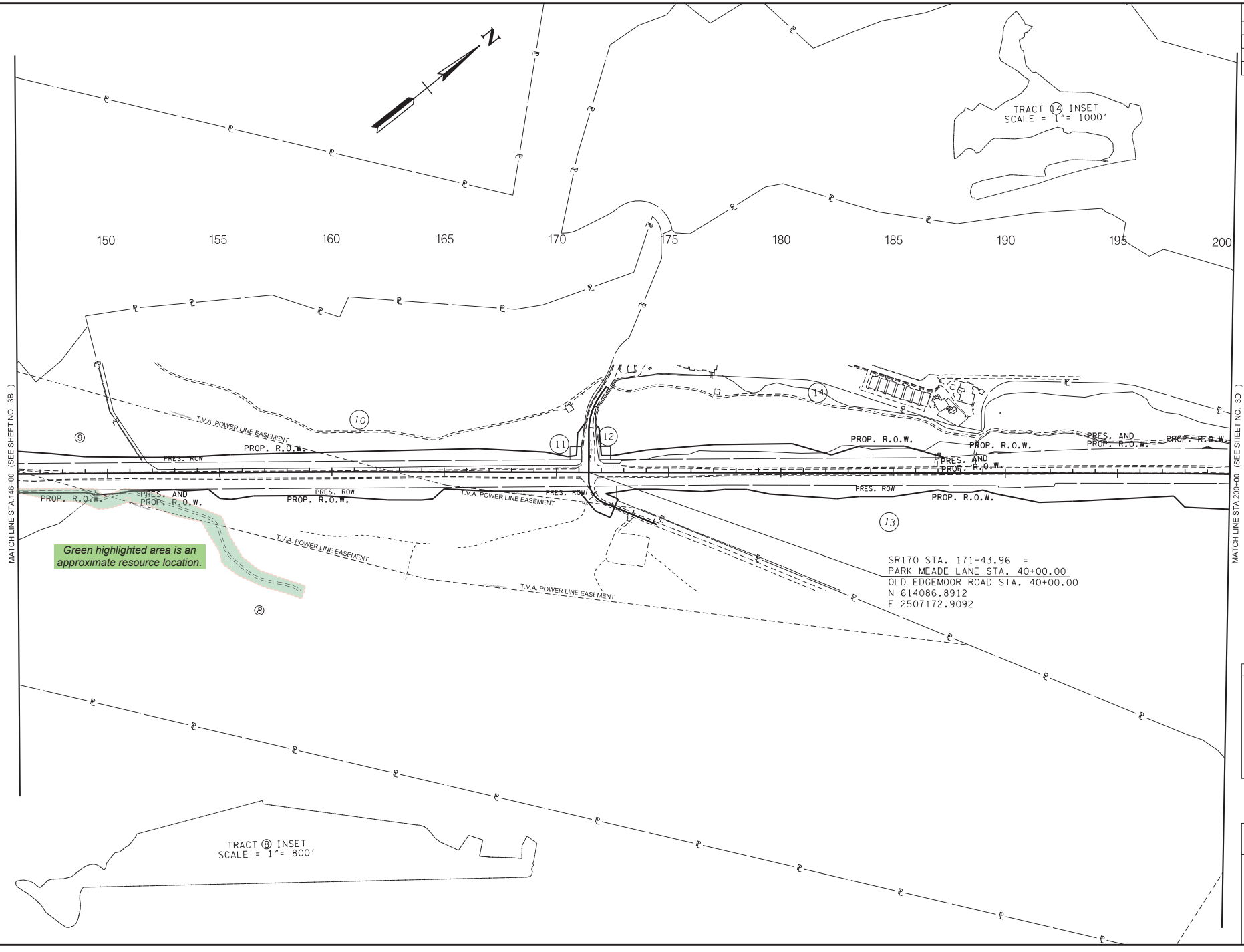
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3C

LINE AND GRADE PLANS

SEALED BY

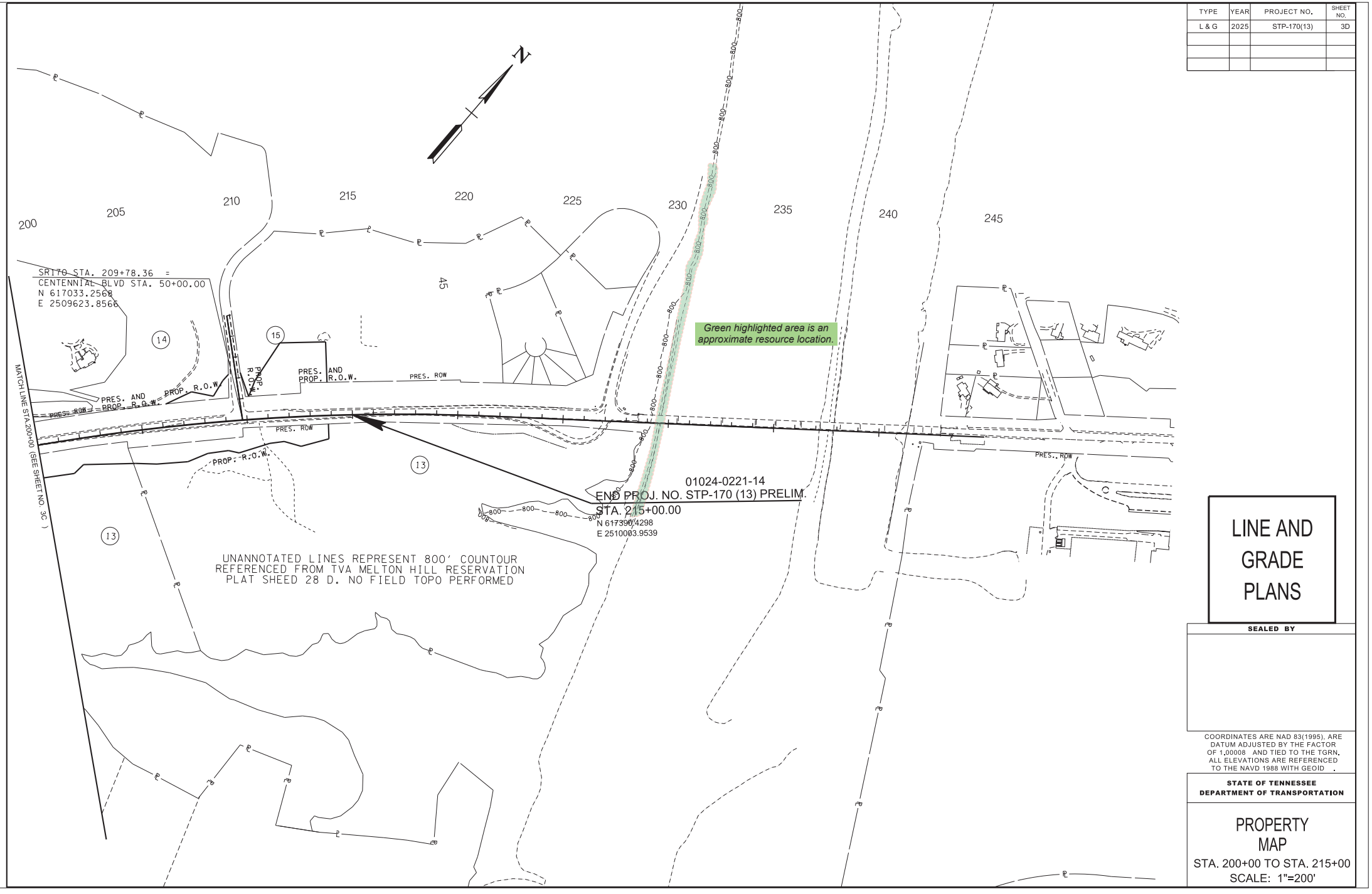
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 146+00 TO STA. 200+00
SCALE: 1"=200'

3/5/2025 2:00:11 PM
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3D

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 200+00 TO STA. 215+00
SCALE: 1"=200'

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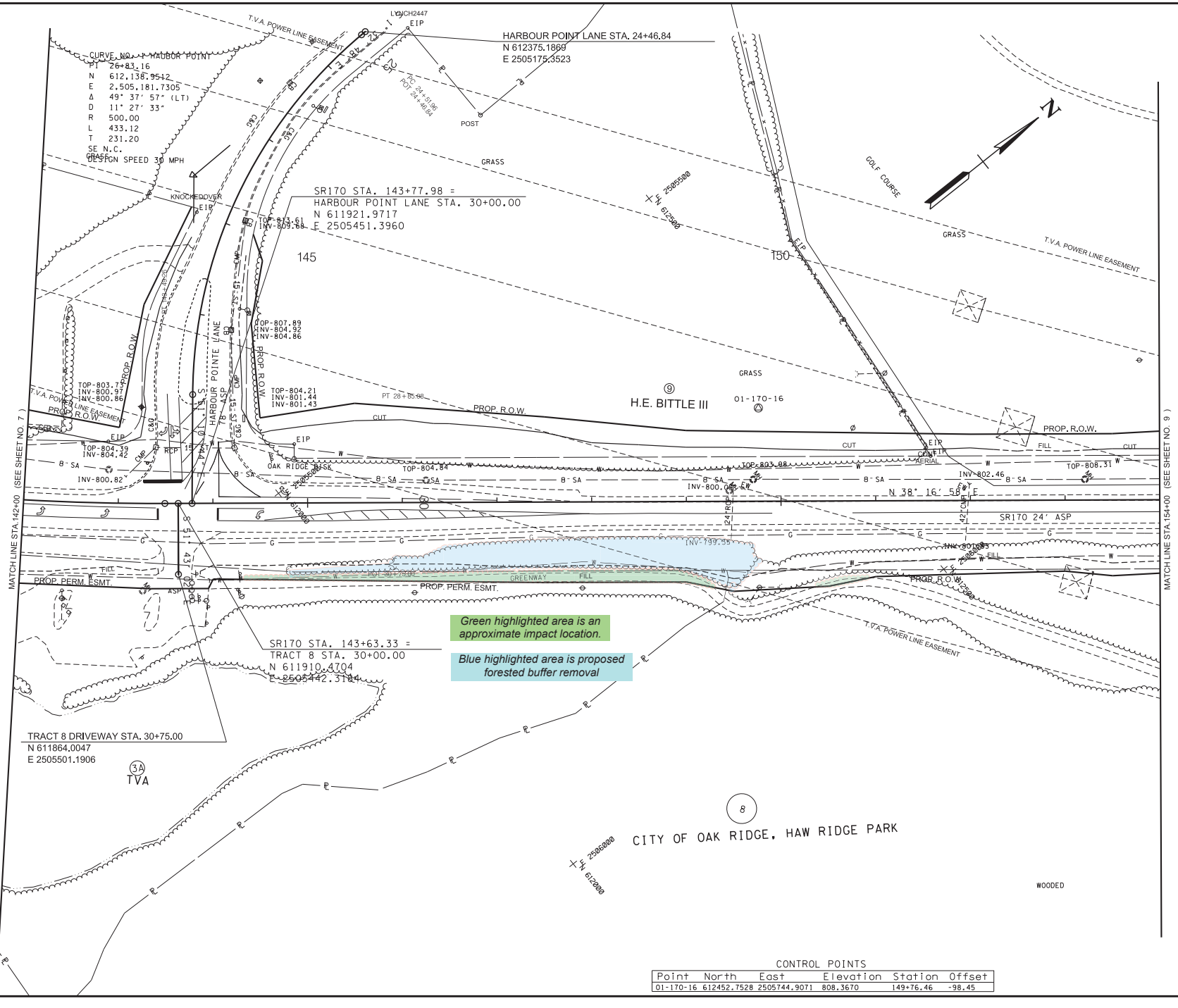
L:\TDOT\20901\AN170-03 PROPERTY MAP.SHT



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-16	612452.7528	2505744.9071	808.3670	149+76.46	-98.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

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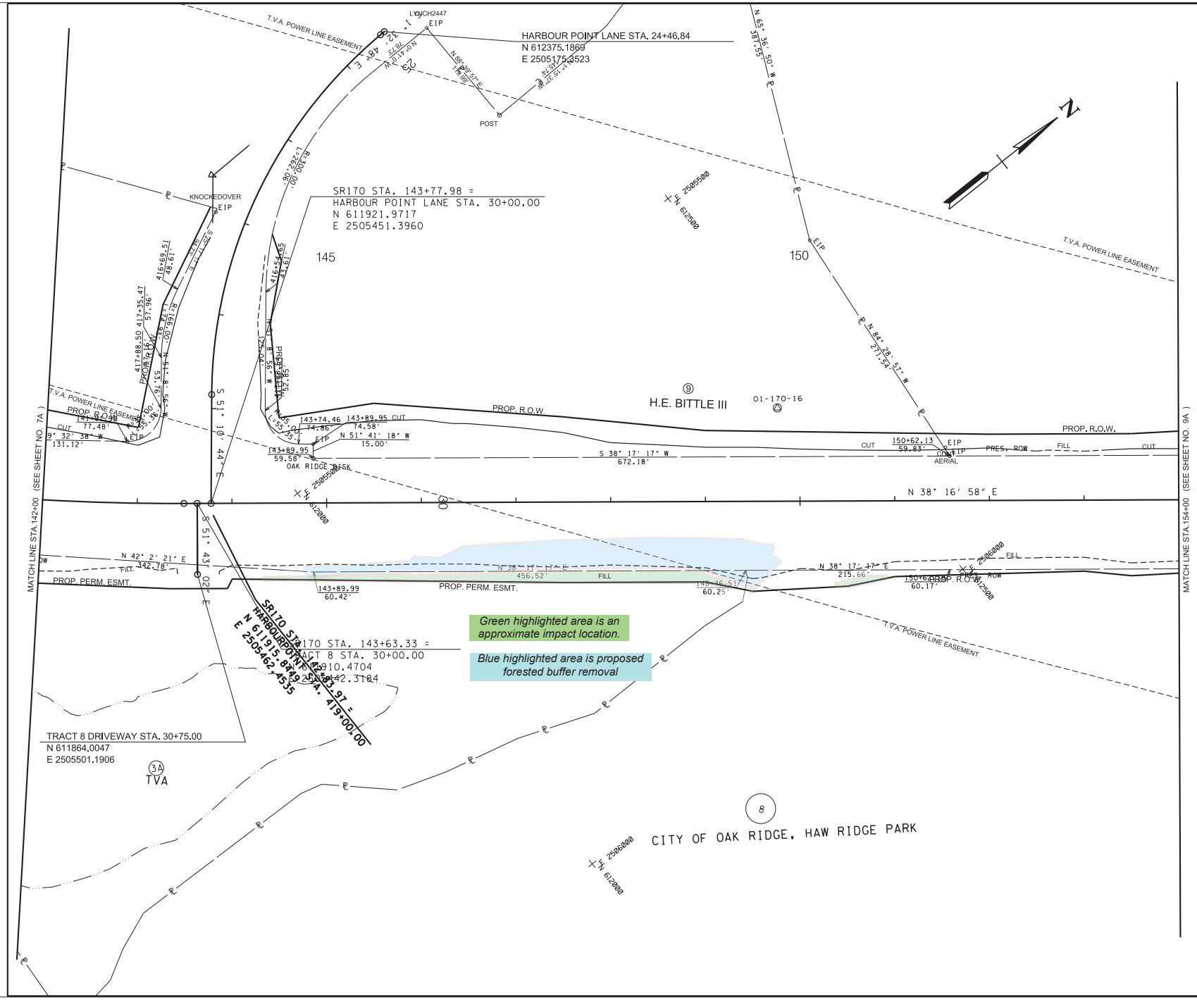


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8A

LINE AND GRADE PLANS

SEALED BY

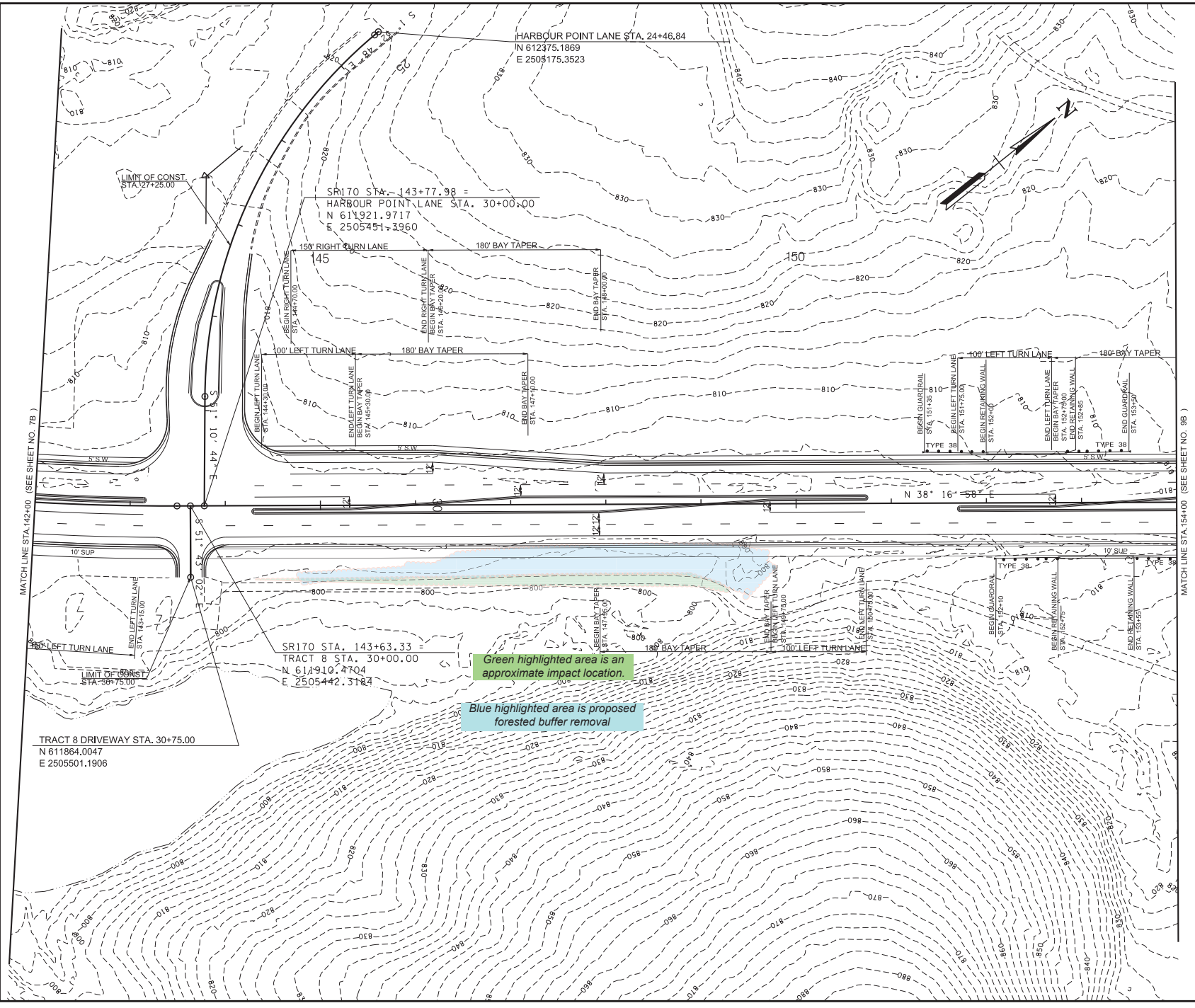
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:48 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:49 PM
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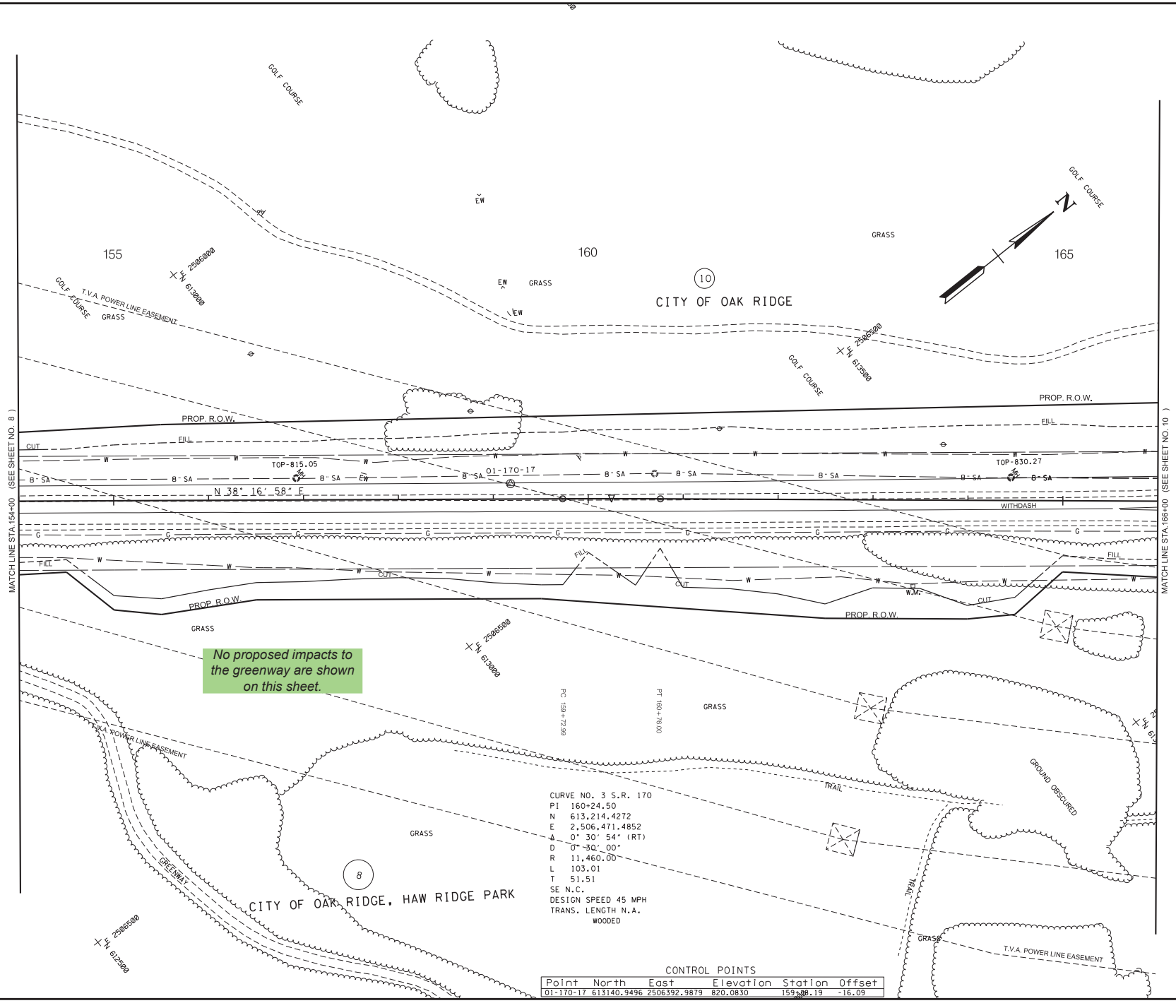
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-17	613140.9496	2506392.9879	820.0830	159+08.19	-16.09

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:53 PM
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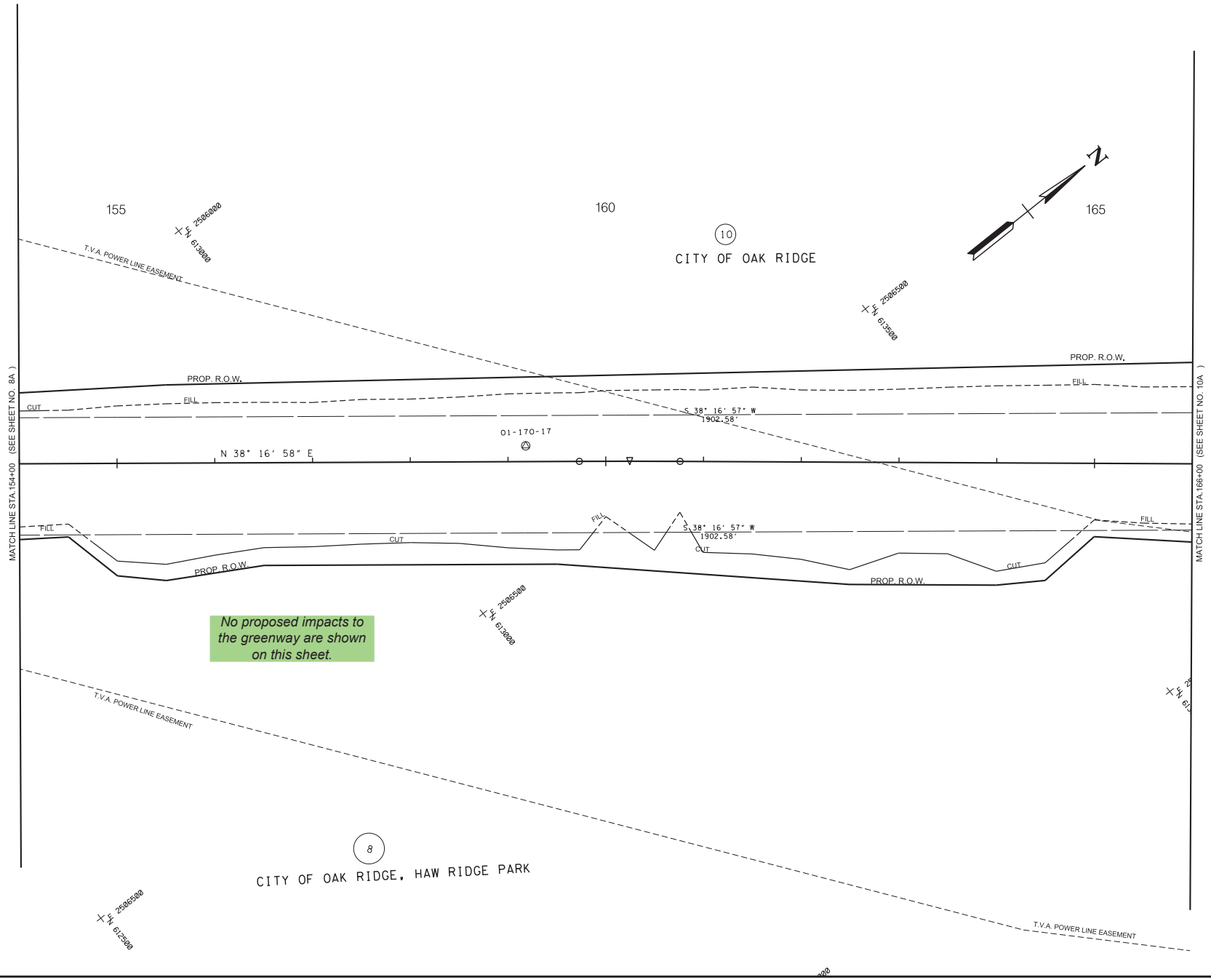
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9A



LINE AND GRADE PLANS

SEALED BY

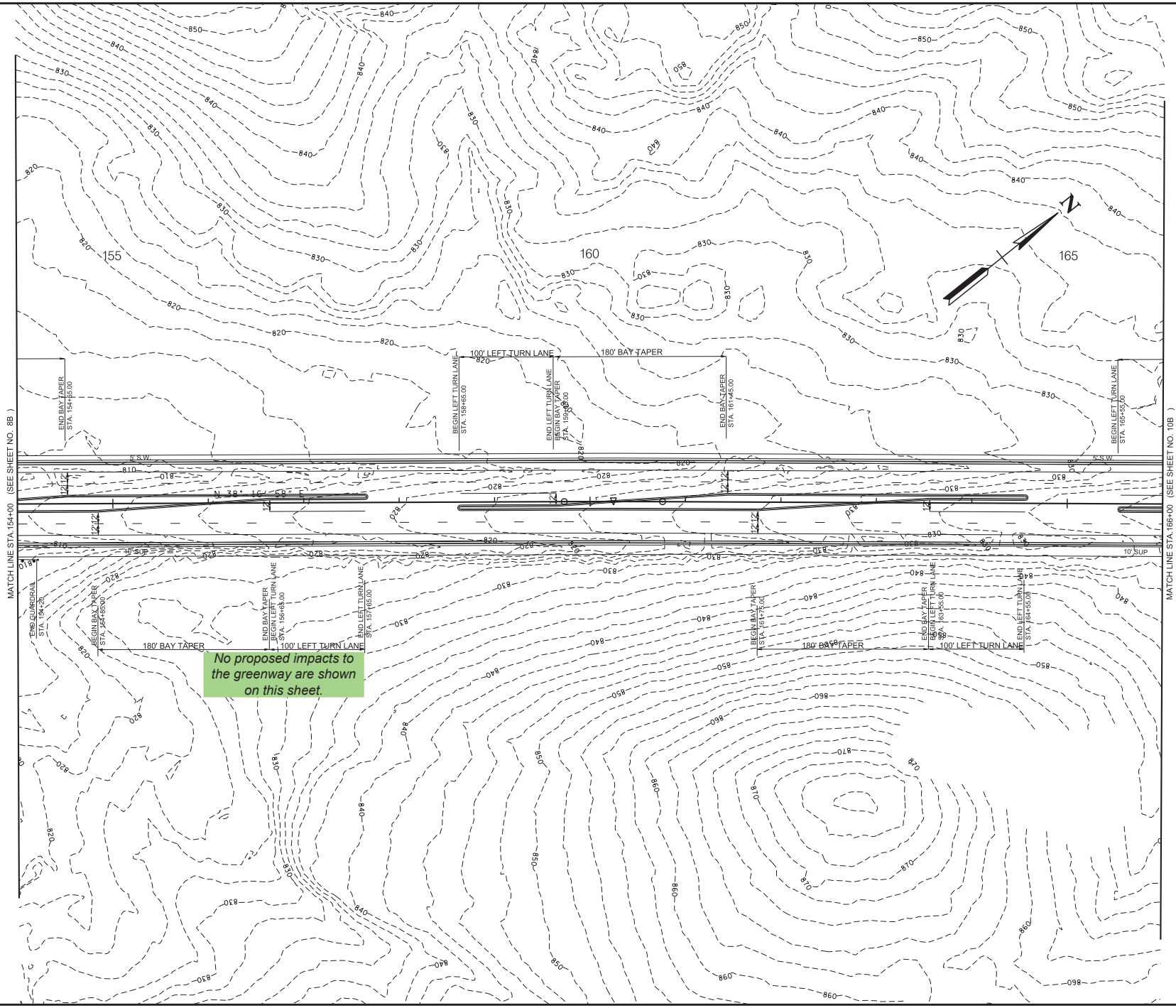
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:54 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:55 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

Index Of Sheets

SHEET NAME	SHEET NO.
TITLE SHEET	1
TYPICAL SECTIONS	2B, 2B1, 2B2, 2B3, 2B4
RIGHT OF WAY ACQUISITION TABLES	3A - 3E
PROPERTY MAP(S)	3F - 3R
PRESENT LAYOUT (S)	4 - 21
RIGHT OF WAY DETAILS	21A - 21A
PAVE-GRIND EXPORTS	21 - 21D
PROPOSED PROFILE(S)	22 - 22C
SIDE ROAD PROFILES	23 - 32
SHARED USE PATH PROFILE	33
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILES	34 - 52
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ROADWAY CROSS SECTIONS	63 - 325
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NOTE: TEMP VERTICAL LETTERS 'TO' & 'W' ARE NOT USED IN THE NUMBERING OF SHEETS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES X	NO
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X

TENN.	YEAR	SHEET NO.
	2025	1
FED. AID PROJ. NO.	STP-170(16)	
STATE PROJ. NO.	01024-0224-14	

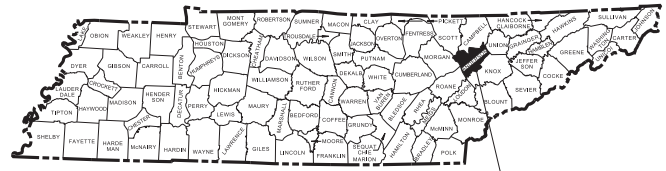
ANDERSON COUNTY

SR-170: FROM NEAR MELTON LAKE DRIVE
TO SR-9 (US-25W, CLINTON HIGHWAY)

LINE AND GRADE

GRADE, DRAIN, BASE, PAVE, GUARDRAIL, & BRIDGE

STATE HIGHWAY NO. 170 F.A.H.S. NO. N/A



PROJECT LOCATION

BRIDGE ID. # 01S24740001

NO EXCLUSIONS

01024-0224-14
END PROJECT NO. STP-170(16) PRELIM

STA. 418+16.03

N 627453.0582 E 2527275.0700

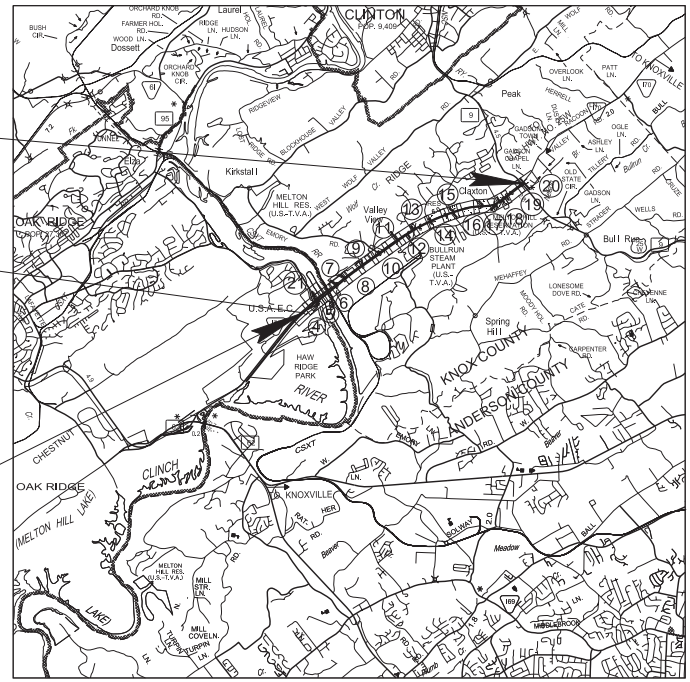
ADJACENT PROJECT

PIN 124121.01

01024-0224-14
BEGIN PROJECT NO. STP-170(16) PRELIM

STA. 213+85.00

N 617312.0539 E 2509919.7005



SCALE: 1"= 5280'

N

LINE AND GRADE PLANS

SEALED BY

APPROVED: _____
WILL REID, CHIEF ENGINEER

DATE:

APPROVED: _____
HOWARD H. ELEY, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER : JOHN SHERK

DESIGNED BY: VOLKERT, INC.

DESIGNER : NATHAN RUSSELL CHECKED BY : MOLLY KING, P.E.

P.E. NO. 01024-0224-14 (NEPA)

PIN NO. 124121.02

ROADWAY LENGTH	3.593 MILES
BRIDGE LENGTH	0.277 MILES

SURVEY 05-19-22	TRAFFIC DATA	
UPDATE 01-22-24	ADT (2029)	19530
UPDATE 01-08-25	ADT (2049)	25390
	DHV (2049)	2616
	D	55 - 45
	T (ADT)	5 %
	T (DHV)	3 %
	V	55 MPH

COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

2/9/2025
c:\volkert_pw_workingdir\molly.king\d0374966\001.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3A

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(3)	13	TVA	101	017.00				154.195	154.195		4.352	4.352		149.843				4.352
	~~14~~	~~CITY OF OAK RIDGE~~	~~101G A~~	~~001.00~~			~~126.148~~		~~126.148~~				~~126.148~~					
	15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	3.859		3.859	17.628					
	16	BIR INVESTMENTS, LLC	101F A	017.00	1795	1650	0.244		0.244	0.244		0.244						
	17	BIR INVESTMENTS, LLC	101F A	016.00	1795	1650	0.172		0.172	0.172		0.172						
	18	BIR INVESTMENTS, LLC	101F A	015.00	1795	1650	0.176		0.176	0.176		0.176						
	19	BIR INVESTMENTS, LLC	101F A	014.00	1795	1650	0.273		0.273	0.273		0.273						
	20	BIR INVESTMENTS, LLC	101F A	013.00	1795	1650	0.319		0.319	0.319		0.319						
	21	BIR INVESTMENTS, LLC	101F A	025.00	1795	1650	2.660		2.660	1.197		1.197	1.463					
(1) (3)	22	TVA	101	009.00				308.890	308.890					308.890		0.378		7.002
(2) (4)	23	J.O. MILFORD ELLISON, SR AND WIFE JONNIE CATLETT ELLISION	101D C	001.00	P-6	137	0.600		0.600	0.320		0.320	0.280			3947 S.F.		
(1) (2)	24	PAULA J ISENBERG AND HUSBAND MICHAEL D ISENBERG	101D C	001.01	N-19	757	1.690		1.690	0.981		0.981	0.709			0.127		
(3)	24.1	TVA	101	007.00			0.205		0.205				0.205					0.205
(1) (2)	25	DOUGLAS W. GALIGHER AND WIFE LINDA S. GALIGHER	101D C	010.01	1541	365	0.835		0.835	0.129		0.129	0.706			0.202		
(4)	26	WILLIAM O ARNOLD AND WIFE GLINDA F ARNOLD	101D C	010.00	1626	812	0.768		0.768	0.528		0.528	0.240					
(3)	27	TVA	101	007.00			0.781		0.781				0.781					0.781
	28	DAVID A JORDAN AND WIFE MARTHA B JORDAN	101D C	011.00	1157	494	3.821		3.821	0.463		0.463	3.358					
(3)	29	TVA	101D C	012.00			2.314		2.314				2.314					1.632
(1) (2)	30	CHASTADEE N WARD	101	006.00	1777	1033	3.556		3.556	0.714		0.714	2.842			0.302		
(3)	31	TVA	101D C	012.00			1.263		1.263				1.263					0.537
(1)	32	STEVE GREGORY SMITH AND WIFE MARY CATHRINE SMITH	101	005.00	1643	484	0.493		0.493	0.133		0.133	0.360			841 S.F.		
(3)	33	TVA	101D C	012.00			0.975		0.975				0.975					0.734
(2)	34	DILLIS D FREEMAN AND WIFE JOHNNY FREEMAN	101	004.00	1154	408	5.303		5.303	3.556		3.556	1.747			2258 S.F.		
(2) (4)	35	WILLIAM R JOHNSON	095M B	027.00	1612	2125	0.586		0.586	0.506		0.506	3483 S.F.			1200 S.F.		
(2) (4)	36	DAVID SCHNEIDER	095M B	028.00	1780	2006	0.520		0.520	0.337		0.337	0.183			2037 S.F.		
	37	LAWERENCE ALAN DEVIVO AND WIFE, DONNA KATHLEEN DEVIVO	095M B	029.00	1709	2448	0.451		0.451	2425 S.F.		2425 S.F.	0.395					
	~~38~~	~~MICHAEL THOMAS LONGMIRE~~	~~095M B~~	~~030.01~~	~~1646~~	~~1189~~	~~0.238~~		~~0.238~~				~~0.238~~					
(3)	39	TVA	095M B	031.00			0.439		0.439				0.439					0.151
(2)	40	NATASHA B. DAVIS	095M B	030.00	1748	984	0.363		0.363	3184 S.F.		3184 S.F.	0.290			0.105		
	~~41~~	~~JOSHUA A CHANDLER~~	~~095M B~~	~~021.00~~	~~1821~~	~~2463~~	~~0.374~~		~~0.374~~				~~0.374~~					
(3)	42	TVA UNITED STATES OF AMERICA	095M B	001.00			0.316		0.316				0.316					0.121
(1) (2)	43	STEVE D GANN AND WIFE TAMMY A GANN	095M B	002.00	1661	1212	0.327		0.327	1088 S.F.		1088 S.F.	0.302			0.154		
	~~44~~	~~JAMES D CHAFFIN~~	~~095M B~~	~~003.00~~	~~1667~~	~~1352~~	~~0.322~~		~~0.322~~				~~0.322~~					
	~~45~~	~~JOE CIRAULO AND DIANE L. CIRAULO~~	~~095M B~~	~~004.00~~	~~1750~~	~~662~~	~~0.322~~		~~0.322~~				~~0.322~~					
(1) (2)	46	THE PRINCE REVOCABLE LIVING TRUST	096	132.00	1666	1	1.975		1.975	0.361		0.361	1.614			0.403		
(1) (2)	47	THE PRINCE REVOCABLE LIVING TRUST	096	132.01	1616	1756	1.743		1.743	0.842		0.842	0.901			3873 S.F.		
	48	TVA	096	133.00			0.814		0.814				0.814					0.805
(1) (2)	49	JAMES BRUCE KENNEDY AND WIFE DORIS E KENNEDY	096	135.00	F-14	321	3.500		3.500	1.576		1.576	1.924		1225 S.F.	0.148		
(3)	50	TVA	096	136.00			0.619		0.619				0.619					0.602
(1) (2)	51	RBS INC.	096	112.03	1694	61	1.345		1.345	0.356		0.356	0.989			0.153		
	52	GARY MINIARD	096	112.01	R-18	828	3.522		3.522	0.530		0.530	2.992					
(1) (2)	53	THOMAS A SAWYER AND WIFE DWAYNIA S SAWYER	096	112.02	1280	911	2.052		2.052	0.380		0.380	1.672			3640 S.F.		
(1)	54	DOUGLAS C ANDERSON	096	111.00	1358	4040	1.254		1.254	0.213		0.213	1.041			740 S.F.		
(1) (2)	55	DOUGLAS C ANDERSON	096	109.00	1007	933	0.619		0.619	3742 S.F.		3742 S.F.	0.533			0.138		
(1) (2)	56	EMILIAN POPOV	096	110.00	1626	482	0.516		0.516	0.277		0.277	0.239			4325 S.F.		
(5)	57	JAMES W. COFFMAN AND WIFF, ANGEL COFFMAN	096	109.01	1695	745	0.117		0.117	0.117		0.117	6 S.F.					
(4)	58	DONALD RAY HOWELL	096	109.03	1553	619	0.516		0.516	0.442		0.442	3243 S.F.			2167 S.F.		
(1) (2)	59	EDGEMOOR OUTDOORS, LLC	096	094.00	1764	639	1.264		1.264	0.461		0.461	0.803			0.180		
(1)	60	BRIAN HAZEL	096	095.00	1240	452	0.634		0.634	0.130		0.130	0.504			1455 S.F.		
(1)	61	BRIAN HAZEL	096	095.01	1240	450	0.532		0.532	943 S.F.		946 S.F.	0.510			2334 S.F.		
		ACQUISITION TOTALS (ACRES)										**24.207**			**1225 S.F.**	**2.949**		**16.922**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.
(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.
(5) AREA REMAINING ON PARCEL IS AN UNECONOMIC REMNANT.

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3B

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(1) (3)	62	USA TENNESSEE VALLEY AUTHORITY	096	140.00	1548	1649		1.611	1.611					1.611		1462 S.F.		0.397
	~~63~~	~~HARRY BUMGARDNER AND ELIZABETH BUMGARDNER~~	~~096~~	~~141.00~~	~~1582~~	~~1810~~		~~4.439~~	~~4.439~~					~~4.439~~				
	64	DOYLE CARDWELL AND WIFE, KATHLEEN CARDWELL	096	094.01	J-11	383	1.311		1.311	0.210		0.210	1.101					
	65	GLEN I GAULT AND WIFE MAYDEAN F GAUL T	096	093.00	1076	30	13.030		13.030	7.335		7.335	5.695					
(3)	66	USA TENNESSEE VALLEY AUTHORITY	096	144.00	1555	183		0.393	0.393					0.393				0.393
(1) (3)	67	USA TENNESSEE VALLEY AUTHORITY	096	145.00	1557	183		1.957	1.957					1.957		0.426		2780 S.F.
	~~68~~	~~KENNETH L. TARWATER~~	~~096~~	~~146.00~~	~~1746~~	~~1335~~		~~1.088~~	~~1.088~~					~~1.088~~				
	69	MARGIE INGRAM GAULT OWNBY AND HUSBAND, CARL STEVEN OWNBY	096	093.01	G-16	91		3.017	3.017		0.636	0.636		2.381				
	70	GLEN I GAULT AND WIFE MAYDEAN F GAUL T	096	093.00	1076	30		5.221	5.221		0.549	0.549		4.672				
	~~71~~	~~QUINT BOURGEOIS AND KAREN BOURGEOIS~~	~~96J E~~	~~008.00~~	~~1711~~	~~1173~~		~~0.176~~	~~0.176~~					~~0.176~~				
	~~72~~	~~TJM PROPERTY LLC~~	~~96J E~~	~~007.00~~	~~1786~~	~~95~~		~~0.154~~	~~0.154~~					~~0.154~~				
	~~73~~	~~SERGIO ROLANDO ZUNIGA~~	~~96J E~~	~~006.00~~	~~1831~~	~~203~~		~~0.208~~	~~0.208~~					~~0.208~~				
(1)	74	B & D EQUIPMENT COMPANY	096	147.00	L-17	823	14.775		14.775	3.024		3.024	11.751			3190 S.F.		
	~~75~~	~~ROBERT E. SEAY~~	~~096J E~~	~~005.00~~	~~1735~~	~~900~~		~~0.126~~	~~0.126~~					~~0.126~~				
	~~76~~	~~OPAL JEANETTE BOLDIN~~	~~096J E~~	~~004.00~~	~~U-14~~	~~299~~		~~0.123~~	~~0.123~~					~~0.123~~				
	~~77~~	~~SHANE EUGENE HILL~~	~~096J E~~	~~003.00~~	~~1586~~	~~429~~		~~0.146~~	~~0.146~~					~~0.146~~				
	~~78~~	~~DOMINICK MICHAEL GANDEE~~	~~096J E~~	~~002.00~~	~~1809~~	~~1577~~		~~0.170~~	~~0.170~~					~~0.170~~				
(1)	79	ALISA OWENS	096J E	001.00	1631	2338		0.178	0.178					0.178		514 S.F.		
	~~80~~	~~LARRY W COWARD ROY SEDDON~~	~~096J B~~	~~028.00~~	~~1521~~	~~1365~~		~~3487 S.F.~~	~~3487 S.F.~~					~~3487 S.F.~~				
	~~81~~	~~JAMES S. LOY~~	~~096J B~~	~~027.00~~	~~1697~~	~~817~~		~~3621 S.F.~~	~~3621 S.F.~~					~~3621 S.F.~~				
	~~82~~	~~CHRISTY D MONAHAN~~	~~096J B~~	~~026.00~~	~~1582~~	~~1875~~		~~0.117~~	~~0.117~~					~~0.117~~				
(1)	83	BEN GRAVES AND WIFE SANDRA GRAVES	096J C	030.00	B-18	69		0.170	0.170		1450 S.F.	1450 S.F.		0.137		469 S.F.		
	~~84~~	~~RFP PROPERTIES, LLC~~	~~096J C~~	~~013.00~~	~~1829~~	~~1879~~		~~3565 S.F.~~	~~3565 S.F.~~					~~3565 S.F.~~				
	~~85~~	~~PORTFOLIO TRUST #7220515~~	~~096J C~~	~~012.00~~	~~1621~~	~~1354~~		~~4157 S.F.~~	~~4157 S.F.~~					~~4157 S.F.~~				
	86	GARY GENE WEAVER, JR.	096J C	029.00	1819	951		0.169	0.169		803 S.F.	803 S.F.		0.151				
	87	MARIA MARBELLA MARTINEZ	096J C	028.00	1786	1408		0.160	0.160		1060 S.F.	1060 S.F.		0.136				
	88A	TJM PROPERTY, LLC	096J C	026.01	1797	1600		0.153	0.153		1239 S.F.	1239 S.F.		0.125				
	88B	BEVERLY D. BALLARD	096J C	026.00	1724	400		0.280	0.280		2436 S.F.	2436 S.F.		0.224				
	89	JAMES WOOFTER AND WIFE, MARY WOOFTER	096J D	001.01	1675	2081		0.615	0.615		1375 S.F.	1375 S.F.		0.583				
	~~90~~	~~TAMMY FAIRCHILD AND JASON FAIRCHILD~~	~~096J D~~	~~001.02~~	~~1635~~	~~523~~		~~1.349~~	~~1.349~~					~~1.349~~				
	91	BRIAN T GRANT AND KAYCIE M GRANT	096J D	001.00	1612	891		1.027	1.027		2310 S.F.	2310 S.F.		0.974				
(1)	92	LKM PROPERTIES, L.P.	096	147.01	1484	385	1.806		1.806	0.190		0.190	1.616			729 S.F.		
	~~93~~	~~REBECCA S. COX~~	~~096~~	~~157.01~~	~~1671~~	~~1016~~	~~1.033~~		~~1.033~~				~~1.033~~					
(1) (2)	94	PHYLLIS A HARRINGTON	096	157.00	1027	190	13.825		13.825	1.025		1.025	12.800			0.321		
	95	PHYLLIS A HARRINGTON	096	157.00	1027	190		9.553	9.553		0.281	0.281		9.272				
	96	WILHOIT HOLDINGS, LLC	096	157.03	1699	1918		0.313	0.313		1535 S.F.	1535 S.F.		0.278				
(2) (4)	97	JEFFREY D. YOUNG AND HEIDI N. YOUNG	096J A	010.00	1696	525	0.673		0.673	0.384		0.384	0.289			4122 S.F.		
(1)	98	WILHOIT HOLDINGS, LLC	096	157.02	1699	1918		1.327	1.327		2922 S.F.	2922 S.F.		1.260		762 S.F.		
(1)	99	HOBERT B. FREEMAN REVOCABLE LIVING TRUST	096J A	009.00	1353	3910	1.132		1.132	0.213		0.213	0.919			1369 S.F.		
	~~100~~	~~HOBERT B. FREEMAN REVOCABLE LIVING TRUST~~	~~096J A~~	~~000.00~~	~~1353~~	~~3910~~	~~3.714~~		~~3.714~~				~~3.714~~					
	~~101~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.177~~	~~0.177~~					~~0.177~~				
	~~102~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.200~~	~~0.200~~					~~0.200~~				
	~~103~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	~~104~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.313~~	~~0.313~~					~~0.313~~				
	~~105~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	~~106~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.174~~	~~0.174~~					~~0.174~~				
	~~107~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.175~~	~~0.175~~					~~0.175~~				
(2)	108	H B FREEMAN REVOCABLE TRUST	096J A	007.00	1353	3910	2.080		2.080	0.375		0.375	1.705			0.822		
	~~109~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	110	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.173	0.173		714 S.F.	714 S.F.		0.157				
	ACQUISITION TOTALS (ACRES)										**14.585**					**1.829**		**0.853**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
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(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.

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RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3C

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
				BOOK	PAGE												
~~111~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.172~~	~~0.172~~					~~0.172~~				
~~112~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.170~~	~~0.170~~					~~0.170~~				
113	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.224	0.224		1980 S.F.	1980 S.F.		0.179				
~~114~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.169~~	~~0.169~~					~~0.169~~				
(1) 115	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.222	0.222		3101 S.F.	3101 S.F.		0.151		926 S.F.		
~~116~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.171~~	~~0.171~~					~~0.171~~				
~~117~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.172~~	~~0.172~~					~~0.172~~				
~~118~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.178~~	~~0.178~~					~~0.178~~				
~~119~~	~~KENNETH L. WILLIAMS AND WIFE, IMA JO G. WILLIAMS~~	~~096J A~~	~~001.01~~	~~1768~~	~~1601~~	~~2.883~~		~~2.883~~				~~2.883~~					
(1) 120	DILLIS FREEMAN	096J A	006.00	1605	2438	0.916		0.916				0.916			3114 S.F.		
(1) 121	PLEASANT BAINE PROPERTIES LLC	096J A	011.01	1583	2466		1.574	1.574		0.363	0.363		1.211		0.113		
122	MOODY'S CONSTRUCTION, INC.	096J A	011.00	1705	430		1.065	1.065		0.136	0.136		0.929				
(2) 123	MICHAEL C. ANDERSON	096G A	001.00	1805	1356	0.890		0.890	C.581		0.581	0.309			3343 S.F.		
(1) (2) 124	2GS PROPERTIES, LLC	96G A	002.00	1725	2190	0.912		0.912	C.365		0.365	0.547			1823 S.F.		
125	JEFFREY M. BEALER	96G A	003.00	1717	1453	0.530		0.530	613 S.F.		613 S.F.	0.516					
(1) (2) 126	BRASS PROPERTIES	96J A	016.00	1641	2075		1.401	1.401		0.324	0.324		1.077		0.211		
(1) 127	RICKY D. VAN WINKLE	096	071.00	1706	827		1.428	1.428		0.353	0.353		1.075		1599 S.F.		
(1) 128	MARY RUTH COOK	096	070.00	1589	2149	7.898		7.898	C.422		0.422	7.476			460 S.F.		
129	MARY RUTH COOK	096	070.00	1589	2149		34.991	34.991		2.416	2.416		32.575				
(1) 130	MARY RUTH COOK	096	070.00	1589	2149	39.143		39.143	1.469		1.469	37.674			0.101		
(1) 131	MARY MILLER	96F A	018.00	1611	392	0.509		0.509	713 S.F.		713 S.F.	0.493			658 S.F.		
(1) (2) 132	GREGORY F SCHANK AND WIFE JOAN C SCHANK	96F A	019.00	1440	2036	0.573		0.573	C.210		0.210	0.363			0.149		
133	KIMBERLY ANN MCCALL AND KELLY GORDON DISNEY	096	068.02	1650	1756		1.192	1.192		0.298	0.298		0.894		535 S.F.		
(1) 134	JOE B. CURTIS AND PATRICIA K. CURTIS	96F A	003.00	1739	119	0.591		0.591	1323 S.F.		1323 S.F.	0.561			1077 S.F.		
(1) (2) 135	DAVID R MESSER AND WIFE MARCIA C MESSER	96F A	002.00	1633	299	0.534		0.534	2222 S.F.		2222 S.F.	0.483			0.187		
(1) 136	MOSES F GONCALVES AND WIFE CARMEN D GONCALVES	096F A	001.00	1501	682	0.584		0.584	C.137		0.137	0.447			2144 S.F.		
(1) (2) 137	ISRAEL BEN-ELIEZER AND WIFE MARY G BEN-ELIEZER	096	068.00	K-15	438		1.843	1.843		0.342	0.342		1.501		3849 S.F.		
(1) 138	JANE A GAULT AND MARGIE G OWNBY	096	025.00	1525	1904	7.463		7.463	C.226		0.226	7.237			3219 S.F.		
(1) 139	JESSE GARCIA JR AND CAROL A GAMACHE	096	067.00	1531	2348		1.335	1.335		0.349	0.349		0.986		3351 S.F.		
140	ZACHARY E. VAUGHN AND ANDREA K. VAUGHN	096	026.02	1785	376	8.510		8.510	3850 S.F.		3850 S.F.	8.422					
141	PEOPLES CEMETERY	096	027.00			0.341		0.341	831 S.F.		831 S.F.	0.322			0.101		
(1) 142	ANDREA K. VAUGHN AND HUSBAND, ZACHARY E. VAUGHN	096	026.00	1673	1836	25.596		25.596	C.510		0.510	25.086					
(1) 143	RANDALL P. MOORE	096	028.00	1600	341	2.019		2.019	C.165		0.165	1.854					
(2) (4) 144	TERRY W GREENE AND JANET K KELLY	096	026.01	X-17	24		0.823	0.823		0.598	0.598		0.225		3132 S.F.		
(1) 145	MATTHEW E. JOHNSON AND WIFE, CAITLYN R. JOHNSON	096	060.00	1778	737		8.785	8.785		0.240	0.240		8.545		3877 S.F.		
146	PHILLIP D SNYDER AND WIFE JOANNA L SNYDER	096	059.02	1485	2324		0.865	0.865		0.297	0.297		0.568				
(1) 147	VADA L OBERLIN	096	057.01	1622	1691		0.597	0.597		4210 S.F.	4210 S.F.		0.500		1161 S.F.		
~~148~~	~~WAYNE GARY HOOKS~~	~~096~~	~~057.00~~	~~1795~~	~~1966~~		~~0.814~~	~~0.814~~					~~0.814~~				
~~149~~	~~LEONARD E. WHEELER, SR.~~	~~096~~	~~058.00~~	~~1509~~	~~1697~~		~~0.801~~	~~0.801~~					~~0.801~~				
~~150~~	~~STEVEN C. LENTZ AND WIFE, MELINDA N. LENTZ~~	~~096~~	~~029.04~~	~~1687~~	~~1829~~	~~0.208~~		~~0.208~~				~~0.208~~					
(1) 151	STEVEN C LENTZ AND WIFE MILINDA N LENTZ	096	029.03	1391	2396	0.211		0.211	3· S.F.		31 S.F.	0.210			569 S.F.		
(1) 152	CHRIS MARTIN AND TONY MARTIN	096	029.02	1598	2171	0.214		0.214	753 S.F.		750 S.F.	0.197			688 S.F.		
(1) (2) 153	SHELLY MARQUEITA THORNSBURG	096	029.01	1600	1056	0.244		0.244	C.133		0.133	0.111			2460 S.F.		
(1) (2) 154	ROBERT SCROGGINS	096	057.02	1280	413		0.660	0.660		0.363	0.363		0.297		0.177		
(1) (2) 155	LEONARD EUGENE WHEELER SR.	096	058.01	1167	315		0.520	0.520		0.150	0.150		0.370		0.106		
~~156~~	~~AMY JANINE PACE~~	~~096~~	~~029.36~~	~~1606~~	~~1082~~	~~0.361~~		~~0.361~~				~~0.361~~					
157	LEONARD E WHEELER SR	096	058.00	1509	1697		7.668	7.668		0.122	0.122		7.546		316 S.F.		
158	JOHN SPEAGLE JR. AND WIFE, KELSEY CAMPBELL	096	029.37	1783	421	0.349		0.349	14 S.F.		14 S.F.	0.349					
(1) (2) 159A	BRITTANY DEMBITSKY	096	029.38	1717	248	0.326		0.326	1440 S.F.		1440 S.F.	0.293			0.128		
(1) (2) 159B	EUGENE WEBB	096	029.00	1755	2102	0.385		0.385	C.183		0.183	0.202			0.109		
ACQUISITION TOTALS (ACRES)										**11.237**					**2.262**		

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.
(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.
(5) AREA REMAINING ON PARCEL IS AN UNECONOMIC REMNANT.

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3D

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(1) (2)	160	EGER FAMILY TRUST	096E A	001.00	1548	98		0.358	0.358		0.187	0.187		0.171		4037 S.F.		
(1) (2)	161	RALPH F GRAHAM JR AND WIFE SONYA L GRAHAM	096E A	001.02	F-16	893		0.344	0.344		413 S.F.	413 S.F.		0.335		0.141		
	~~162~~	~~DANA V. EVANS AND JASON D. EVANS~~	~~096E A~~	~~002.00~~	~~1688~~	~~1930~~		~~0.693~~	~~0.693~~					~~0.693~~				
(1)	163	LAKEWOOD/HAMILTON CEMETERY LLC	096	030.00	1661	1587	31.805		31.805	0.356		0.356	31.449			0.326		
(1)	164	CLARENCE W WYRICK AND WIFE MARCIA S WYRICK	096E A	024.00	E-13	487		0.603	0.603		0.169	0.169		0.434		1406 S.F.		
	165	ALBERT J PRESLEY AND WIFE MARGARET L PRESLEY	096E A	024.01	1409	591		0.372	0.372		90 S.F.	90 S.F.		0.370				
(1)	166	DWIGHT JACKSON	096E A	016.00	1670	930		0.410	0.410		0.102	0.102		0.308		247 S.F.		
	~~167~~	~~ANTHONY SIMPSON AND WIFE KRISTI SIMPSON~~	~~096E A~~	~~017.00~~	~~1157~~	~~273~~		~~0.490~~	~~0.490~~					~~0.490~~				
	~~168~~	~~DONALD G PAYNE AND WIFE TRACY R PAYNE~~	~~096E A~~	~~018.00~~	~~1350~~	~~4291~~		~~0.508~~	~~0.508~~					~~0.508~~				
(1)	169	MICHAEL R GRIFFIN AND WIFE KIMBERLY K GRIFFIN	096E A	015.00	T-16	552		0.445	0.445		0.121	0.121		0.324		841 S.F.		
(1)	170	HENRY E MCLANE AND WIFE VICKI L MCLANE	096E A	014.00	1588	1105		1.040	1.040		0.311	0.311		0.729		1602 S.F.		
	~~171~~	~~KAREN HELTON AND JAMES HELTON, WIFE AND HUSBAND AND HYLIA J. DAVIS~~	096E A	013.00	1523	1487		0.729	0.729					0.729				
	~~172~~	~~COLLIN HUBBARD~~	~~096E A~~	~~012.00~~	~~1547~~	~~1686~~		~~0.443~~	~~0.443~~					~~0.443~~				
(1)	173	DALE E PATT AND WIFE WANDA S PATT	096	055.00	492	497		67.171	67.171		0.706	0.706		66.465		618 S.F.		
(1)	174	ROBERT L GILLIAM	096	033.00	1082	856	12.132		12.132	0.243	0.105	0.348	11.889			714 S.F.		
(1)	175	MICHAEL EDWARD PATT AND WIFE LISA PATT	096	055.01	A-17	426		1.044	1.044		0.165	0.165		0.879		1328 S.F.		
(1)	176A	ON DUTY INTERNATIONAL, LLC	096	054.04	1827	1676		2.730	2.730		0.165	0.165		2.565		0.407		
(1)	176B	TITAN DEVELOPMENT, LLC	096	054.05	1443	2227		1.110	1.110		0.336	0.336		0.774		4273 S.F.		
	~~177~~	~~GUNTER AUTOMOTIVE, LLC.~~	~~096~~	~~054.01~~	~~1780~~	~~1703~~		~~1.635~~	~~1.635~~					~~1.635~~				
	~~178~~	~~LKM PROPERTIES L.P.~~	~~096~~	~~055.02~~	~~1607~~	~~1160~~		~~1.597~~	~~1.597~~					~~1.597~~				
(1)	179	ANDERSON COUNTY BOARD OF EDUCATION	096	036.00			15.400		15.400	0.764		0.764	14.636			0.141		
	~~180~~	~~CLAXTON VOLUNTEER FIRE DEPARTMENT~~	~~096~~	~~036.01~~	~~1761~~	~~1020~~	~~1.161~~		~~1.161~~				~~1.161~~					
	~~181~~	~~JERRY B. JOHNSON, TRUSTEE OF THE JERRY B. JOHNSON REVOCABLE LIVING TRUST, AND BARBAR J. JOHNSON,~~	~~096~~	~~037.01~~	~~1233~~	~~899~~	~~2.610~~		~~2.610~~				~~2.610~~					
	~~182~~	~~STEVEN EARLY BROCK, D.D.S.~~	~~096~~	~~037.03~~	~~C-16~~	~~591~~	~~0.856~~		~~0.856~~				~~0.856~~					
	~~183~~	~~STEVEN E. BROCK AND WIFE, JANETTE J. BROCK~~	~~096~~	~~037.02~~	~~T-18~~	~~11~~	~~0.704~~		~~0.704~~				~~0.704~~					
	~~184~~	~~SHERYL L LONG~~	~~096~~	~~045.01~~	~~1539~~	~~2349~~	~~0.794~~		~~0.794~~				~~0.794~~					
	~~185~~	~~MICHELE MEADOWS AND ANDREA MEADOWS ANDREWS~~	~~096~~	~~045.00~~	~~1544~~	~~2328~~	~~1.037~~		~~1.037~~				~~1.037~~					
	~~186~~	~~JUSTIN MEREDITH~~	~~096~~	~~047.00~~	~~1596~~	~~2387~~	~~0.852~~		~~0.852~~				~~0.852~~					
	~~187~~	~~SHARON B. TODD, MARY ELLEN BECKNER, AND SHARON B. TODD, TRUSTEE OF THE SPECIAL NEEDS TRUST UNDER THE WILL OF HELEN G. BECKNER~~	~~096~~	~~048.00~~	~~1829~~	~~1926~~		~~2.305~~	~~2.305~~					~~2.305~~				
	~~188~~	~~JENNIFER PARKER~~	~~096~~	~~048.02~~	~~1562~~	~~1206~~		~~1.276~~	~~1.276~~					~~1.276~~				
	~~189~~	~~EDDIE COWARD AND WIFE ANITA COWARD~~	~~096~~	~~049.00~~	~~1138~~	~~108~~		~~2.960~~	~~2.960~~					~~2.960~~				
	~~190~~	~~EDDIE COWARD AND WIFE, ANITA COWARD~~	~~096~~	~~050.00~~	~~1138~~	~~108~~		~~0.273~~	~~0.273~~					~~0.273~~				
	~~191~~	~~ZION BAPTIST CHURCH~~	~~096~~	~~034.00~~			~~3.362~~		~~3.362~~				~~3.362~~					
	192	COMMERCIAL BANK, INC.	101F A	002.03	1568	953	2.629		2.629	0.191		0.191	2.438					
(1)	193	PATRICIA HOWARD AND DANIEL HOWARD AND BRANDI OWENS	101D C	002.00	1793	2078	1.358		1.358	0.124		0.124	1.234					
(1)	~~194~~	~~CHRISTOPHER T. MINTON~~	~~101D C~~	~~003.00~~	~~1773~~	~~2396~~	~~2.055~~		~~2.055~~	~~2783 S.F.~~		~~2783 S.F.~~	~~1.991~~					
					1773	2394												
	195	ELIZABETH DILL	101D C	013.00	1799	458	1.329		1.329	0.181		0.181	1.148					
(2)	196	DORIS LAWLESS AND DEAN HOWARD LAWLESS	096	107.00	1575	2143	2.093		2.093	0.303		0.303	1.790			0.159		
(1)	197	BERTIE LAWLESS	096	096.00	U9	151	1.134		1.134	3301 S.F.		3301 S.F.	1.058			0.110		
	198	BIR INVESTMENTS, LLC	101F A	019.00	1795	1650	0.115		0.115	1777 S.F.		1777 S.F.	3218 S.F.					
	199	BIR INVESTMENTS, LLC	101F A	018.00	1795	1650	0.124		0.124	0.123		0.123	45 S.F.					
	200	BIR INVESTMENTS, LLC	101F A	012.00	1795	1650	0.150		0.150	0.150		0.150	0 S.F.					
	201	BIR INVESTMENTS, LLC	101F A	011.00	1795	1650	0.118		0.118	2828 S.F.		2828 S.F.	2326 S.F.					
	202	TAMMY MALENA MOORE	095M B	026.00	1722	2043	0.405		0.405	0.112		0.112	0.293					
	~~203~~	~~HERBERT TONEY STAFFORD~~	~~096~~	~~131.00~~	~~1812~~	~~849~~	~~3.698~~		~~3.698~~				~~3.698~~					
	204	BRENT RICHARD BORDER AND KELLY BORDER	096	130.00	1748	1867	3.652		3.652	1.170		1.170	2.482					
	205	D'ANNA BRIGGS KUNSELMAN	096	130.01	1582	662	0.827		0.827	0.143		0.143	0.684					
	206	GEORGE CHARLES ET UX REBECCA CHARLES	096	129.00	N15	436	1.913		1.913	1980 S.F.		1980 S.F.	1.868					
(1)	207	HOWARD DEAN LAWLESS, JR.	096	107.03	1664	179	2.118		2.118	2400 S.F.		2400 S.F.	2.063			4156 S.F.		
		ACQUISITION TOTALS (ACRES)									**6.419**					**1.726**		

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3E

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
				BOOK	PAGE												
~~208~~	~~PAUL L. DUNCAN~~	~~096~~	~~107.02~~	~~1631~~	~~1178~~	~~2.091~~		~~2.091~~				~~2.091~~					
~~209~~	~~GAIL L. DUNCAN~~	~~096~~	~~097.00~~	~~1126~~	~~695~~	~~1.206~~		~~1.206~~				~~1.206~~					
(1) 210	MICHAEL ANDERSON	096	096.00	1713	2135	1.167		1.167	46 S.F.		46 S.F.	1.166			547 S.F.		
(1) 211	GARY L JONES AND WIFE, DEBORAH JONES	096	065.00	1394	162		4.102	4.102		3201 S.F.	3201 S.F.		4.029		1352 S.F.		
(1) (2) 215	DIANA HIGUERA MALDONADO	096	109.04	1795	2112	1.166		1.166				1.166			0.681		
(3) 216	TVA					10.288		10.288				10.288					0.635
ACQUISITION TOTALS (ACRES)										**3247 S.F.**					**0.724**		**0.635**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	123.117	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	27.138	(AC)
TOTAL DISTURBED AREA	150.255	(AC)
TOTAL PROJECT AREA	225.000	(AC)

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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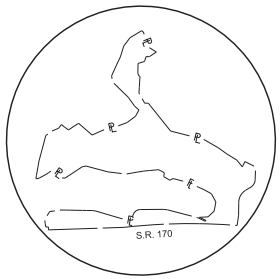
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3F



INSET
TRACT NO. 14
N.T.S.

190 195 200 205 210

CENTENNIAL BLVD.

14 15

PROP. R.O.W.

PRES. R.O.W.

PRES. R.O.W.

S.R. 170

PRES. R.O.W.

PRES. R.O.W.

PRES. & PROP. R.O.W.

PERM. ESMT.

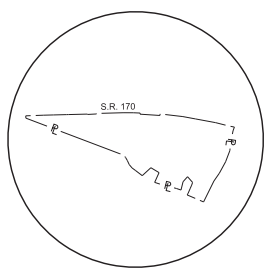
STA. 215+00

SEE SHEET NO. 3G

MATCH LINE

13

13



INSET
TRACT NO. 13
N.T.S.

01024-0224-14
BEGIN PROJ. NO. STP-170(16) PRELIMINARY
STA. 213+85.00
N 617312.0539
E 2509919.7005

EASEMENT LEGEND

- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED PERM. DRAINAGE EASEMENT
- PROPOSED PERMANENT EASEMENT

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 213+85 TO STA. 215+00
SCALE: 1"=100'

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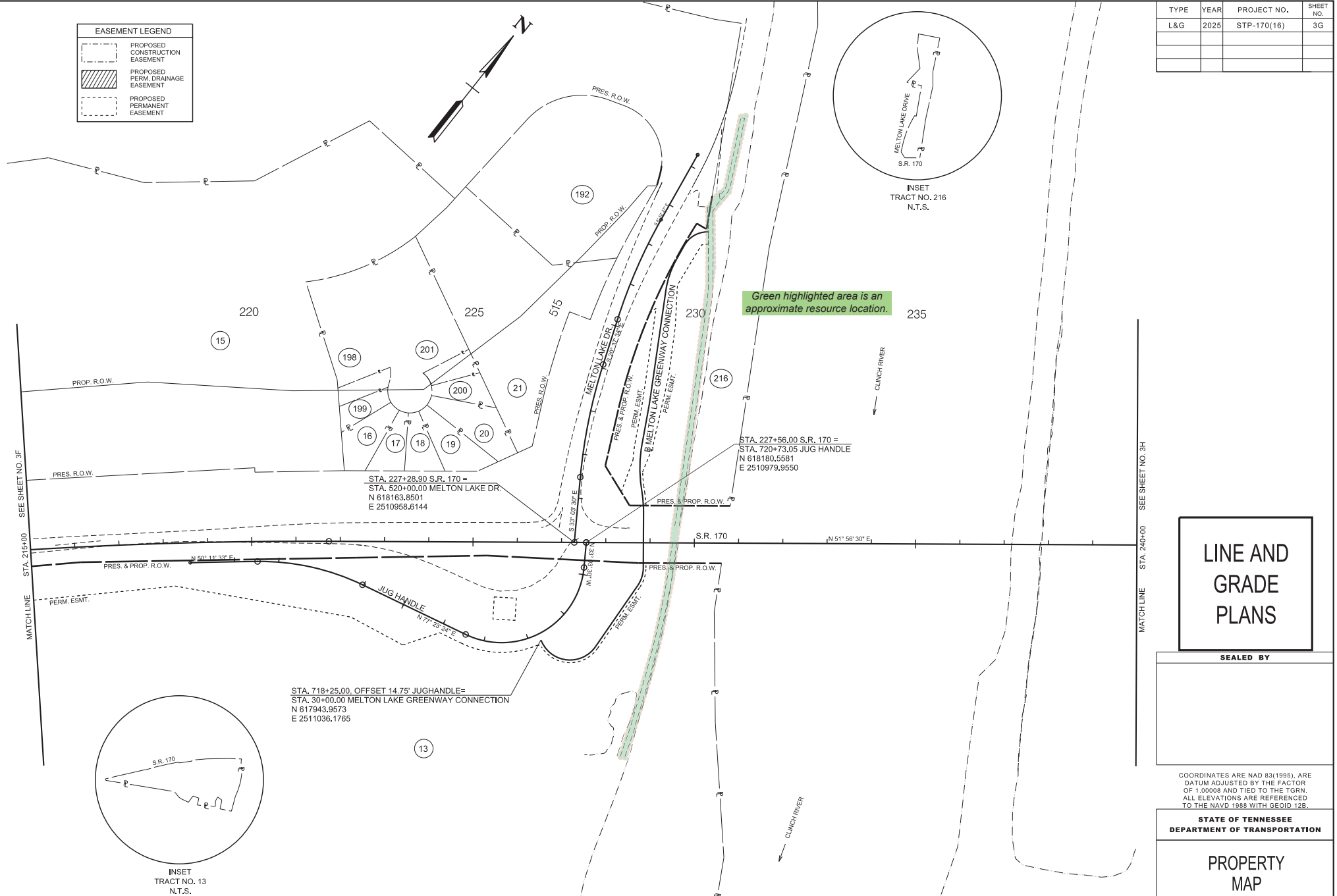
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3G



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 215+00 TO STA. 240+00
SCALE: 1"=100'

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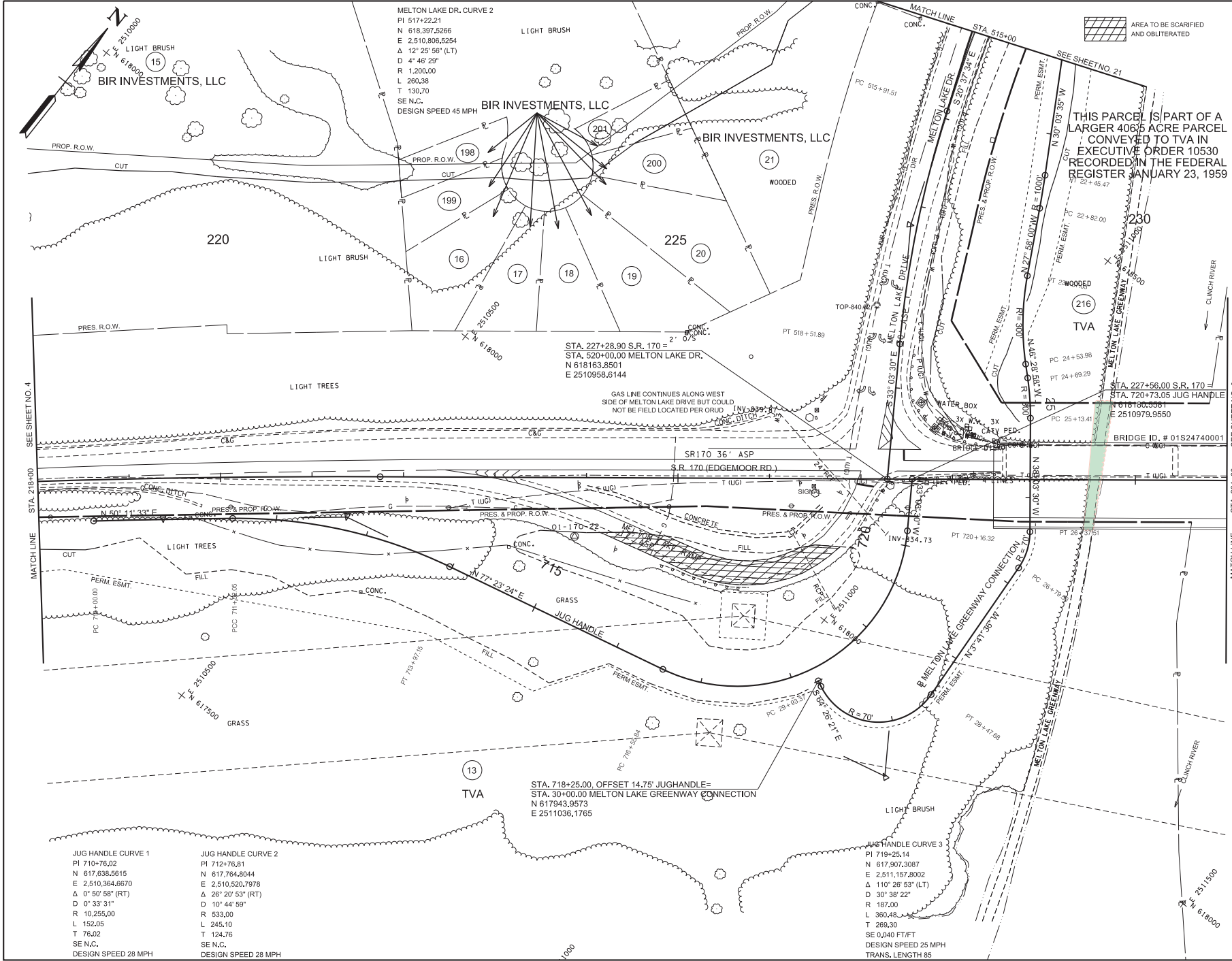

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

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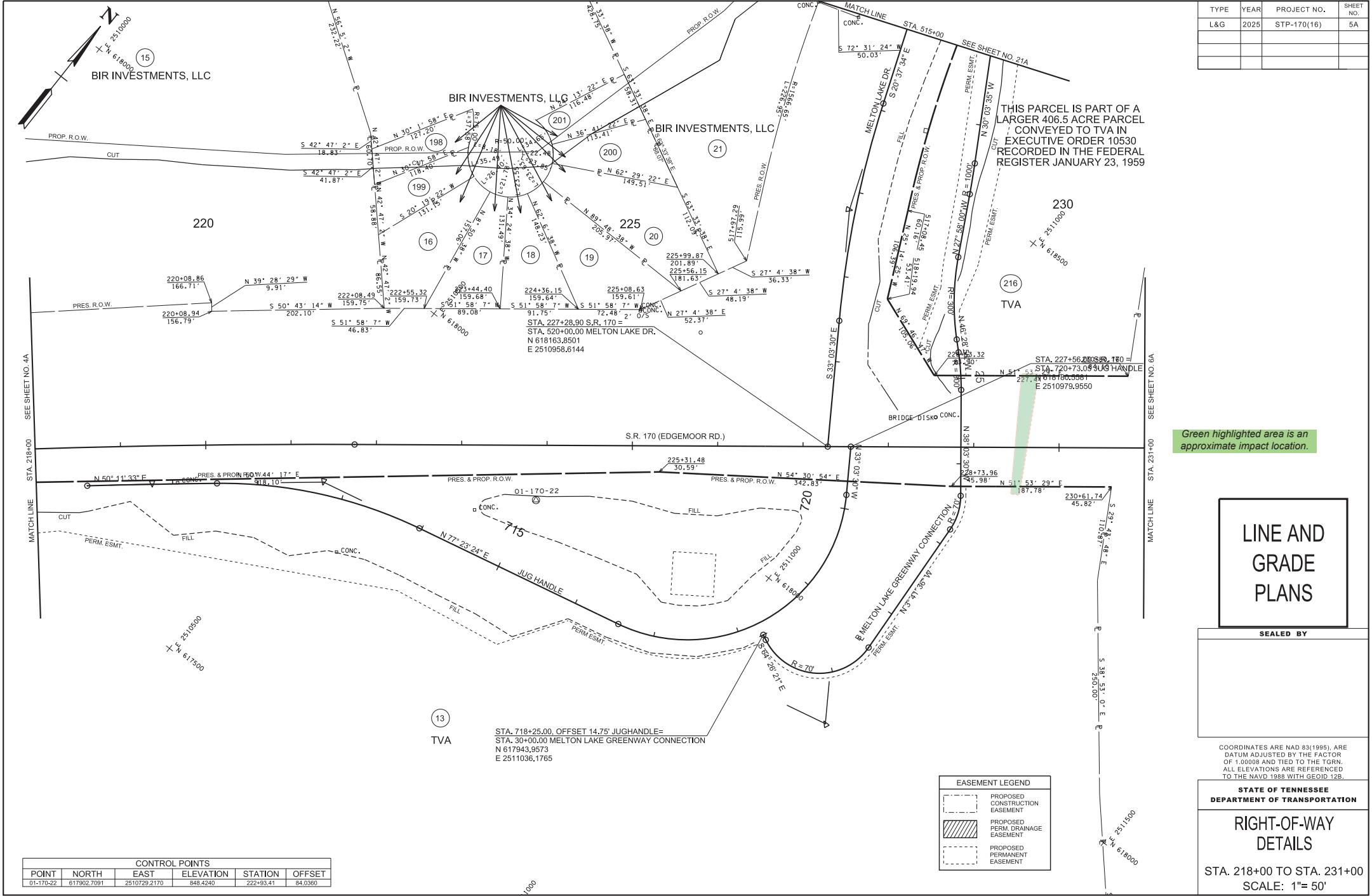

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

CONTROL POINTS					
POINT	NORTH	EAST	ELEVATION	STATION	OFFSET
01-170-22	617902.7091	2510729.2170	848.4240	222+93.41	84.0360

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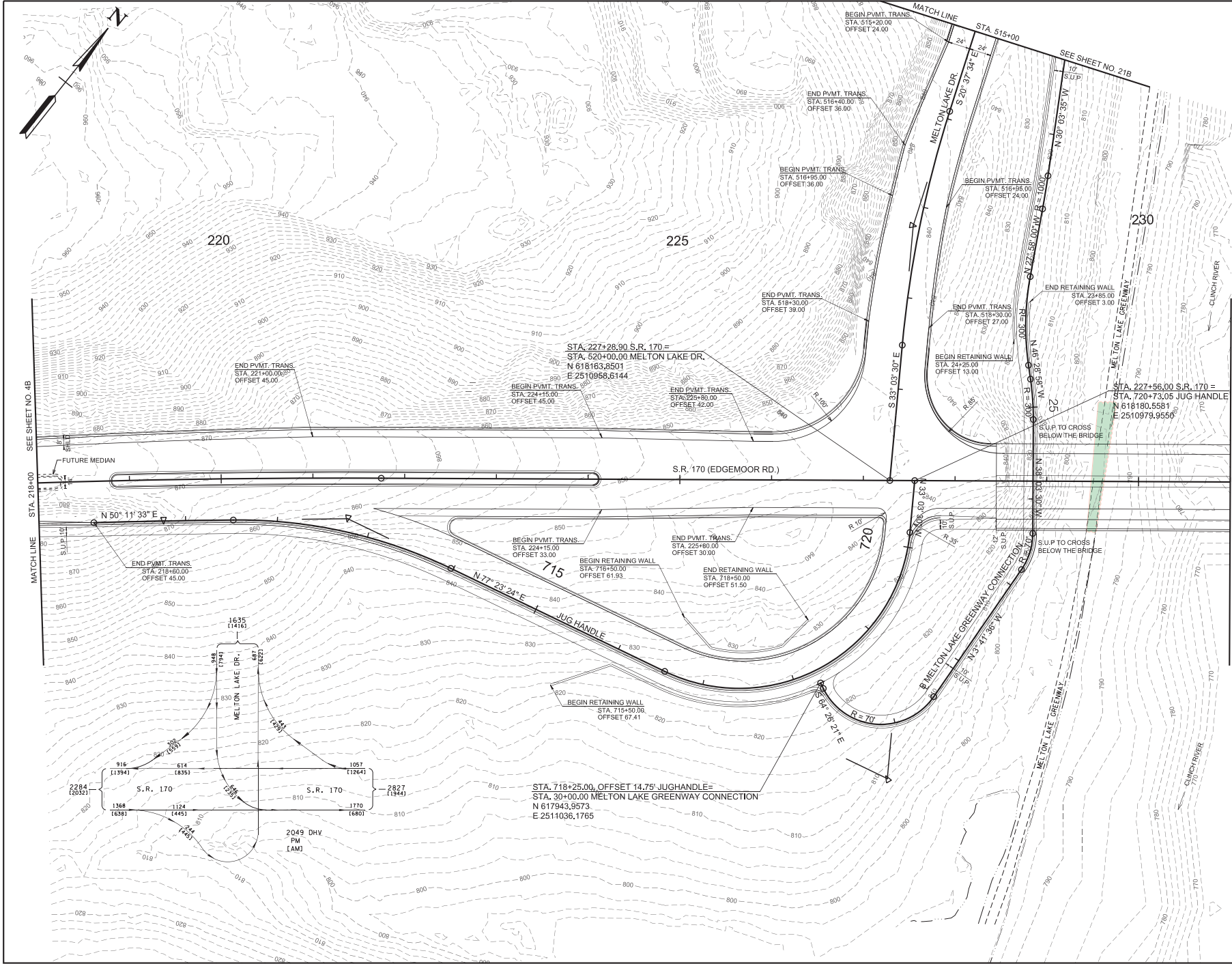

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5B

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

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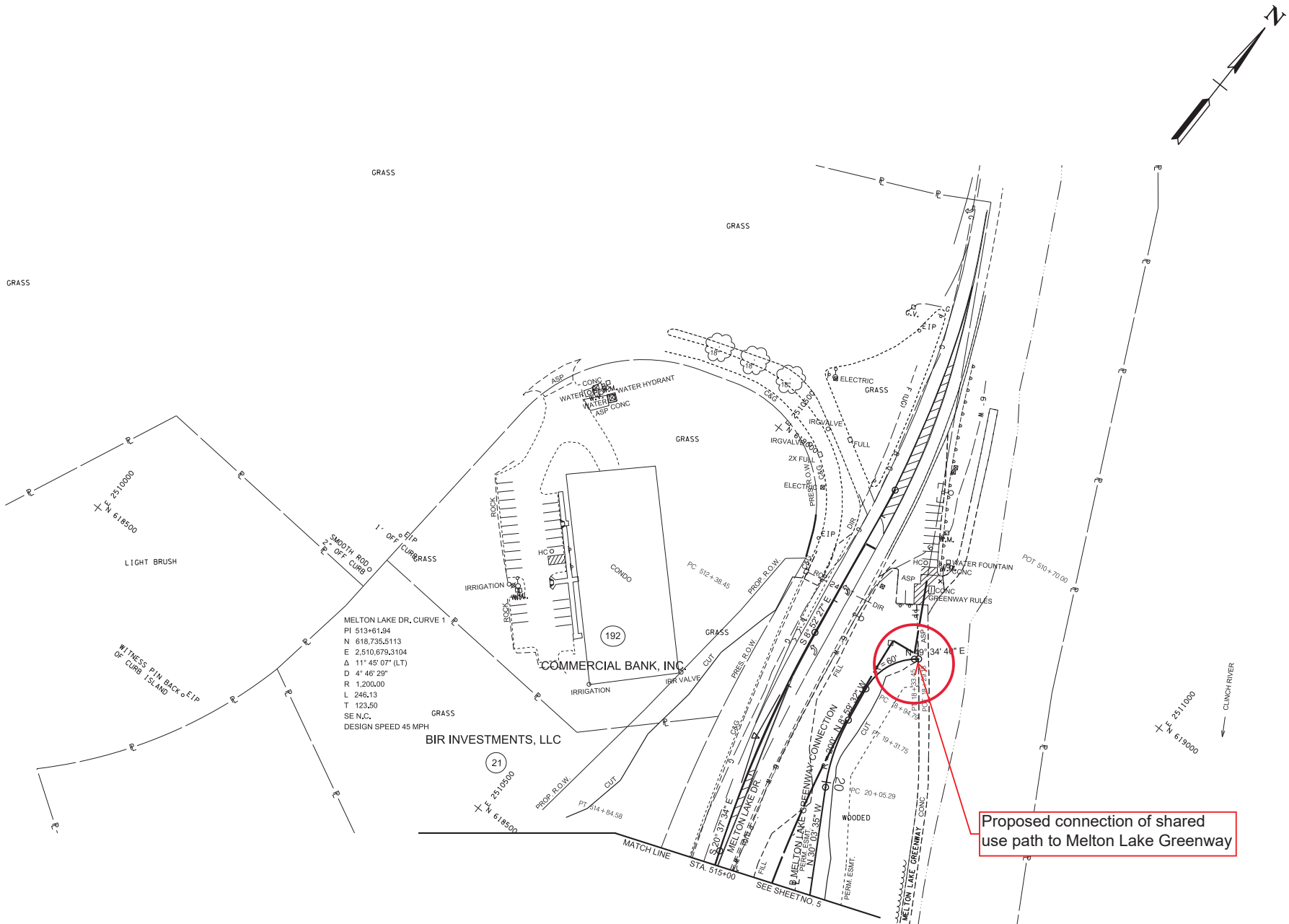
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21



Proposed connection of shared use path to Melton Lake Greenway

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
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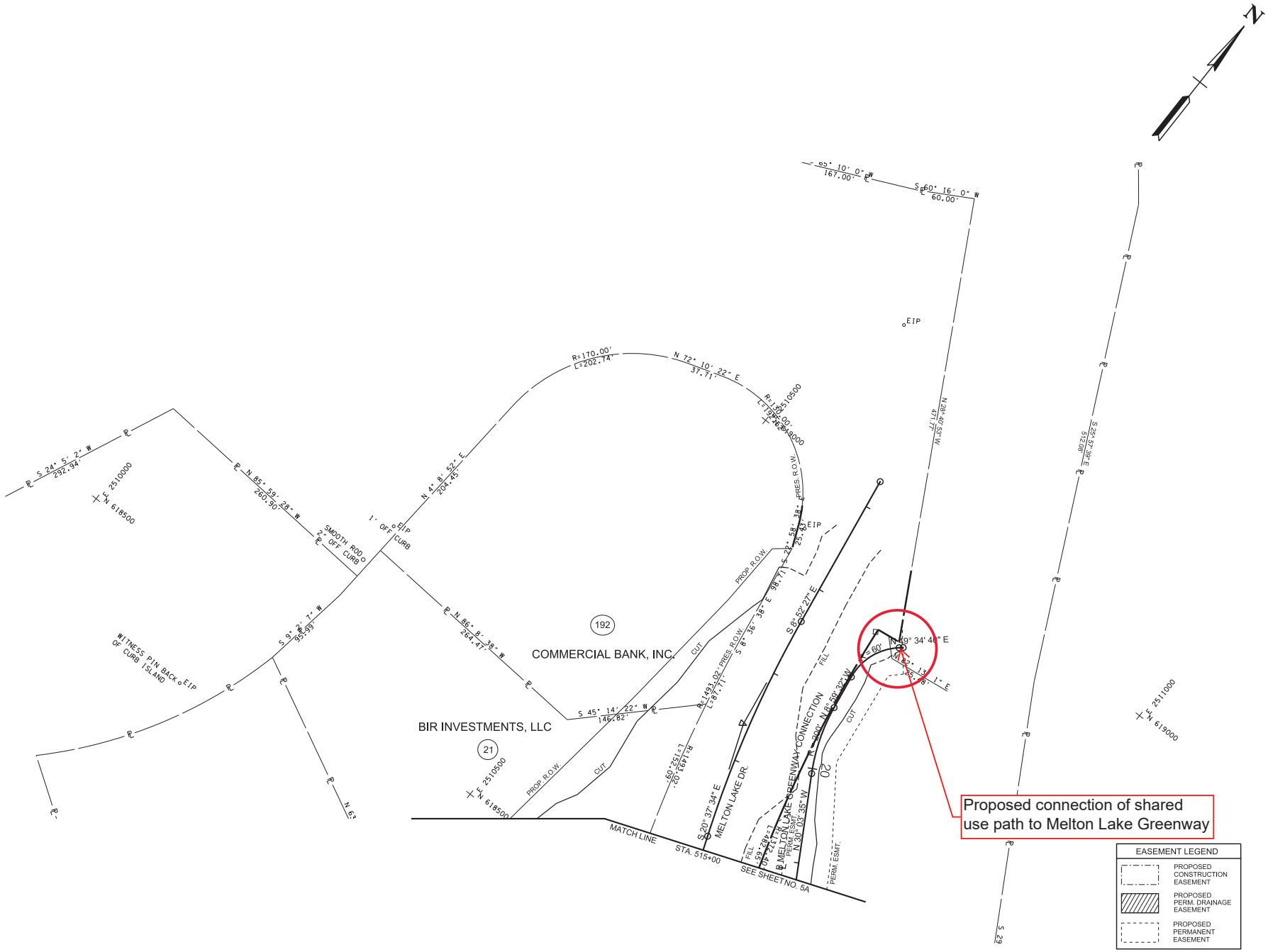
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21A



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
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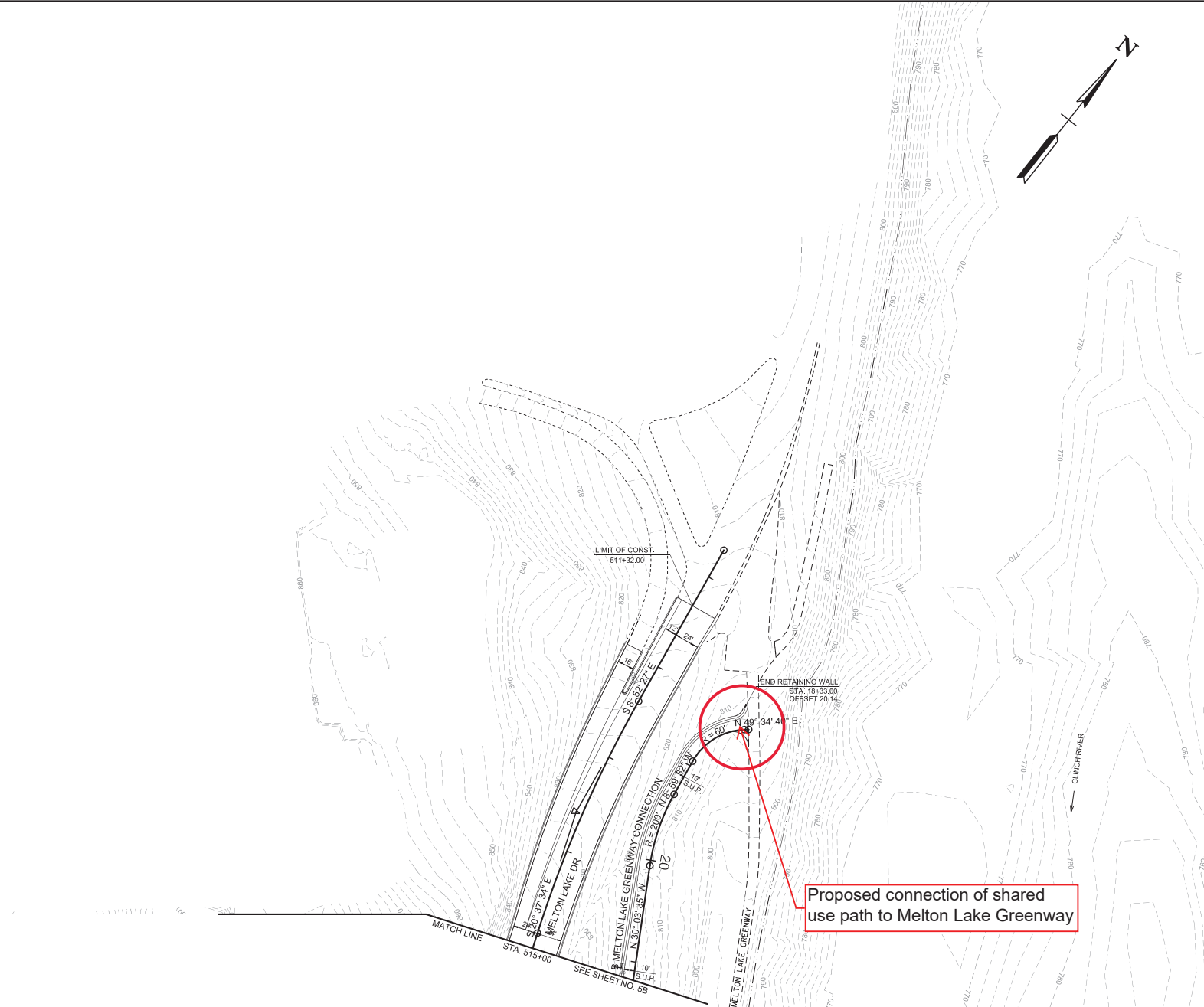
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
c:\volkert_pw_workingdir\molly.king\d0374966\021B.sht

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
COMMISSIONER AND
DEPUTY GOVERNOR

BILL LEE
GOVERNOR

June 26, 2025

Mr. Jon Hetrick
Recreation and Parks Director
City of Oak Ridge
jhetrick@oakridgetn.gov

Re: Intent to make Section 4(f) *de minimis* Finding for Tennessee Centennial Golf Course, State Route (SR)-170 (from SR-62 Interchange to SR-9 (US-25W)) Project, TDOT PIN 124121.00, Anderson County, Tennessee

Dear Mr. Hetrick,

The purpose of this letter is to inform you of the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* Use regarding Tennessee Centennial Golf Course within the limits of the proposed State Route (SR)-170 road widening project in Anderson County, Tennessee (TDOT PIN 124121.00).

The Department of Transportation (DOT) Act of 1966 (Title 49 US Code (USC) 303) includes a special provision – Section 4(f) – which stipulates that FHWA and other DOT agencies cannot approve the use of land from publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public or private historic sites eligible for listing/listed in the National Register of Historic Places (NRHP) unless the following conditions apply:

- There is no feasible and prudent alternative to the use of land; and the action includes all possible planning to minimize harm to the property resulting from such use;
  OR
- FHWA determines that the use of the property will have a *de minimis* impact.

Tennessee Centennial Golf Course has been identified by TDOT as a Section 4(f) recreational resource and is the subject of this Notification Letter and request for Concurrence. TDOT has identified the City of Oak Ridge as the Official with Jurisdiction (OWJ) over Tennessee Centennial Golf Course. The City of Oak Ridge owns and maintains the Tennessee Centennial Golf Course.

Project Description:

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River (see Project Location Map). The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing "jughandle" intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

Section 4(f) Resource Description:

The Tennessee Centennial Golf Course is owned by the City of Oak Ridge and is open to the public. It is considered significant because it provides recreational activities to the surrounding community. The golf course is over 160 acres in size and its primary purpose is recreation.

Section 4(f) Resource Impact Description:

- The proposed project would acquire 3.585 acres of right-of-way[1] from the 160 acres (approximately 2.2 percent of total golf course acreage) from the Tennessee Centennial Golf Course for transportation use. The proposed acquisition would result in minor impacts to the parcel's frontage and would not impact any of the golf course's structures, recreational facilities, or regularly maintained areas.
- It is anticipated that during construction, access to Tennessee Centennial Golf Course may be temporarily impacted in order to make improvements. TDOT intends to maintain access to Tennessee Centennial Golf Course throughout construction by implementing phased construction.
- Based on the limited project footprint and lack of adverse effect to the features and functions of the property, TDOT has determined that the proposed project would result in a *de minimis* use to Tennessee Centennial Golf Course.

Please note that this letter is not for the purposes of land acquisition or approval of land acquisition purchases and/or amounts. By providing your signature on this letter, as the OWJ over Tennessee Centennial Golf Course, the City of Oak Ridge is not agreeing to TDOT's acquisition of land or easements identified and discussed throughout this letter. The acquisition of right-of-way or easements will occur during the right-of-way phase of project development and will be coordinated through TDOT's Right-of-Way Division.

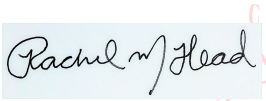
Once the OWJ acknowledges that they are aware that TDOT and FHWA are proposing to make a *de minimis* impact determination for Tennessee Centennial Golf Course, TDOT will place a public notice in the local paper, followed by a 21-day comment period to provide the public with an opportunity for review and comment on the anticipated impacts of the proposed project on Tennessee Centennial Golf Course. After

[1] *This acreage is based on the Line and Grade Plans for Design Segment 1, TDOT PIN 124121.01. Impacts to the TN Centennial Golf Course are shown on Design Tract 10 (1.714 acres) and Design Tract 14 (1.871 acres).*

considering any comments received from the public, if the City of Oak Ridge has concurred in writing that the proposed project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, then FHWA may finalize the *de minimis* impact determination as specified in 23 CFR 774.5(b).

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,



Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

Attachments:

- OWJ Concurrence Form
- Project Location Map
- Resource Location Map
- Line and Grade Plans – Marked Sheets

City of Oak Ridge Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over Tennessee Centennial Golf Course, I acknowledge that FHWA is proposing to make a *de minimis* finding.

Acknowledgement that FHWA is proposing to make a *de minimis* finding regarding the potential need for 3.58 acres of use from Tennessee Centennial Golf Course as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: 8/19/2025

Name: Randall W. Hemann

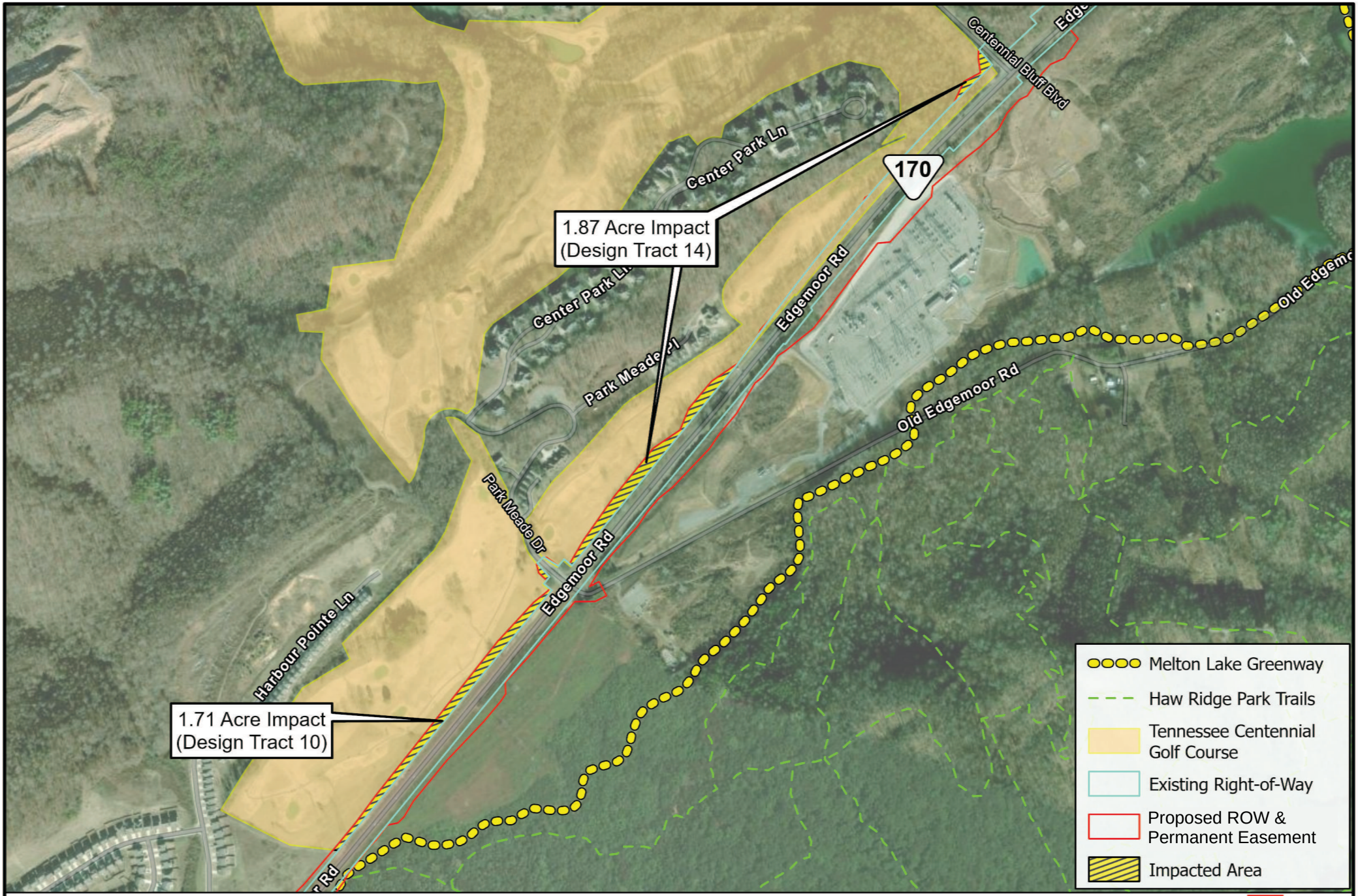
Title: City Manager

City of Oak Ridge

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243



Tennessee Centennial Golf Course

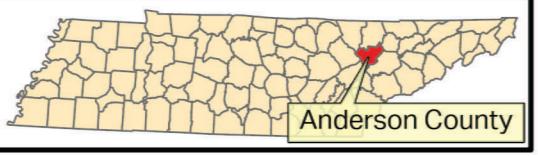
TN TDOT Department of Transportation

Project

State Route 170
From SR 62 to SR 9/US 25W
Anderson County, TN, PIN 124121.00

0 612.5 1,225 2,450
Feet

N



Index Of Sheets

LINE AND GRADE INDEX OF SHEETS

TYPICAL SECTIONS	2
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PRESENT LAYOUTS	4 – 4A
RIGHT-OF-WAY DETAILS	5 – 5A
PROPOSED LAYOUTS	6 – 6E
PROPOSED PROFILES	7 – 7E
SIDE ROADS PROFILES	8 – 8E
DRAINAGE MAPS	9 – 9
ROADWAY CROSS SECTIONS	10 – 10
SIDE ROAD CROSS SECTIONS	11 – 11

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ANDERSON COUNTY

SR 170
FROM S.R. 62 (OAK RIDGE HIGHWAY)
TO NEAR MELTON LAKE DRIVE (IA)(TMA)

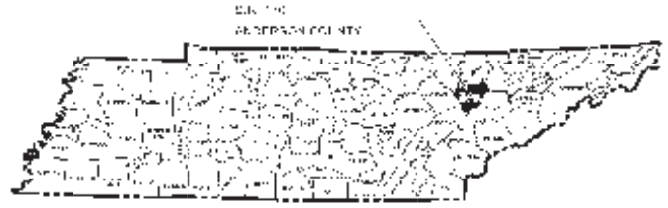
LINE AND GRADE

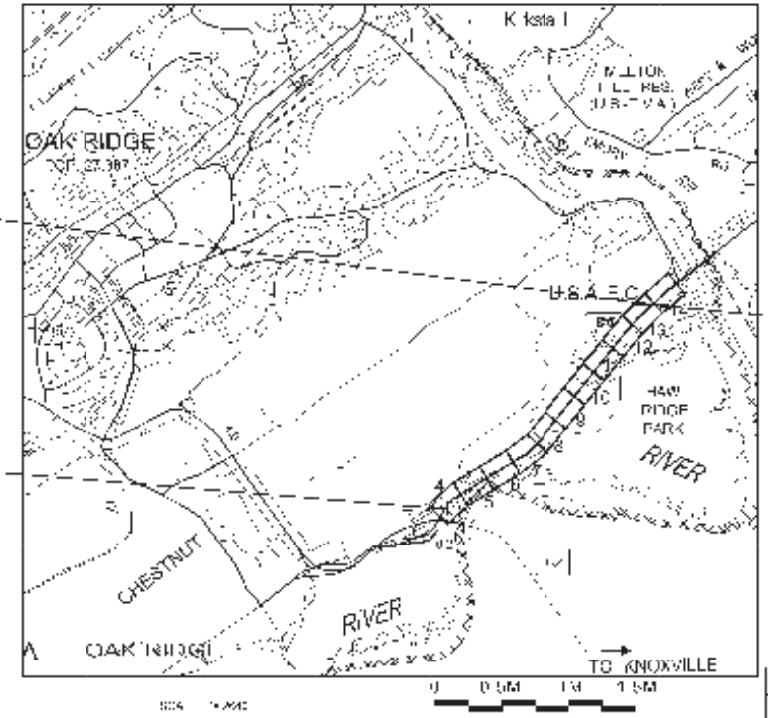
GRADE, DRAIN, BASE, PAVE, AND PAVEMENT MARKINGS

STATE GROUP NO. [illegible]

TENN.

2020





0.024 022[illegible]4
END PROJ. NO. STP-170 (15) PREL M.
STA. 213+51.70

0.024-0221-14
BEGIN PROJ. NO. STP-170 (16) PRELIM.
STA. 105+52.00

N

NO EXCLUSIONS

ADJACENT PROJECT
0.024 0221 14
BEGIN PROJ. NO. STP-170 (18) PREL M.
STA. 2[illegible]+85.00

LINE AND GRADE PLANS

SPECIAL NOTES

PROPOSED WORK IS TO BE ADJUSTED BY THE CONTRACTOR AT NO EXTRA COST TO THE DEPARTMENT WHEN IT IS DETERMINED BY THE ENGINEER THAT SUCH ADJUSTMENT IS NECESSARY TO MEET THE REQUIREMENTS OF THE PLANS.

THIS PROJECT IS TO BE CONSTRUCTED UNDER THE PROVISIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2021 AND ADDITIONAL STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS AS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TEST PROJECT GRADED [illegible]

DESIGNED BY: [illegible]

PREPARED BY [illegible] SUPERVISED [illegible]

P.E. NO. [illegible]

PIN NO. [illegible]

SURVEY [illegible]

TRAFFIC DATA	
ADT (2020)	[illegible]
ADT (2040)	[illegible]
D [illegible]	[illegible]
T	[illegible]
T (SU)	[illegible]
T (C)	[illegible]
V	[illegible]

ROADWAY LENGTH 2.159 MILES

[illegible]

[illegible] DEPUTY COMMISSIONER & CHIEF ENGINEER

[illegible] DEPUTY GOVERNOR & CHIEF OF STAFF

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

ENGINEER-DIRECTOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE BOOK	DEED DOCUMENT REFERENCE PAGE	LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
~~1~~	~~OAK RIDGE MEMORIAL PARK~~	~~105~~	~~003.00~~			~~134.597~~		~~134.597~~				~~134.597~~					
2	UT FARM LAND	101	012.00	B-8	367	1120.249		1120.249	0.933		0.933	1119.316					
3	TVA					7.639		7.639				7.639		0.432 (5)			
3A	TVA													2.300 (5)			
4	MACK (CENTENNIAL) LLC	107H A	001.00	1802	1680	28.878		28.878	0.556		0.556	28.322					
5	TVA					2.936		2.936				2.936		0.566 (5)			
6	H.E. BITTLE III	107H A	002.00	1695	1054	5.056		5.056	0.137 (1)		0.137 (1)	4.919					
7	H.E. BITTLE III	107B A	065.00	1695	1037				0.500 (2)		0.500 (2)						
8	CITY OF OAK RIDGE, HAW RIDGE PARK	101	011.00				863.896	863.896		2.654 (3)	2.654 (3)		861.242				
9	H.E. BITTLE III	107B A	063.02	1695	1037	5.956		5.956	0.651		0.651	5.305					
10	CITY OF OAK RIDGE	101G A	001.00			36.884		36.884	1.714		1.714	35.170					
11	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	002.00	1558	1192	2892 S.F.		2892 S.F.	1667 S.F.		1667 S.F.	1225 S.F.					
12	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	003.00	1559	1192	2897 S.F.		2897 S.F.	1215 S.F.		1215 S.F.	1682 S.F.					
13	TVA	101	017.00				110.959	110.959					110.959	5.853 (5)			
14	CITY OF OAK RIDGE	101G A	001.00			126.148		126.148	1.871 (4)		1.871 (4)	124.277					
15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	1.559		1.559	19.928					
214	TVA					1.706		1.706				1.706		0.119 (5)			
ACQUISITION TOTALS (ACRES)										10.642				9.271			

(1) INCLUDES 4,450 S.F. IN PARCEL 1 AND 1,517 S.F. IN PARCEL 2

(2) INCLUDES 10,216 S.F. IN PARCEL 1 AND 11,560 S.F. IN PARCEL 2

(3) INCLUDES 1,135 S.F. IN PARCEL 1, 31,074 S.F. IN PARCEL 2, AND 72,417 S.F. IN PARCEL 3,

(4) INCLUDES 875 S.F. IN PARCEL 1, 69,329 S.F. IN PARCEL 2, 363 S.F. IN PARCEL 3, 185 S.F. IN PARCEL 4 AND 10,747 S.F. IN PARCEL 5

(5) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	52.371	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	8.676	(AC)
TOTAL DISTURBED AREA	61.047	(AC)
TOTAL PROJECT AREA	122.094	(AC)

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

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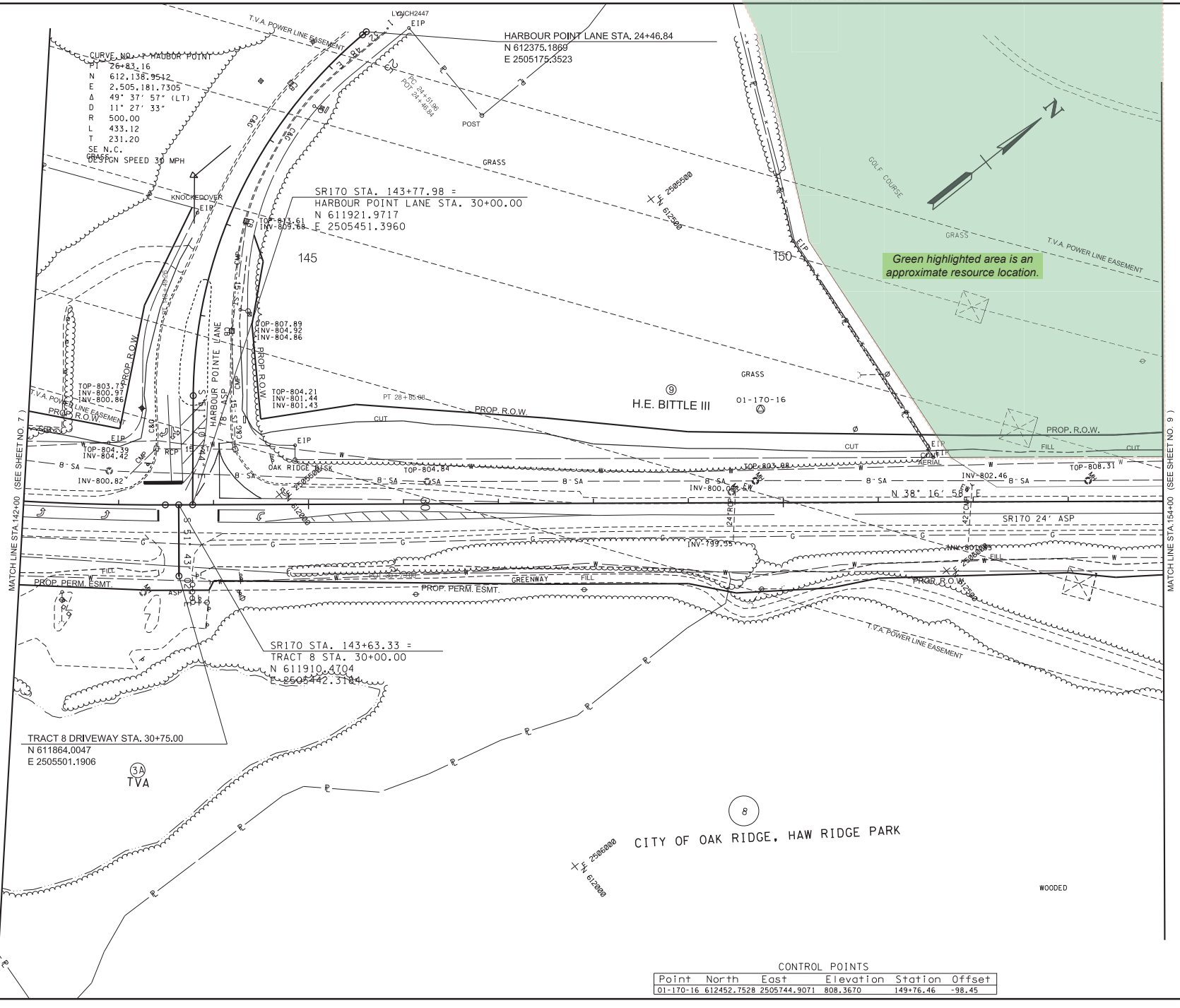

CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-16	612452.7528	2505744.9071	808.3670	149+76.46	-98.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8

LINE AND GRADE PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

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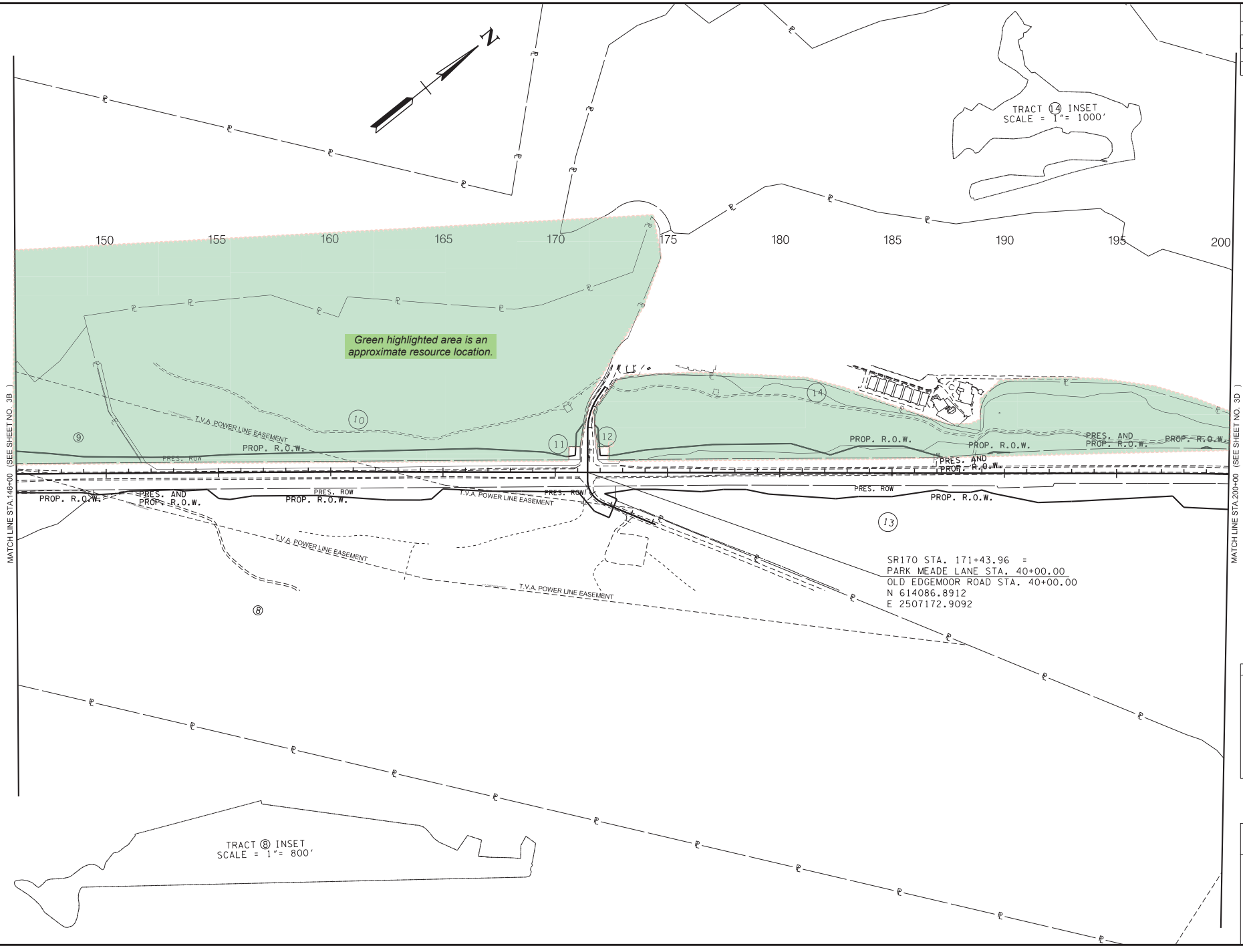

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3C

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 146+00 TO STA. 200+00
SCALE: 1"=200'

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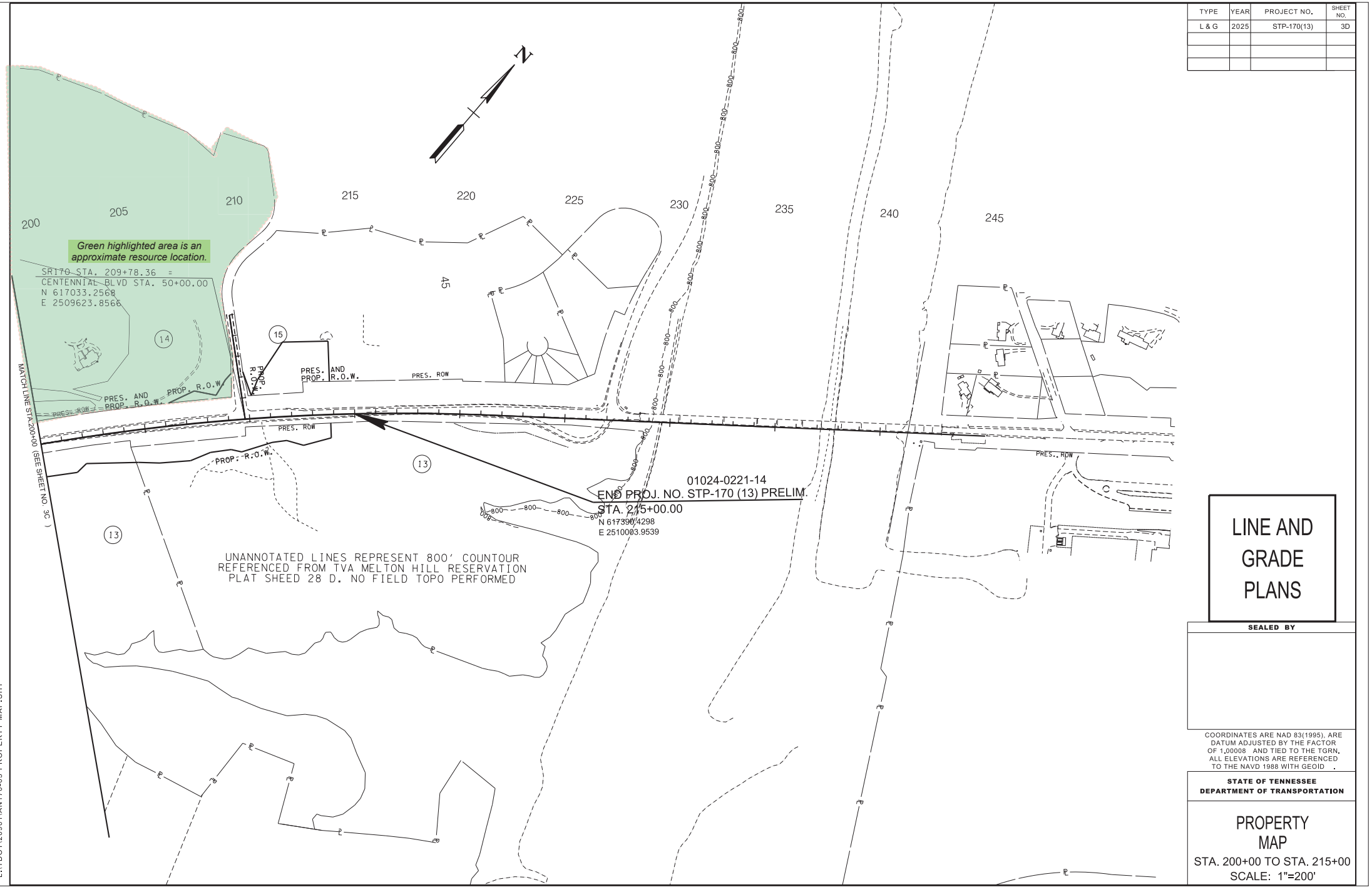

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3D

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 200+00 TO STA. 215+00
SCALE: 1"=200'

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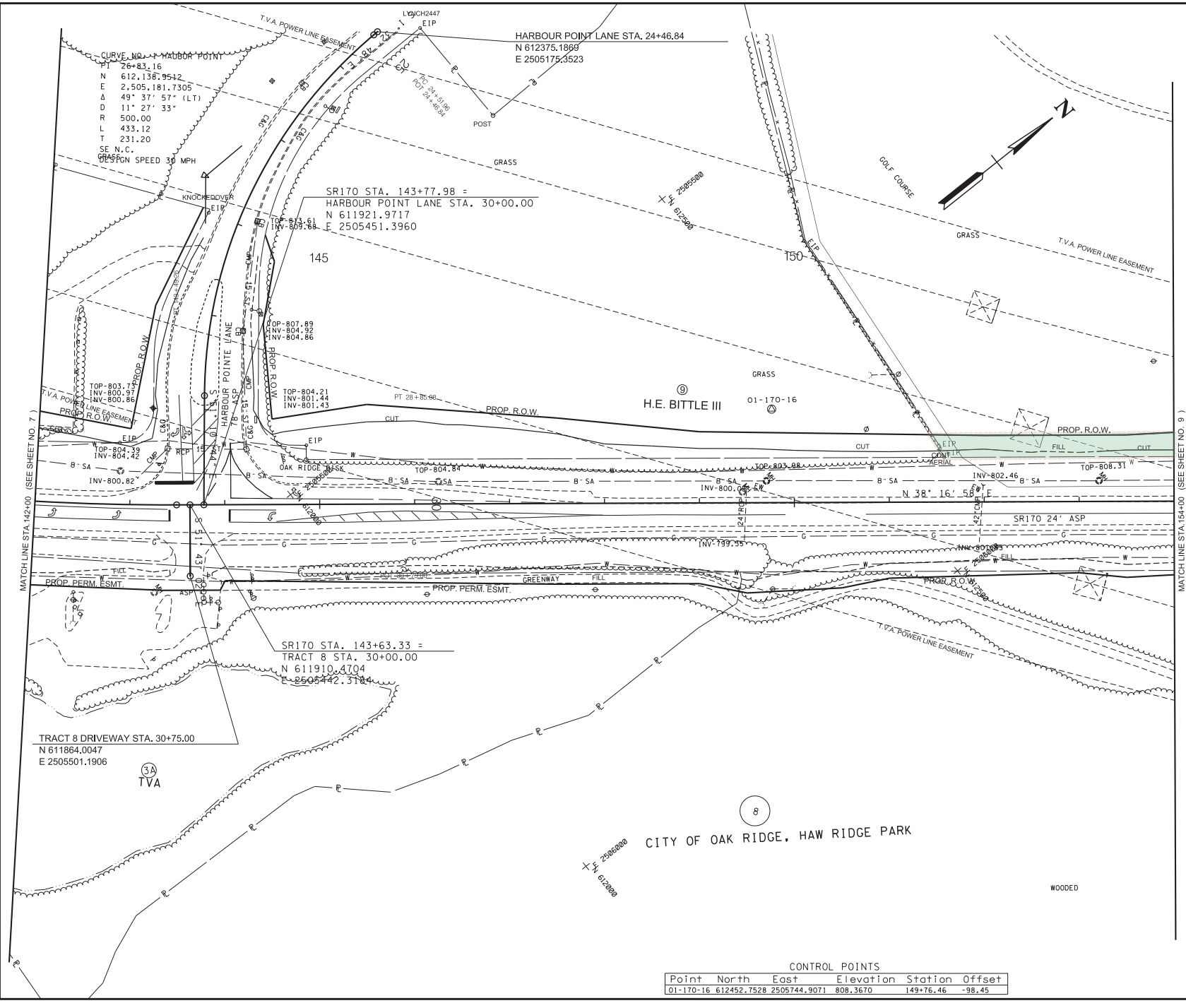

Blue highlighted area is an approximate impact location.

CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-16	612452.7528	2505744.9071	808.3670	149+76.46	-98.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

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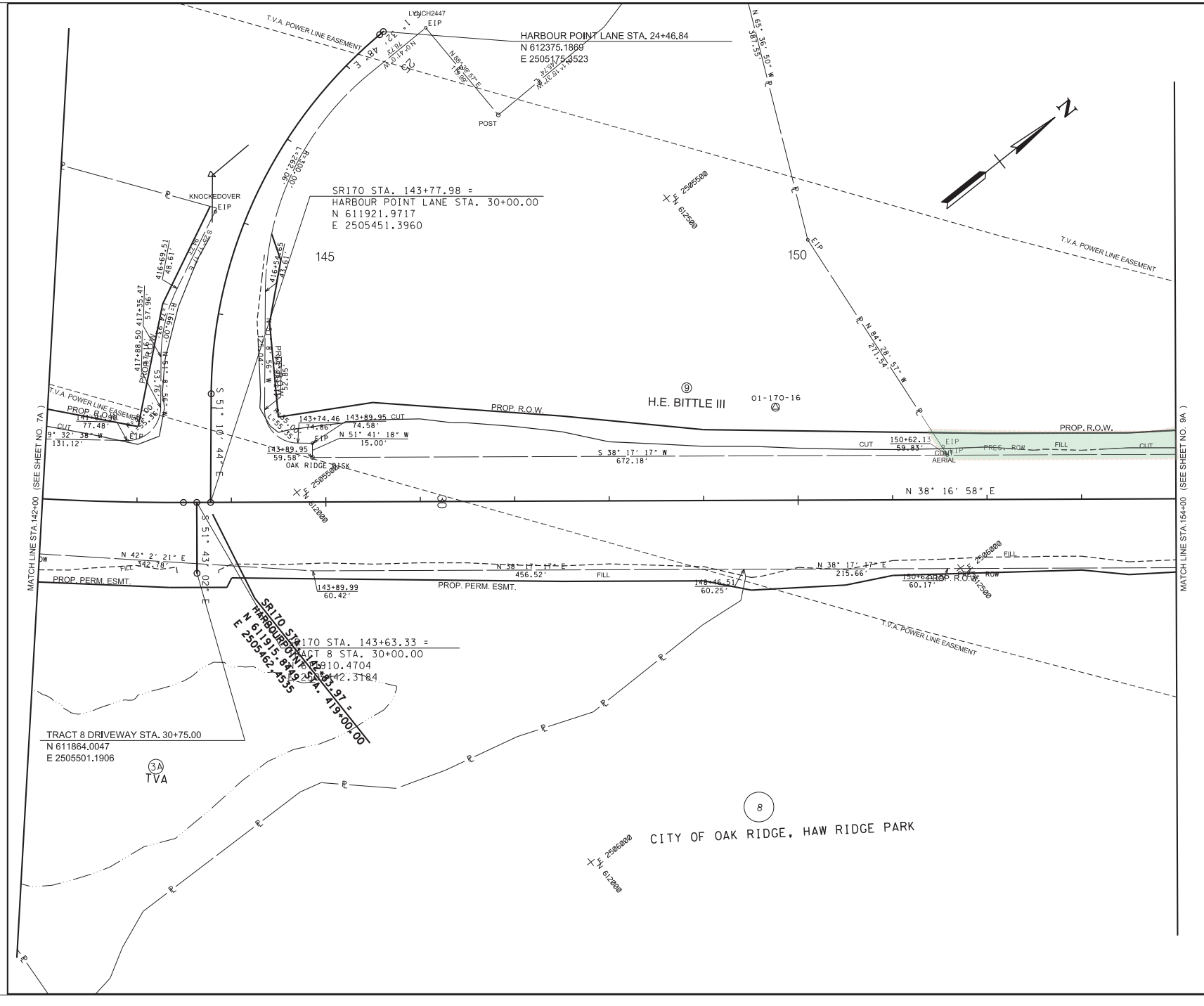

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8A

Blue highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

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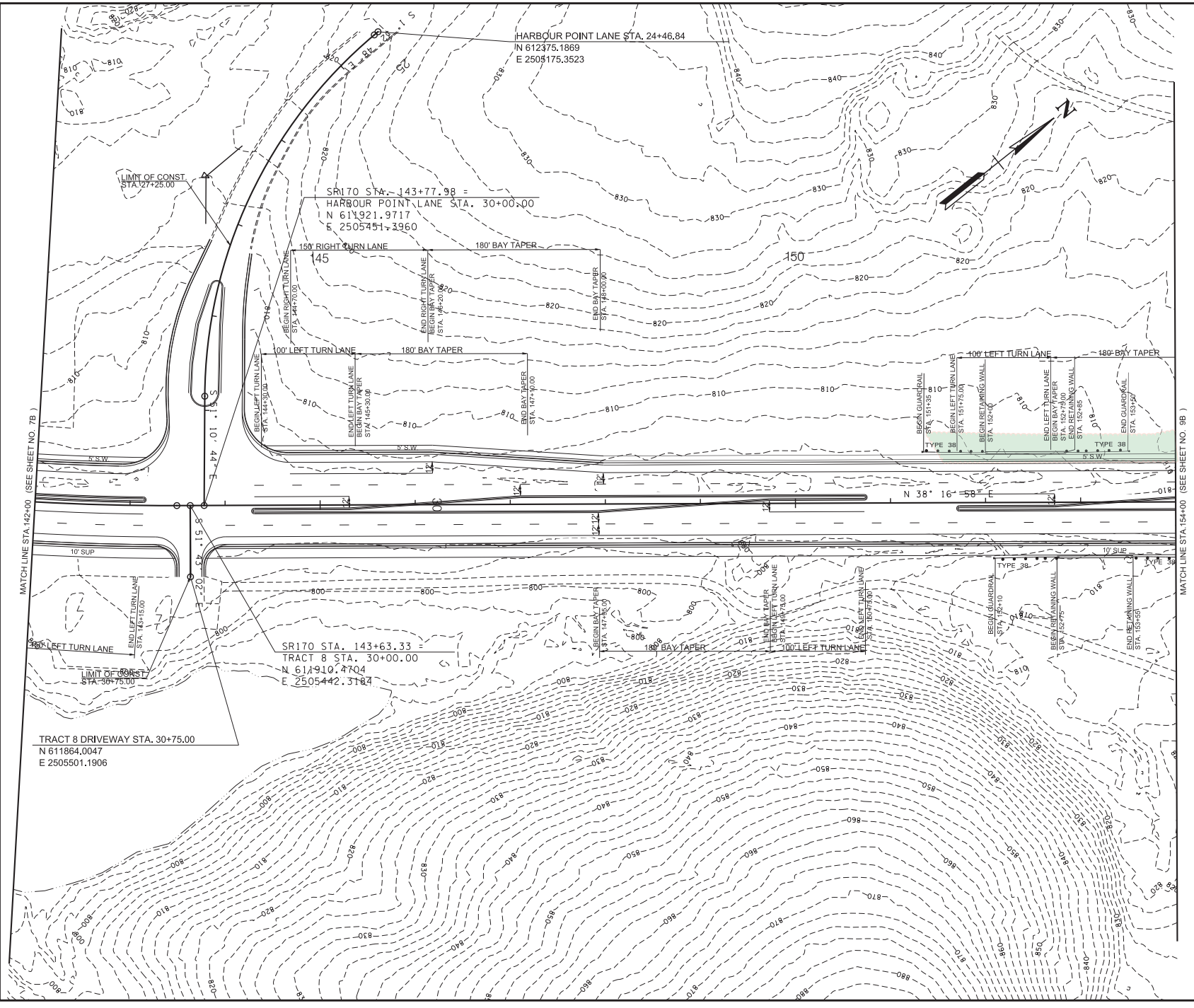

Green highlighted area is an approximate impact location.

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8B

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

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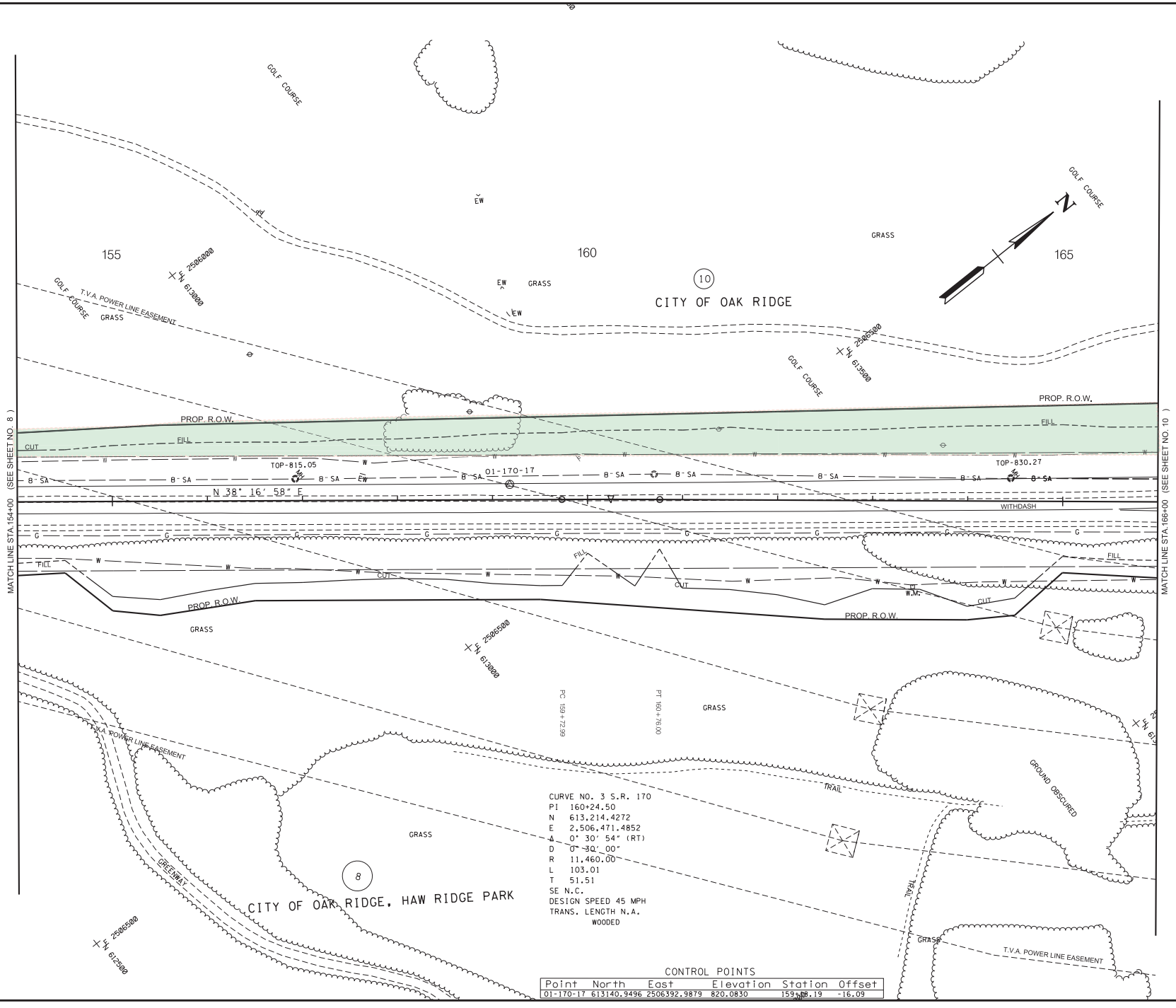
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-17	613140.9496	2506392.9879	820.0830	159+08.19	-16.09

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

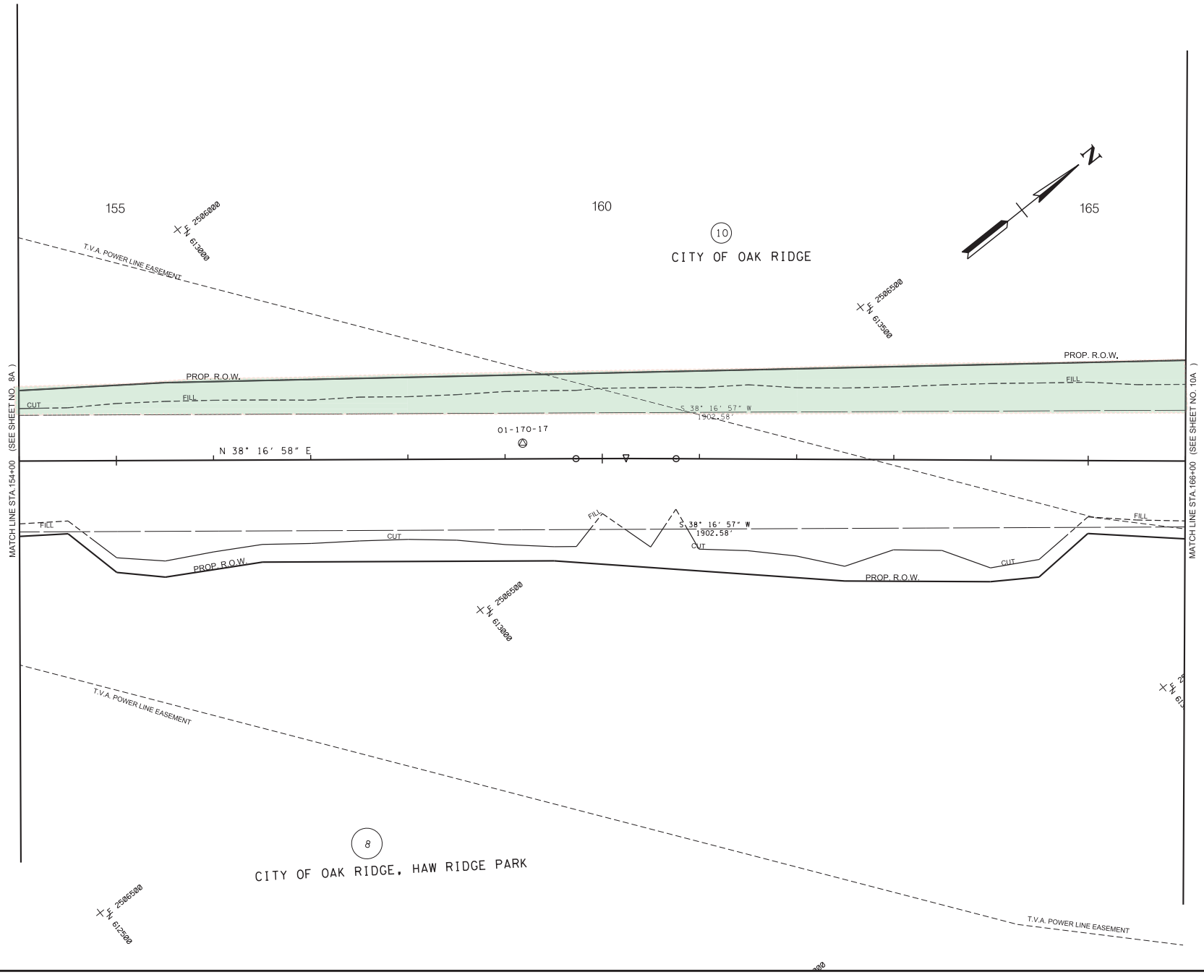
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:53 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9A



Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

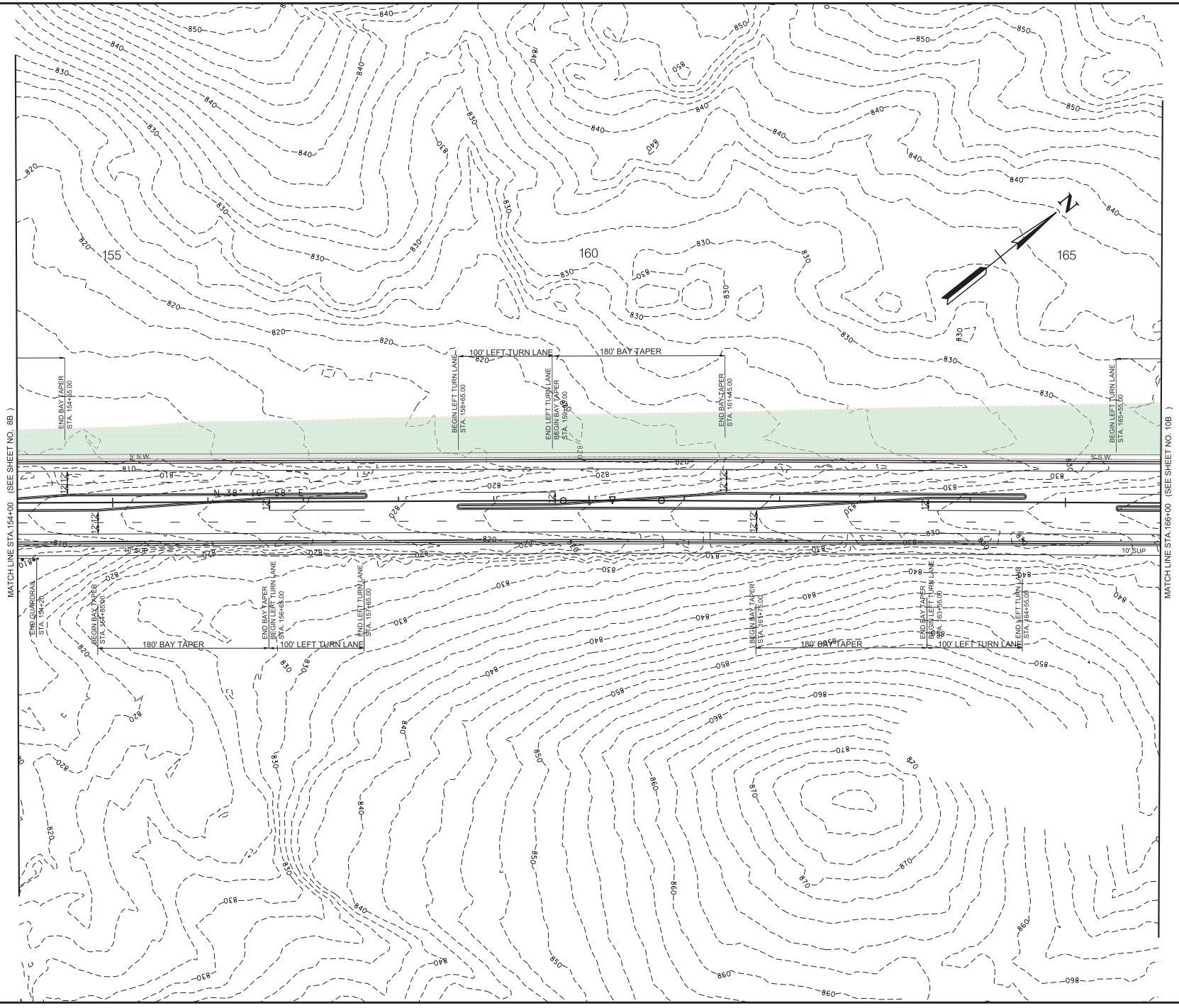
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:54 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9B

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

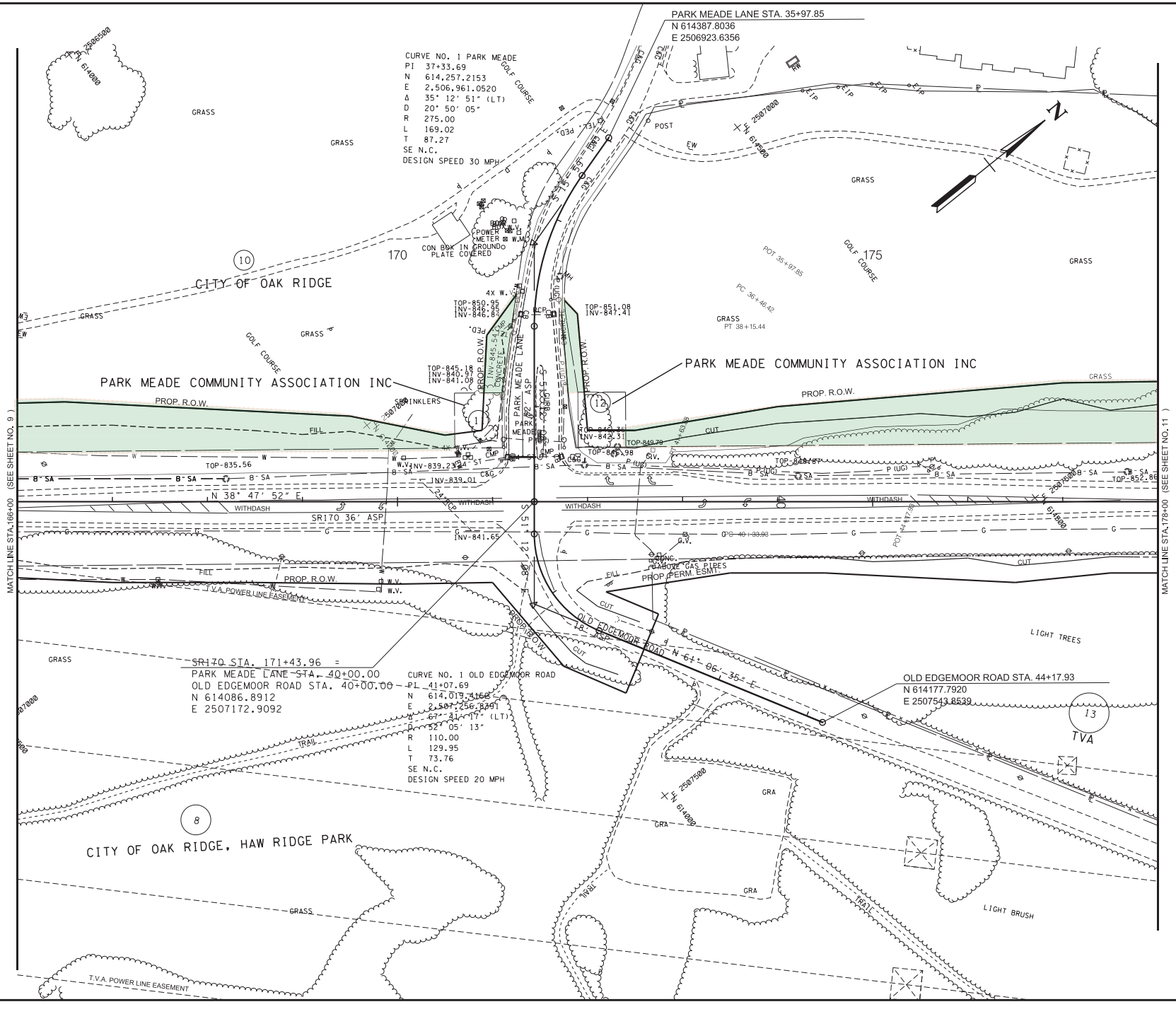
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:55 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

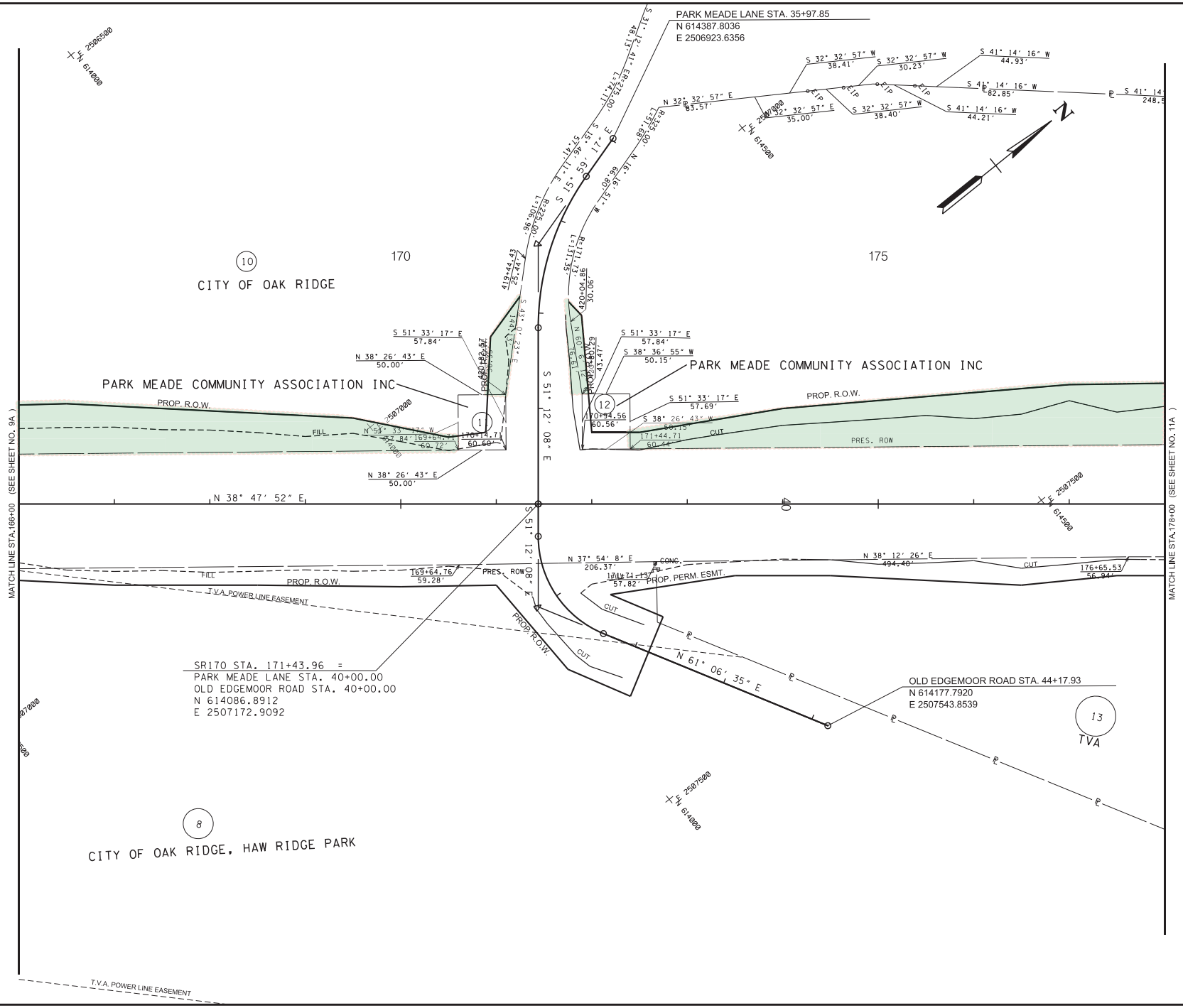
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:00:58 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10A

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

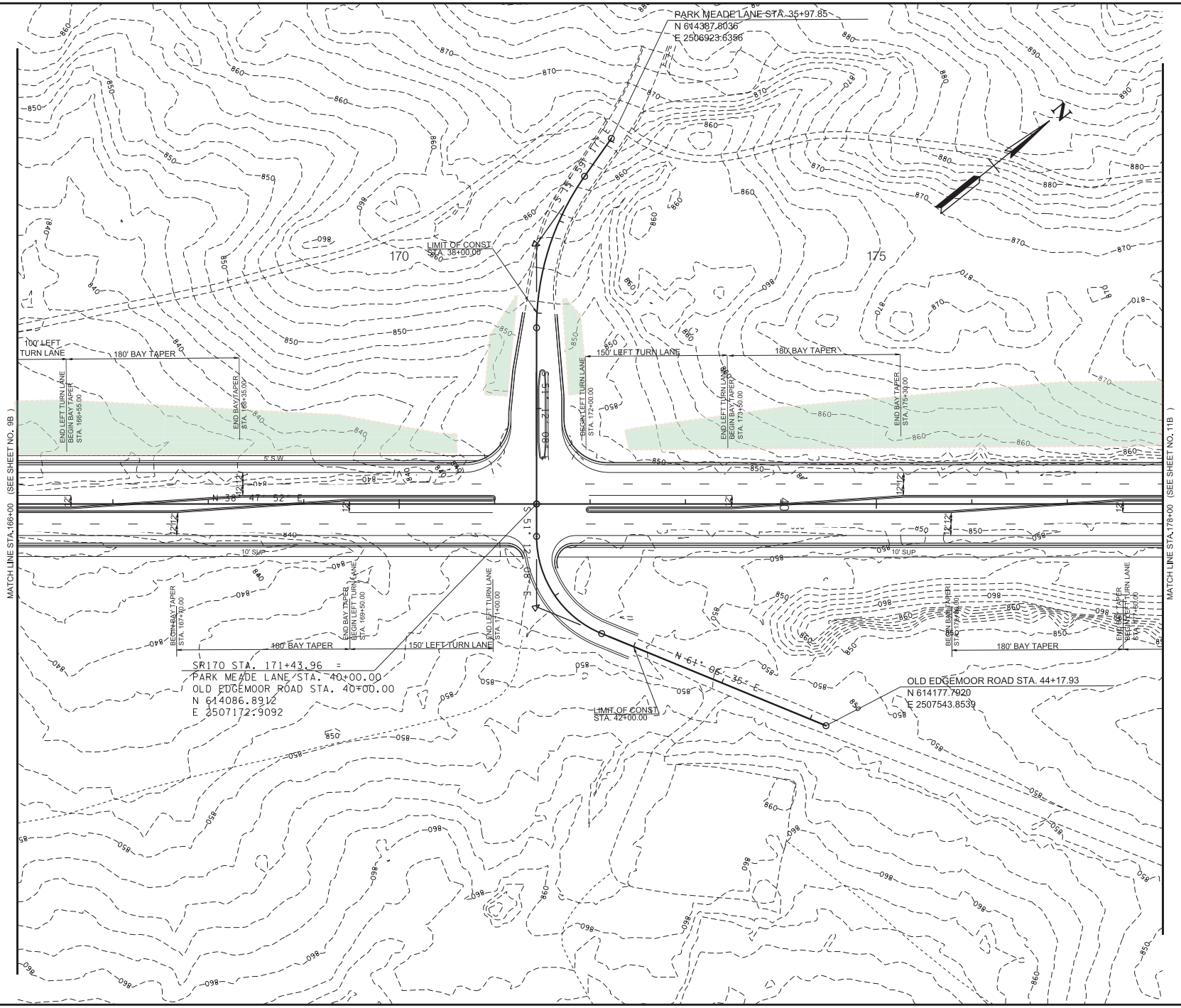
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:01:00 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10B

Green highlighted area is an approximate impact location.

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

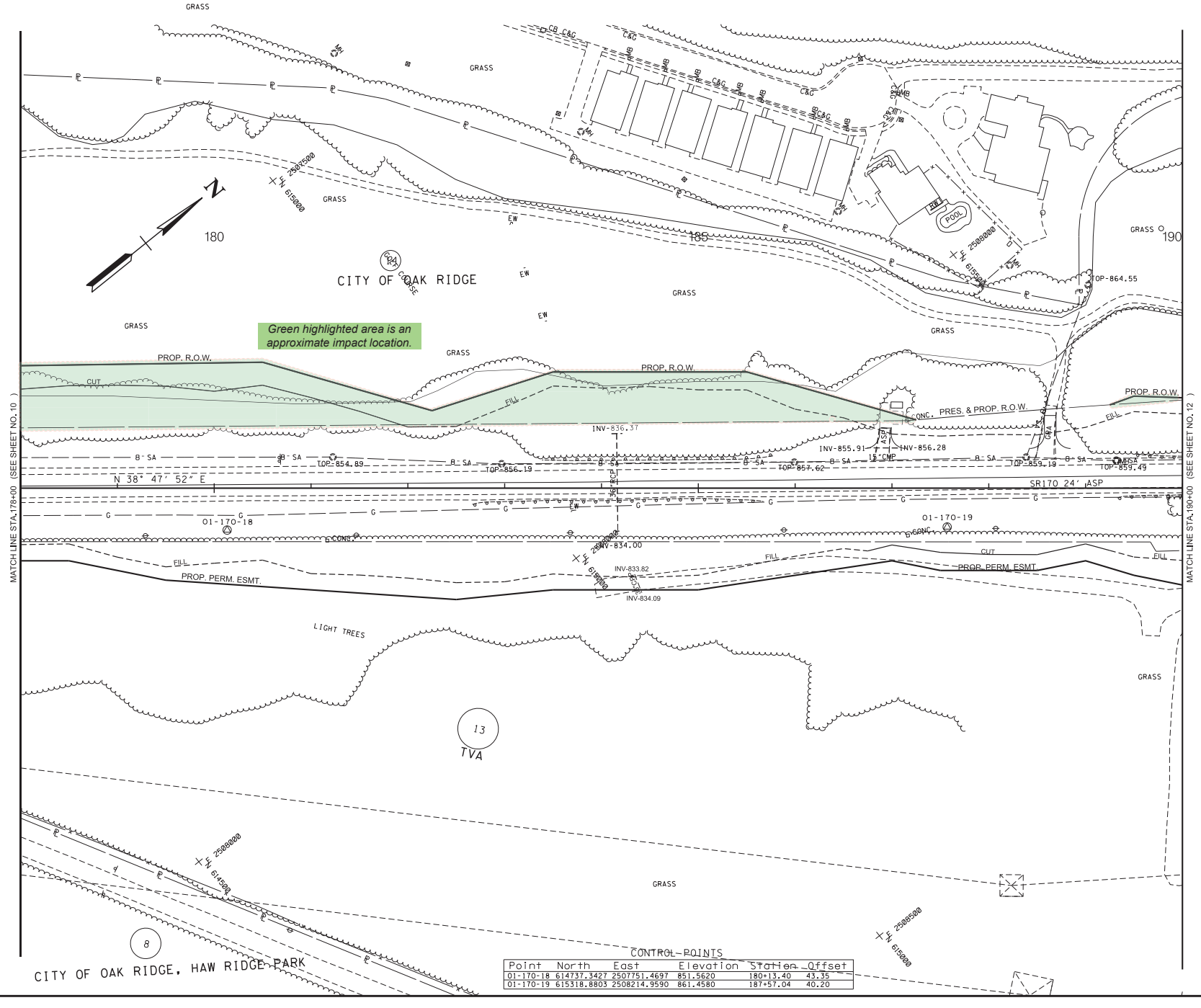
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:01:01 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-18	614737.3427	2507751.4697	851.5620	180+13.40	43.35
01-170-19	615318.8803	2508214.9590	861.4580	187+57.04	40.20

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

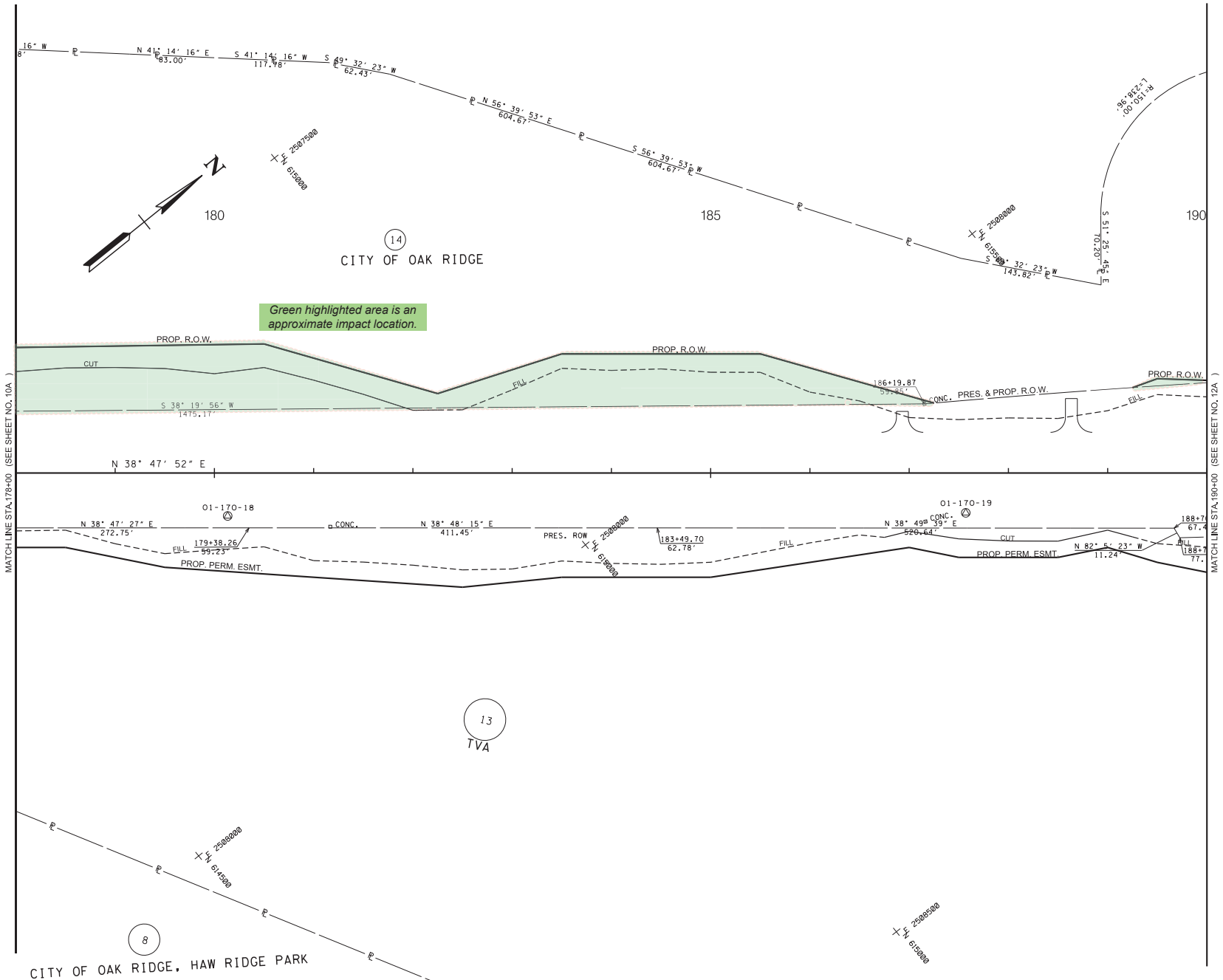
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:04 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11A



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

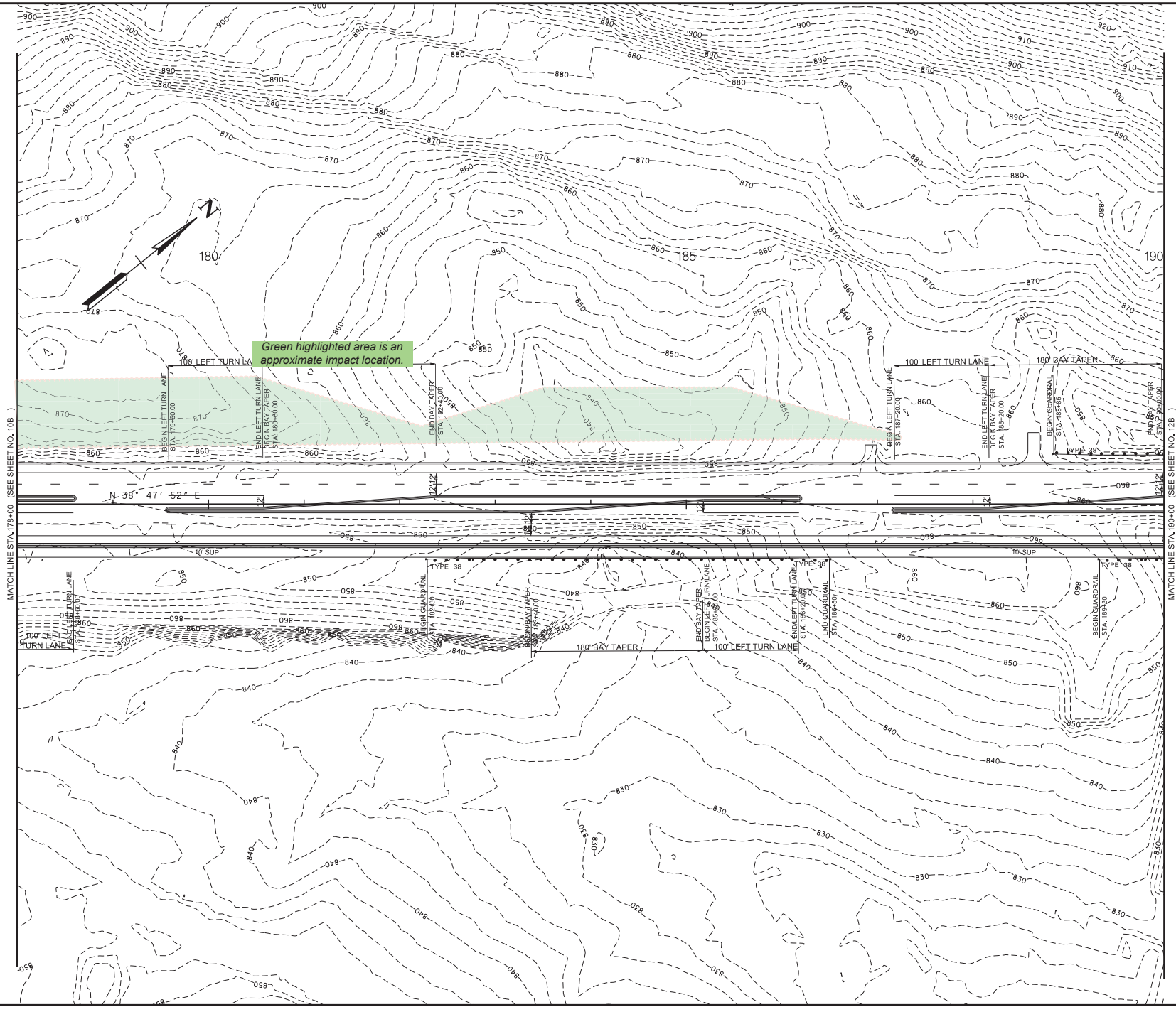
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:05 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

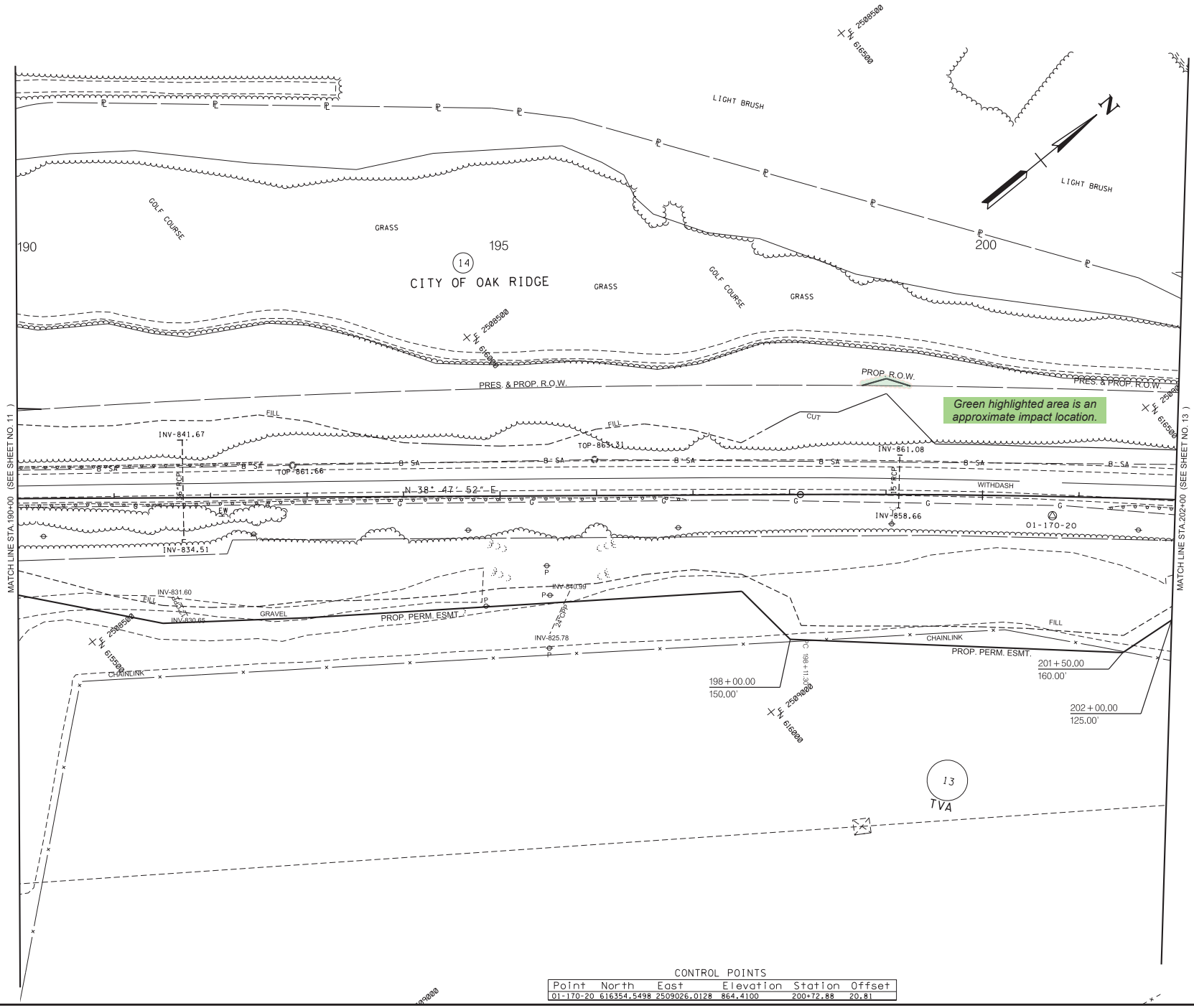
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:06 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-20	616354.5498	2509026.0128	864.4100	200+72.88	20.81

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

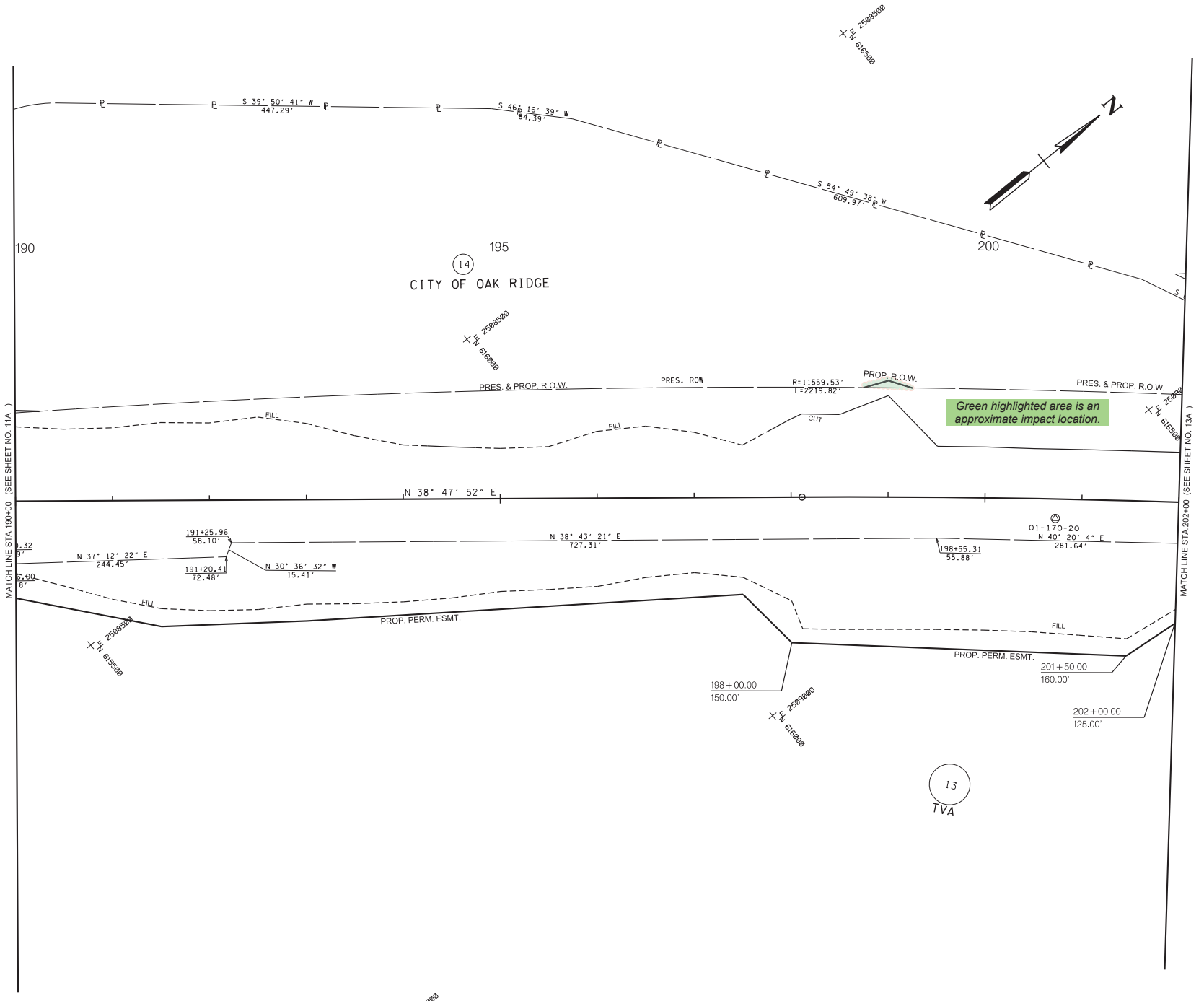
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

3/5/2025 2:01:10 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12A



LINE AND GRADE PLANS

SEALED BY

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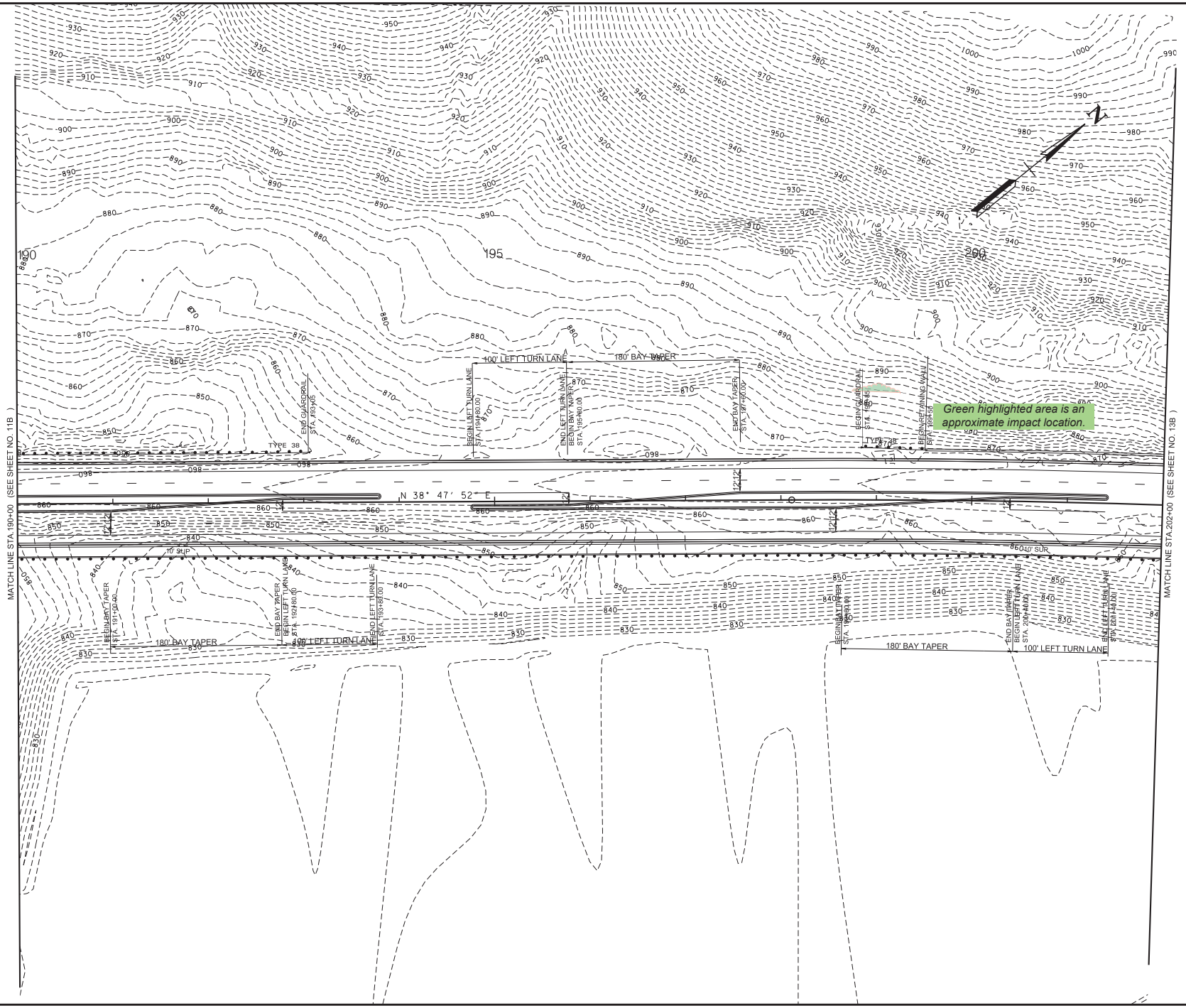
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

3/5/2025 2:01:11 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12B

LINE AND GRADE PLANS

SEALED BY

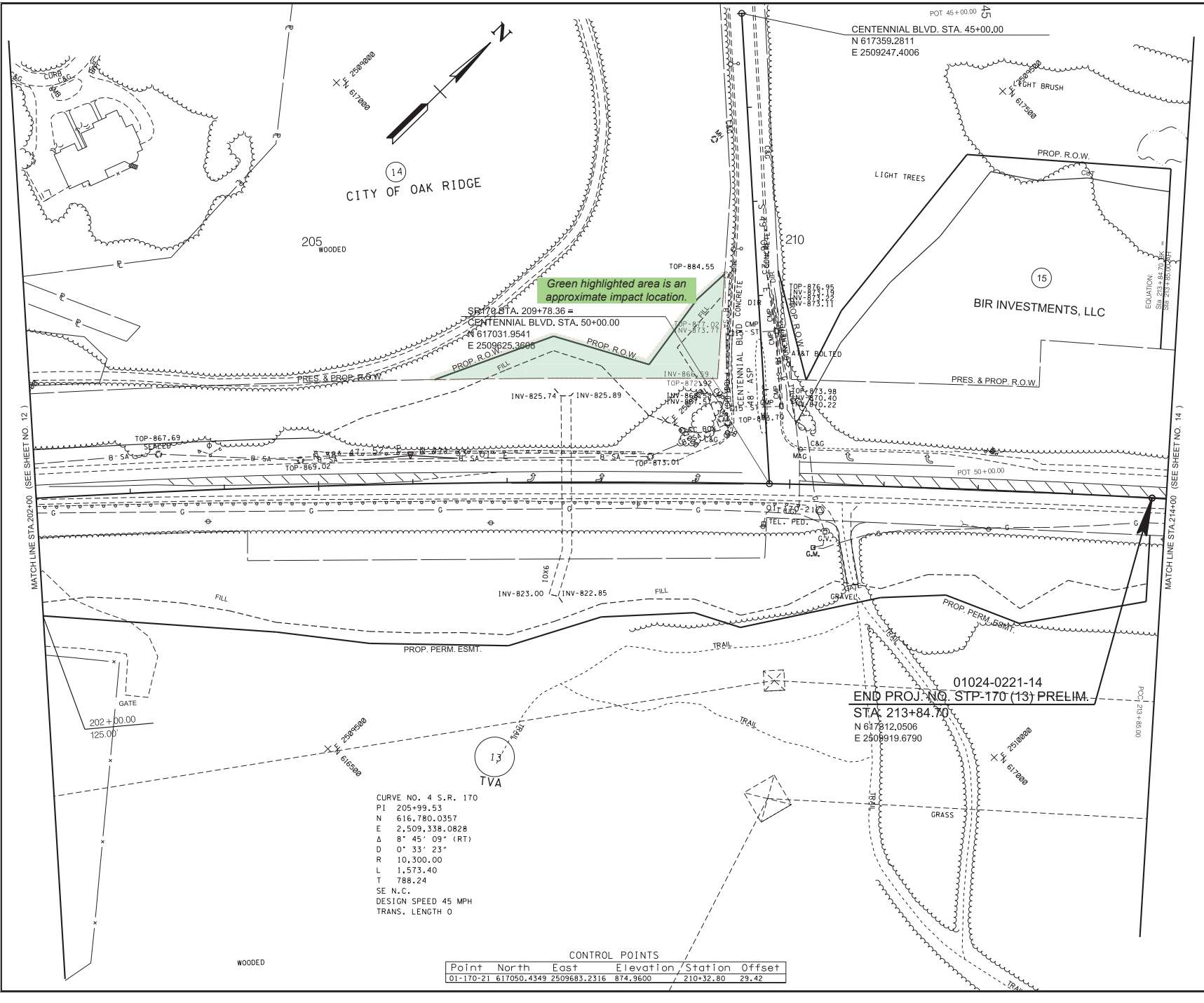
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

3/5/2025 2:01:12 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:16 PM
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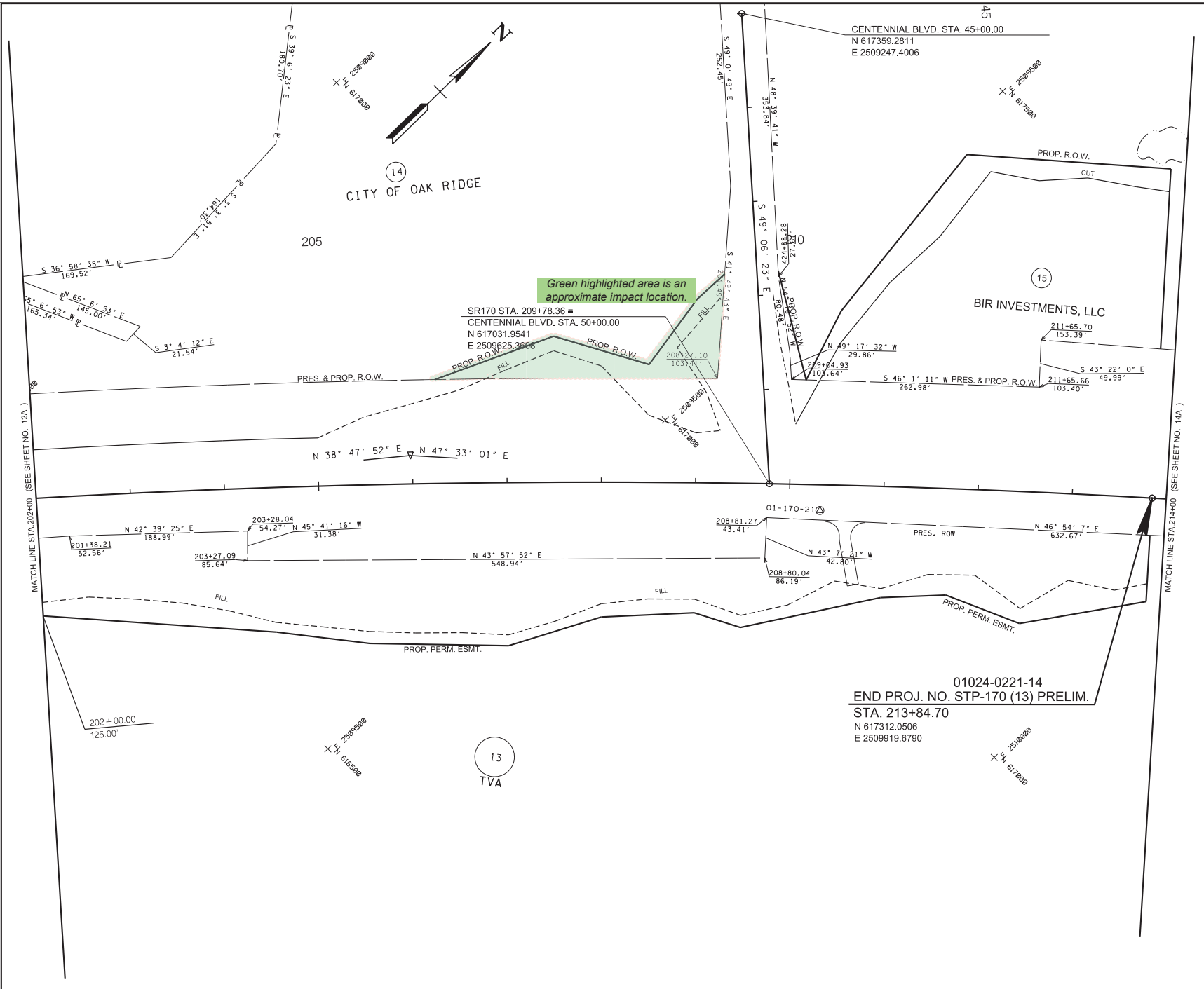


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13A

LINE AND GRADE PLANS

SEALED BY

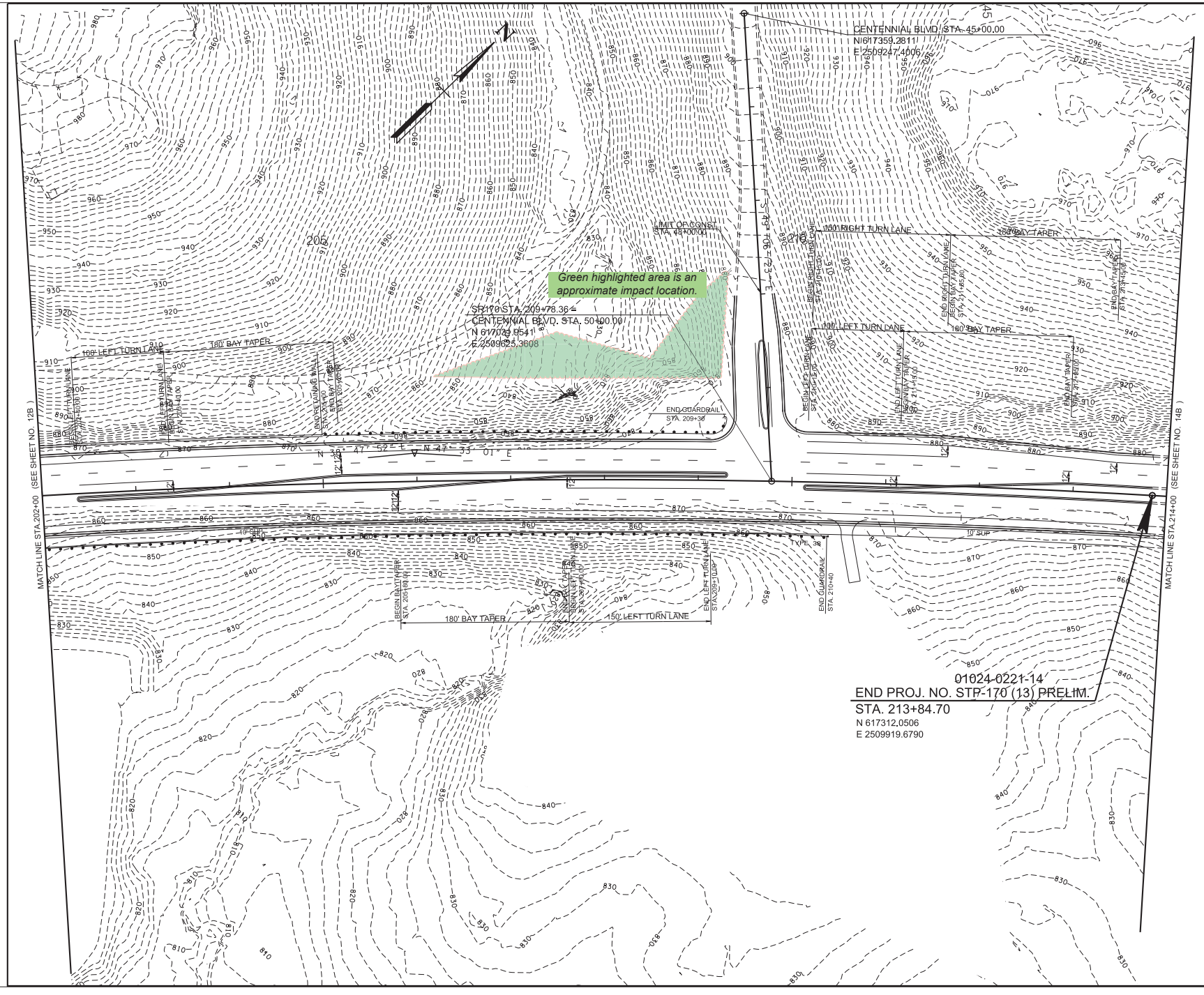
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:17 PM
L:\TDOT\20901\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:18 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

BUTCH ELEY
COMMISSIONER AND
DEPUTY GOVERNOR

BILL LEE
GOVERNOR

July 9, 2025

Ms. Anne Patrick
Land Use Specialist - Program Manager
Tennessee Valley Authority
awpatrick@tva.gov

Re: Intent to make Section 4(f) *de minimis* Finding for TVA's Melton Hill Reservoir, State Route (SR) 170 (from SR-62 Interchange to SR-9 (US-25W) Project, PIN 124121.00, Anderson County, Tennessee

Dear Ms. Patrick,

The purpose of this letter is to inform you of the Tennessee Department of Transportation's (TDOT) and Federal Highway Administration's (FHWA) intention to make a Determination of Section 4(f) *de minimis* use regarding Tennessee Valley Authority's (TVA) Melton Hill Reservoir within the limits of the proposed State Route (SR)-170 road widening project in Anderson County, Tennessee (TDOT PIN 124121.00).

The Department of Transportation (DOT) Act of 1966 (Title 49 US Code (USC) 303) includes a special provision – Section 4(f) – which stipulates that FHWA and other Department of Transportation agencies cannot approve the use of land from publicly owned parks, recreation areas, wildlife and waterfowl refuges, and public or private historic sites eligible for listing/listed in the National Register of Historic Places (NRHP) unless the following conditions apply:

- There is no feasible and prudent alternative to the use of land; and the action includes all possible planning to minimize harm to the property resulting from such use;

OR

- FHWA determines that the use of the property will have a *de minimis* impact.

Parcels 57, 59, 74, 90, 91, and 92 of TVA's Melton Hill Reservoir were evaluated by TDOT for potential Section 4(f) recreational resources. Because the use of Parcels 57 and 92 (Zone 4 – Natural Resource Management) is more specific to shoreline management and Parcel 74 (Zone 2 – Project Operations) is specific to operations, they are exempt from Section 4(f) recreational resource impacts. Parcels 59 and Parcel 90 (Zone 6 – Recreation) and 91 (Zone 3 – Sensitive Resource Management) have been identified by TDOT as Section 4(f) recreational and/or a potential wildlife refuge resources and are the subject of this

Notification Letter and request for Concurrence.[1] TDOT has identified TVA as the Official with Jurisdiction (OWJ) over Melton Hill Reservoir. Portions of Melton Hill Reservoir are co-located with Solway Park, Haw Ridge Park, and Melton Lake Greenway which are owned and managed by the City of Oak Ridge. The Section 4(f) impacts and use determination for the above-noted co-related resources will be coordinated in separate requests for review and concurrence.

Project Description:

The Build Alternative that is currently being considered for the proposed project would widen the existing SR-170 from SR-62 to SR-9 (US-25W), construct sidewalks on the north side of the road and a shared use path to the south side, realign side roads, and replace the SR-170 bridge over the Clinch River (see Project Location Map). The Build Alternative would consist of the following improvements:

- To the west of the intersection of SR-170 and Walnut Valley Road, the existing two-lane roadway would be widened to four, 12-ft travel lanes (two in each direction), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path, curb and gutter, and guardrail as needed. A variable width median, left-turn lanes, and right-turn lanes would be implemented as needed along this portion of SR-170.
- To the east of the intersection of SR-170 and Walnut Valley Road, the existing three lane roadway would be widened to five lanes, consisting of four, 12-ft travel lanes (two in each direction), a 12-ft two-way left-turn lane (TWLTL), 8-ft outside shoulders, a 5-ft sidewalk to the north, a 10-ft shared use path to the south, curb and gutter, and guardrail as needed. Dedicated right-turn lanes would be implemented as needed along this portion of SR-170.
- The existing two-lane SR-170 bridge over the Clinch River would be replaced as a part of this project. The replacement structure would have a typical section of four, 12-ft travel lanes (two lanes in each direction), a 12-ft center median, 10-ft shoulders, and a 12-ft shared use path to the south. While the 5-ft sidewalk to the north would not be continued across the bridge, the proposed project would provide paved crossings under the bridge on both west and east ends to provide pedestrian and bicycle access to the shared use path on the south side of the bridge.
- The proposed project would modify the existing “jug handle” intersection of SR-170 and Melton Lake Drive by adding an additional left-turn lane on SR-170 for northbound motorists turning from SR-170 eastbound onto Melton Lake Drive. An additional left-turn lane would be added to Melton Lake Drive for eastbound motorists turning from Melton Lake Drive onto SR-170 eastbound.

Section 4(f) Resource Description:

Melton Hill Reservoir is on the Clinch River in East Tennessee. It extends almost 57 miles upstream from Melton Hill Dam to Norris Dam and encompasses 2,578 acres. The TVA reservoir is open to camping year-round, has sheltered picnic tables and pavilions, boat ramps, and allows for many aquatic recreational activities. Approximately 1,895 acres (74 percent) of the reservoir is zoned for Sensitive Resource Management or Natural Resource Conservation uses. In addition, 216 acres (8 percent) of the property is zoned for Recreational use.

- Parcel 57 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA’s Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on

[1] *An additional TVA property, located at Edgemoor Road, Clinton, TN 37716, near the TVA Bull Run Fossil Plant, was also analyzed for potential Section 4(f) impacts. The Kid's Palace, a children's playground within the community park that is leased to Anderson County, is considered a Section 4(f) property but would not be impacted by the proposed project; therefore, no further Section 4(f) coordination is required for Claxton Community Park resources. The Claxton Community Center (Optimist Club Claxton Chapter) and the IBEW Local 760–sponsored ballpark are both leased to a private entity (Optimist Club) and are kept locked with no evidence of public use; therefore, they are excluded from further Section 4(f) analysis.*

undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 57 is not eligible for protections under Section 4(f).

- Parcel 59 is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The parcel fronts Solway and Haw Ridge Parks and is designated for recreational use. Both of the parks have several recreational facilities that include the Solway Park Boat Ramp, the Solway Park Fishing Pier, picnic tables, and more than 30 miles of trails, including mountain biking, hiking, and equestrian trails. Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 59 is eligible for protection under Section 4(f).

- Parcel 74 is designated as Zone 2: Project Operations. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 2 include all reservoir land currently used for TVA operations and public works projects. Based on the zoned use for this parcel, it has been determined that Parcel 74 is not eligible for protections under Section 4(f).

- Parcel 90 is designated as Zone 3: Sensitive Resource Management Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 3 are those that are managed for the protection and enhancement of sensitive resources, including resources protected by federal and state law or executive order. The Parcel is located just north of Haw Ridge Park. A small portion at the southern end of this parcel has been recommended as a natural area (habitat protection area) to protect three state-listed plants: Appalachian bugbane, Canada lily, and tall larkspur. Therefore, it is considered a potential wildlife refuge resource and is eligible for protection under Section 4(f).

- Parcel 91 is designated as Zone 6: Recreational Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 6 include all reservoir land managed for concentrated, active recreation activities which require capital improvement and maintenance. The Parcel (also known as Melton Lake Park) begins at the intersection of Bethel Valley Road and Melton Hill Drive and extends upstream for three miles. It contains several recreational facilities, including Oak Ridge Marina, and offers lake access, day use facilities, and a 1.2-mile portion of the paved greenway trail (Melton Lake Greenway). Based on the zoned use for this parcel and the presence of developed recreational features, it has been determined that Parcel 91 is eligible for protection under Section 4(f).

- Parcel 92 is designated as Zone 4: Natural Resource Conservation Use. As explained in TVA's Melton Hill Reservoir Land Management Plan, parcels designated as Zone 4 include land managed for the enhancement of natural resources for human use and appreciation, with management of resources being the primary focus. Appropriate activities within a Zone 4 parcel include timber harvest and dispersed recreational activities, such as hunting, wildlife observation, camping on undeveloped sites, and bank fishing. Based on the zoned use for this parcel, it has been determined that Parcel 92 is not eligible for protections under Section 4(f).

Section 4(f) Resource Impact Description:

- The proposed project would use a total of approximately 12.21 acres (11.34 acres of which is eligible for Section 4(f)) of property from Melton Hill Reservoir (0.47 percent of the reservoir's property). See Table 1 and Resource Location Maps.

Table 1: TVA Melton Hill Reservoir Impact Summary

TVA Melton Hill Reservoir Parcels	Line and Grade Plans	Design Tract	Location	Impacted Area (acre)
Parcel 57	124121.01	Tract 3	North of SR-170/ Solway Park	0.09
		Tract 5	North of SR-170/ Solway Park	0.09
		Tract 214	North of SR-170/ Haw Ridge Park	0.06
			Parcel 57 Subtotal	***0.24***
Parcel 59	124121.01	Tract 3A	Adjacent to SR-170/ Melton Hill Lake	0.32
		Tract 8	Within the Solway Park	0.42
		Tract 8	Within the Haw Ridge Park	0.40
			Parcel 59 Subtotal	***1.14***
Parcel 90	124121.01	Tract 13	Southwest of Clinch River Bridge	5.85
	124121.02	Tract 13	Southwest of Clinch River Bridge	4.35
			Parcel 90 Subtotal	***10.20***
Parcel 92	124121.02	Tract 216	Northwest of Clinch River Bridge	0.63
	Total impacts to TVA Melton Hill Reservoir			**12.21**

- The proposed transportation use would involve permanently converting the following Section 4(f) protected areas adjacent to SR-170 for road widening and providing a new shared-use path on the south side of the roadway parallel to SR-170:
    - Parcel 59: The proposed project would convert approximately 1.14 acres of the 57.8-acre parcel, or approximately 1.97 percent of the total acreage, to transportation use (see Resource Location Map). The proposed project would primarily impact the grassed frontage of the parcel along SR-170 and would not impact any of the recreational facilities.
    - Parcel 90: The proposed project would convert approximately 10.2 acres of the 123.2-acre parcel, or approximately 8.28 percent of the total acreage, to transportation use (see Resource Location Map). The proposed project would primarily impact the frontage of the parcel along SR-170 and not impact any of the sensitive resource uses on the parcel.
    - Parcel 91: The proposed project would not acquire property from Parcel 91, although a portion of this parcel is located within existing TDOT ROW near the SR-170 bridge over Clinch River. Melton Lake Greenway along the Clinch River is primarily within Parcel 91 and would be enhanced by the proposed connection of the 10-ft shared use path to tie into the greenway just south of the parking area located near the Clinch River Bridge.

- It is anticipated that during the proposed construction, access to Parcel 59, 90, and 91 may be temporarily impacted to make improvements. TDOT intends to maintain access to all parcels throughout construction by implementing phased construction.
- Based on the limited project footprint and lack of adverse effect to the features and functions of the property, TDOT has determined that the proposed project would result in a *de minimis* use to Melton Hill Reservoir: Parcel 59, 90, and 91.
- This Section 4(f) coordination request only addresses the concurrence for a *de minimis* finding for Melton Hill Reservoir, including TVA-managed portions of Solway Park, Haw Ridge Park, and Melton Lake Greenway that are below the summer pool elevation of approximately 800 feet (including portions of Parcel 59). Section 4(f) impacts and use determination for entire parcels of Solway Park, Haw Ridge Park, and Melton Lake Greenway will be coordinated in a separate request for review and concurrence.

The purpose of this letter is to inform TVA, as the Official with Jurisdiction (OWJ) over the Melton Hill Reservoir, that FHWA is proposing to make a Determination of Section 4(f) *de minimis* Use for the proposed impacts to a portion of the Melton Hill Reservoir. It is important to note that this form is not for the purposes of land acquisition or approval of land acquisition purchases and/or amounts. By providing your signature on this form, as the OWJ over the Melton Hill Reservoir, TVA is not agreeing to TDOT's acquisition of land or easements identified and discussed throughout this form. The acquisition of right-of-way or easements will occur during the right-of-way phase of project development during the disposal process and will be

coordinated with TVA through TDOT's Right-of-Way Division. TVA's NEPA coordination would be performed and assessed at that time.

Once the official with jurisdiction acknowledge that they are aware that TDOT and FHWA are proposing to make a *de minimis* impact determination for Melton Hill Reservoir, TDOT will place a public notice in the local paper followed by a 21-day comment period to provide the public with an opportunity for review and comment on the anticipated impacts of the proposed project on Melton Hill Reservoir. After considering any comments received from the public, if the TVA has concurred in writing that the proposed project will not adversely affect the activities, features, or attributes that make the property eligible for Section 4(f) protection, then FHWA may finalize the *de minimis* impact determination as specified in 23 CFR 774.5(b).

If you have any questions or concerns, please feel free to contact me at 615-253-3922 or Rachel.Head@tn.gov.

Sincerely,

Rachel Head-Demaree
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

Attachments:

- OWJ Concurrence Form
- Project Location Map
- Resource Location Maps
- Line and Grade Plan

Tennessee Valley Authority Concurrence

Acknowledgement of proposal to make a *de minimis* finding

As the official with jurisdiction over TVA's Melton Hill Reservoir, I acknowledge that the FHWA is proposing to make a *de minimis* finding.

Acknowledgement that the FHWA is proposing to make a *de minimis* finding regarding the potential need for 12.21 acres (11.34 acres of which is eligible for Section 4(f)) of use from TVA's Melton Hill Reservoir as per the conditions set forth in 23 CFR 774.

Signature: _____ Date: August 20, 2025

Name: Anthony Summitt

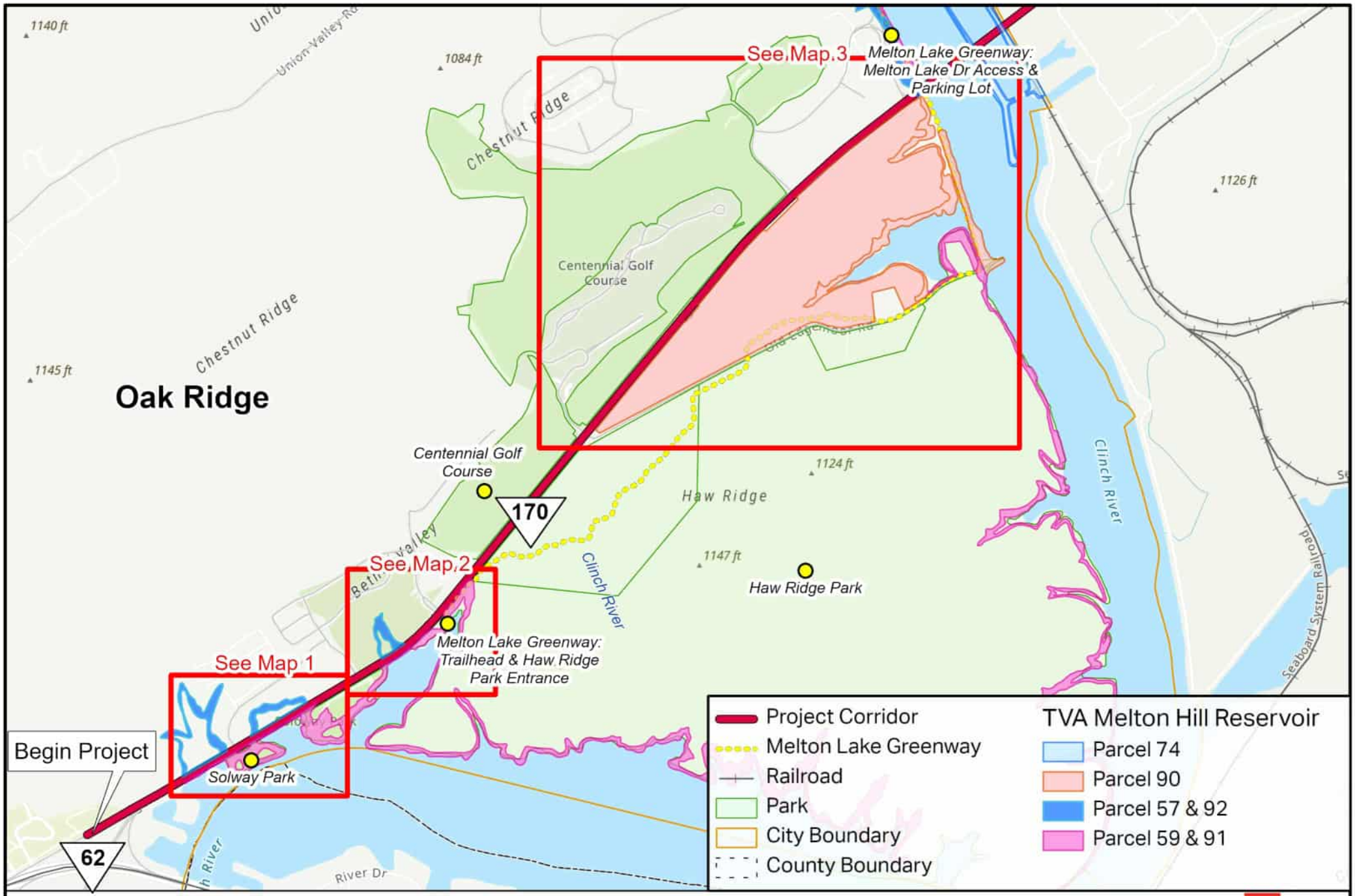
Title: Senior Manager, Land Management, East Region

Tennessee Valley Authority

After signing and dating this letter, please return a signed copy of the letter to:

Rachel Head
Statewide Technical Specialist
Environmental Quality and NEPA Section
TDOT Environmental Division

James K. Polk Building, 9th floor
505 Deaderick Street
Nashville, TN 37243



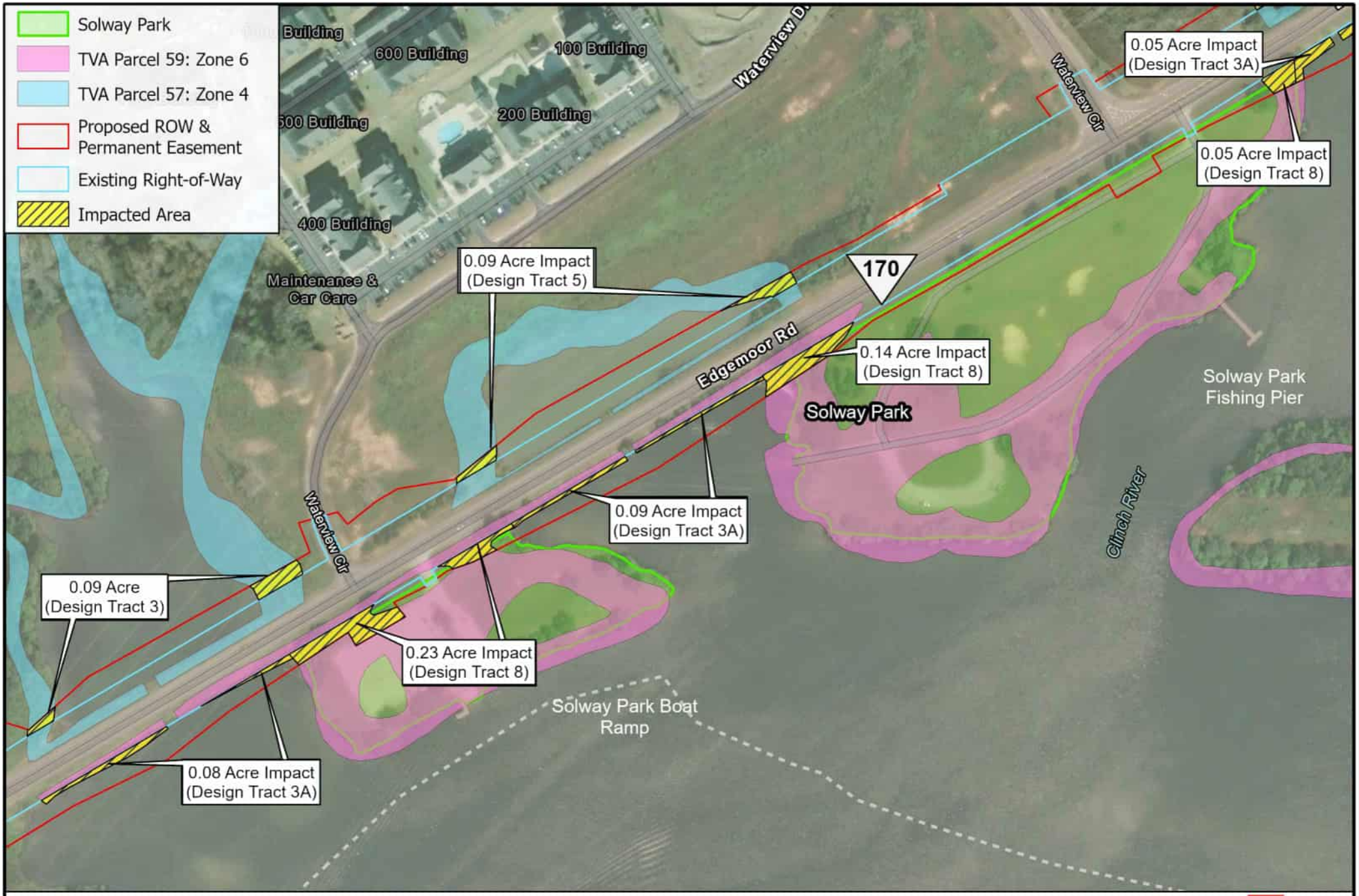
TVA Melton Hill Reservoir

TN TDOT Department of Transportation

Project	**State Route 170** From SR 62 to SR 9/US 25W Anderson County, TN, PIN 124121.00

Miles 0 0.23 0.45 0.9

N



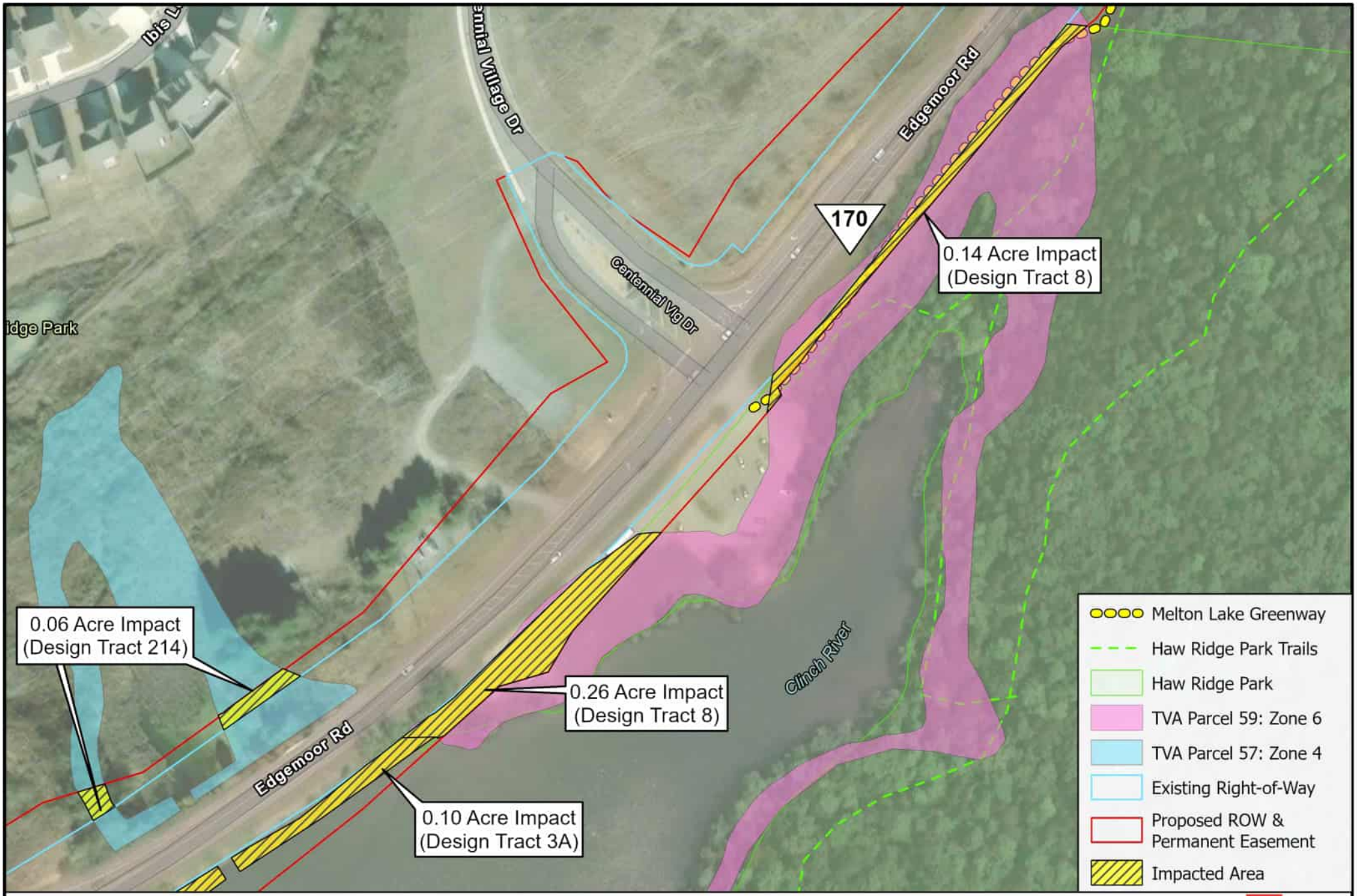
TVA Melton Hill Reservoir: 1

TN TDOT Department of Transportation

Project	State Route 170 From SR 62 to SR 9/US 25W Anderson County, TN, PIN 124121.00

Feet 0 185 370 740

N



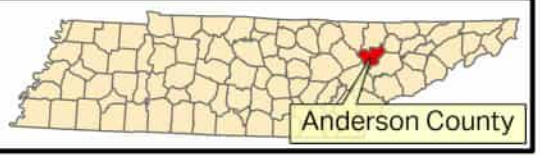
TVA Melton Hill Reservoir: 2

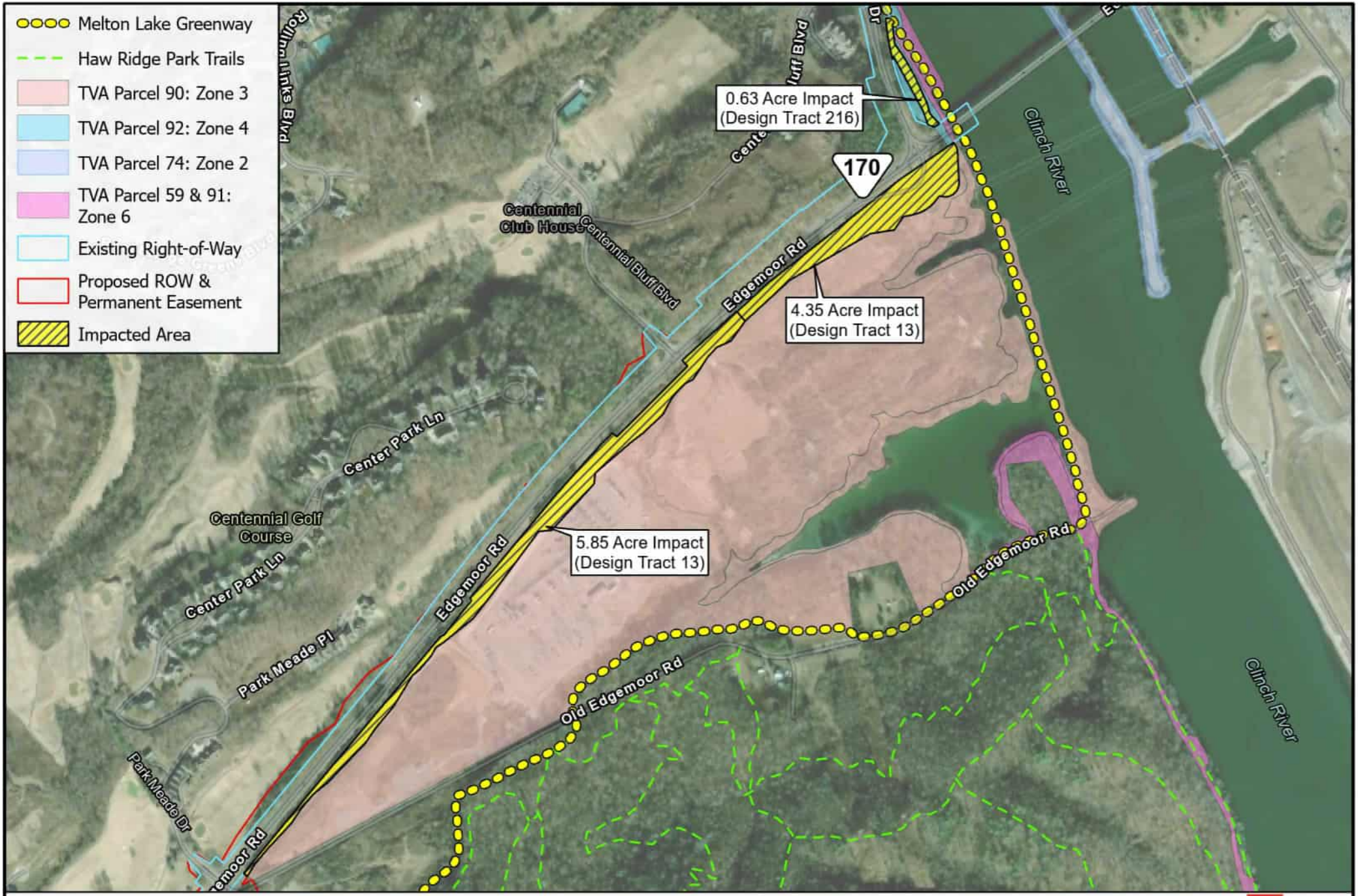
TN TDOT Department of Transportation

Project	**State Route 170** From SR 62 to SR 9/US 25W Anderson County, TN, PIN 124121.00

Feet 0 70 140 280

N





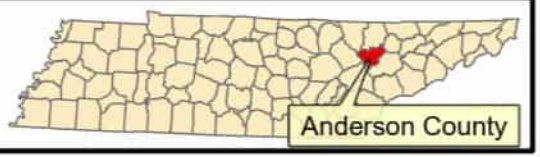
TVA Melton Hill Reservoir: 3

TN TDOT Department of Transportation

Project	State Route 170 From SR 62 to SR 9/US 25W Anderson County, TN, PIN 124121.00

Feet 0 500 1,000 2,000

N



Index Of Sheets

LINE AND GRADE INDEX OF SHEETS

TITLE SHEET	1
TYPICAL SECTIONS	2B, 2B1, 2B2
RIGHT-OF-WAY ACQUISITION TABLE and PROPERTY MAPS	3A – 3D
PRESENT LAYOUTS	4 - 14
RIGHT-OF-WAY DETAILS	4A - 14A
PROPOSED LAYOUTS	4B - 14B
PROPOSED PROFILES	4C -14C
SIDE ROADS PROFILES	15-16
DRAINAGE MAPS	17 - 19
ROADWAY CROSS SECTIONS	20 - 109
SIDE ROAD CROSS SECTIONS	110 - 128

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 88	YES	NO
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO

TENN.	YEAR	SHEET NO.
	2025	1
PED. AID PROJ. NO.	STP-170(13)	
STATE PROJ. NO.	01024-0221-14	

ANDERSON COUNTY

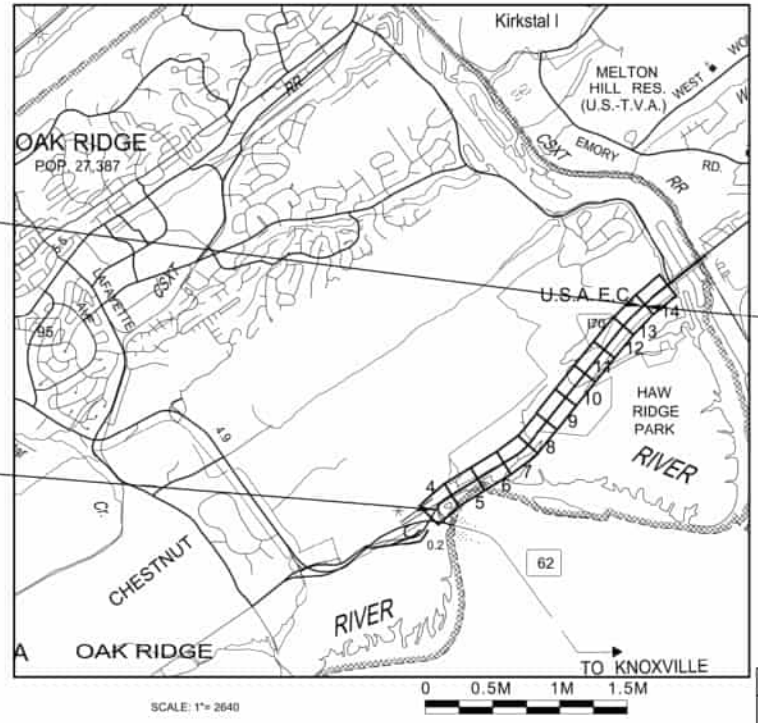
S.R. 170
FROM S.R. 62 (OAK RIDGE HIGHWAY)
TO NEAR MELTON LAKE DRIVE (IA)(TMA)

LINE AND GRADE

GRADE, DRAIN, BASE, PAVE, AND PAVEMENT MARKING

STATE HIGHWAY NO. 170 F.A.H.S. NO. N.A.

NO EXCLUSIONS



SCALE: 1"= 2640

N

01024-0221-14
END PROJ. NO. STP-170 (13) PRELIM.
STA. 213+84.70
N 517312.0506
E 2509919.6790

01024-0221-14
BEGIN PROJ. NO. STP-170 (13) PRELIM.
STA. 100+32.00
N 609479.6188
E 2501880.7106

ADJACENT PROJECT
01024-0221-14
BEGIN PROJ. NO. STP-170 (16) PRELIM.
STA. 213+85.00
N 517312.0506
E 2509919.6790

ROADWAY LENGTH 2.159 MILES

LINE AND GRADE PLANS

SEALED BY

APPROVED:
WILL REID, DEPUTY COMMISSIONER/ CHIEF ENGINEER
DATE:

APPROVED:
HOWARD H. ELEY, DEPUTY GOVERNOR & COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER : JOHN SHERK
DESIGNED BY : ROBERT G. CAMPBELL AND ASSOC., LLC.
DESIGNER : GREGORY GREEN, P.E. CHECKED BY : JASON SIVERLING, P.E.
P.E. NO. 01024-0221-14 (NEPA)
PIN NO. 124121.01

SURVEY 10-29-22	TRAFFIC DATA	
REV. 1-23-23	ADT (2029)	19,320
REV. 2-14-24	ADT (2049)	25,100
	DHV (2049)	2,639
	D	55 - 45
	T (ADT)	5 %
	T (DHV)	3 %
	V	55 MPH

COORDINATES ARE NAD/83(1995) ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 USING GEOID 12B

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:
DIVISION ADMINISTRATOR DATE

3/5/2025 2:03:56 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3A

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERMANENT	SLOPE	CONSTRUCTION	AIR RIGHTS
				BOOK	PAGE												
1	~~OAK RIDGE MEMORIAL PARK~~	~~106~~	~~003.00~~			~~134.697~~		~~134.697~~				~~134.697~~					
2	UT FARM LAND	101	012.00	B-8	367	1120.249		1120.249	0.933		0.933	1119.316					
3	TVA					7.639		7.639				7.639		0.432 (5)			
3A	TVA													2.300 (5)			
4	MACK (CENTENNIAL) LLC	107H A	001.00	1802	1680	28.878		28.878	0.556		0.556	28.322					
5	TVA					2.936		2.936				2.936		0.566 (5)			
6	H.E. BITTLE III	107H A	002.00	1695	1054	5.056		5.056	0.137 (1)		0.137 (1)	4.919					
7	H.E. BITTLE III	107B A	065.00	1695	1037				0.500 (2)		0.500 (2)						
8	CITY OF OAK RIDGE, HAW RIDGE PARK	101	011.00				863.896	863.896		2.654 (3)	2.654 (3)		861.242				
9	H.E. BITTLE III	107B A	063.02	1695	1037	5.956		5.956	0.651		0.651	5.305					
10	CITY OF OAK RIDGE	101G A	001.00			36.884		36.884	1.714		1.714	35.170					
11	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	002.00	1558	1192	2892 S.F.		2892 S.F.	1667 S.F.		1667 S.F.	1225 S.F.					
12	PARK MEADE COMMUNITY ASSOCIATION INC	101G A	003.00	1559	1192	2897 S.F.		2897 S.F.	1215 S.F.		1215 S.F.	1682 S.F.					
13	TVA	101	017.00				110.959	110.959					110.959	5.853 (5)			
14	CITY OF OAK RIDGE	101G A	001.00			126.148		126.148	1.871 (4)		1.871 (4)	124.277					
15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	1.559		1.559	19.928					
214	TVA					1.706		1.706				1.706		0.119 (5)			
ACQUISITION TOTALS (ACRES)										10.642				9.271			

(1) INCLUDES 4,450 S.F. IN PARCEL 1 AND 1,517 S.F. IN PARCEL 2

(2) INCLUDES 10,216 S.F. IN PARCEL 1 AND 11,560 S.F. IN PARCEL 2

(3) INCLUDES 1,135 S.F. IN PARCEL 1, 31,074 S.F. IN PARCEL 2, AND 72,417 S.F. IN PARCEL 3.

(4) INCLUDES 875 S.F. IN PARCEL 1, 69,329 S.F. IN PARCEL 2, 363 S.F. IN PARCEL 3, 185 S.F. IN PARCEL 4 AND 10,747 S.F. IN PARCEL 5

(5) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	52.371	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	8.676	(AC)
TOTAL DISTURBED AREA	61.047	(AC)
TOTAL PROJECT AREA	122.094	(AC)

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

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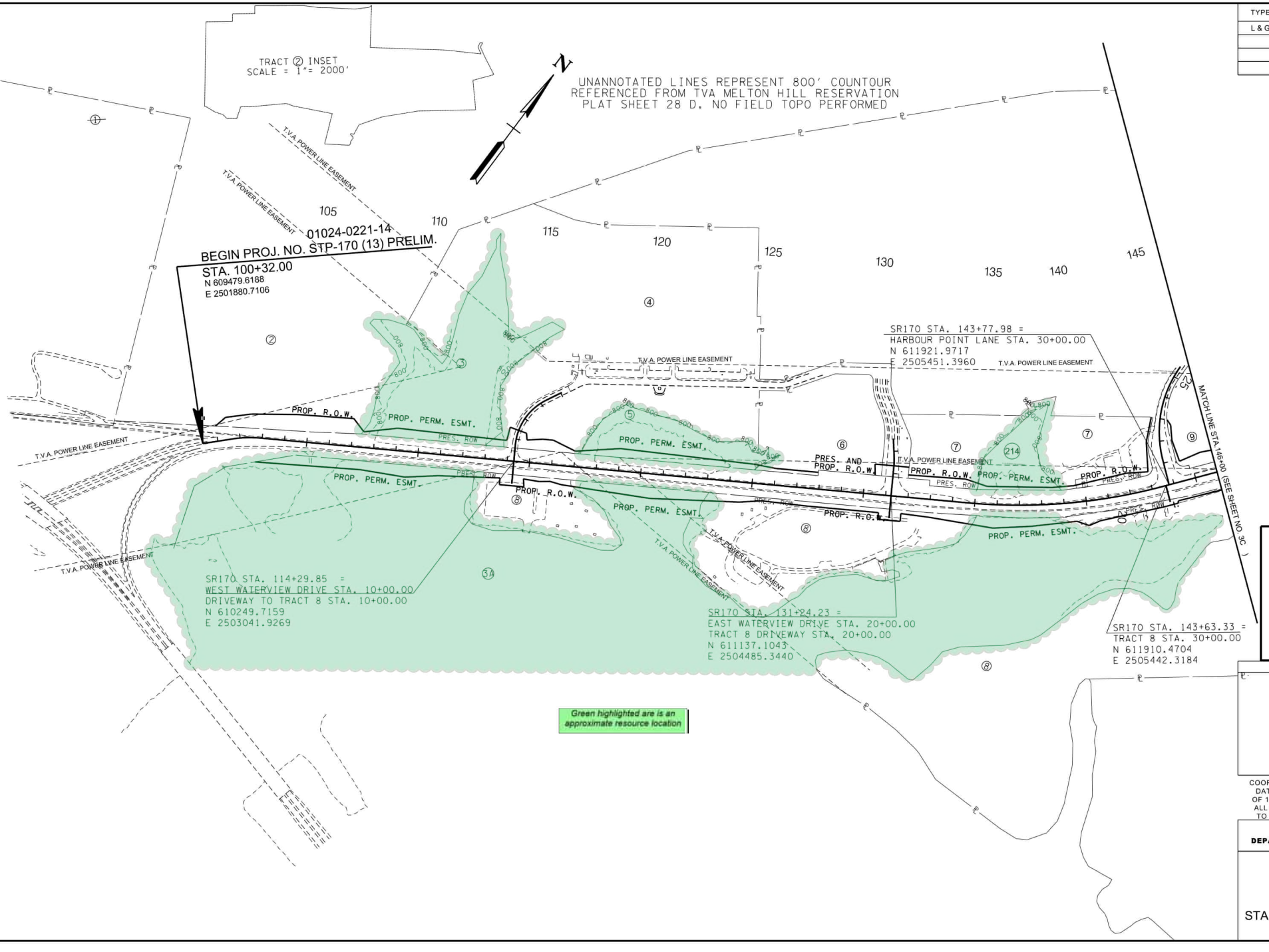

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 100+32 TO STA. 146+00
SCALE: 1"=200'

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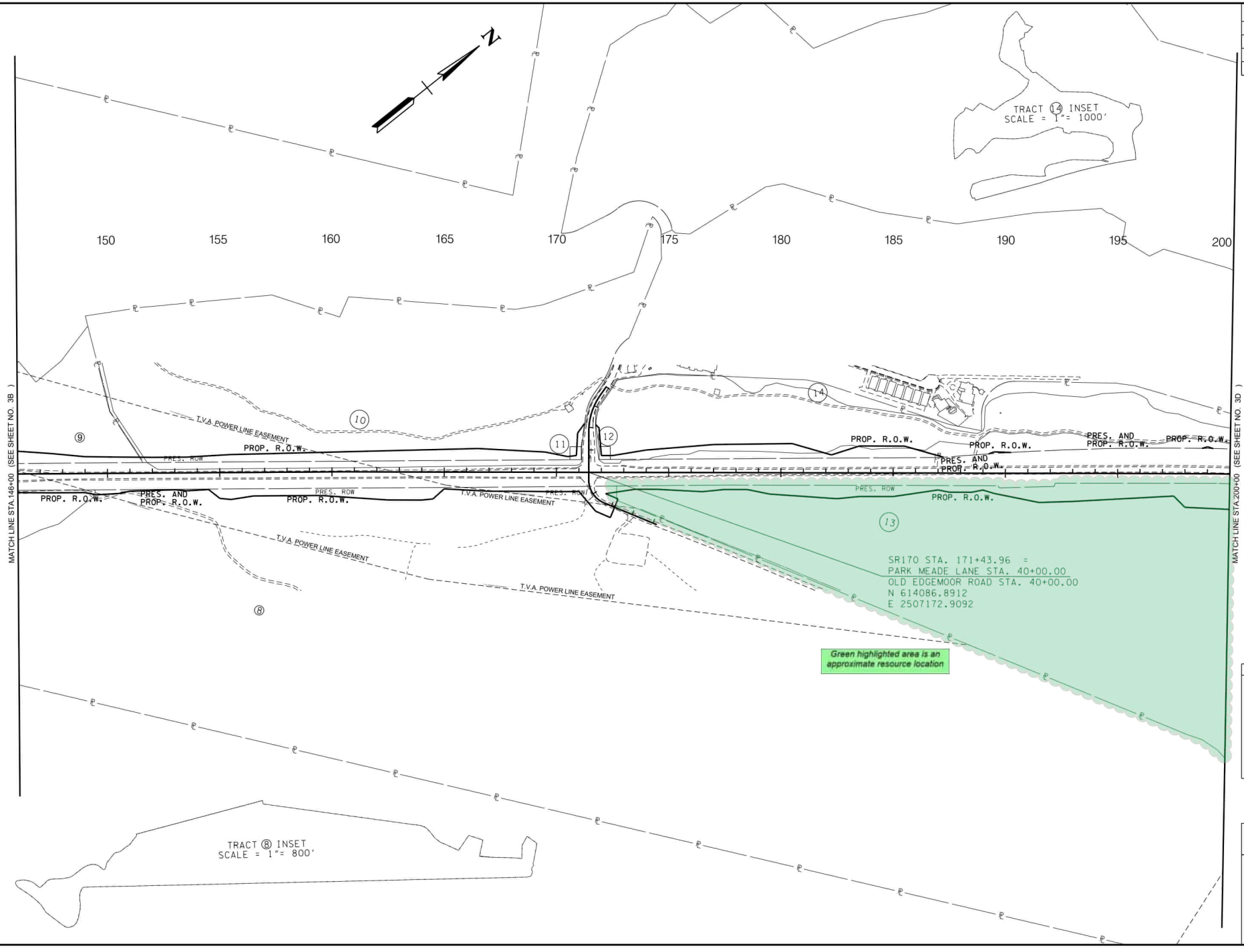

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3C

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 146+00 TO STA. 200+00
SCALE: 1"=200'

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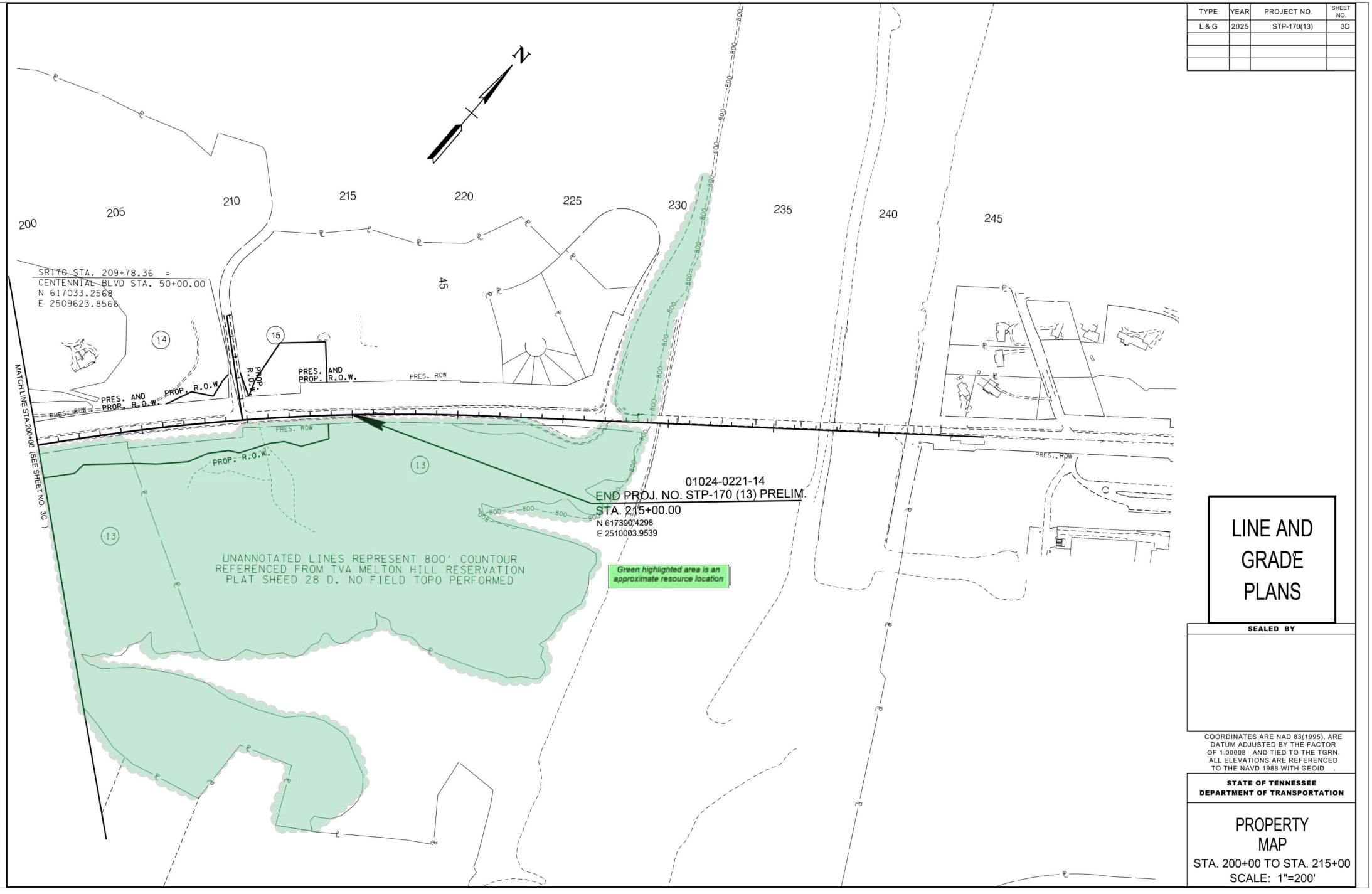

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170(13)	3D

LINE AND GRADE PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 200+00 TO STA. 215+00
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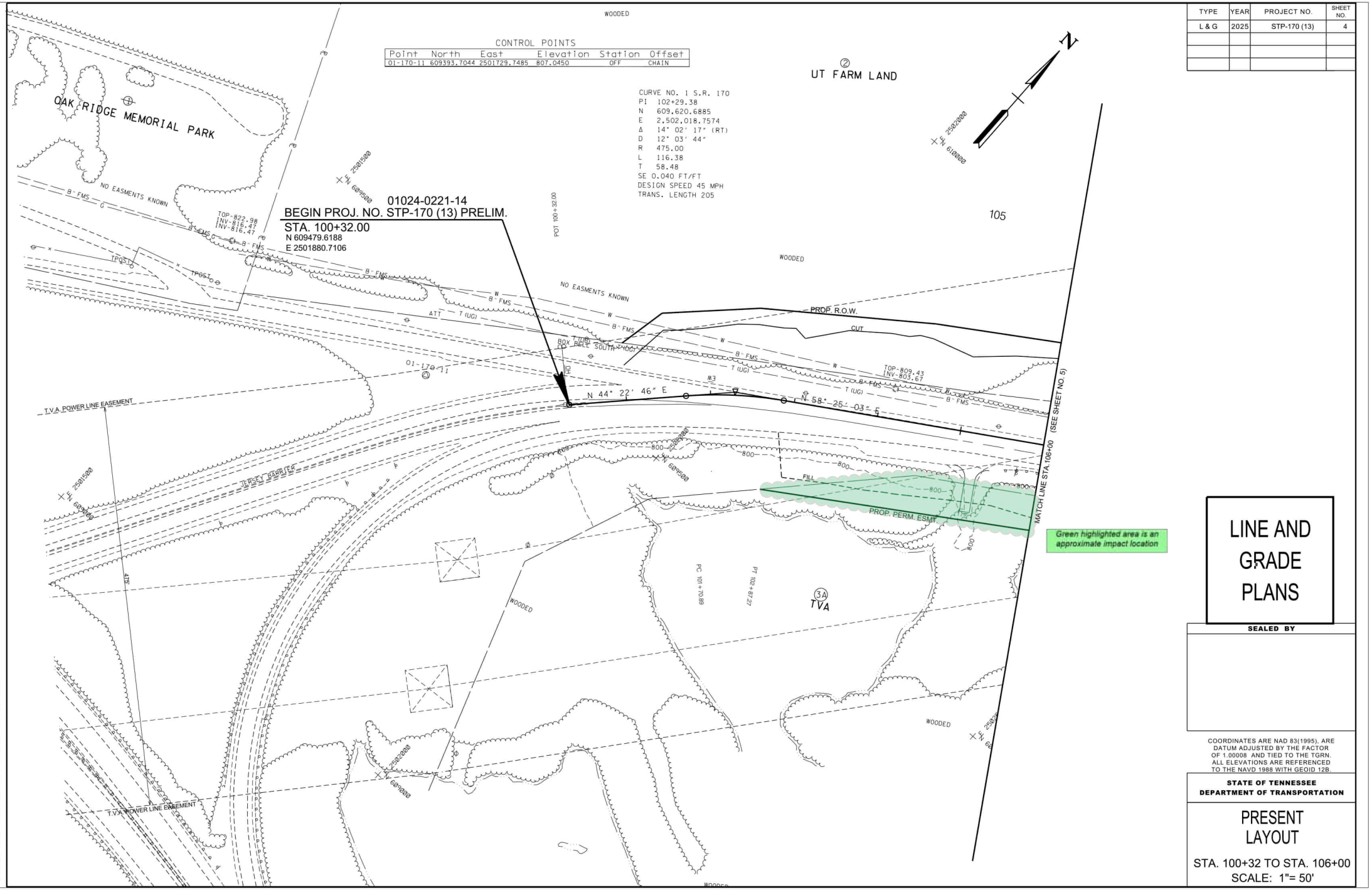

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	4

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 100+32 TO STA. 106+00
SCALE: 1"= 50'

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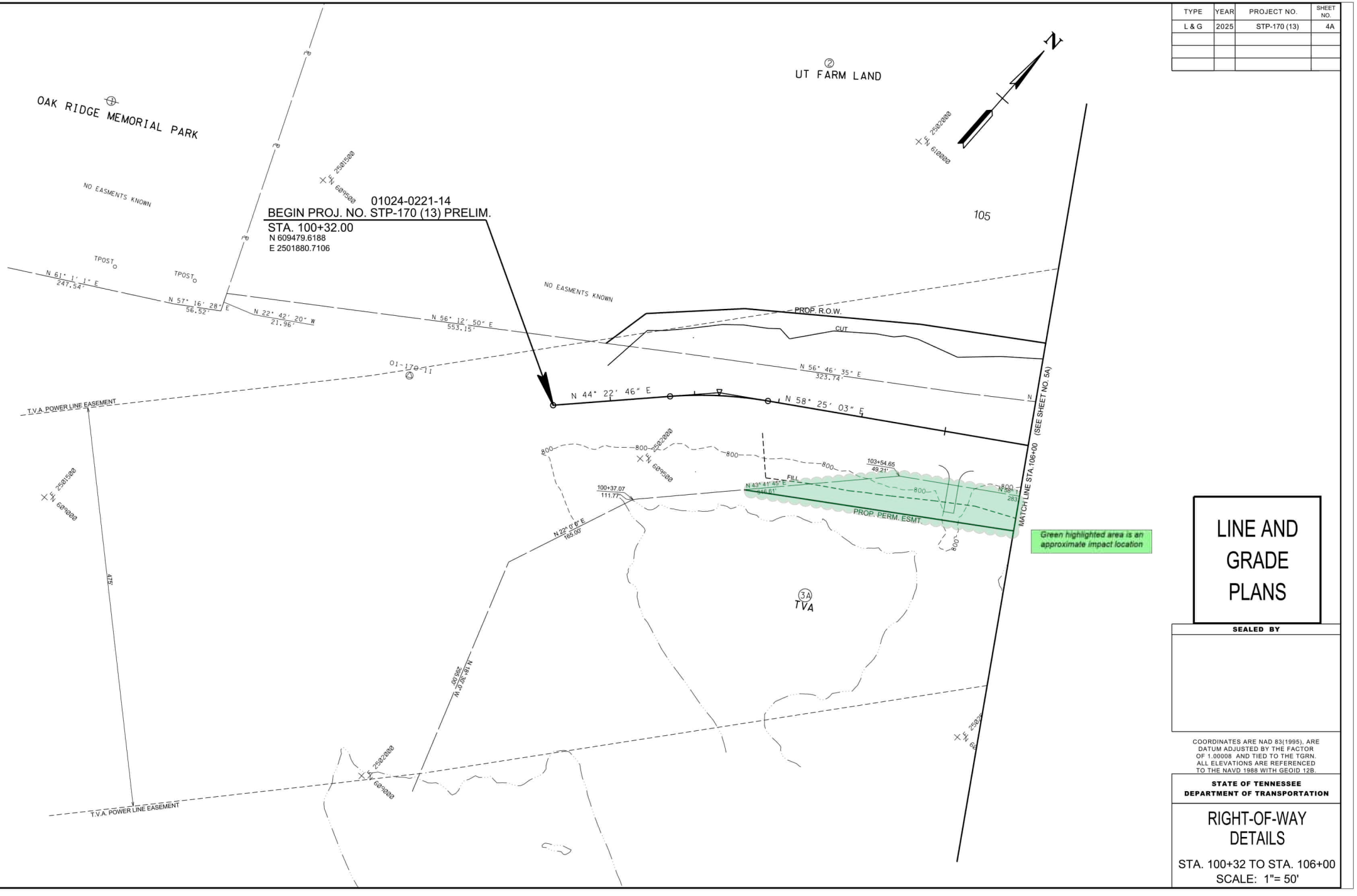

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	4A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 100+32 TO STA. 106+00
SCALE: 1"= 50'

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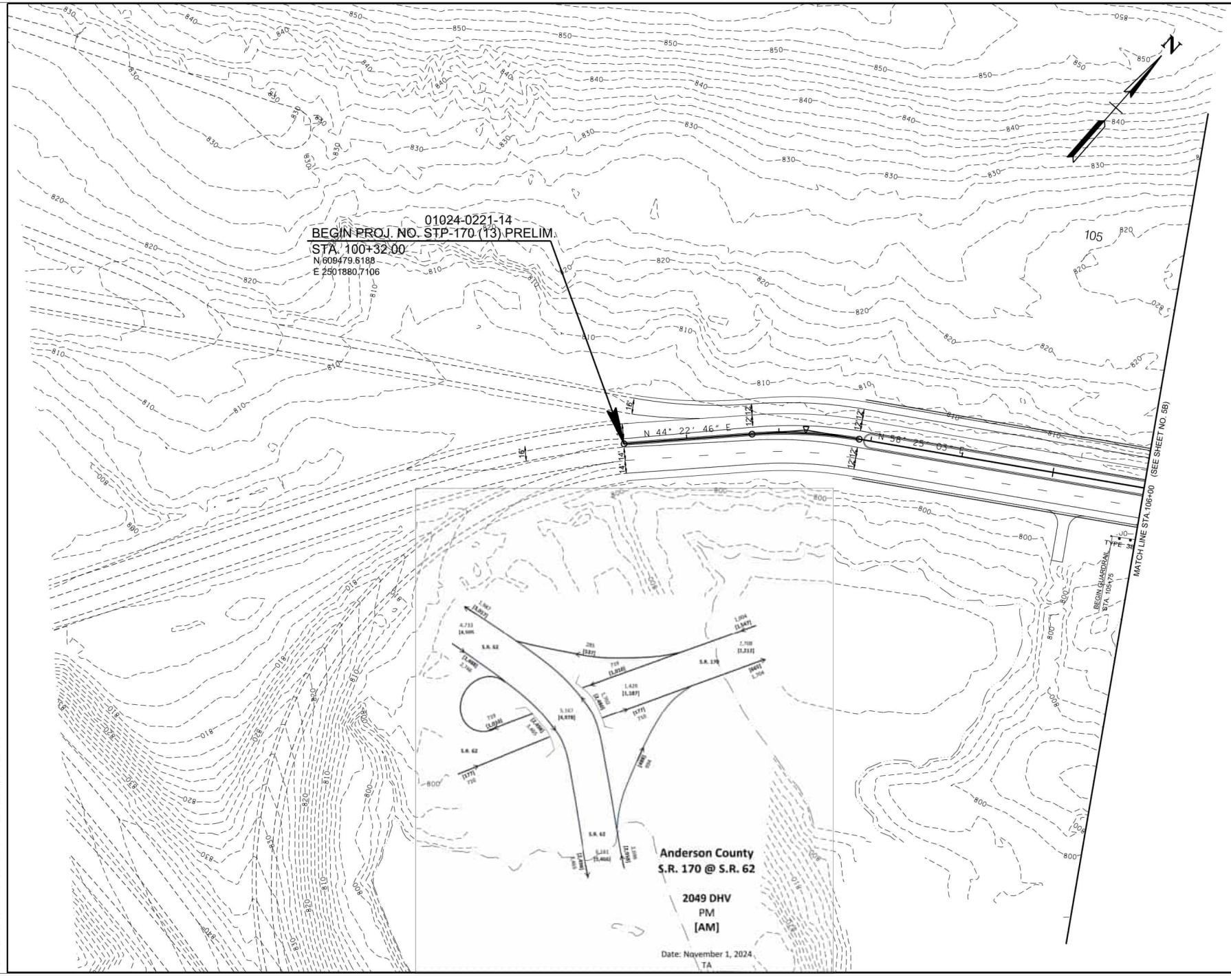
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	4B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 100+32 TO STA. 106+00
SCALE: 1"= 50'

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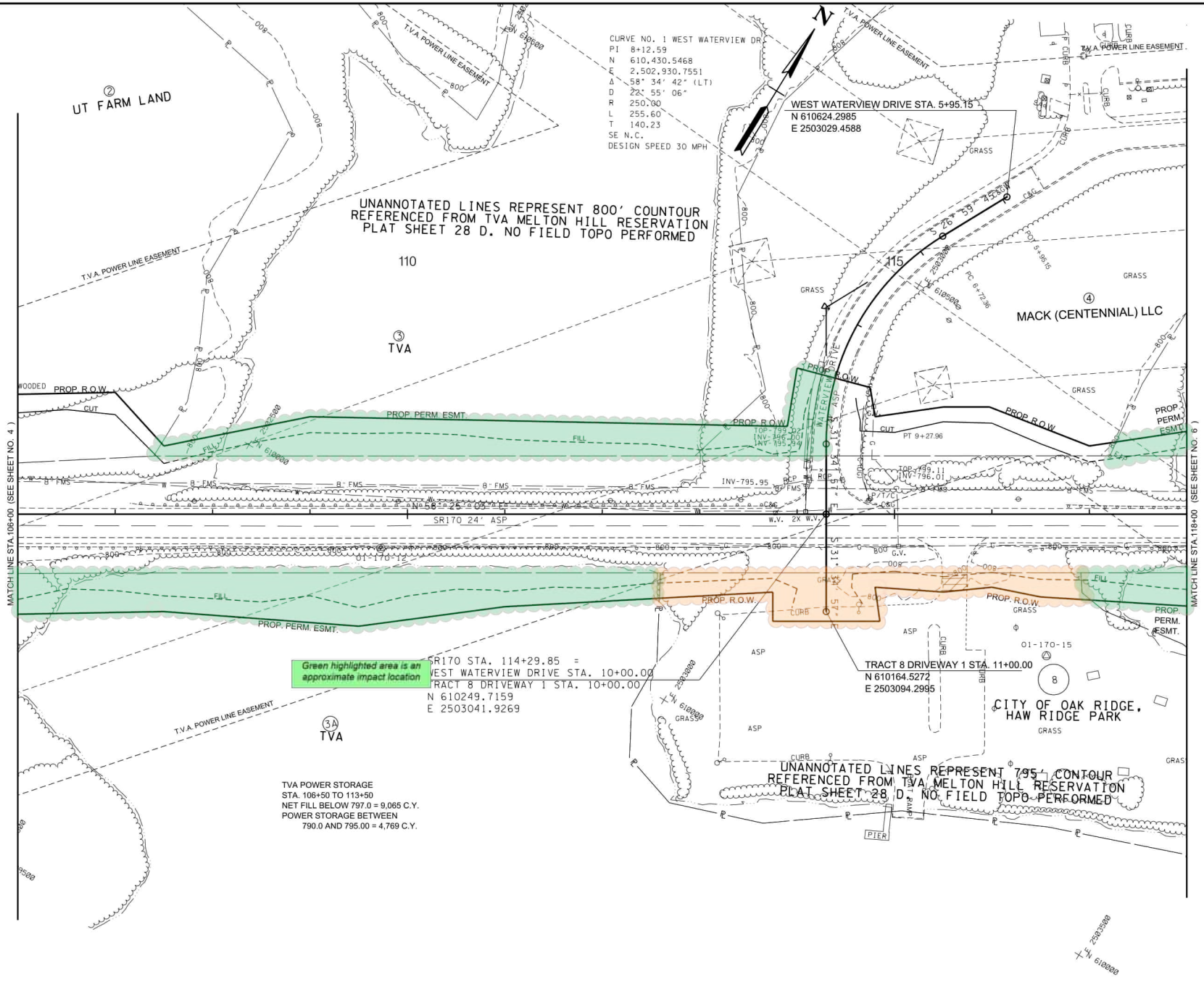

CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-12	609980.3466	2502670.9569	800.0980	109+72.75	35.19

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

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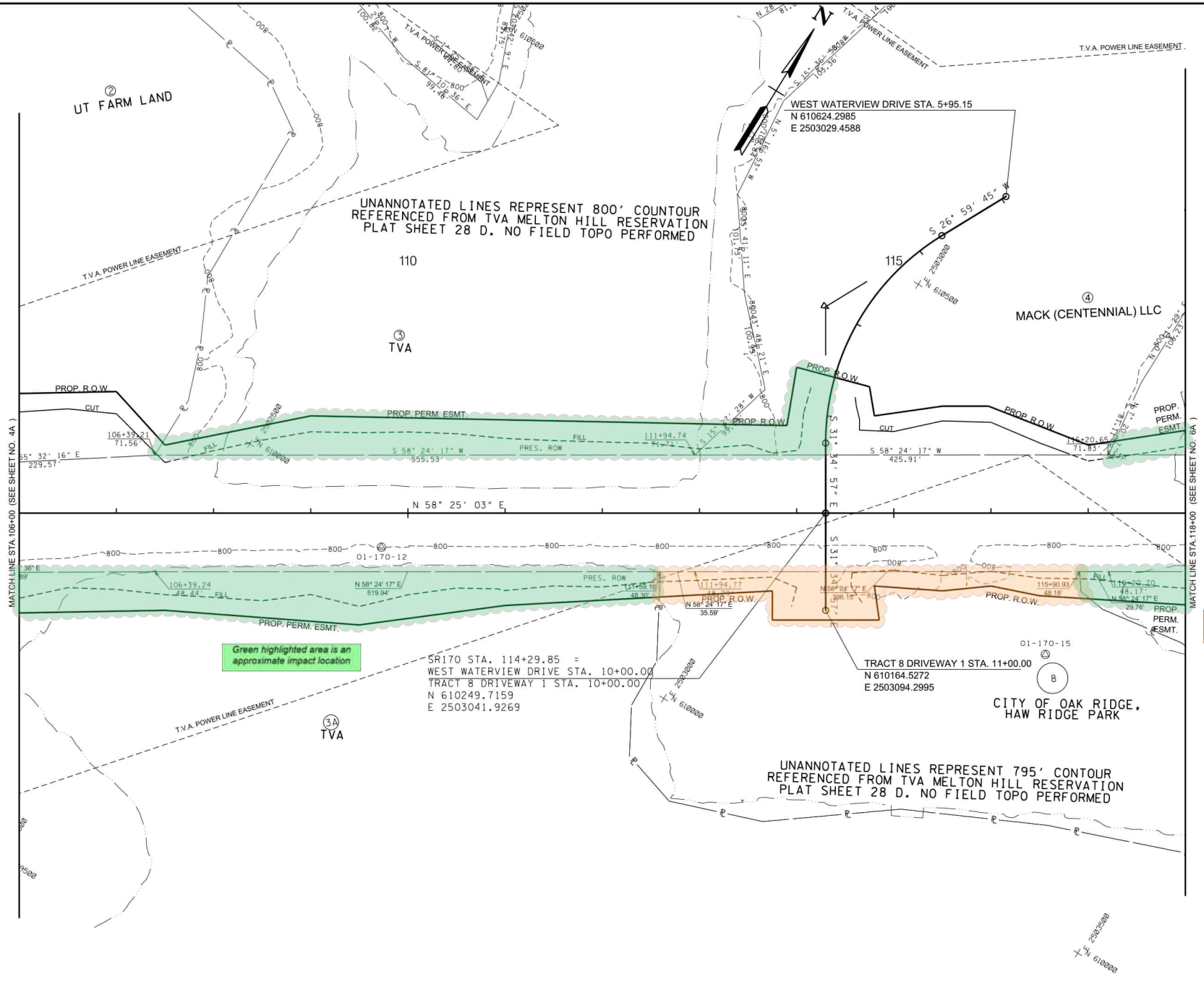

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

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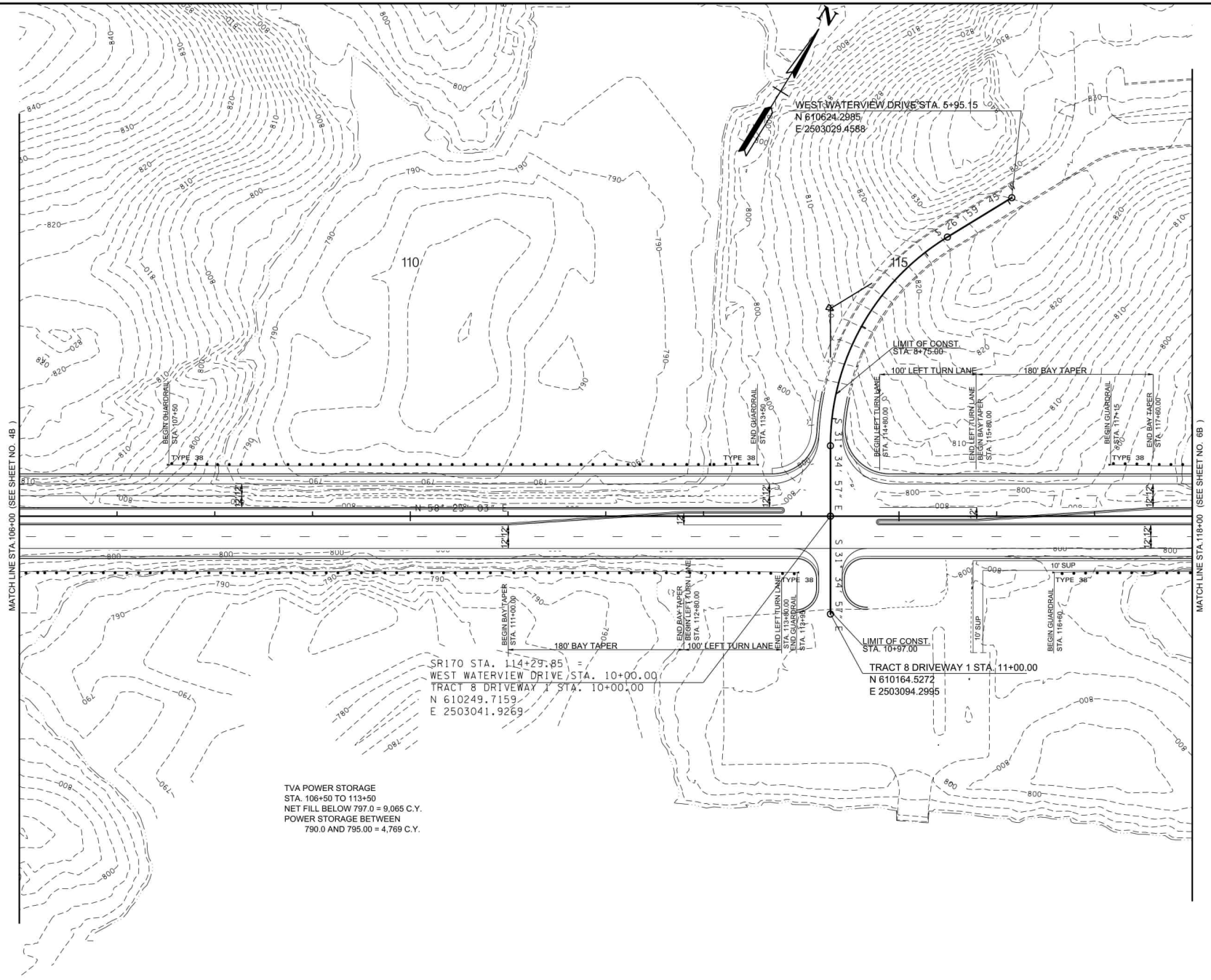

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	5B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 106+00 TO STA. 118+00
SCALE: 1"= 50'

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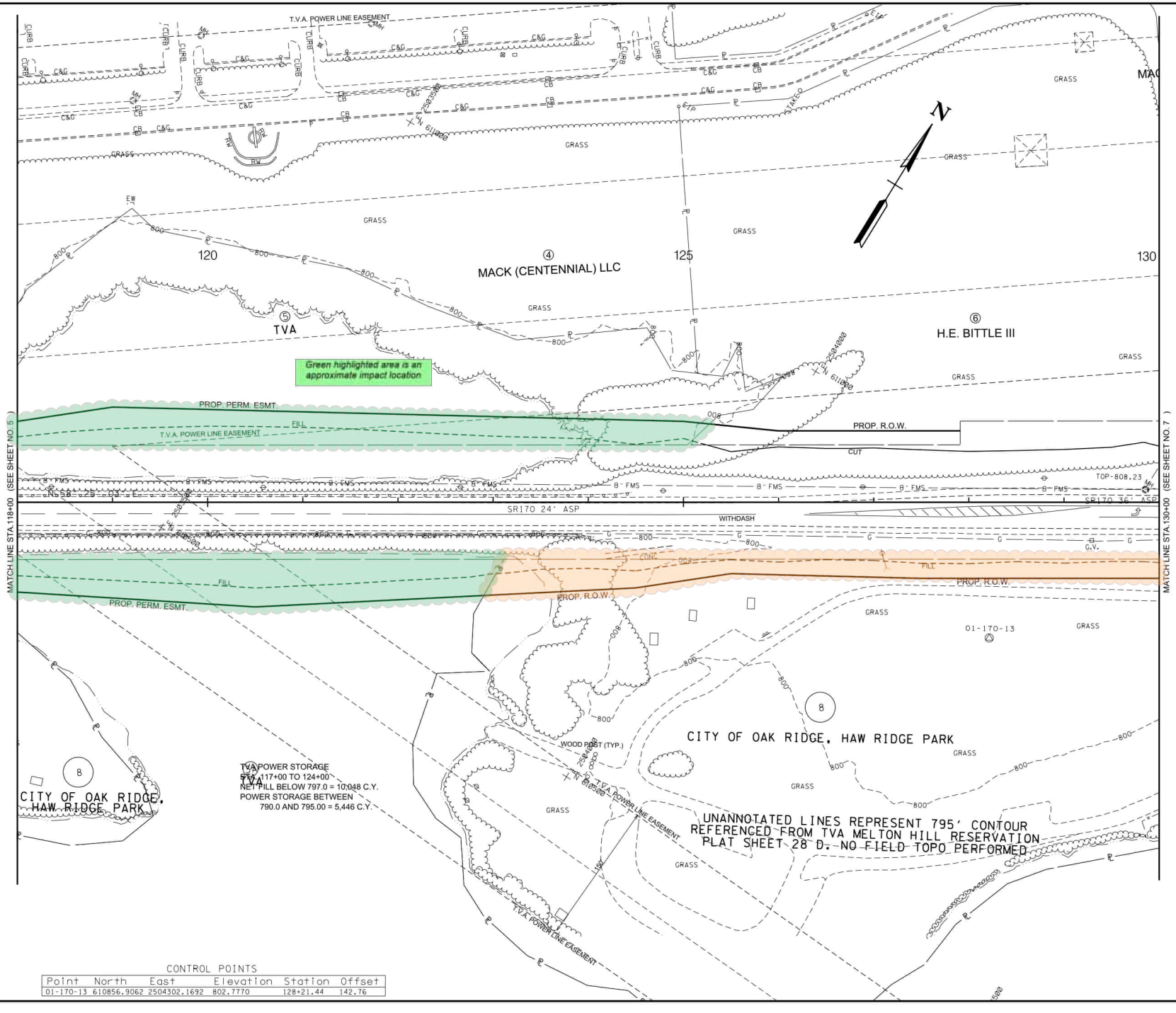

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 118+00 TO STA. 130+00
SCALE: 1"= 50'

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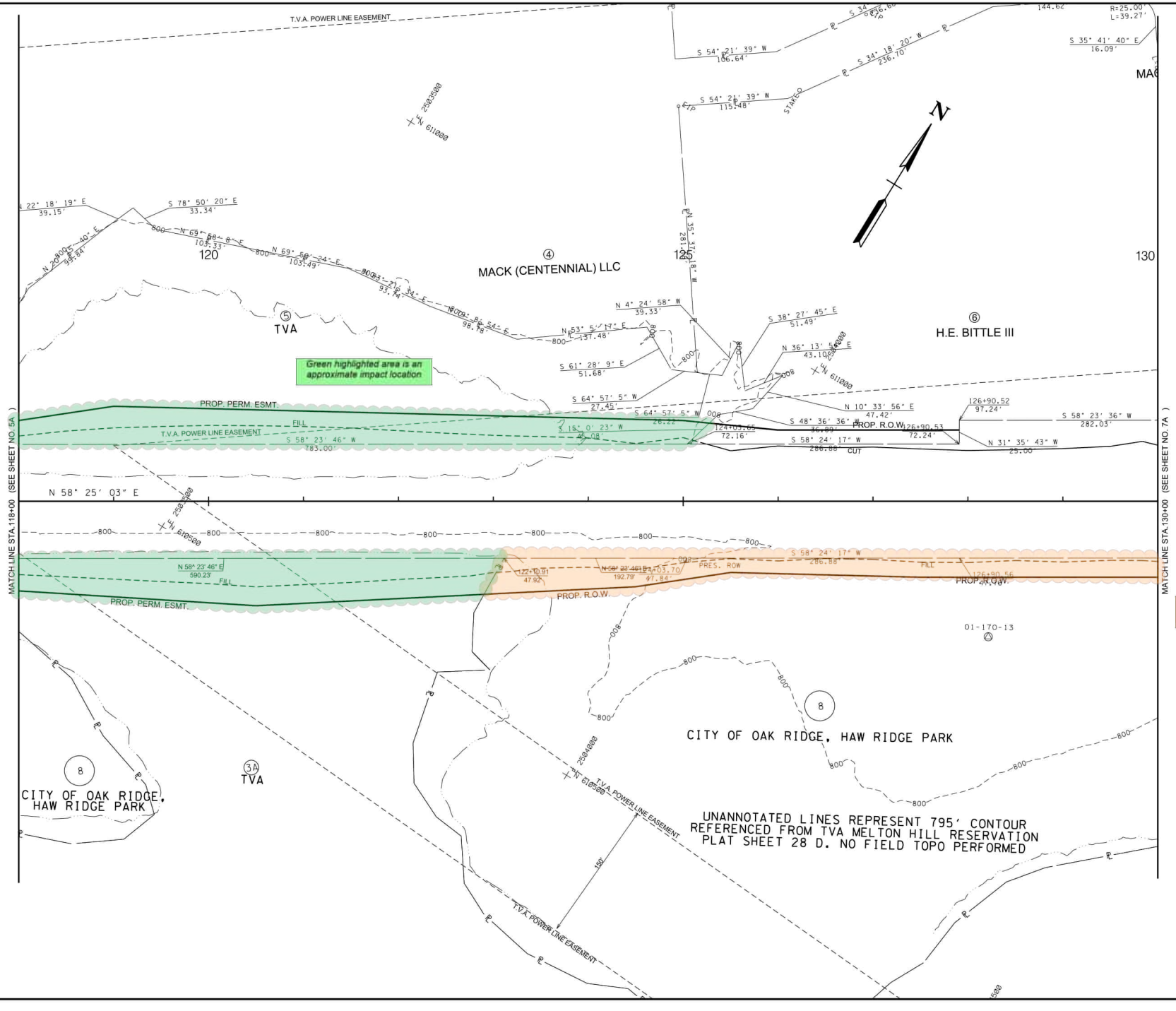
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 118+00 TO STA. 130+
SCALE: 1"= 50'

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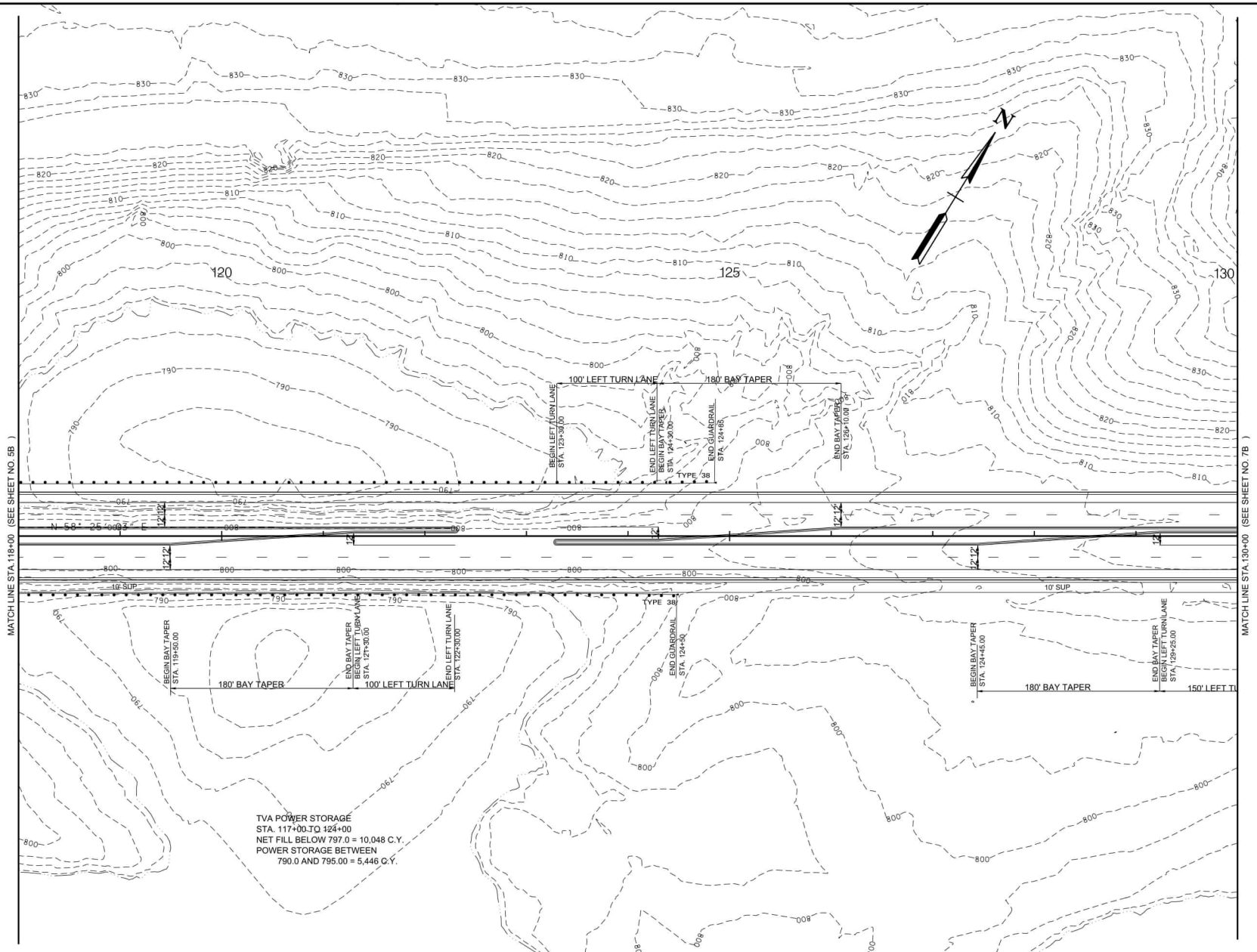

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	6B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 118+00 TO STA. 130+
SCALE: 1"= 50'

3/5/2025 2:00:37 PM
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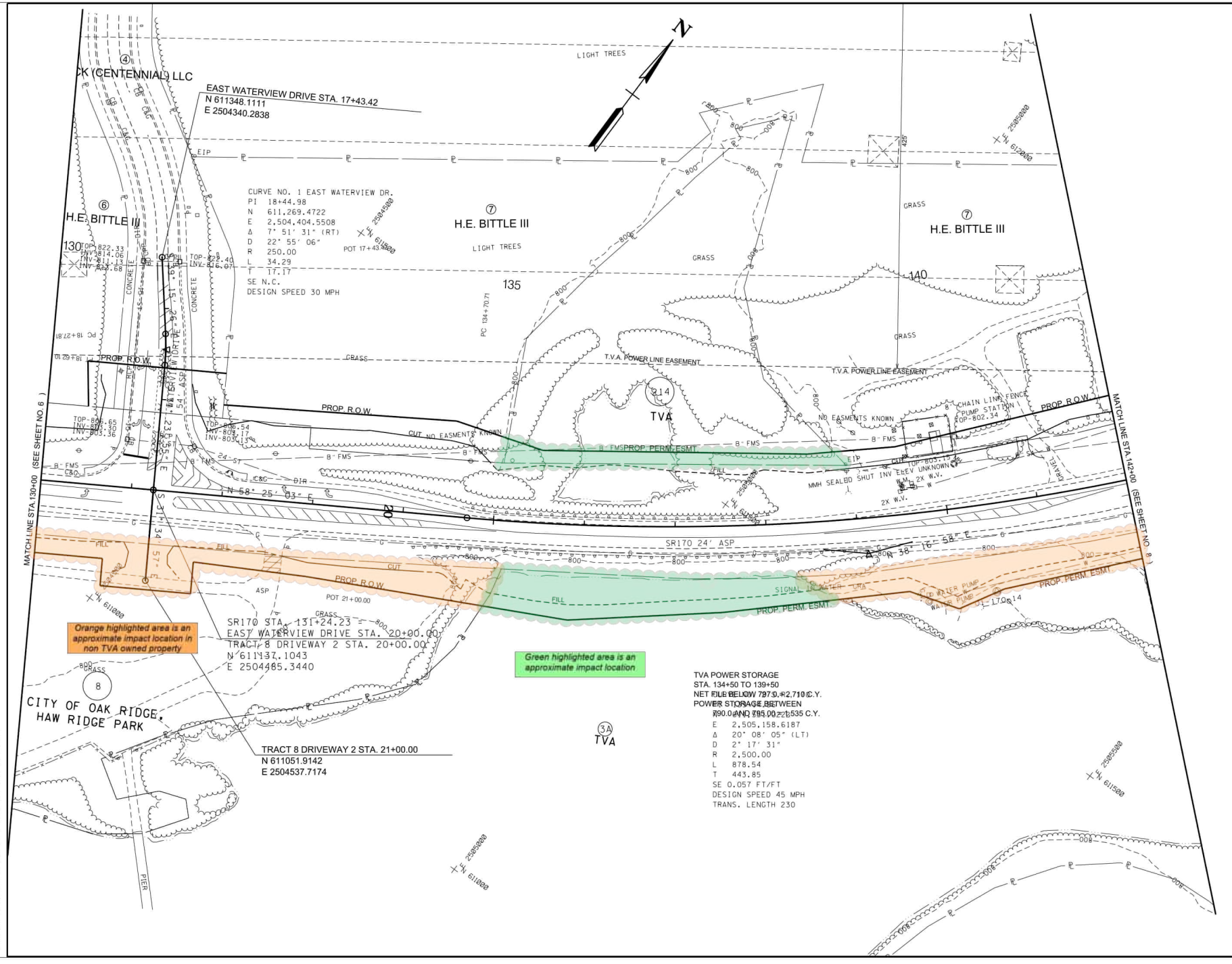

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:41 PM
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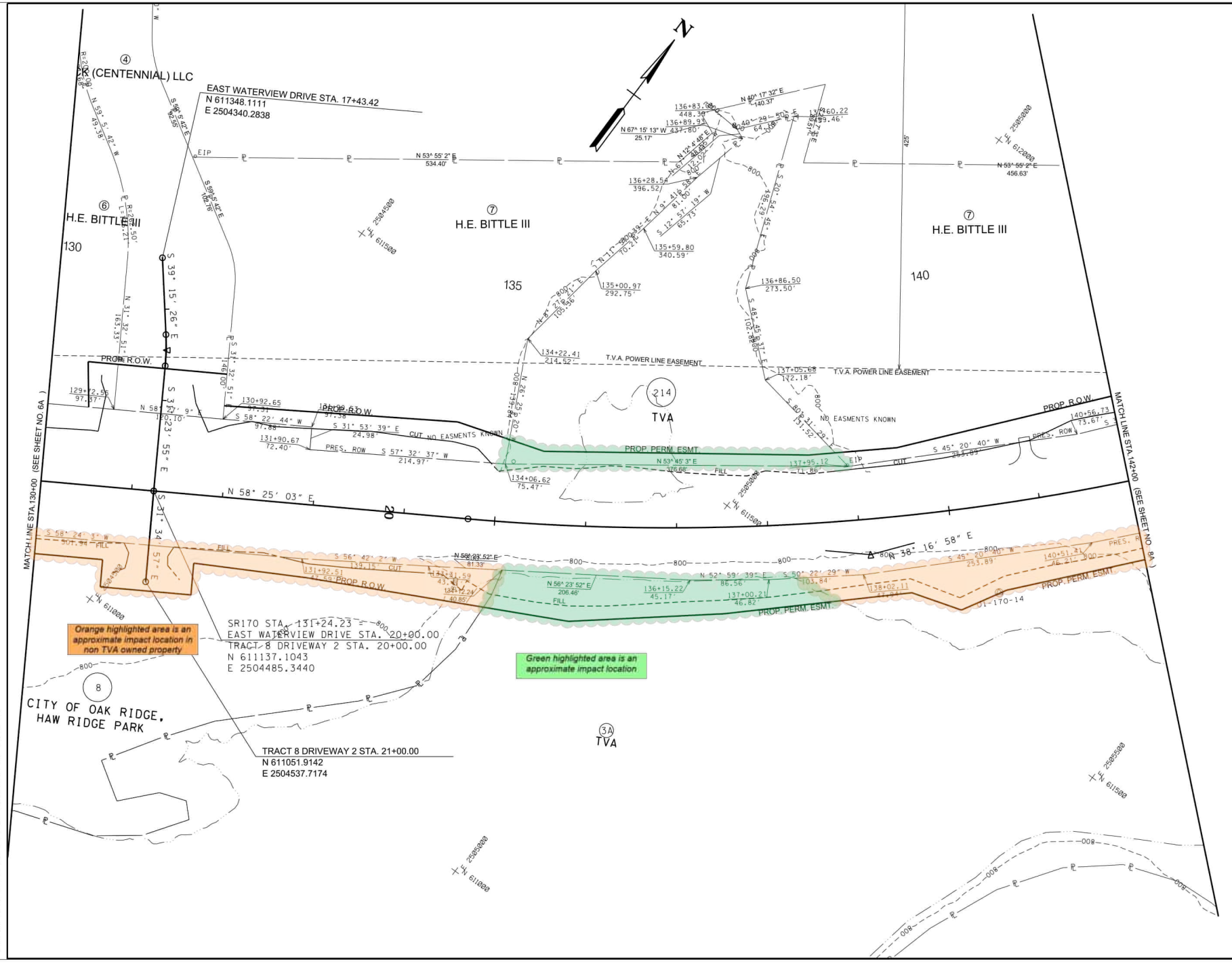

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:42 PM
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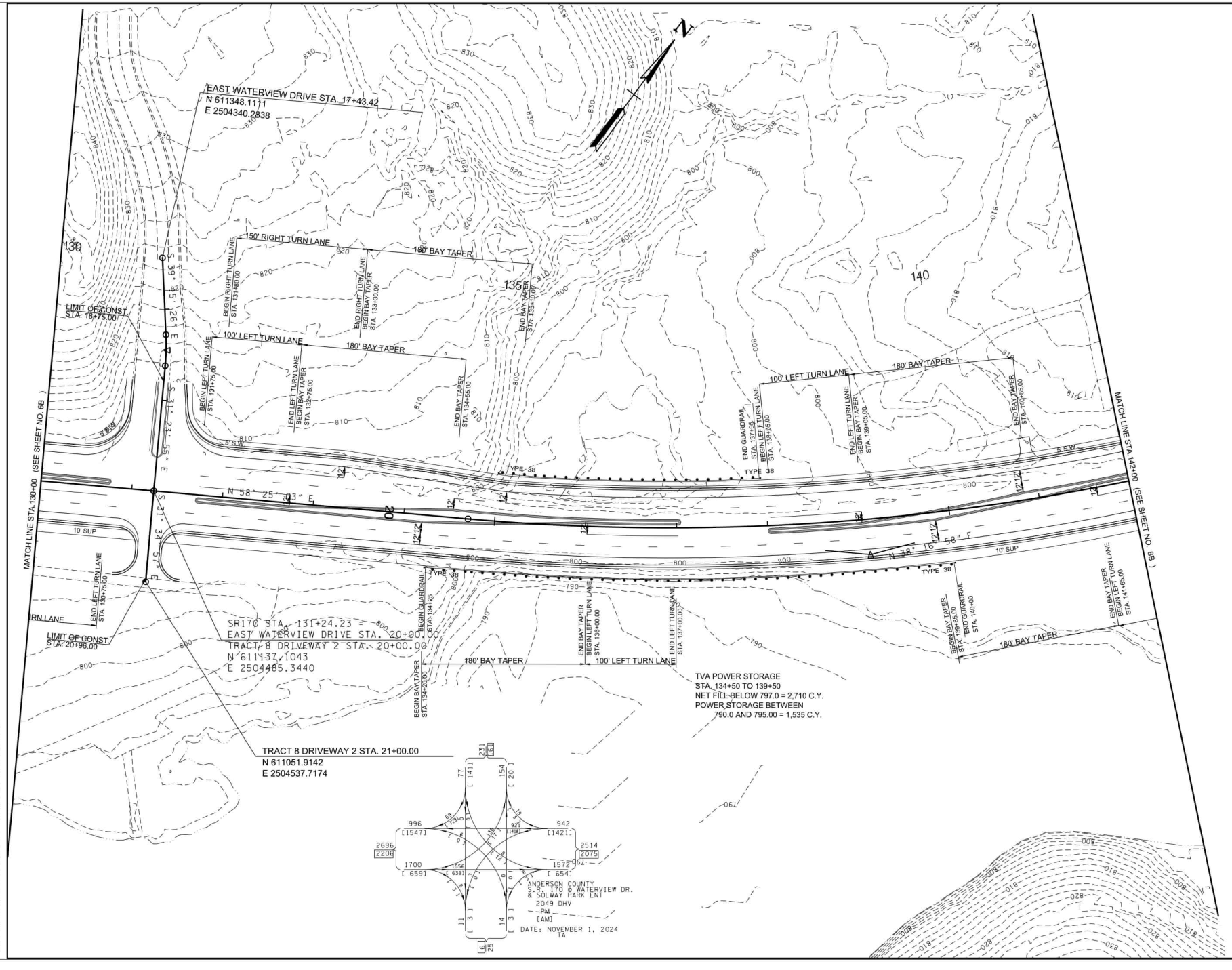
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	7B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 130+00 TO STA. 142+00
SCALE: 1"= 50'

3/5/2025 2:00:43 PM
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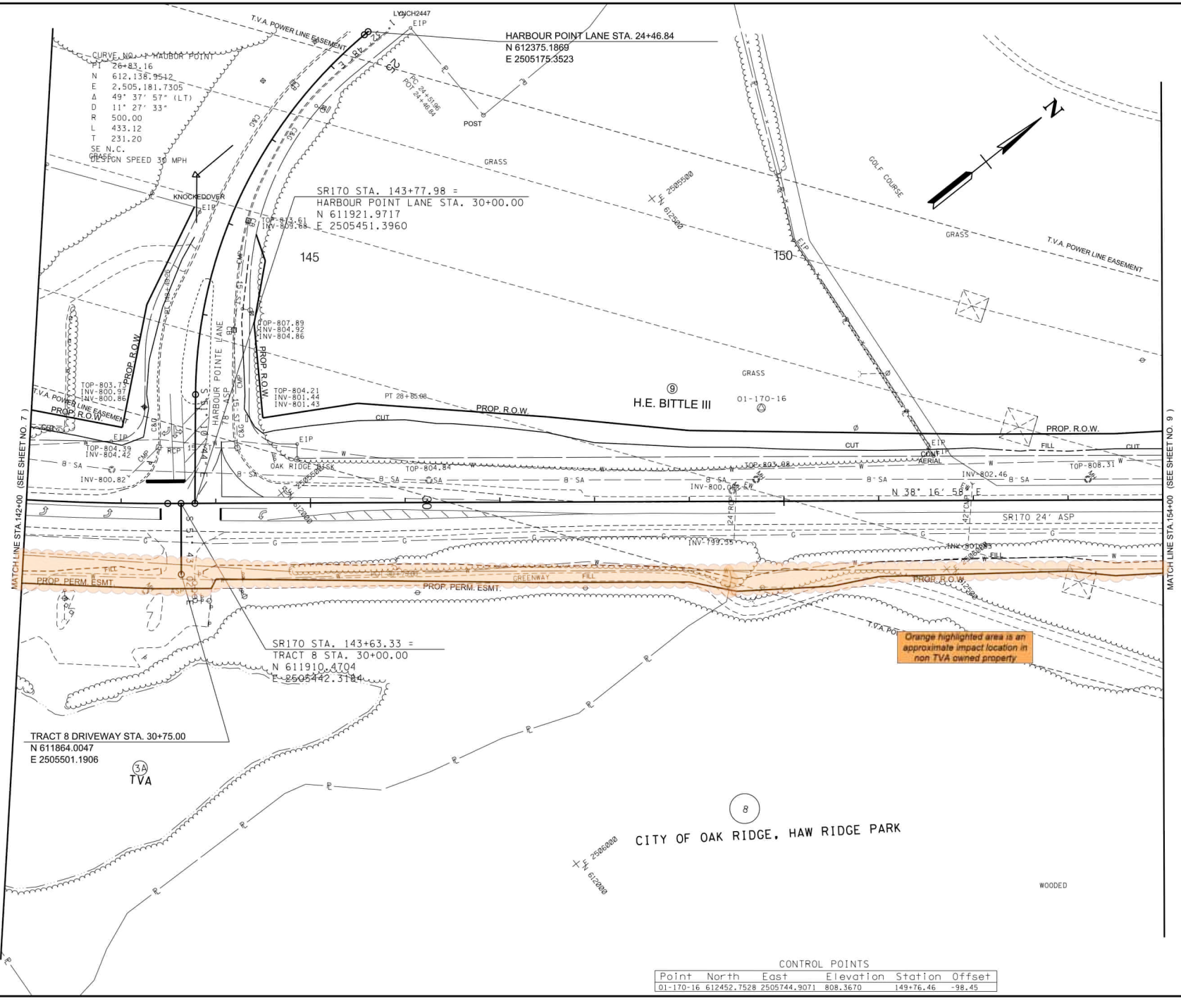


CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-16	612452.7528	2505744.9071	808.3670	149+76.46	-98.45

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8

LINE AND GRADE PLANS

SEALED BY

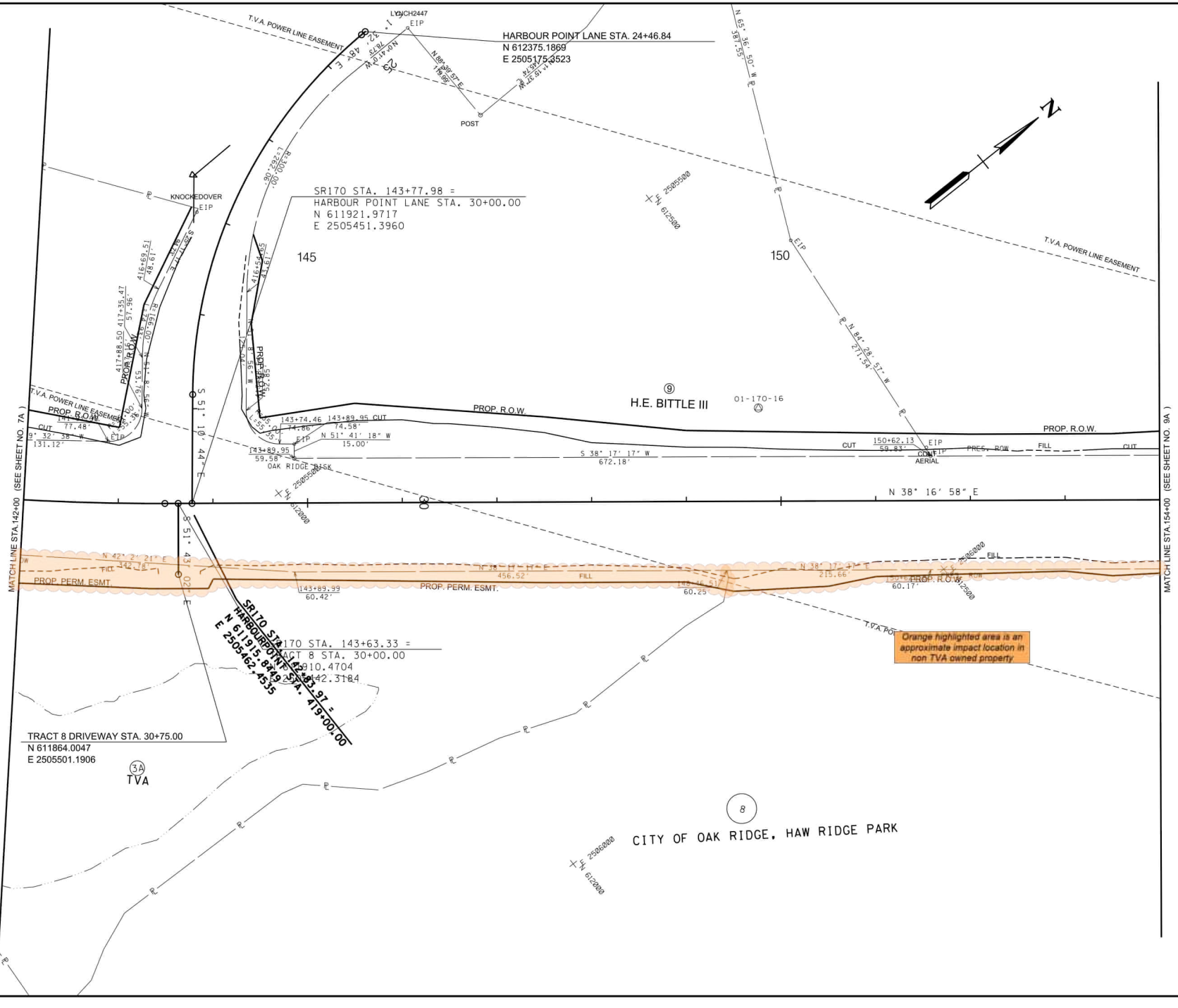
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:47 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:48 PM
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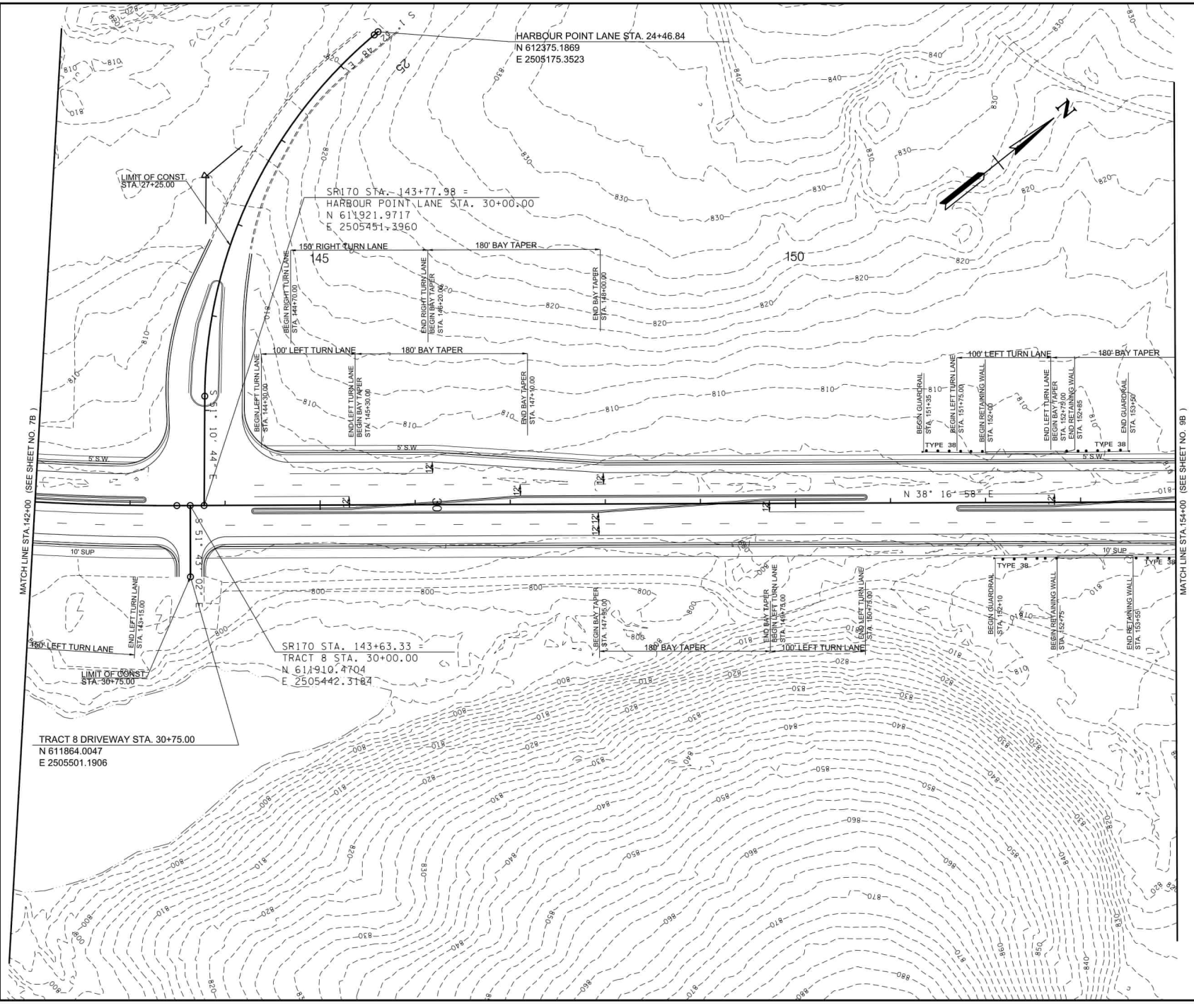


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	8B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

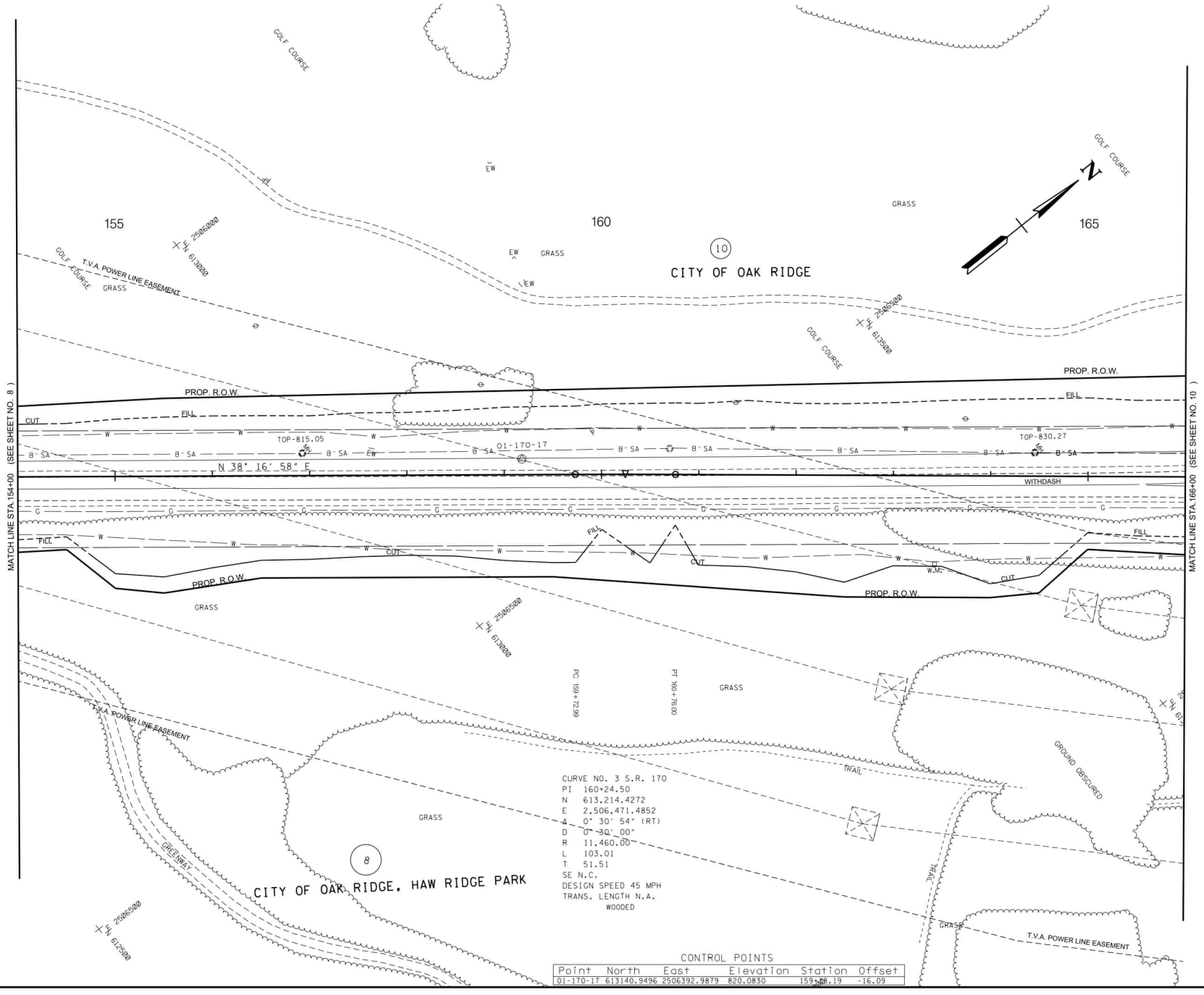
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 142+00 TO STA. 154+00
SCALE: 1"= 50'

3/5/2025 2:00:49 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-17	613140.9496	2506392.9879	820.0830	159+68.19	-16.09

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995). ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

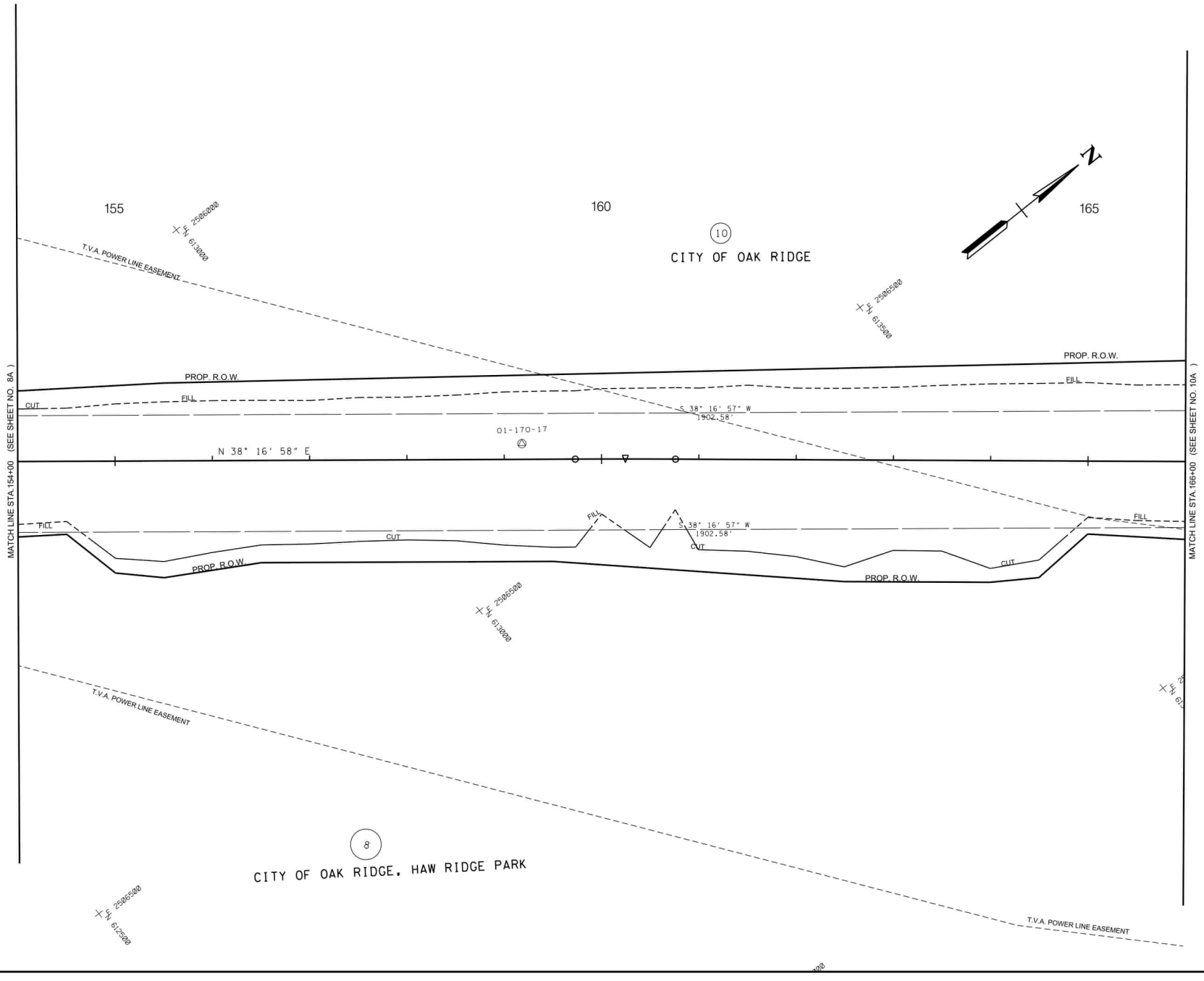
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:53 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9A



LINE AND GRADE PLANS

SEALED BY

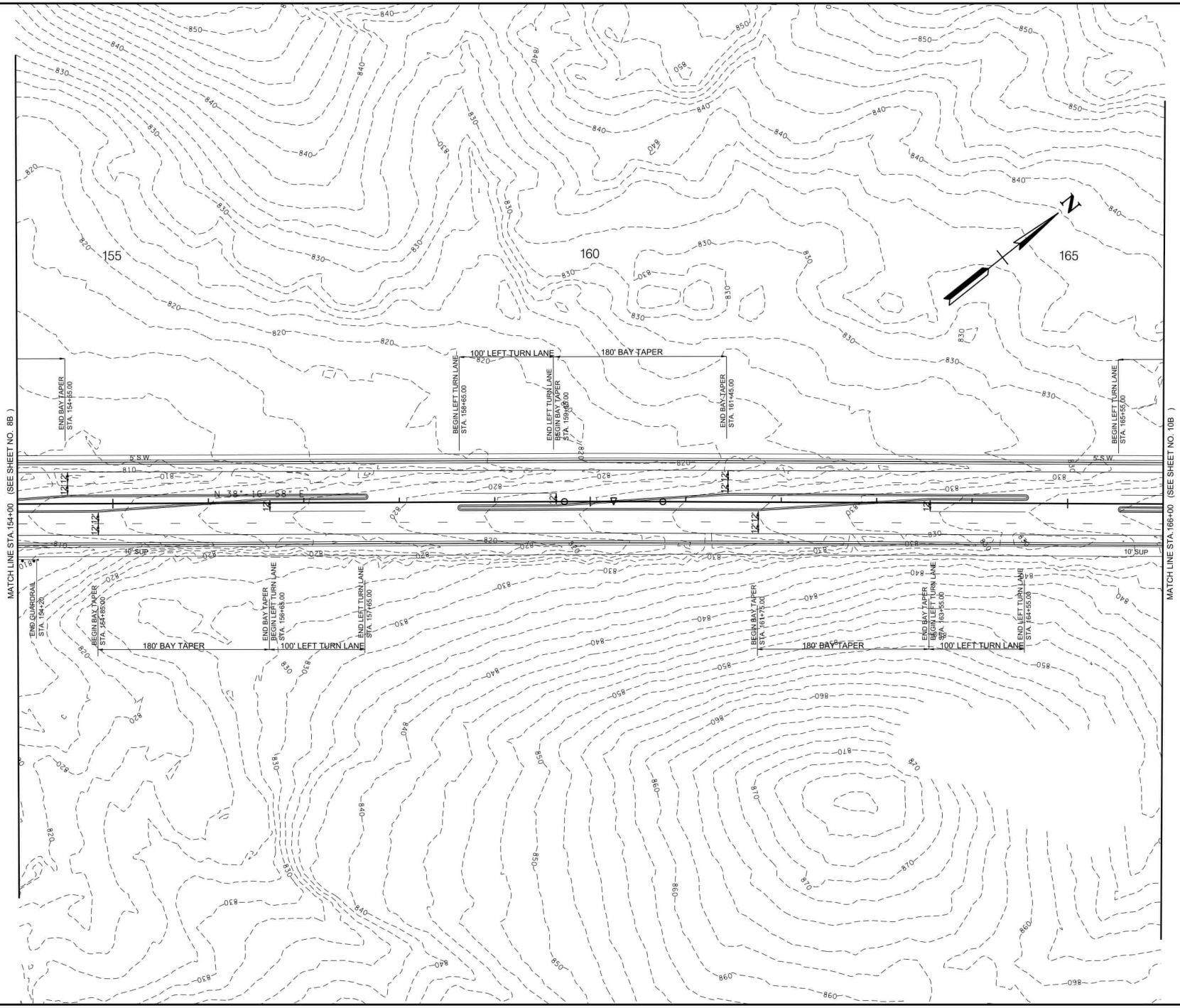
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:54 PM
L:\TDOT\209011\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	9B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 154+00 TO STA. 166+00
SCALE: 1"= 50'

3/5/2025 2:00:55 PM
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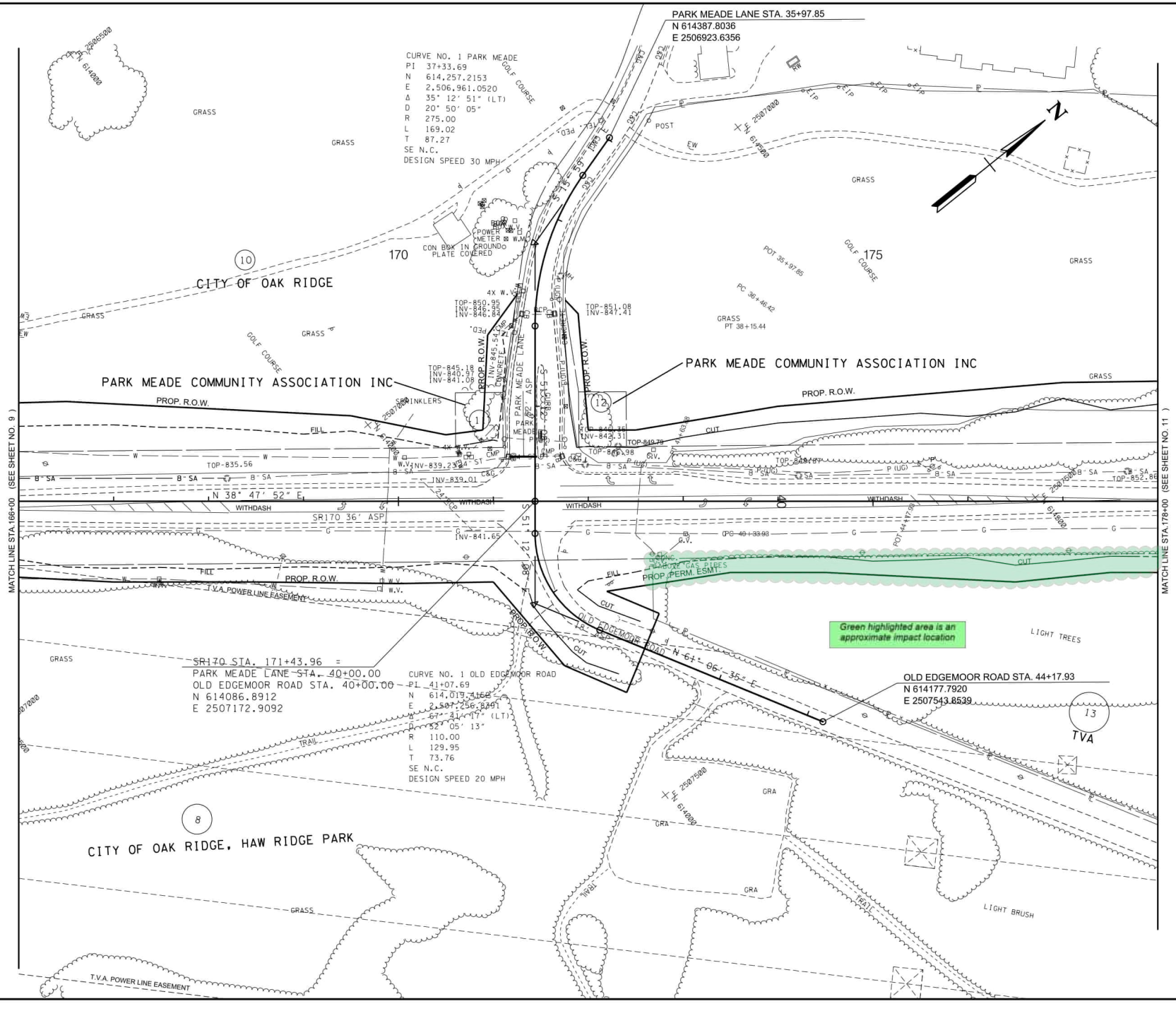

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

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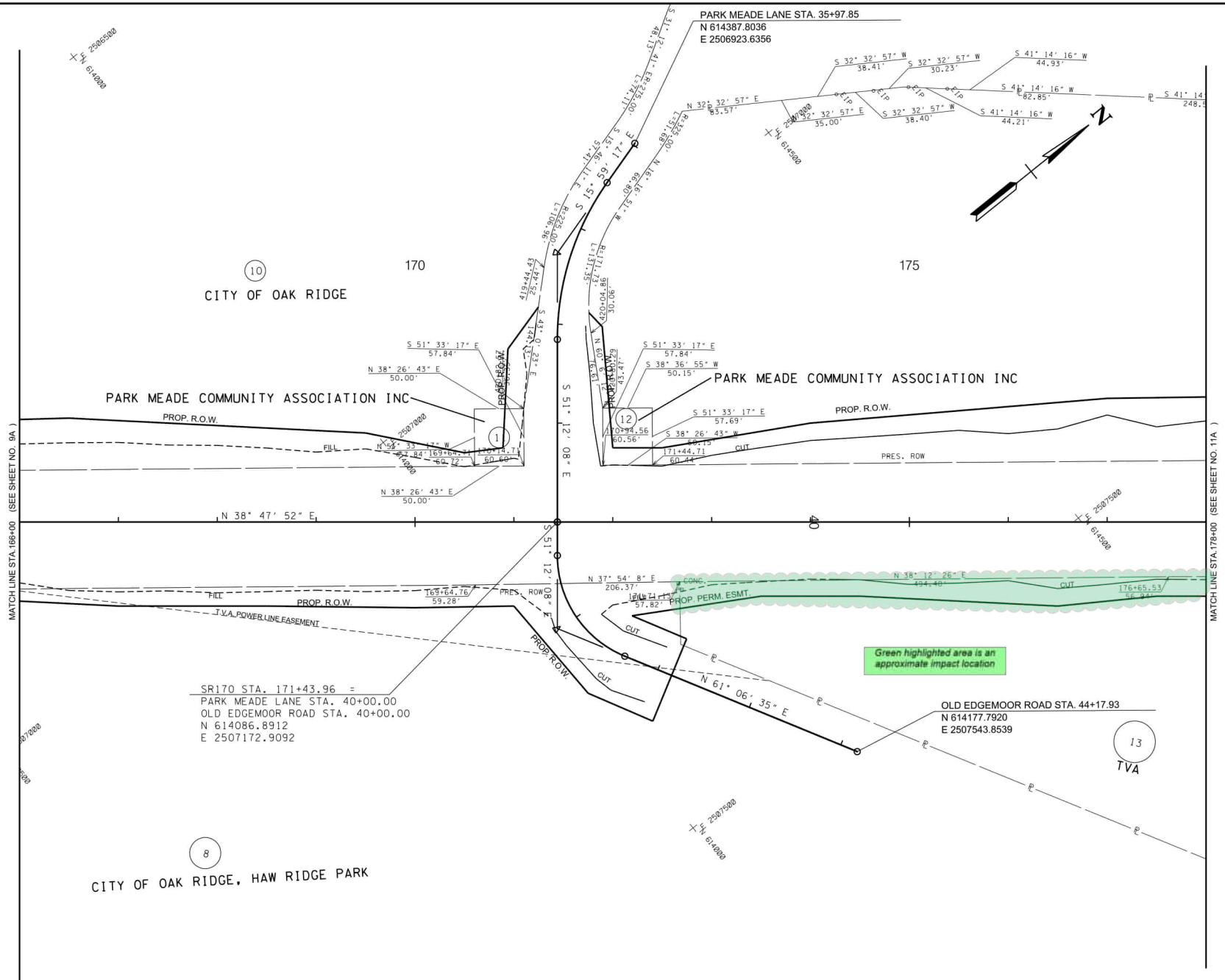

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

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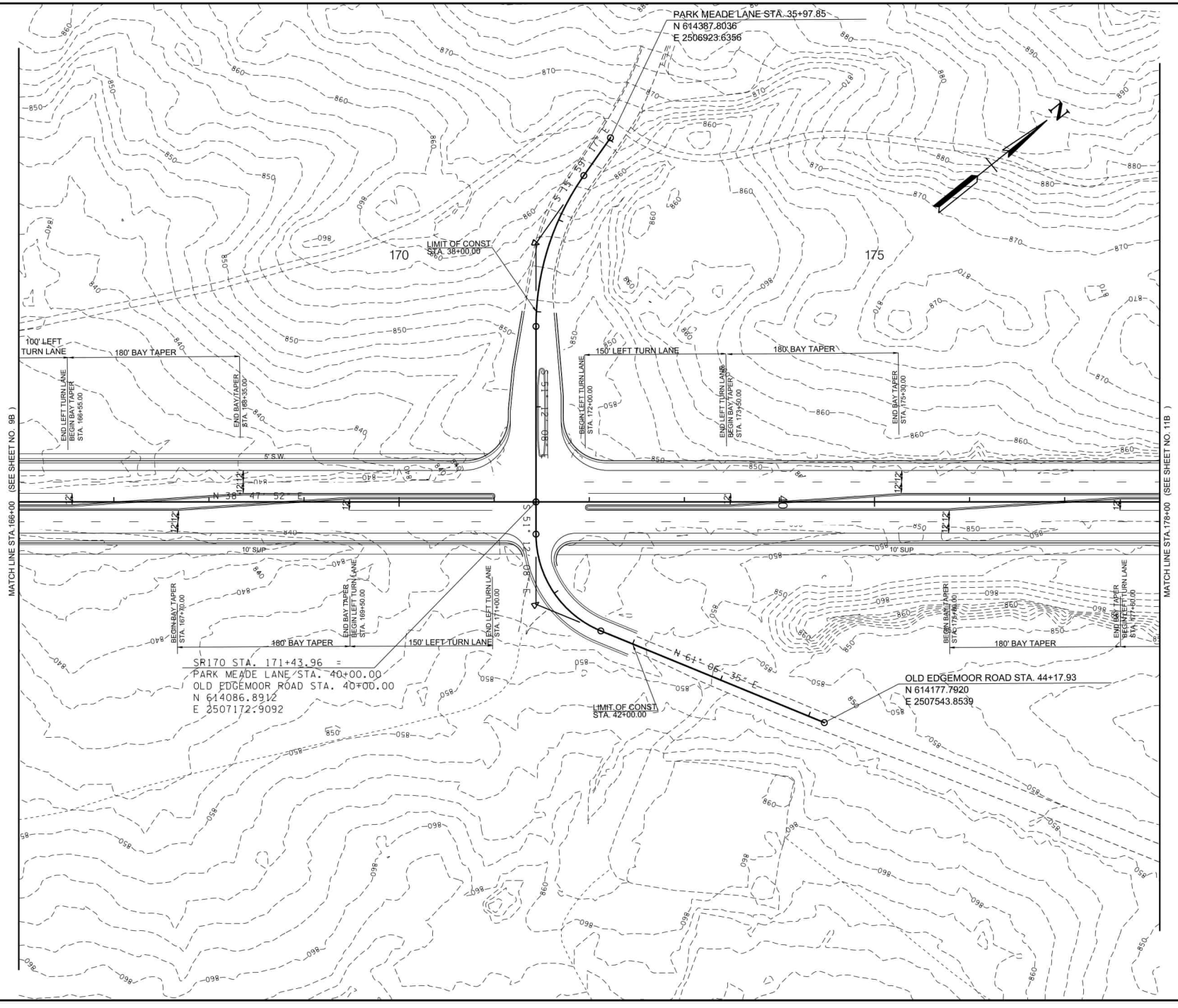


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	10B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

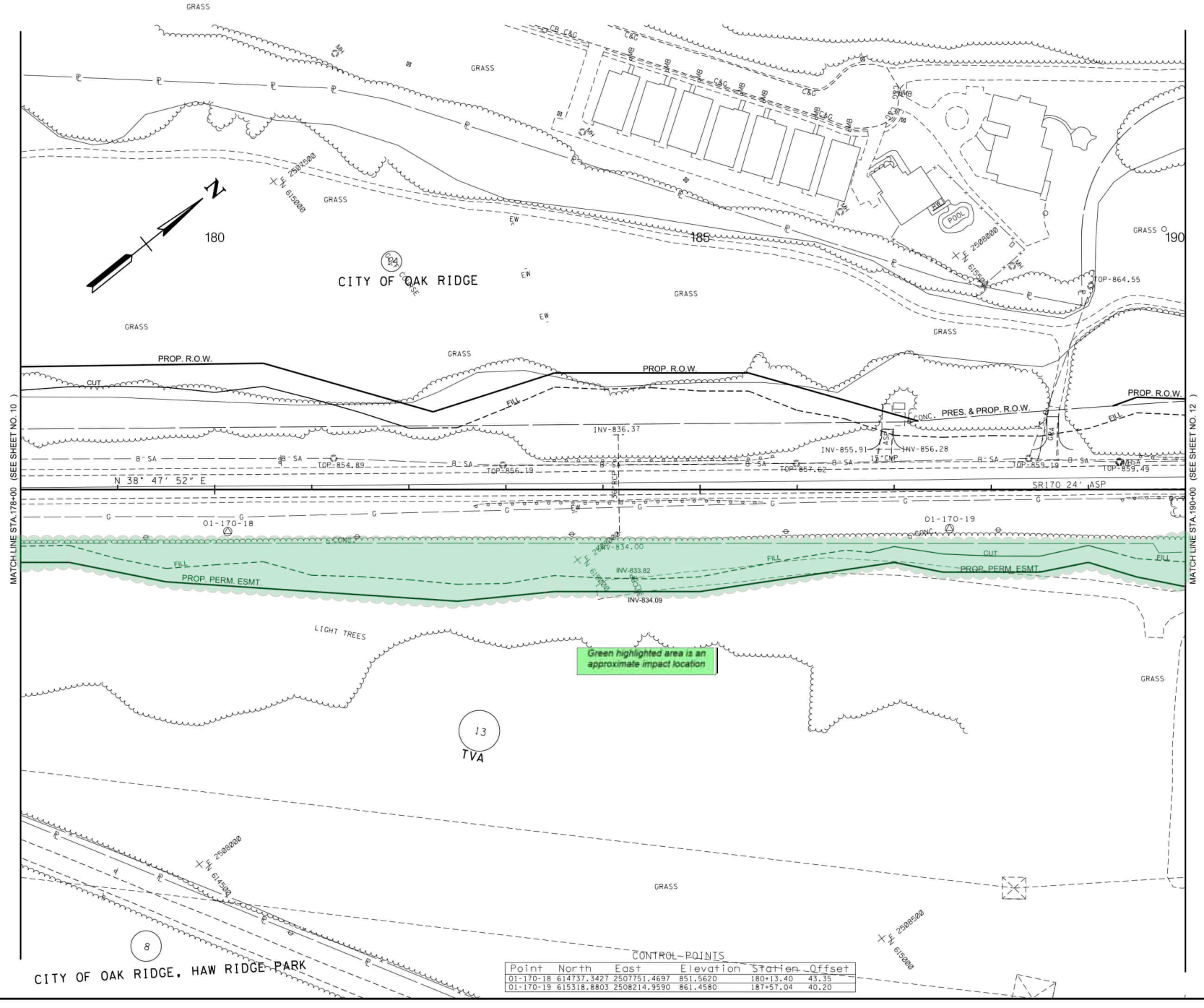
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 166+00 TO STA. 178+00
SCALE: 1"= 50'

3/5/2025 2:01:01 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-18	614737.3427	2507751.4697	851.5620	180+13.40	43.35
01-170-19	615318.8803	2508214.9590	861.4580	187+57.04	40.20

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

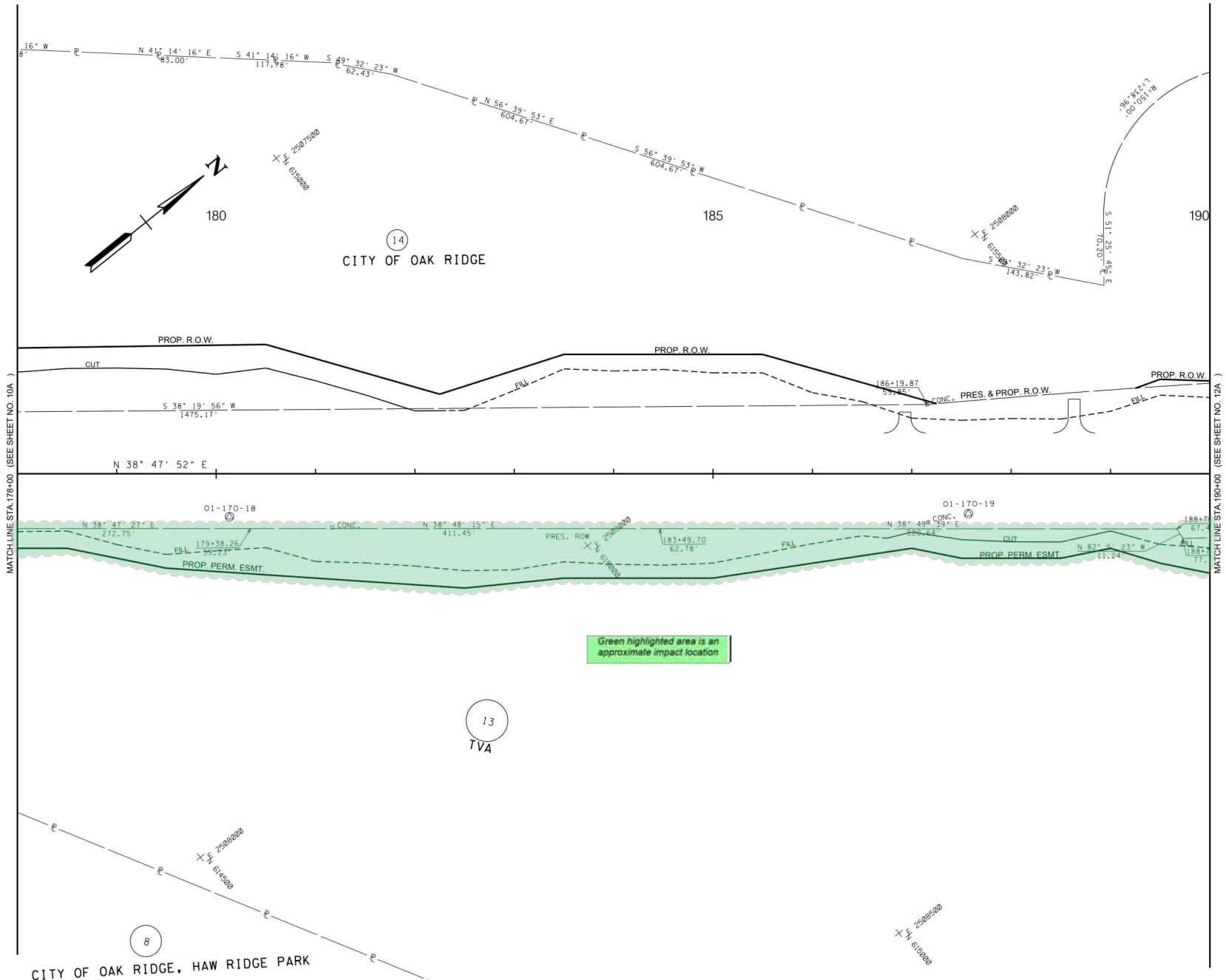
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:04 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11A



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:05 PM
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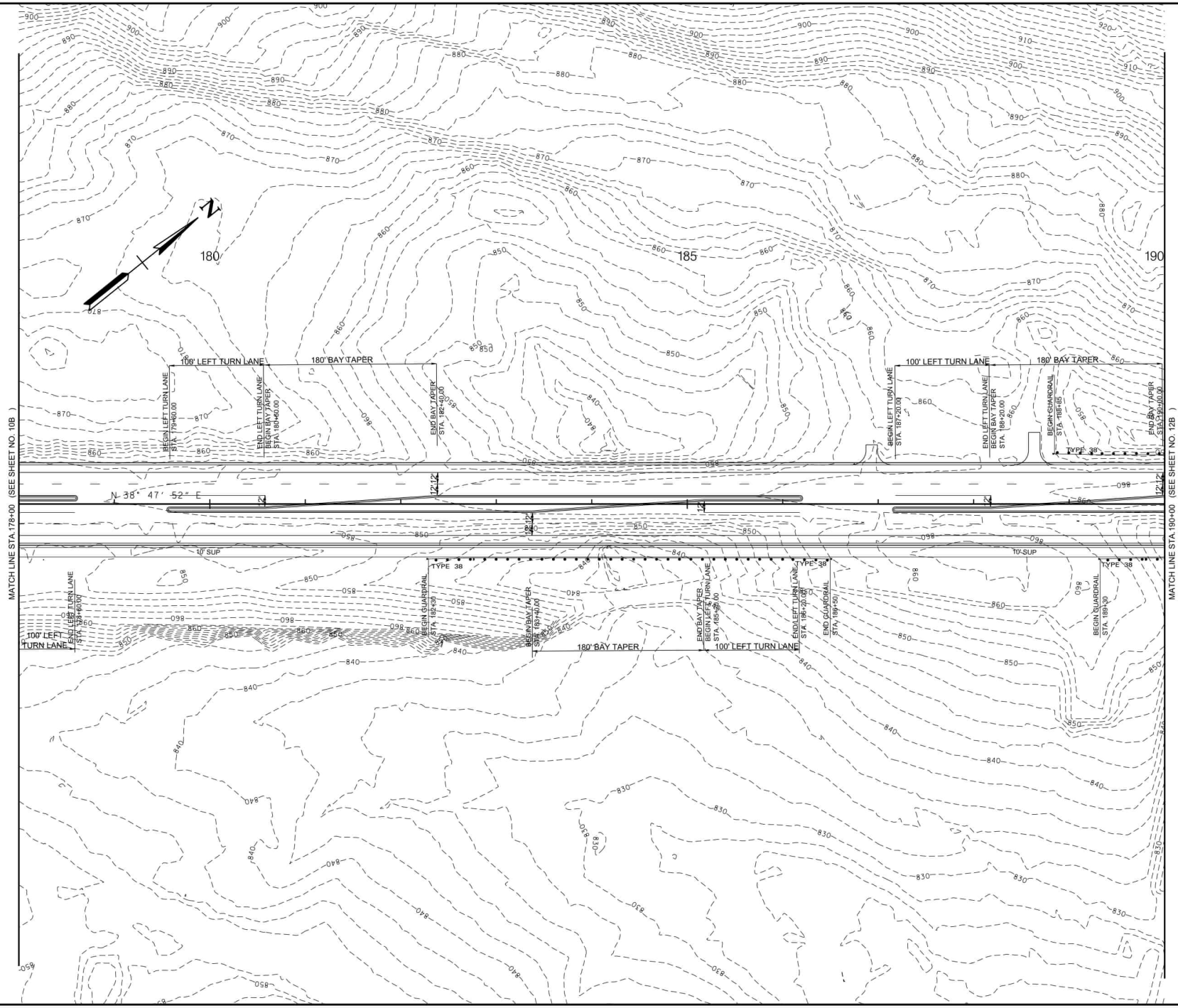


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	11B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

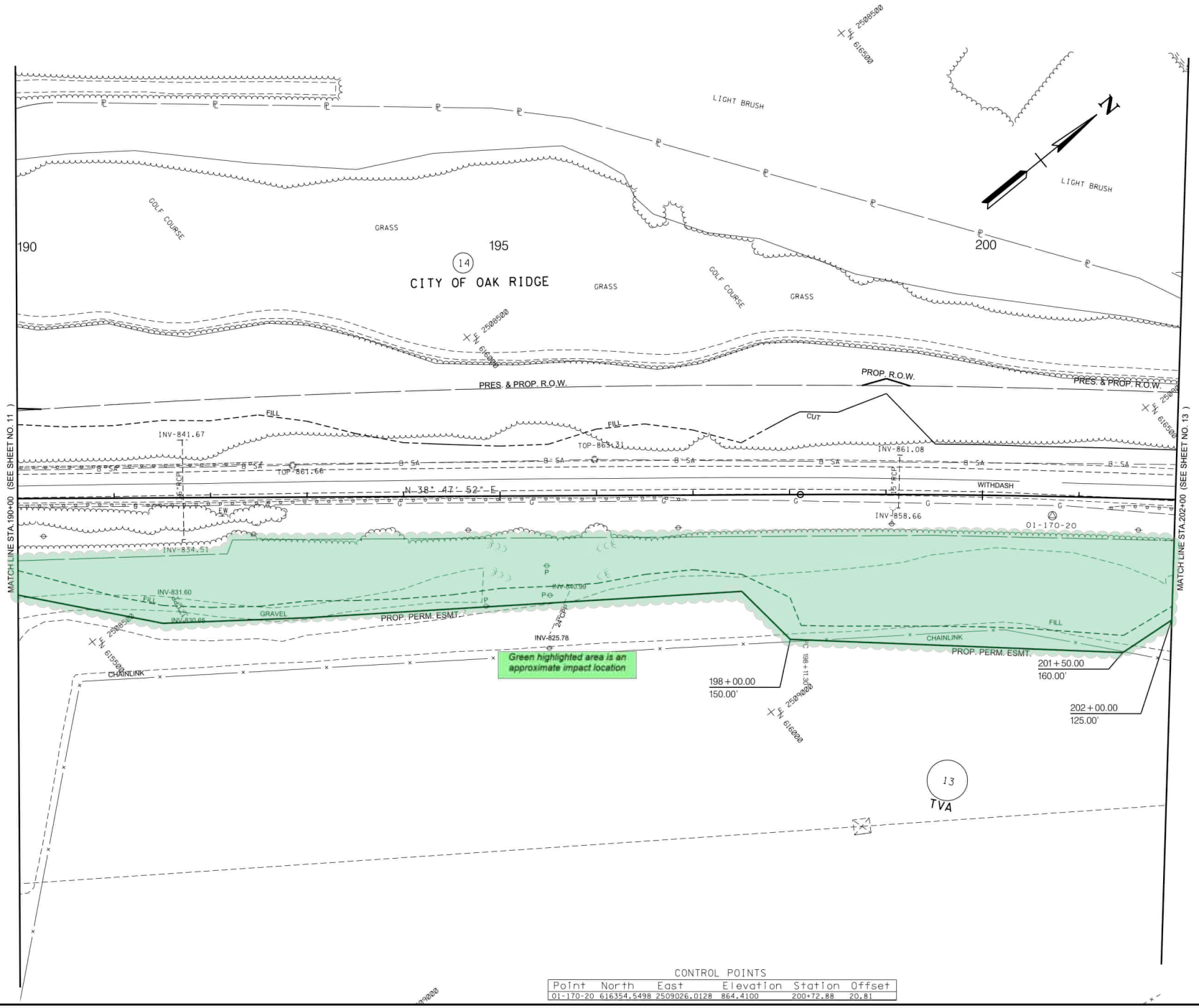
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 178+00 TO STA. 190+00
SCALE: 1"= 50'

3/5/2025 2:01:06 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-20	616354.5498	2509026.0128	864.4100	200+72.88	20.81

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

3/5/2025 2:01:10 PM
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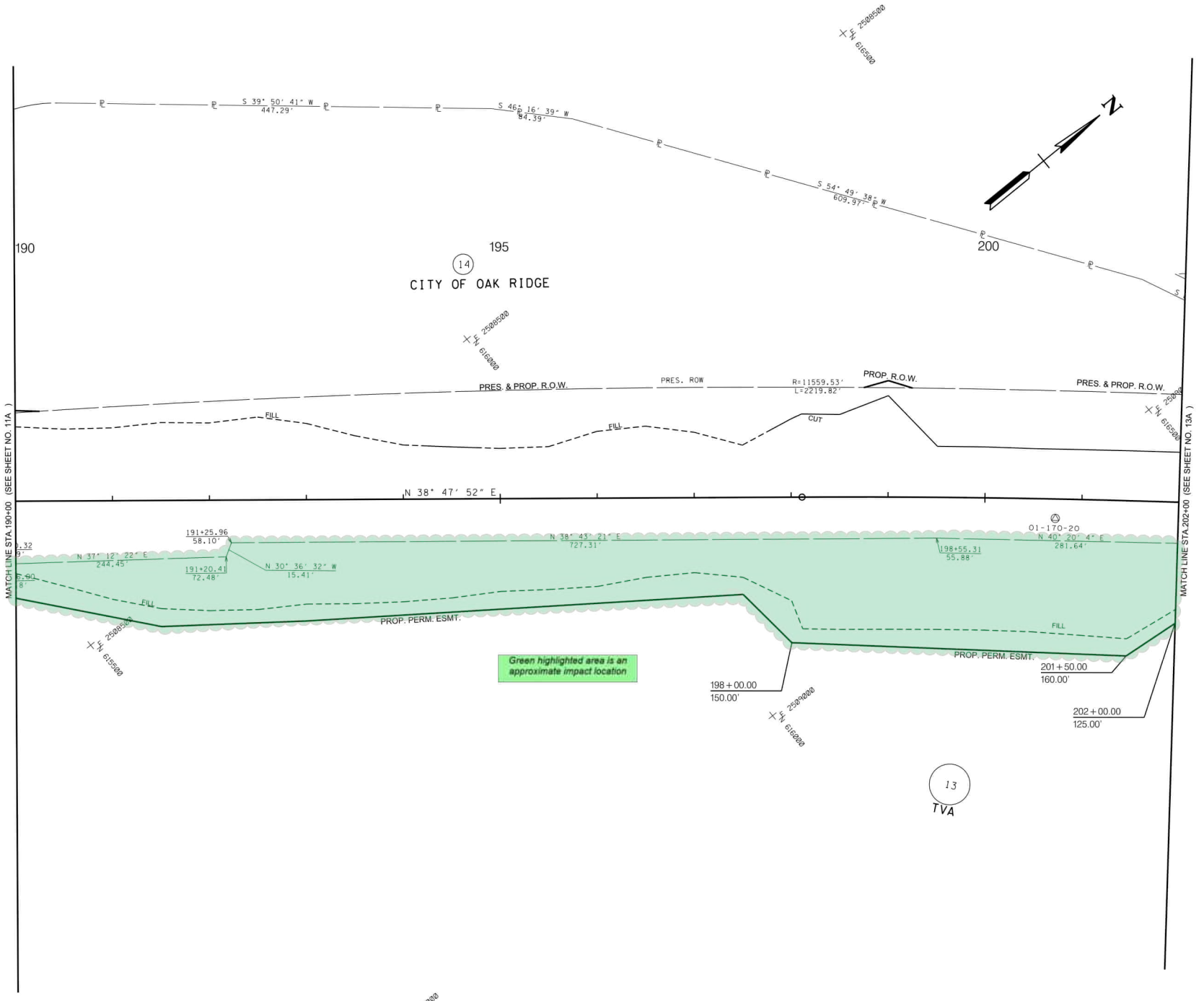
TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12A



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

3/5/2025 2:01:11 PM
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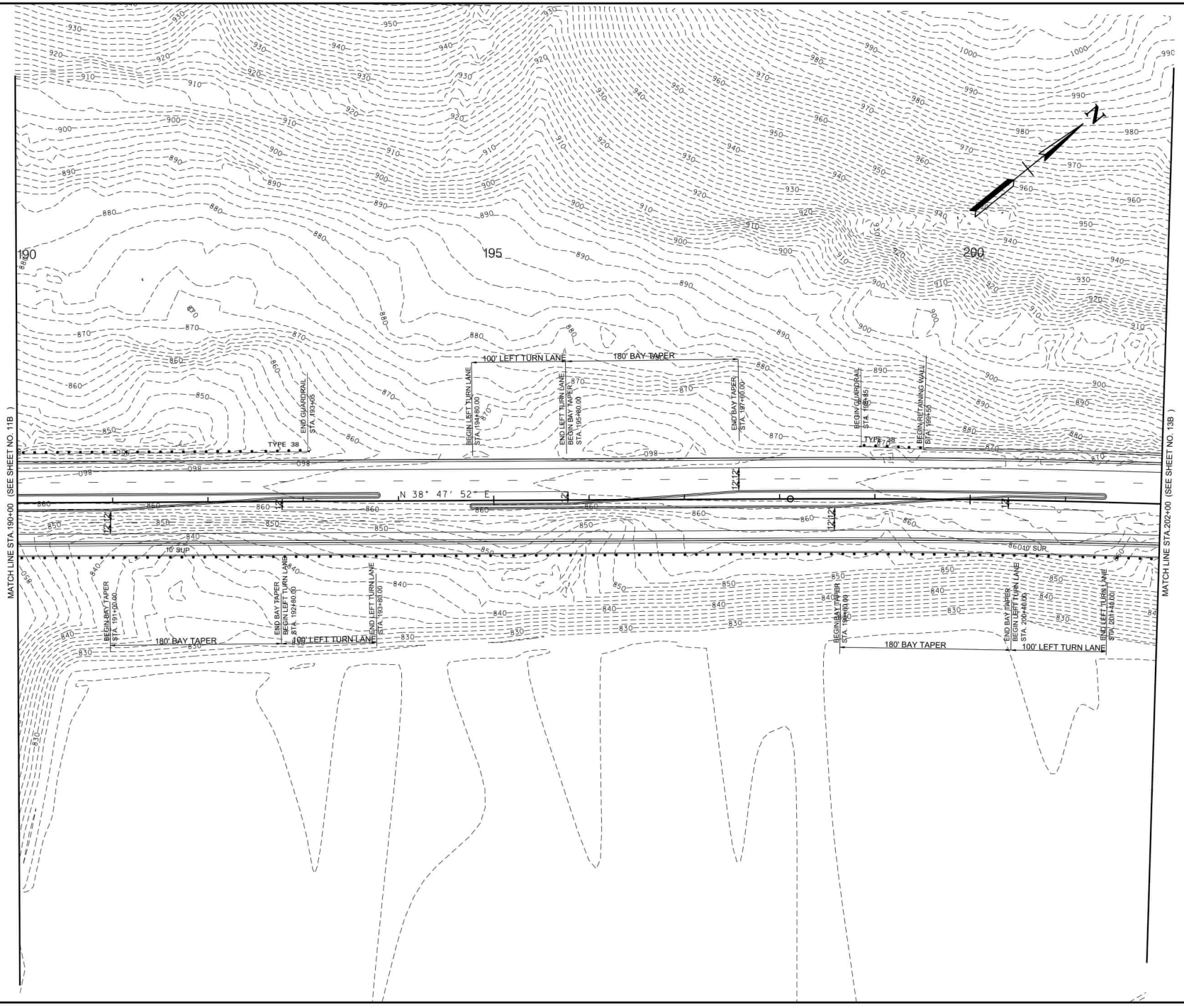

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	12B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 190+00 TO STA. 202+00
SCALE: 1"= 50'

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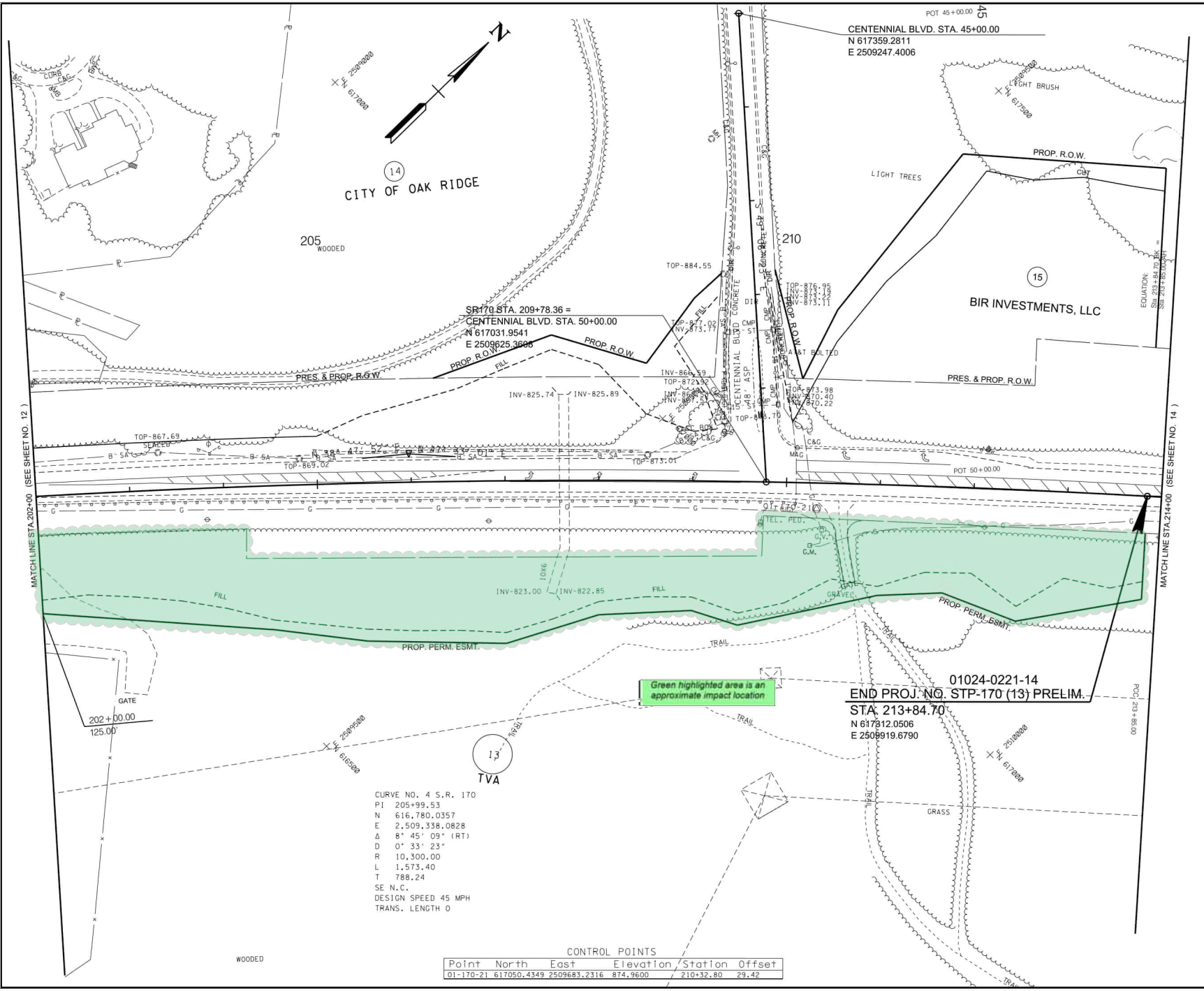


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13

LINE AND GRADE PLANS

SEALED BY

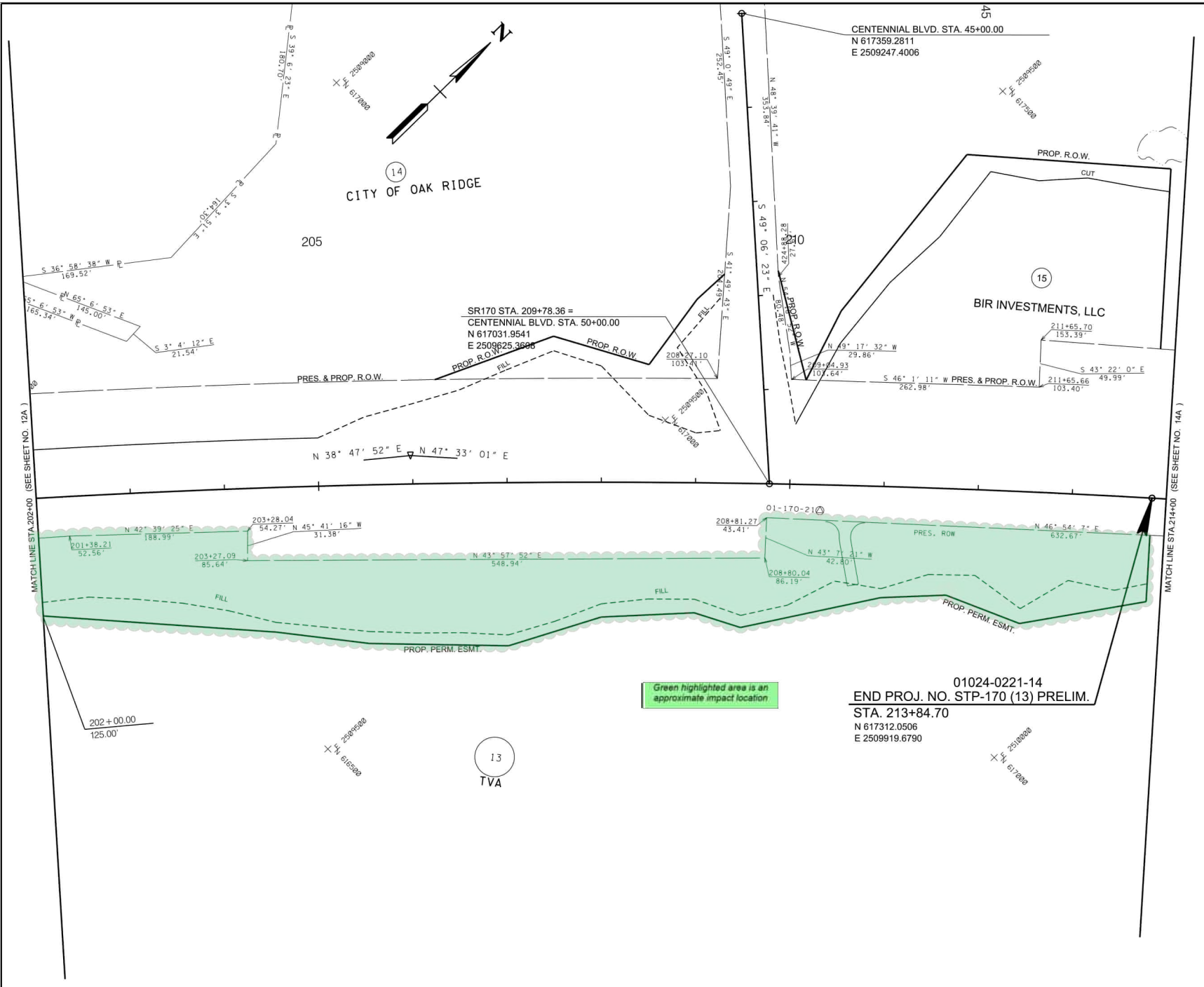
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:16 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13A

LINE AND GRADE PLANS

SEALED BY

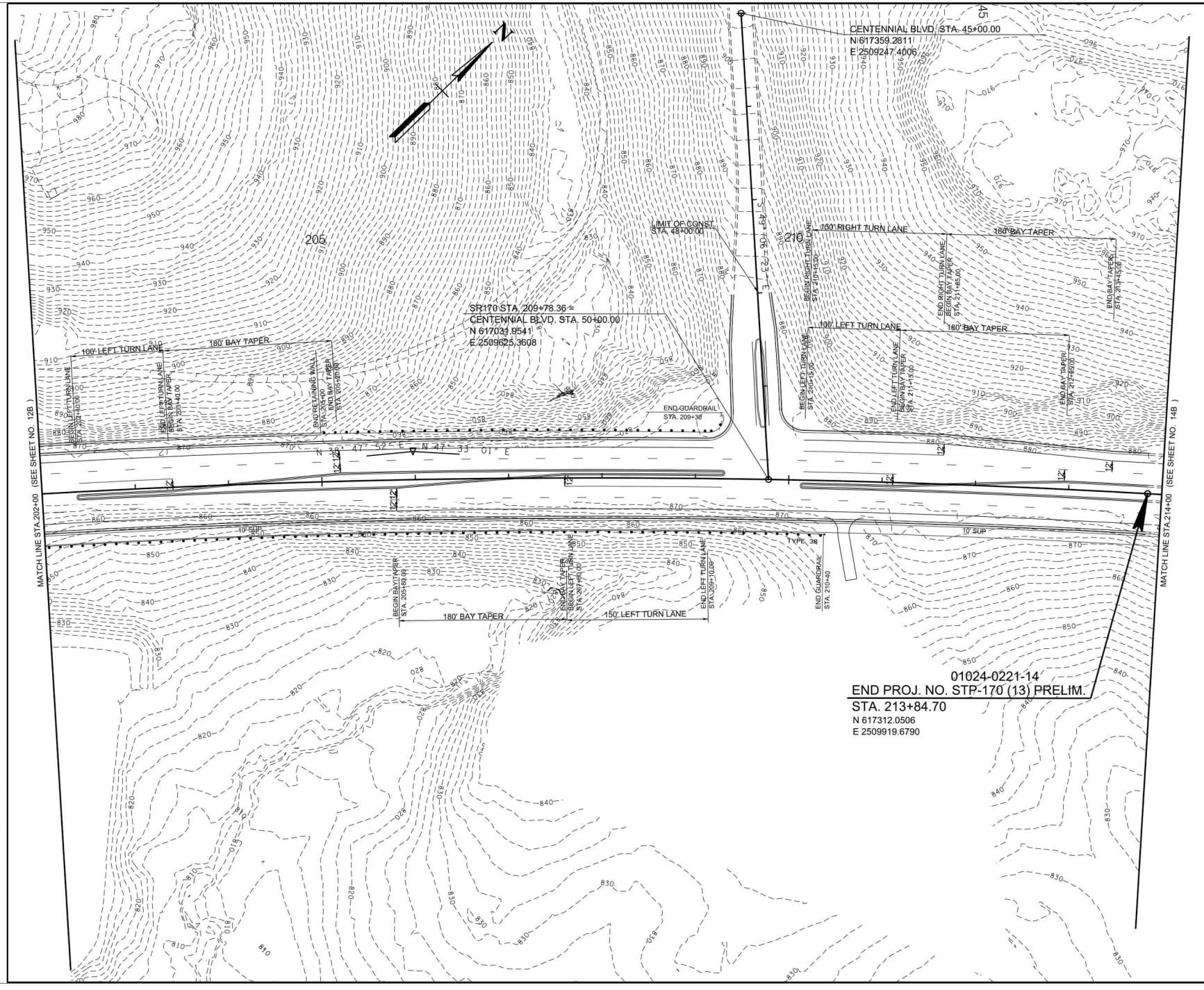
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:17 PM
L:\TDOT\209011\AN170-03 ROW DETAILS LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	13B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

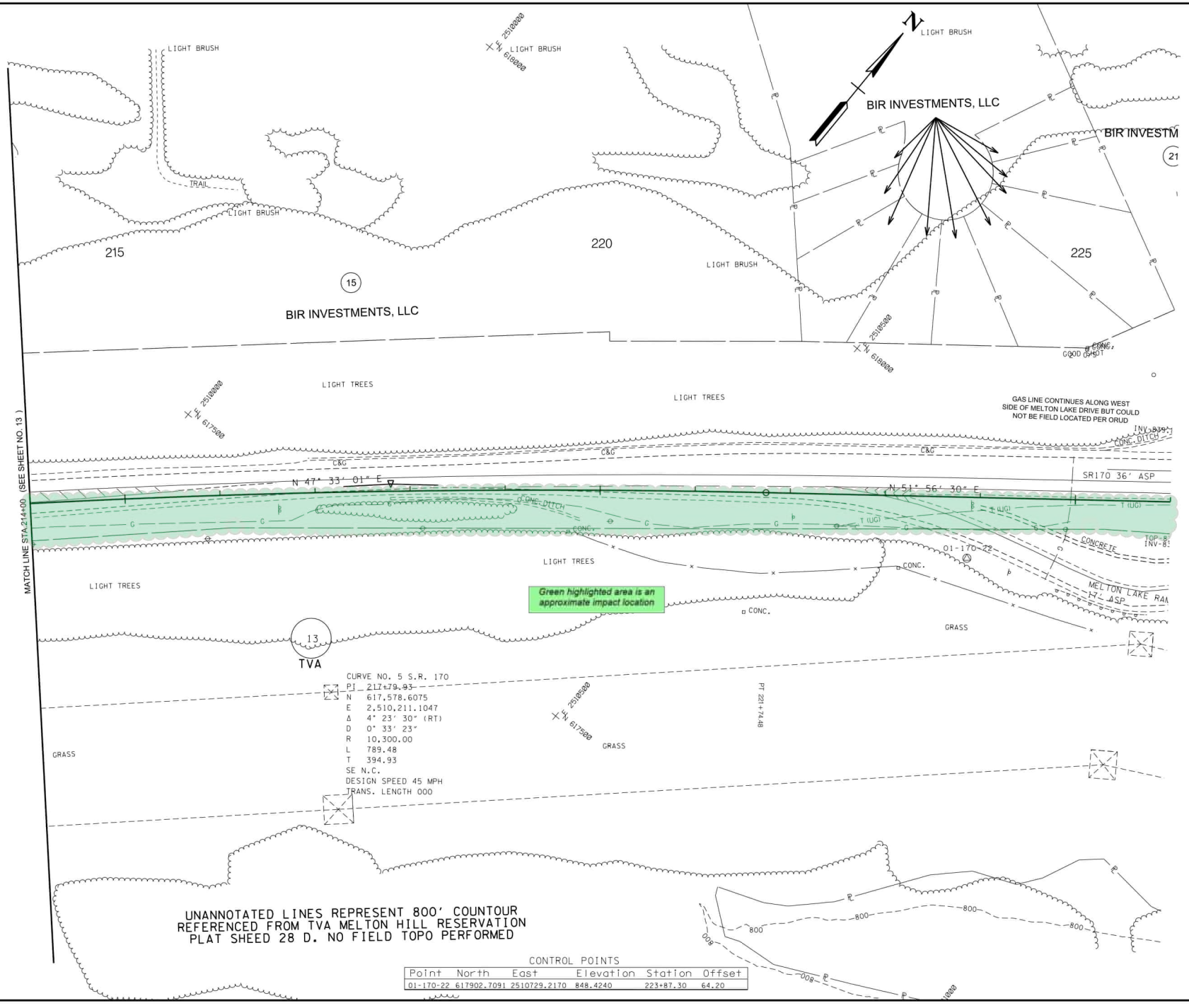
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 202+00 TO STA. 214+00
SCALE: 1"= 50'

3/5/2025 2:01:18 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	14



CONTROL POINTS

Point	North	East	Elevation	Station	Offset
01-170-22	617902.7091	2510729.2170	848.4240	223+87.30	64.20

LINE AND GRADE PLANS

SEALED BY

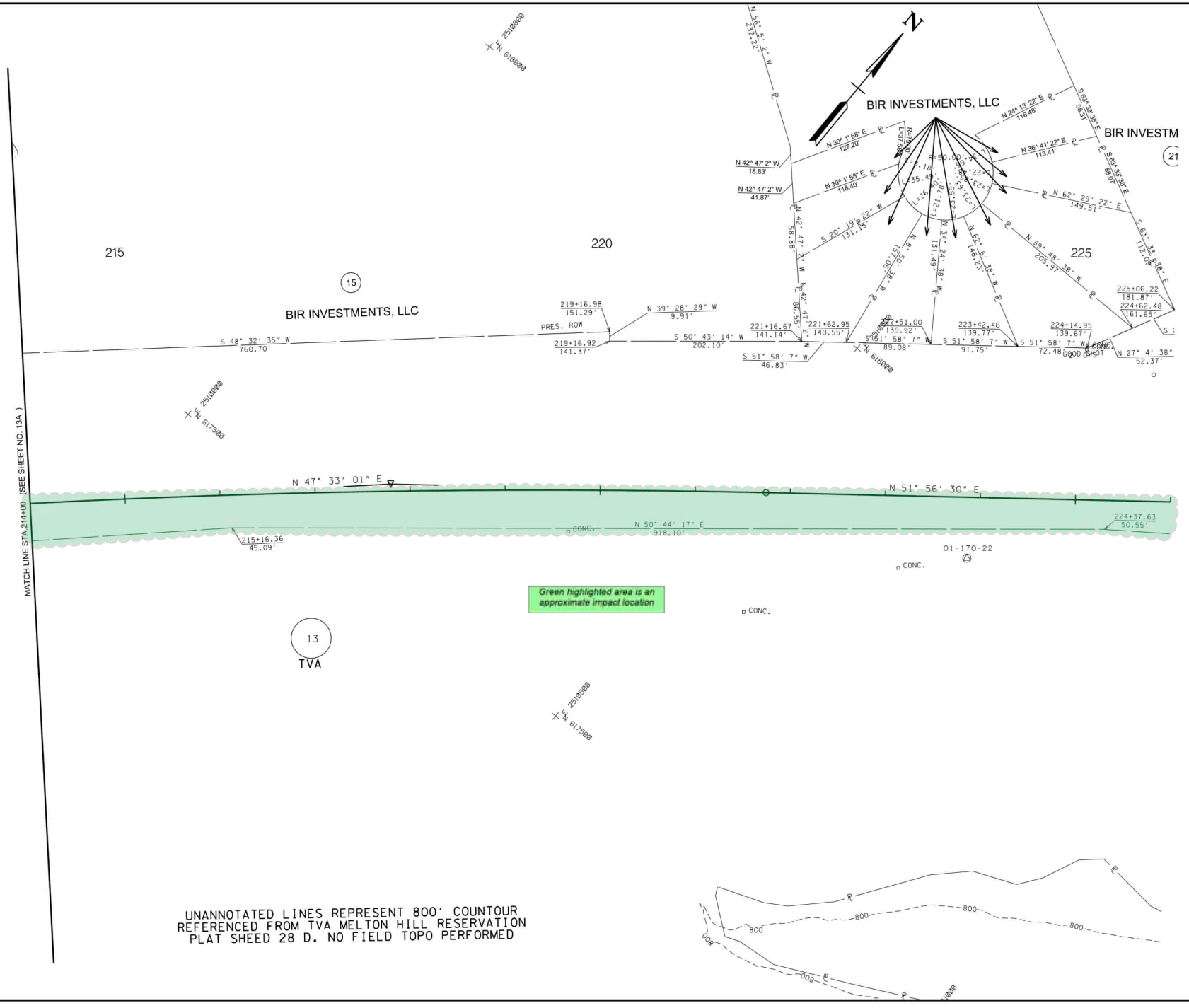
COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 214+00 TO STA. 215+00
SCALE: 1"= 50'

3/5/2025 2:01:22 PM
L:\TDOT\20901\AN170-03 PRESENT LAYOUT.SHT



TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	14A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 214+00 TO STA. 215+00
SCALE: 1"= 50'

3/5/2025 2:01:23 PM
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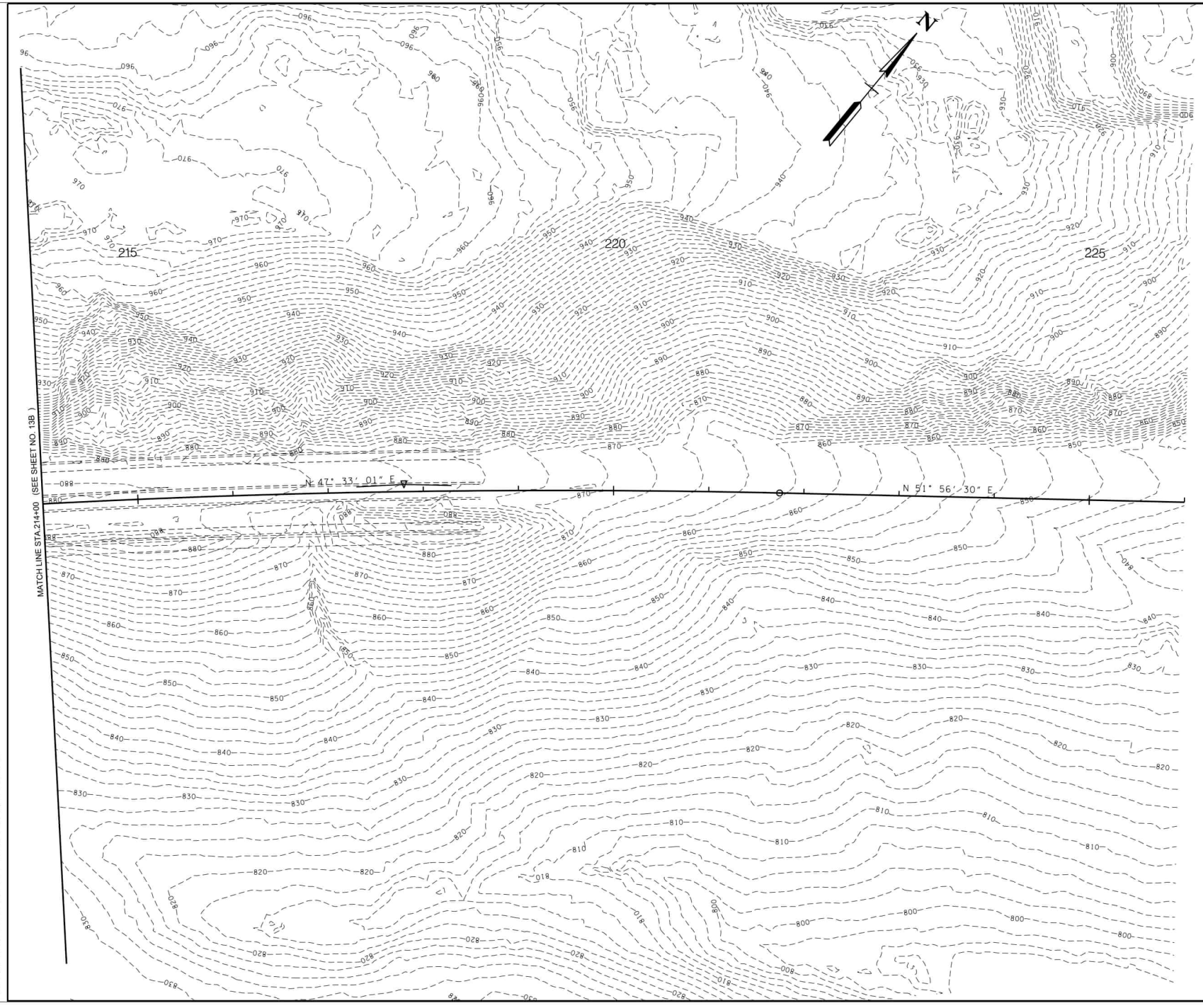


TYPE	YEAR	PROJECT NO.	SHEET NO.
L & G	2025	STP-170 (13)	14B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 214+00 TO STA. 215+00
SCALE: 1"= 50'

3/5/2025 2:01:24 PM
L:\TDOT\20901\AN170-03 PROPOSED LAYOUT.SHT

Index Of Sheets

SHEET NAME	SHEET NO.
TITLE SHEET	1
TYPICAL SECTIONS	2B, 2B1, 2B2, 2B3, 2B4
RIGHT-OF-WAY ACQUISITION TABLES	3A – 3E
PROPERTY MAP(S)	3F – 3R
PRESENT LAYOUT(S)	4 – 21
RIGHT-OF-WAY DETAILS	4A – 21A
PROPOSED LAYOUT(S)	4B – 21B
PROPOSED PROFILE(S)	4C – 20C
SIDE ROAD PROFILES	22 – 32
SHARED USE PATH PROFILE	33
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILES	34 – 52
DRAINAGE MAP(S)	53 – 62
ROADWAY CROSS SECTIONS	63 – 325
SIDE ROAD CROSS SECTIONS	326 – 446

NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN THE NUMBERING OF SHEETS.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

ANDERSON COUNTY

SR-170: FROM NEAR MELTON LAKE DRIVE
TO SR-9 (US-25W, CLINTON HIGHWAY)

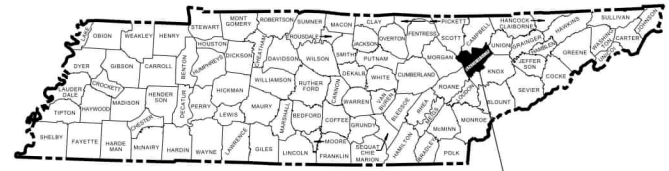
LINE AND GRADE

GRADE, DRAIN, BASE, PAVE, GUARDRAIL, & BRIDGE

STATE HIGHWAY NO. 170 F.A.H.S. NO. N/A

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES X	NO
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X

TENN.	YEAR	SHEET NO.
	2025	1
FED. AID PROJ. NO.	STP-170(16)	
STATE PROJ. NO.	01024-0224-14	



PROJECT LOCATION

BRIDGE ID. # 01S24740001

NO EXCLUSIONS

01024-0224-14
END PROJECT NO. STP-170(16) PRELIM

STA. 418+16.03

N 627453.0582 E 2527275.0700

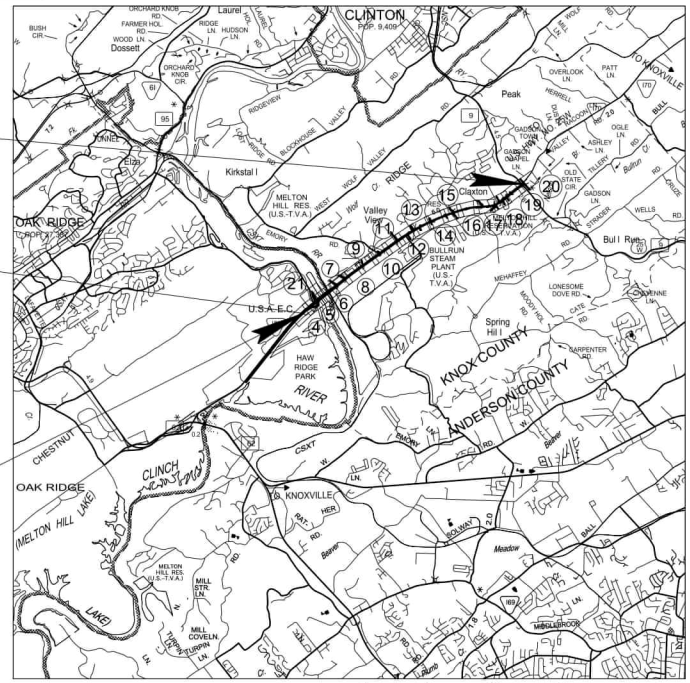
ADJACENT PROJECT

PIN 124121.01

01024-0224-14
BEGIN PROJECT NO. STP-170(16) PRELIM

STA. 213+85.00

N 617312.0539 E 2509919.7005



SCALE: 1"= 5280'

N

LINE AND GRADE PLANS

SEALED BY

APPROVED: _____
WILL REID, CHIEF ENGINEER

DATE:

APPROVED: _____
HOWARD H. ELEY, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER : JOHN SHERK

DESIGNED BY: VOLKERT, INC.

DESIGNER : NATHAN RUSSELL CHECKED BY : MOLLY KING, P.E.

P.E. NO. 01024-0224-14 (NEPA)

PIN NO. 124121.02

ROADWAY LENGTH	3.593 MILES
BRIDGE LENGTH	0.277 MILES

SURVEY 05-19-22	TRAFFIC DATA	
UPDATE 01-22-24	ADT (2029)	19530
UPDATE 01-08-25	ADT (2049)	25390
	DHV (2049)	2616
	D	55 - 45
	T (ADT)	5 %
	T (DHV)	3 %
	V	55 MPH

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____

DIVISION ADMINISTRATOR DATE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3A

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(3)	13	TVA	101	017.00				154.195	154.195		4.352	4.352		149.843				4.352
	~~14~~	~~CITY OF OAK RIDGE~~	~~101G A~~	~~001.00~~			~~126.148~~		~~126.148~~				~~126.148~~					
	15	BIR INVESTMENTS, LLC	101F A	002.00	1795	1650	21.487		21.487	3.859		3.859	17.628					
	16	BIR INVESTMENTS, LLC	101F A	017.00	1795	1650	0.244		0.244	0.244		0.244						
	17	BIR INVESTMENTS, LLC	101F A	016.00	1795	1650	0.172		0.172	0.172		0.172						
	18	BIR INVESTMENTS, LLC	101F A	015.00	1795	1650	0.176		0.176	0.176		0.176						
	19	BIR INVESTMENTS, LLC	101F A	014.00	1795	1650	0.273		0.273	0.273		0.273						
	20	BIR INVESTMENTS, LLC	101F A	013.00	1795	1650	0.319		0.319	0.319		0.319						
	21	BIR INVESTMENTS, LLC	101F A	025.00	1795	1650	2.660		2.660	1.197		1.197	1.463					
(1) (3)	22	TVA	101	009.00				308.890	308.890					308.890		0.378		7.002
(2) (4)	23	J.O. MILFORD ELLISON, SR AND WIFE JONNIE CATLETT ELLISION	101D C	001.00	P-6	137	0.600		0.600	0.320		0.320	0.280			3947 S.F.		
(1) (2)	24	PAULA J ISENBERG AND HUSBAND MICHAEL D ISENBERG	101D C	001.01	N-19	757	1.690		1.690	0.981		0.981	0.709			0.127		
(3)	24.1	TVA	101	007.00			0.205		0.205				0.205					0.205
(1) (2)	25	DOUGLAS W. GALIGHER AND WIFE LINDA S. GALIGHER	101D C	010.01	1541	365	0.835		0.835	0.129		0.129	0.706			0.202		
(4)	26	WILLIAM O ARNOLD AND WIFE GLINDA F ARNOLD	101D C	010.00	1626	812	0.768		0.768	0.528		0.528	0.240					
(3)	27	TVA	101	007.00			0.781		0.781				0.781					0.781
	28	DAVID A JORDAN AND WIFE MARTHA B JORDAN	101D C	011.00	1157	494	3.821		3.821	0.463		0.463	3.358					
(3)	29	TVA	101D C	012.00			2.314		2.314				2.314					1.632
(1) (2)	30	CHASTADEE N WARD	101	006.00	1777	1033	3.556		3.556	0.714		0.714	2.842			0.302		
(3)	31	TVA	101D C	012.00			1.263		1.263				1.263					0.537
(1)	32	STEVE GREGORY SMITH AND WIFE MARY CATHRINE SMITH	101	005.00	1643	484	0.493		0.493	0.133		0.133	0.360			841 S.F.		
(3)	33	TVA	101D C	012.00			0.975		0.975				0.975					0.734
(2)	34	DILLIS D FREEMAN AND WIFE JOHNNY FREEMAN	101	004.00	1154	408	5.303		5.303	3.556		3.556	1.747			2258 S.F.		
(2) (4)	35	WILLIAM R JOHNSON	095M B	027.00	1612	2125	0.586		0.586	0.506		0.506	3483 S.F.			1200 S.F.		
(2) (4)	36	DAVID SCHNEIDER	095M B	028.00	1780	2006	0.520		0.520	0.337		0.337	0.183			2037 S.F.		
	37	LAWERENCE ALAN DEVIVO AND WIFE, DONNA KATHLEEN DEVIVO	095M B	029.00	1709	2448	0.451		0.451	2425 S.F.		2425 S.F.	0.395					
	~~38~~	~~MICHAEL THOMAS LONGMIRE~~	~~095M B~~	~~030.01~~	~~1646~~	~~1189~~	~~0.238~~		~~0.238~~				~~0.238~~					
(3)	39	TVA	095M B	031.00			0.439		0.439				0.439					0.151
(2)	40	NATASHA B. DAVIS	095M B	030.00	1748	984	0.363		0.363	3184 S.F.		3184 S.F.	0.290			0.105		
	~~41~~	~~JOSHUA A CHANDLER~~	~~095M B~~	~~021.00~~	~~1821~~	~~2463~~	~~0.374~~		~~0.374~~				~~0.374~~					
(3)	42	TVA UNITED STATES OF AMERICA	095M B	001.00			0.316		0.316				0.316					0.121
(1) (2)	43	STEVE D GANN AND WIFE TAMMY A GANN	095M B	002.00	1661	1212	0.327		0.327	1088 S.F.		1088 S.F.	0.302			0.154		
	~~44~~	~~JAMES D CHAFFIN~~	~~095M B~~	~~003.00~~	~~1667~~	~~1352~~	~~0.322~~		~~0.322~~				~~0.322~~					
	~~45~~	~~JOE CIRAULO AND DIANE L. CIRAULO~~	~~095M B~~	~~004.00~~	~~1750~~	~~662~~	~~0.322~~		~~0.322~~				~~0.322~~					
(1) (2)	46	THE PRINCE REVOCABLE LIVING TRUST	096	132.00	1666	1	1.975		1.975	0.361		0.361	1.614			0.403		
(1) (2)	47	THE PRINCE REVOCABLE LIVING TRUST	096	132.01	1616	1756	1.743		1.743	0.842		0.842	0.901			3873 S.F.		
	48	TVA	096	133.00			0.814		0.814				0.814					0.805
(1) (2)	49	JAMES BRUCE KENNEDY AND WIFE DORIS E KENNEDY	096	135.00	F-14	321	3.500		3.500	1.576		1.576	1.924		1225 S.F.	0.148		
(3)	50	TVA	096	136.00			0.619		0.619				0.619					0.602
(1) (2)	51	RBS INC.	096	112.03	1694	61	1.345		1.345	0.356		0.356	0.989			0.153		
	52	GARY MINIARD	096	112.01	R-18	828	3.522		3.522	0.530		0.530	2.992					
(1) (2)	53	THOMAS A SAWYER AND WIFE DWAYNIA S SAWYER	096	112.02	1280	911	2.052		2.052	0.380		0.380	1.672			3640 S.F.		
(1)	54	DOUGLAS C ANDERSON	096	111.00	1358	4040	1.254		1.254	0.213		0.213	1.041			740 S.F.		
(1) (2)	55	DOUGLAS C ANDERSON	096	109.00	1007	933	0.619		0.619	3742 S.F.		3742 S.F.	0.533			0.138		
(1) (2)	56	EMILIAN POPOV	096	110.00	1626	482	0.516		0.516	0.277		0.277	0.239			4325 S.F.		
(5)	57	JAMES W. COFFMAN AND WIFE, ANGEL COFFMAN	096	109.01	1695	745	0.117		0.117	0.117		0.117	6 S.F.					
(4)	58	DONALD RAY HOWELL	096	109.03	1553	619	0.516		0.516	0.442		0.442	3243 S.F.			2167 S.F.		
(1) (2)	59	EDGEMOOR OUTDOORS, LLC	096	094.00	1764	639	1.264		1.264	0.461		0.461	0.803			0.180		
(1)	60	BRIAN HAZEL	096	095.00	1240	452	0.634		0.634	0.130		0.130	0.504			1455 S.F.		
(1)	61	BRIAN HAZEL	096	095.01	1240	450	0.532		0.532	943 S.F.		946 S.F.	0.510			2334 S.F.		
		ACQUISITION TOTALS (ACRES)										**24.207**			**1225 S.F.**	**2.949**		**16.922**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.
(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.
(5) AREA REMAINING ON PARCEL IS AN UNECONOMIC REMNANT.

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3B

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(1) (3)	62	USA TENNESSEE VALLEY AUTHORITY	096	140.00	1548	1649		1.611	1.611					1.611		1462 S.F.		0.397
	~~63~~	~~HARRY BUMGARDNER AND ELIZABETH BUMGARDNER~~	~~096~~	~~141.00~~	~~1582~~	~~1810~~		~~4.439~~	~~4.439~~					~~4.439~~				
	64	DOYLE CARDWELL AND WIFE, KATHLEEN CARDWELL	096	094.01	J-11	383	1.311		1.311	0.210		0.210	1.101					
	65	GLEN I GAULT AND WIFE MAYDEAN F GAUL T	096	093.00	1076	30	13.030		13.030	7.335		7.335	5.695					
(3)	66	USA TENNESSEE VALLEY AUTHORITY	096	144.00	1555	183		0.393	0.393					0.393				0.393
(1) (3)	67	USA TENNESSEE VALLEY AUTHORITY	096	145.00	1557	183		1.957	1.957					1.957		0.426		2780 S.F.
	~~68~~	~~KENNETH L. TARWATER~~	~~096~~	~~146.00~~	~~1746~~	~~1335~~		~~1.088~~	~~1.088~~					~~1.088~~				
	69	MARGIE INGRAM GAULT OWNBY AND HUSBAND, CARL STEVEN OWNBY	096	093.01	G-16	91		3.017	3.017		0.636	0.636		2.381				
	70	GLEN I GAULT AND WIFE MAYDEAN F GAUL T	096	093.00	1076	30		5.221	5.221		0.549	0.549		4.672				
	~~71~~	~~QUINT BOURGEOIS AND KAREN BOURGEOIS~~	~~96J E~~	~~008.00~~	~~1711~~	~~1173~~		~~0.176~~	~~0.176~~					~~0.176~~				
	~~72~~	~~TJM PROPERTY LLC~~	~~96J E~~	~~007.00~~	~~1786~~	~~95~~		~~0.154~~	~~0.154~~					~~0.154~~				
	~~73~~	~~SERGIO ROLANDO ZUNIGA~~	~~96J E~~	~~006.00~~	~~1831~~	~~203~~		~~0.208~~	~~0.208~~					~~0.208~~				
(1)	74	B & D EQUIPMENT COMPANY	096	147.00	L-17	823	14.775		14.775	3.024		3.024	11.751			3190 S.F.		
	~~75~~	~~ROBERT E. SEAY~~	~~096J E~~	~~005.00~~	~~1735~~	~~900~~		~~0.126~~	~~0.126~~					~~0.126~~				
	~~76~~	~~OPAL JEANETTE BOLDIN~~	~~096J E~~	~~004.00~~	~~U-14~~	~~299~~		~~0.123~~	~~0.123~~					~~0.123~~				
	~~77~~	~~SHANE EUGENE HILL~~	~~096J E~~	~~003.00~~	~~1586~~	~~429~~		~~0.146~~	~~0.146~~					~~0.146~~				
	~~78~~	~~DOMINICK MICHAEL GANDEE~~	~~096J E~~	~~002.00~~	~~1809~~	~~1577~~		~~0.170~~	~~0.170~~					~~0.170~~				
(1)	79	ALISA OWENS	096J E	001.00	1631	2338		0.178	0.178					0.178		514 S.F.		
	~~80~~	~~LARRY W COWARD ROY SEDDON~~	~~096J B~~	~~028.00~~	~~1521~~	~~1365~~		~~3487 S.F.~~	~~3487 S.F.~~					~~3487 S.F.~~				
	~~81~~	~~JAMES S. LOY~~	~~096J B~~	~~027.00~~	~~1697~~	~~817~~		~~3621 S.F.~~	~~3621 S.F.~~					~~3621 S.F.~~				
	~~82~~	~~CHRISTY D MONAHAN~~	~~096J B~~	~~026.00~~	~~1582~~	~~1875~~		~~0.117~~	~~0.117~~					~~0.117~~				
(1)	83	BEN GRAVES AND WIFE SANDRA GRAVES	096J C	030.00	B-18	69		0.170	0.170		1450 S.F.	1450 S.F.		0.137		469 S.F.		
	~~84~~	~~RFP PROPERTIES, LLC~~	~~096J C~~	~~013.00~~	~~1829~~	~~1879~~		~~3565 S.F.~~	~~3565 S.F.~~					~~3565 S.F.~~				
	~~85~~	~~PORTFOLIO TRUST #7220515~~	~~096J C~~	~~012.00~~	~~1621~~	~~1354~~		~~4157 S.F.~~	~~4157 S.F.~~					~~4157 S.F.~~				
	86	GARY GENE WEAVER, JR.	096J C	029.00	1819	951		0.169	0.169		803 S.F.	803 S.F.		0.151				
	87	MARIA MARBELLA MARTINEZ	096J C	028.00	1786	1408		0.160	0.160		1060 S.F.	1060 S.F.		0.136				
	88A	TJM PROPERTY, LLC	096J C	026.01	1797	1600		0.153	0.153		1239 S.F.	1239 S.F.		0.125				
	88B	BEVERLY D. BALLARD	096J C	026.00	1724	400		0.280	0.280		2436 S.F.	2436 S.F.		0.224				
	89	JAMES WOOFTER AND WIFE, MARY WOOFTER	096J D	001.01	1675	2081		0.615	0.615		1375 S.F.	1375 S.F.		0.583				
	~~90~~	~~TAMMY FAIRCHILD AND JASON FAIRCHILD~~	~~096J D~~	~~001.02~~	~~1635~~	~~523~~		~~1.349~~	~~1.349~~					~~1.349~~				
	91	BRIAN T GRANT AND KAYCIE M GRANT	096J D	001.00	1612	891		1.027	1.027		2310 S.F.	2310 S.F.		0.974				
(1)	92	LKM PROPERTIES, L.P.	096	147.01	1484	385	1.806		1.806	0.190		0.190	1.616			729 S.F.		
	~~93~~	~~REBECCA S. COX~~	~~096~~	~~157.01~~	~~1671~~	~~1016~~	~~1.033~~		~~1.033~~				~~1.033~~					
(1) (2)	94	PHYLLIS A HARRINGTON	096	157.00	1027	190	13.825		13.825	1.025		1.025	12.800			0.321		
	95	PHYLLIS A HARRINGTON	096	157.00	1027	190		9.553	9.553		0.281	0.281		9.272				
	96	WILHOIT HOLDINGS, LLC	096	157.03	1699	1918		0.313	0.313		1535 S.F.	1535 S.F.		0.278				
(2) (4)	97	JEFFREY D. YOUNG AND HEIDI N. YOUNG	096J A	010.00	1696	525	0.673		0.673	0.384		0.384	0.289			4122 S.F.		
(1)	98	WILHOIT HOLDINGS, LLC	096	157.02	1699	1918		1.327	1.327		2922 S.F.	2922 S.F.		1.260		762 S.F.		
(1)	99	HOBERT B. FREEMAN REVOCABLE LIVING TRUST	096J A	009.00	1353	3910	1.132		1.132	0.213		0.213	0.919			1369 S.F.		
	~~100~~	~~HOBERT B. FREEMAN REVOCABLE LIVING TRUST~~	~~096J A~~	~~000.00~~	~~1353~~	~~3910~~	~~3.714~~		~~3.714~~				~~3.714~~					
	~~101~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.177~~	~~0.177~~					~~0.177~~				
	~~102~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.200~~	~~0.200~~					~~0.200~~				
	~~103~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	~~104~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.313~~	~~0.313~~					~~0.313~~				
	~~105~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	~~106~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.174~~	~~0.174~~					~~0.174~~				
	~~107~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.175~~	~~0.175~~					~~0.175~~				
(2)	108	H B FREEMAN REVOCABLE TRUST	096J A	007.00	1353	3910	2.080		2.080	0.375		0.375	1.705			0.822		
	~~109~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.173~~	~~0.173~~					~~0.173~~				
	110	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.173	0.173		714 S.F.	714 S.F.		0.157				
	ACQUISITION TOTALS (ACRES)										**14.585**					**1.829**		**0.853**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.
(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3C

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
				BOOK	PAGE												
~~111~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.172~~	~~0.172~~					~~0.172~~				
~~112~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.170~~	~~0.170~~					~~0.170~~				
113	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.224	0.224		1980 S.F.	1980 S.F.		0.179				
~~114~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.169~~	~~0.169~~					~~0.169~~				
(1) 115	GREENVIEW VILLAGE LLC	096J G	001.00	1468	2197		0.222	0.222		3101 S.F.	3101 S.F.		0.151		926 S.F.		
~~116~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.171~~	~~0.171~~					~~0.171~~				
~~117~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.172~~	~~0.172~~					~~0.172~~				
~~118~~	~~GREENVIEW VILLAGE LLC~~	~~096J G~~	~~001.00~~	~~1468~~	~~2197~~		~~0.178~~	~~0.178~~					~~0.178~~				
~~119~~	~~KENNETH L. WILLIAMS AND WIFE, IMA JO G. WILLIAMS~~	~~096J A~~	~~001.01~~	~~1768~~	~~1601~~	~~2.883~~		~~2.883~~				~~2.883~~					
(1) 120	DILLIS FREEMAN	096J A	006.00	1605	2438	0.916		0.916				0.916			3114 S.F.		
(1) 121	PLEASANT BAINE PROPERTIES LLC	096J A	011.01	1583	2466		1.574	1.574		0.363	0.363		1.211		0.113		
122	MOODY'S CONSTRUCTION, INC.	096J A	011.00	1705	430		1.065	1.065		0.136	0.136		0.929				
(2) 123	MICHAEL C. ANDERSON	096G A	001.00	1805	1356	0.890		0.890	C.581		0.581	0.309			3343 S.F.		
(1)(2) 124	2GS PROPERTIES, LLC	96G A	002.00	1725	2190	0.912		0.912	C.365		0.365	0.547			1823 S.F.		
125	JEFFREY M. BEALER	96G A	003.00	1717	1453	0.530		0.530	613 S.F.		613 S.F.	0.516					
(1)(2) 126	BRASS PROPERTIES	96J A	016.00	1641	2075		1.401	1.401		0.324	0.324		1.077		0.211		
(1) 127	RICKY D. VAN WINKLE	096	071.00	1706	827		1.428	1.428		0.353	0.353		1.075		1599 S.F.		
(1) 128	MARY RUTH COOK	096	070.00	1589	2149	7.898		7.898	C.422		0.422	7.476			460 S.F.		
129	MARY RUTH COOK	096	070.00	1589	2149		34.991	34.991		2.416	2.416		32.575				
(1) 130	MARY RUTH COOK	096	070.00	1589	2149	39.143		39.143	1.469		1.469	37.674			0.101		
(1) 131	MARY MILLER	96F A	018.00	1611	392	0.509		0.509	713 S.F.		713 S.F.	0.493			658 S.F.		
(1)(2) 132	GREGORY F SCHANK AND WIFE JOAN C SCHANK	96F A	019.00	1440	2036	0.573		0.573	C.210		0.210	0.363			0.149		
133	KIMBERLY ANN MCCALL AND KELLY GORDON DISNEY	096	068.02	1650	1756		1.192	1.192		0.298	0.298		0.894		535 S.F.		
(1) 134	JOE B. CURTIS AND PATRICIA K. CURTIS	96F A	003.00	1739	119	0.591		0.591	1323 S.F.		1323 S.F.	0.561			1077 S.F.		
(1)(2) 135	DAVID R MESSER AND WIFE MARCIA C MESSER	96F A	002.00	1633	299	0.534		0.534	2222 S.F.		2222 S.F.	0.483			0.187		
(1) 136	MOSES F GONCALVES AND WIFE CARMEN D GONCALVES	096F A	001.00	1501	682	0.584		0.584	C.137		0.137	0.447			2144 S.F.		
(1)(2) 137	ISRAEL BEN-ELIEZER AND WIFE MARY G BEN-ELIEZER	096	068.00	K-15	438		1.843	1.843		0.342	0.342		1.501		3849 S.F.		
(1) 138	JANE A GAULT AND MARGIE G OWNBY	096	025.00	1525	1904	7.463		7.463	C.226		0.226	7.237			3219 S.F.		
(1) 139	JESSE GARCIA JR AND CAROL A GAMACHE	096	067.00	1531	2348		1.335	1.335		0.349	0.349		0.986		3351 S.F.		
140	ZACHARY E. VAUGHN AND ANDREA K. VAUGHN	096	026.02	1785	376	8.510		8.510	3850 S.F.		3850 S.F.	8.422					
141	PEOPLES CEMETERY	096	027.00			0.341		0.341	831 S.F.		831 S.F.	0.322			0.101		
(1) 142	ANDREA K. VAUGHN AND HUSBAND, ZACHARY E. VAUGHN	096	026.00	1673	1836	25.596		25.596	C.510		0.510	25.086					
(1) 143	RANDALL P. MOORE	096	028.00	1600	341	2.019		2.019	C.165		0.165	1.854					
(2)(4) 144	TERRY W GREENE AND JANET K KELLY	096	026.01	X-17	24		0.823	0.823		0.598	0.598		0.225		3132 S.F.		
(1) 145	MATTHEW E. JOHNSON AND WIFE, CAITLYN R. JOHNSON	096	060.00	1778	737		8.785	8.785		0.240	0.240		8.545		3877 S.F.		
146	PHILLIP D SNYDER AND WIFE JOANNA L SNYDER	096	059.02	1485	2324		0.865	0.865		0.297	0.297		0.568				
(1) 147	VADA L OBERLIN	096	057.01	1622	1691		0.597	0.597		4210 S.F.	4210 S.F.		0.500		1161 S.F.		
~~148~~	~~WAYNE GARY HOOKS~~	~~096~~	~~057.00~~	~~1795~~	~~1966~~		~~0.814~~	~~0.814~~					~~0.814~~				
~~149~~	~~LEONARD E. WHEELER, SR.~~	~~096~~	~~058.00~~	~~1509~~	~~1697~~		~~0.801~~	~~0.801~~					~~0.801~~				
~~150~~	~~STEVEN C. LENTZ AND WIFE, MELINDA N. LENTZ~~	~~096~~	~~029.04~~	~~1687~~	~~1829~~	~~0.208~~		~~0.208~~				~~0.208~~					
(1) 151	STEVEN C LENTZ AND WIFE MILINDA N LENTZ	096	029.03	1391	2396	0.211		0.211	3' S.F.		31 S.F.	0.210			569 S.F.		
(1) 152	CHRIS MARTIN AND TONY MARTIN	096	029.02	1598	2171	0.214		0.214	753 S.F.		750 S.F.	0.197			688 S.F.		
(1)(2) 153	SHELLY MARQUEITA THORNSBURG	096	029.01	1600	1056	0.244		0.244	C.133		0.133	0.111			2460 S.F.		
(1)(2) 154	ROBERT SCROGGINS	096	057.02	1280	413		0.660	0.660		0.363	0.363		0.297		0.177		
(1)(2) 155	LEONARD EUGENE WHEELER SR.	096	058.01	1167	315		0.520	0.520		0.150	0.150		0.370		0.106		
~~156~~	~~AMY JANINE PACE~~	~~096~~	~~029.36~~	~~1606~~	~~1082~~	~~0.361~~		~~0.361~~				~~0.361~~					
157	LEONARD E WHEELER SR	096	058.00	1509	1697		7.668	7.668		0.122	0.122		7.546		316 S.F.		
158	JOHN SPEAGLE JR. AND WIFE, KELSEY CAMPBELL	096	029.37	1783	421	0.349		0.349	14 S.F.		14 S.F.	0.349					
(1)(2) 159A	BRITTANY DEMBITSKY	096	029.38	1717	248	0.326		0.326	1440 S.F.		1440 S.F.	0.293			0.128		
(1)(2) 159B	EUGENE WEBB	096	029.00	1755	2102	0.385		0.385	C.183		0.183	0.202			0.109		
ACQUISITION TOTALS (ACRES)										**11.237**					**2.262**		

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.
(4) AREA REMAINING ON PARCEL IS A LOSS OF ACCESS.
(5) AREA REMAINING ON PARCEL IS AN UNECONOMIC REMNANT.

LINE AND GRADE PLANS

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RIGHT-OF-WAY ACQUISITION TABLE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3D

R.O.W. ACQUISITION TABLE

	TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
			TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
					BOOK	PAGE												
(1) (2)	160	EGER FAMILY TRUST	096E A	001.00	1548	98		0.358	0.358		0.187	0.187		0.171		4037 S.F.		
(1) (2)	161	RALPH F GRAHAM JR AND WIFE SONYA L GRAHAM	096E A	001.02	F-16	893		0.344	0.344		413 S.F.	413 S.F.		0.335		0.141		
	~~162~~	~~DANA V. EVANS AND JASON D. EVANS~~	~~096E A~~	~~002.00~~	~~1688~~	~~1930~~		~~0.693~~	~~0.693~~					~~0.693~~				
(1)	163	LAKEWOOD/HAMILTON CEMETERY LLC	096	030.00	1661	1587	31.805		31.805	0.356		0.356	31.449			0.326		
(1)	164	CLARENCE W WYRICK AND WIFE MARCIA S WYRICK	096E A	024.00	E-13	487		0.603	0.603		0.169	0.169		0.434		1406 S.F.		
	165	ALBERT J PRESLEY AND WIFE MARGARET L PRESLEY	096E A	024.01	1409	591		0.372	0.372		90 S.F.	90 S.F.		0.370				
(1)	166	DWIGHT JACKSON	096E A	016.00	1670	930		0.410	0.410		0.102	0.102		0.308		247 S.F.		
	~~167~~	~~ANTHONY SIMPSON AND WIFE KRISTI SIMPSON~~	~~096E A~~	~~017.00~~	~~1157~~	~~273~~		~~0.490~~	~~0.490~~					~~0.490~~				
	~~168~~	~~DONALD G PAYNE AND WIFE TRACY R PAYNE~~	~~096E A~~	~~018.00~~	~~1350~~	~~4291~~		~~0.508~~	~~0.508~~					~~0.508~~				
(1)	169	MICHAEL R GRIFFIN AND WIFE KIMBERLY K GRIFFIN	096E A	015.00	T-16	552		0.445	0.445		0.121	0.121		0.324		841 S.F.		
(1)	170	HENRY E MCLANE AND WIFE VICKI L MCLANE	096E A	014.00	1588	1105		1.040	1.040		0.311	0.311		0.729		1602 S.F.		
	~~171~~	~~KAREN HELTON AND JAMES HELTON, WIFE AND HUSBAND AND HYLIA J. DAVIS~~	096E A	013.00	1523	1487		0.729	0.729					0.729				
	~~172~~	~~GOLLIN HUBBARD~~	~~096E A~~	~~012.00~~	~~1547~~	~~1686~~		~~0.443~~	~~0.443~~					~~0.443~~				
(1)	173	DALE E PATT AND WIFE WANDA S PATT	096	055.00	492	497		67.171	67.171		0.706	0.706		66.465		618 S.F.		
(1)	174	ROBERT L GILLIAM	096	033.00	1082	856	12.132		12.132	0.243	0.105	0.348	11.889			714 S.F.		
(1)	175	MICHAEL EDWARD PATT AND WIFE LISA PATT	096	055.01	A-17	426		1.044	1.044		0.165	0.165		0.879		1328 S.F.		
(1)	176A	ON DUTY INTERNATIONAL, LLC	096	054.04	1827	1676		2.730	2.730		0.165	0.165		2.565		0.407		
(1)	176B	TITAN DEVELOPMENT, LLC	096	054.05	1443	2227		1.110	1.110		0.336	0.336		0.774		4273 S.F.		
	~~177~~	~~GUNTER AUTOMOTIVE, LLC.~~	~~096~~	~~054.01~~	~~1780~~	~~1703~~		~~1.635~~	~~1.635~~					~~1.635~~				
	~~178~~	~~LKM PROPERTIES L.P.~~	~~096~~	~~055.02~~	~~1607~~	~~1160~~		~~1.597~~	~~1.597~~					~~1.597~~				
(1)	179	ANDERSON COUNTY BOARD OF EDUCATION	096	036.00			15.400		15.400	0.764		0.764	14.636			0.141		
	~~180~~	~~CLAXTON VOLUNTEER FIRE DEPARTMENT~~	~~096~~	~~036.01~~	~~1761~~	~~1020~~	~~1.161~~		~~1.161~~				~~1.161~~					
	~~181~~	~~JERRY B. JOHNSON, TRUSTEE OF THE JERRY B. JOHNSON REVOCABLE LIVING TRUST, AND BARBAR J. JOHNSON,~~	~~096~~	~~037.01~~	~~1233~~	~~899~~	~~2.610~~		~~2.610~~				~~2.610~~					
	~~182~~	~~STEVEN EARLY BROCK, D.D.S.~~	~~096~~	~~037.03~~	~~C-16~~	~~591~~	~~0.856~~		~~0.856~~				~~0.856~~					
	~~183~~	~~STEVEN E. BROCK AND WIFE, JANETTE J. BROCK~~	~~096~~	~~037.02~~	~~T-18~~	~~11~~	~~0.704~~		~~0.704~~				~~0.704~~					
	~~184~~	~~SHERYL L LONG~~	~~096~~	~~045.01~~	~~1539~~	~~2349~~	~~0.794~~		~~0.794~~				~~0.794~~					
	~~185~~	~~MICHELE MEADOWS AND ANDREA MEADOWS ANDREWS~~	~~096~~	~~045.00~~	~~1544~~	~~2328~~	~~1.037~~		~~1.037~~				~~1.037~~					
	~~186~~	~~JUSTIN MEREDITH~~	~~096~~	~~047.00~~	~~1596~~	~~2387~~	~~0.852~~		~~0.852~~				~~0.852~~					
	~~187~~	~~SHARON B. TODD, MARY ELLEN BECKNER, AND SHARON B. TODD, TRUSTEE OF THE SPECIAL NEEDS TRUST UNDER THE WILL OF HELEN G. BECKNER~~	~~096~~	~~048.00~~	~~1829~~	~~1926~~		~~2.305~~	~~2.305~~					~~2.305~~				
	~~188~~	~~JENNIFER PARKER~~	~~096~~	~~048.02~~	~~1562~~	~~1206~~		~~1.276~~	~~1.276~~					~~1.276~~				
	~~189~~	~~EDDIE COWARD AND WIFE ANITA COWARD~~	~~096~~	~~049.00~~	~~1138~~	~~108~~		~~2.960~~	~~2.960~~					~~2.960~~				
	~~190~~	~~EDDIE COWARD AND WIFE, ANITA COWARD~~	~~096~~	~~050.00~~	~~1138~~	~~108~~		~~0.273~~	~~0.273~~					~~0.273~~				
	~~191~~	~~ZION BAPTIST CHURCH~~	~~096~~	~~034.00~~			~~3.362~~		~~3.362~~				~~3.362~~					
	192	COMMERCIAL BANK, INC.	101F A	002.03	1568	953	2.629		2.629	0.191		0.191	2.438					
(1)	193	PATRICIA HOWARD AND DANIEL HOWARD AND BRANDI OWENS	101D C	002.00	1793	2078	1.358		1.358	0.124		0.124	1.234					
(1)	194	CHRISTOPHER T. MINTON	101D C	003.00	1773	2396	2.055		2.055	2783 S.F.		2783 S.F.	1.991					
					1773	2394												
	195	ELIZABETH DILL	101D C	013.00	1799	458	1.329		1.329	0.181		0.181	1.148					
(2)	196	DORIS LAWLESS AND DEAN HOWARD LAWLESS	096	107.00	1575	2143	2.093		2.093	0.303		0.303	1.790			0.159		
(1)	197	BERTIE LAWLESS	096	096.00	U9	151	1.134		1.134	3301 S.F.		3301 S.F.	1.058			0.110		
	198	BIR INVESTMENTS, LLC	101F A	019.00	1795	1650	0.115		0.115	1777 S.F.		1777 S.F.	3218 S.F.					
	199	BIR INVESTMENTS, LLC	101F A	018.00	1795	1650	0.124		0.124	0.123		0.123	45 S.F.					
	200	BIR INVESTMENTS, LLC	101F A	012.00	1795	1650	0.150		0.150	0.150		0.150	0 S.F.					
	201	BIR INVESTMENTS, LLC	101F A	011.00	1795	1650	0.118		0.118	2828 S.F.		2828 S.F.	2326 S.F.					
	202	TAMMY MALENA MOORE	095M B	026.00	1722	2043	0.405		0.405	0.112		0.112	0.293					
	~~203~~	~~HERBERT TONEY STAFFORD~~	~~096~~	~~131.00~~	~~1812~~	~~849~~	~~3.698~~		~~3.698~~				~~3.698~~					
	204	BRENT RICHARD BORDER AND KELLY BORDER	096	130.00	1748	1867	3.652		3.652	1.170		1.170	2.482					
	205	D'ANNA BRIGGS KUNSELMAN	096	130.01	1582	662	0.827		0.827	0.143		0.143	0.684					
	206	GEORGE CHARLES ET UX REBECCA CHARLES	096	129.00	N15	436	1.913		1.913	1980 S.F.		1980 S.F.	1.868					
(1)	207	HOWARD DEAN LAWLESS, JR.	096	107.03	1664	179	2.118		2.118	2400 S.F.		2400 S.F.	2.063			4156 S.F.		
		ACQUISITION TOTALS (ACRES)									**6.419**					**1.726**		

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.

(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.

LINE AND GRADE PLANS

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RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3E

R.O.W. ACQUISITION TABLE

TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (ACRES)			
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	CONST.	AIR RIGHTS	PERM.
				BOOK	PAGE												
~~208~~	~~PAUL L. DUNCAN~~	~~096~~	~~107.02~~	~~1631~~	~~1178~~	~~2.091~~		~~2.091~~				~~2.091~~					
~~209~~	~~GAIL L. DUNCAN~~	~~096~~	~~097.00~~	~~1126~~	~~695~~	~~1.206~~		~~1.206~~				~~1.206~~					
(1) 210	MICHAEL ANDERSON	096	096.00	1713	2135	1.167		1.167	46 S.F.		46 S.F.	1.166			547 S.F.		
(1) 211	GARY L JONES AND WIFE, DEBORAH JONES	096	065.00	1394	162		4.102	4.102		3201 S.F.	3201 S.F.		4.029		1352 S.F.		
(1)(2) 215	DIANA HIGUERA MALDONADO	096	109.04	1795	2112	1.166		1.166				1.166			0.681		
(3) 216	TVA					10.288		10.288				10.288					0.635
ACQUISITION TOTALS (ACRES)										**3247 S.F.**					**0.724**		**0.635**

(1) CONSTRUCTION EASEMENT FOR DRIVEWAY CONSTRUCTION.
(2) CONSTRUCTION EASEMENT FOR BUILDING REMOVAL.
(3) PROPOSED PERMANENT EASEMENT IS TO BE ACQUIRED ON TVA PROPERTY.

DISTURBED AREA

IN BETWEEN SLOPE LINES	123.117	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	27.138	(AC)
TOTAL DISTURBED AREA	150.255	(AC)
TOTAL PROJECT AREA	225.000	(AC)

LINE AND GRADE PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY ACQUISITION TABLE

2/9/2025
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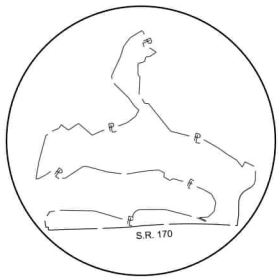
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3F



INSET
TRACT NO. 14
N.T.S.

190

195

200

205

210

CENTENNIAL BLVD.

14

15

PROP. R.O.W.

PRES. R.O.W.

PRES. R.O.W.

S.R. 170

PRES. R.O.W.

PRES. R.O.W.

PRES. R.O.W.

PRES. & PROP. R.O.W.

PERM. ESMT.

SEE SHEET NO. 3G

STA. 215+00

MATCH LINE

Green highlighted area is an approximate resource location

13

13

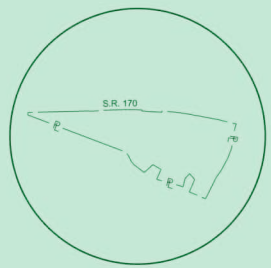
01024-0224-14

BEGIN PROJ. NO. STP-170(16) PRELIMINARY

STA. 213+85.00

N 617312.0539

E 2509919.7005



INSET
TRACT NO. 13
N.T.S.

EASEMENT LEGEND

- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED PERM. DRAINAGE EASEMENT
- PROPOSED PERMANENT EASEMENT

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 213+85 TO STA. 215+00

SCALE: 1"=100'

2/9/2025
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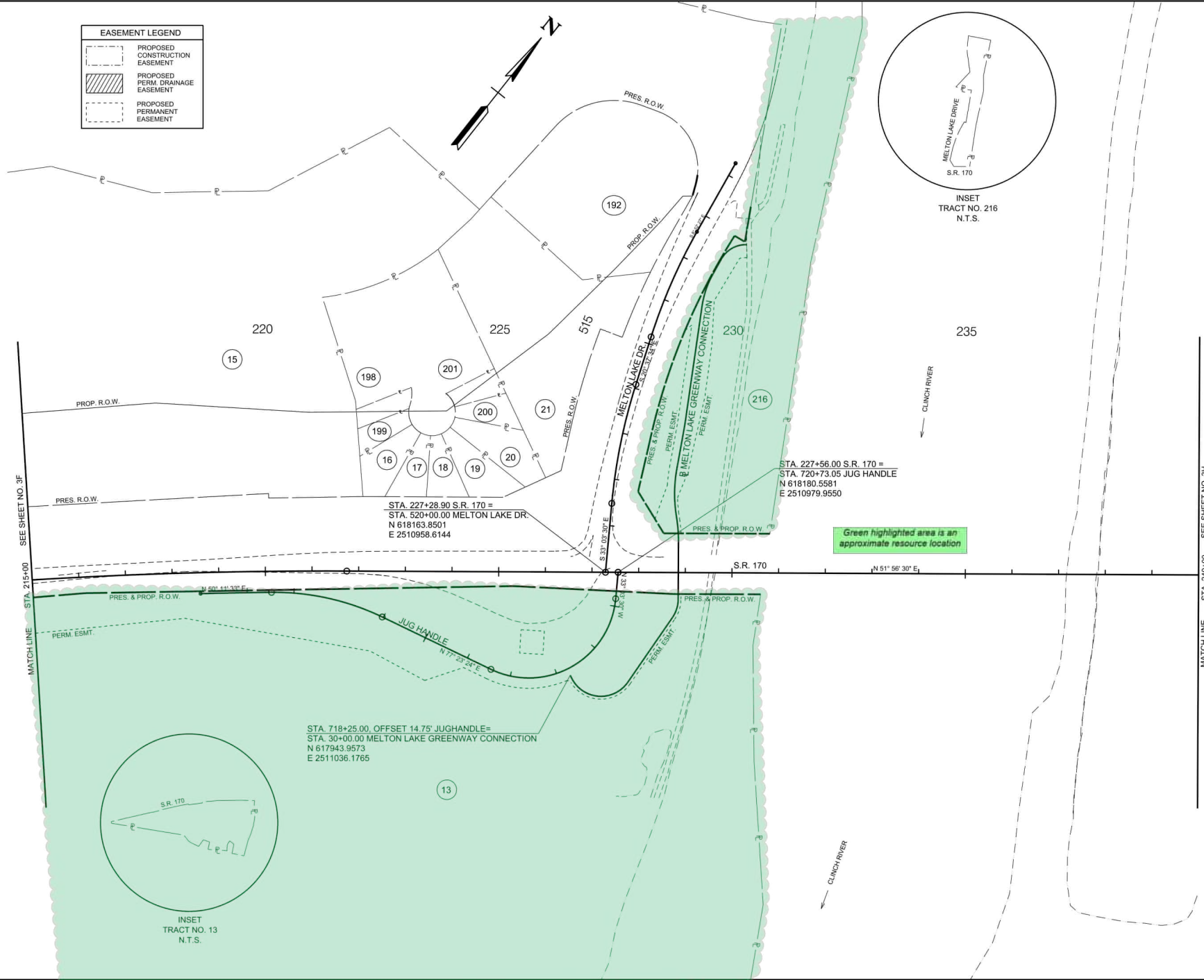

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	3G

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP

STA. 215+00 TO STA. 240+00
SCALE: 1"=100'

2/9/2025
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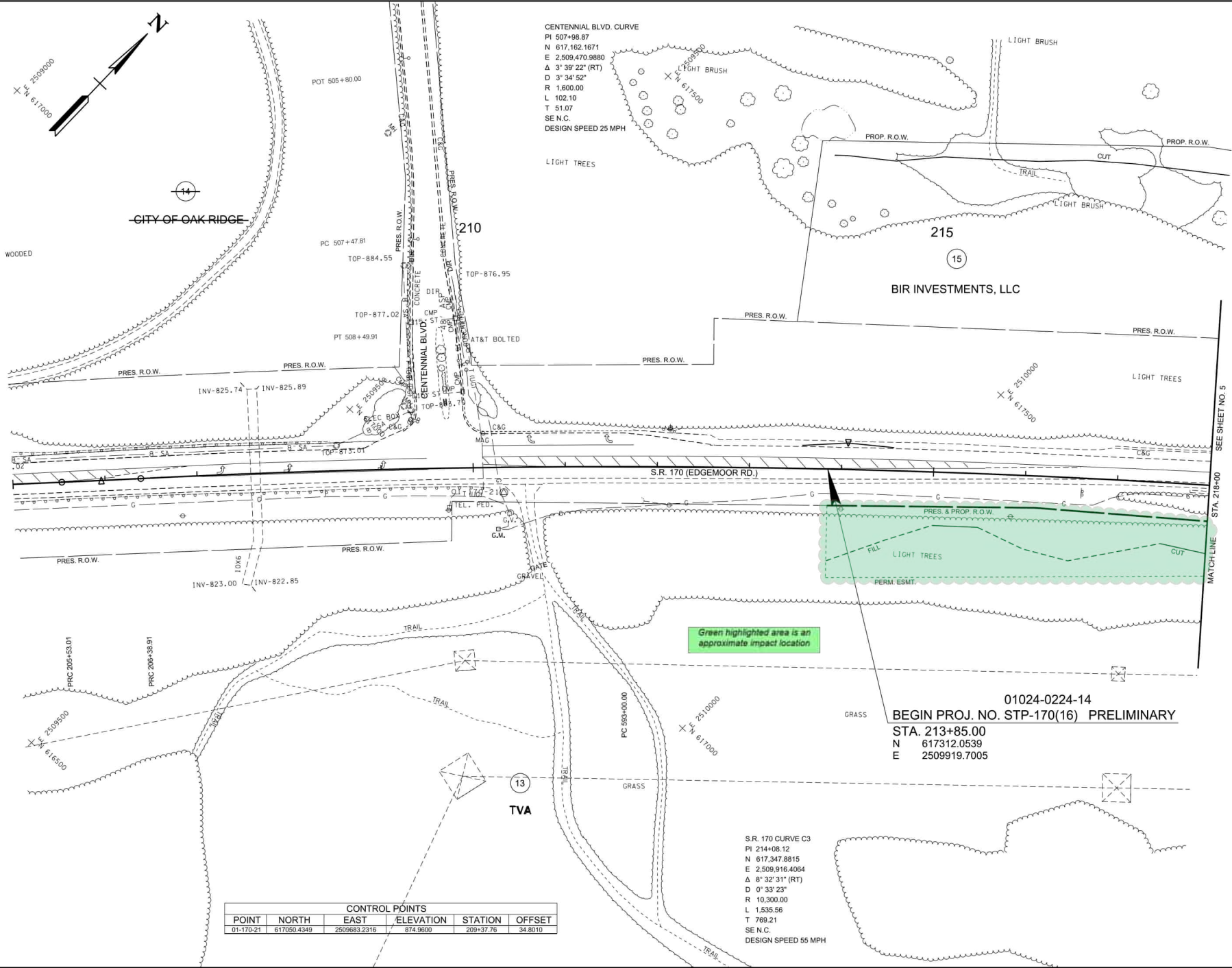

CONTROL POINTS					
POINT	NORTH	EAST	ELEVATION	STATION	OFFSET
01-170-21	617050.4349	2509683.2316	874.9600	209+37.76	34.8010

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	4

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 213+85 TO STA. 218+00
SCALE: 1"=50'

2/9/2025
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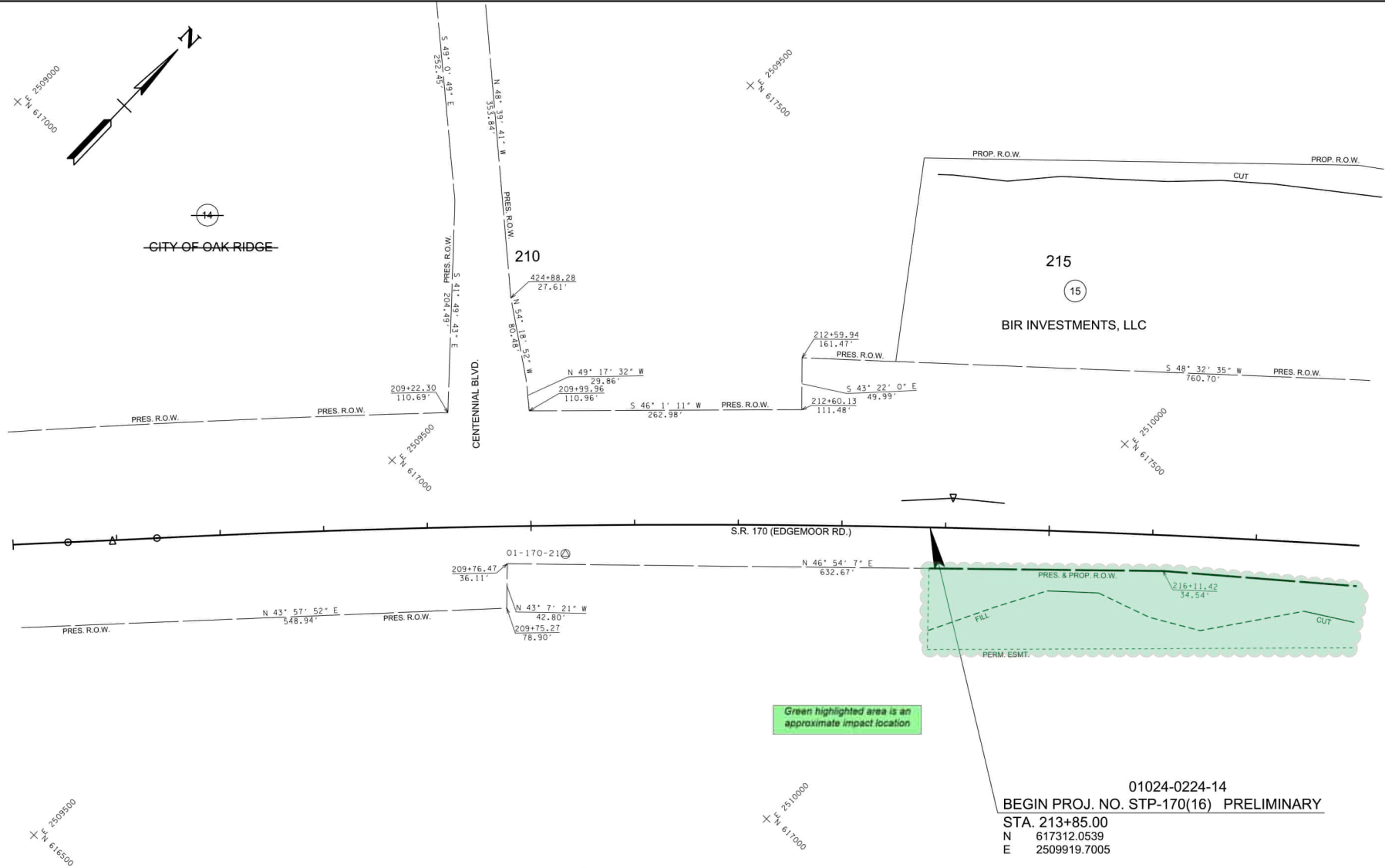
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	4A



01024-0224-14
BEGIN PROJ. NO. STP-170(16) PRELIMINARY
STA. 213+85.00
N 617312.0539
E 2509919.7005

CONTROL POINTS					
POINT	NORTH	EAST	ELEVATION	STATION	OFFSET
01-170-21	617050.4349	2509683.2316	874.9600	209+37.76	34.8010

EASEMENT LEGEND

- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED PERM. DRAINAGE EASEMENT
- PROPOSED PERMANENT EASEMENT

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 213+85 TO STA. 218+00
SCALE: 1"= 50'

2/9/2025
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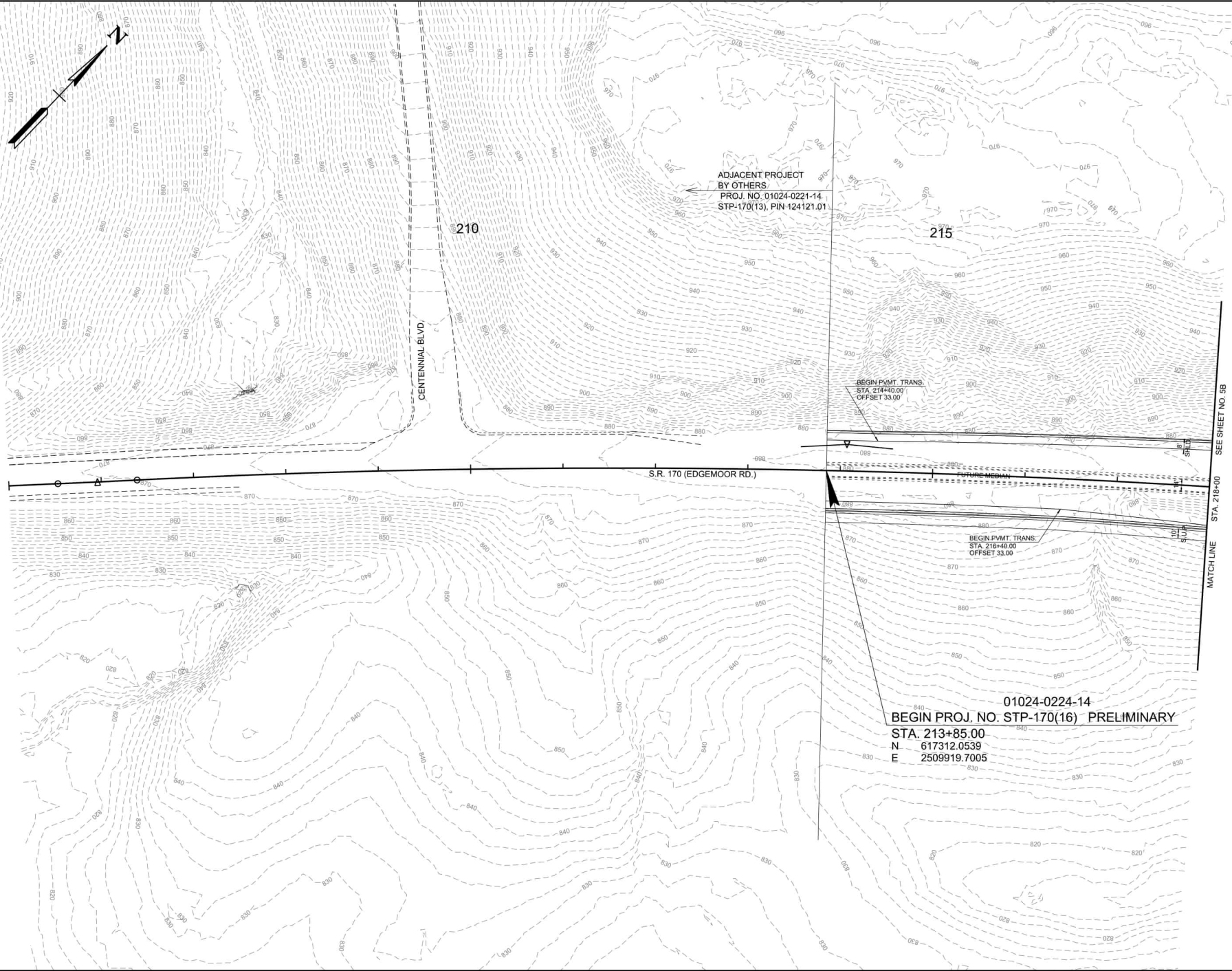

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	4B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 213+85 TO STA. 218+00
SCALE: 1"=50'

2/9/2025
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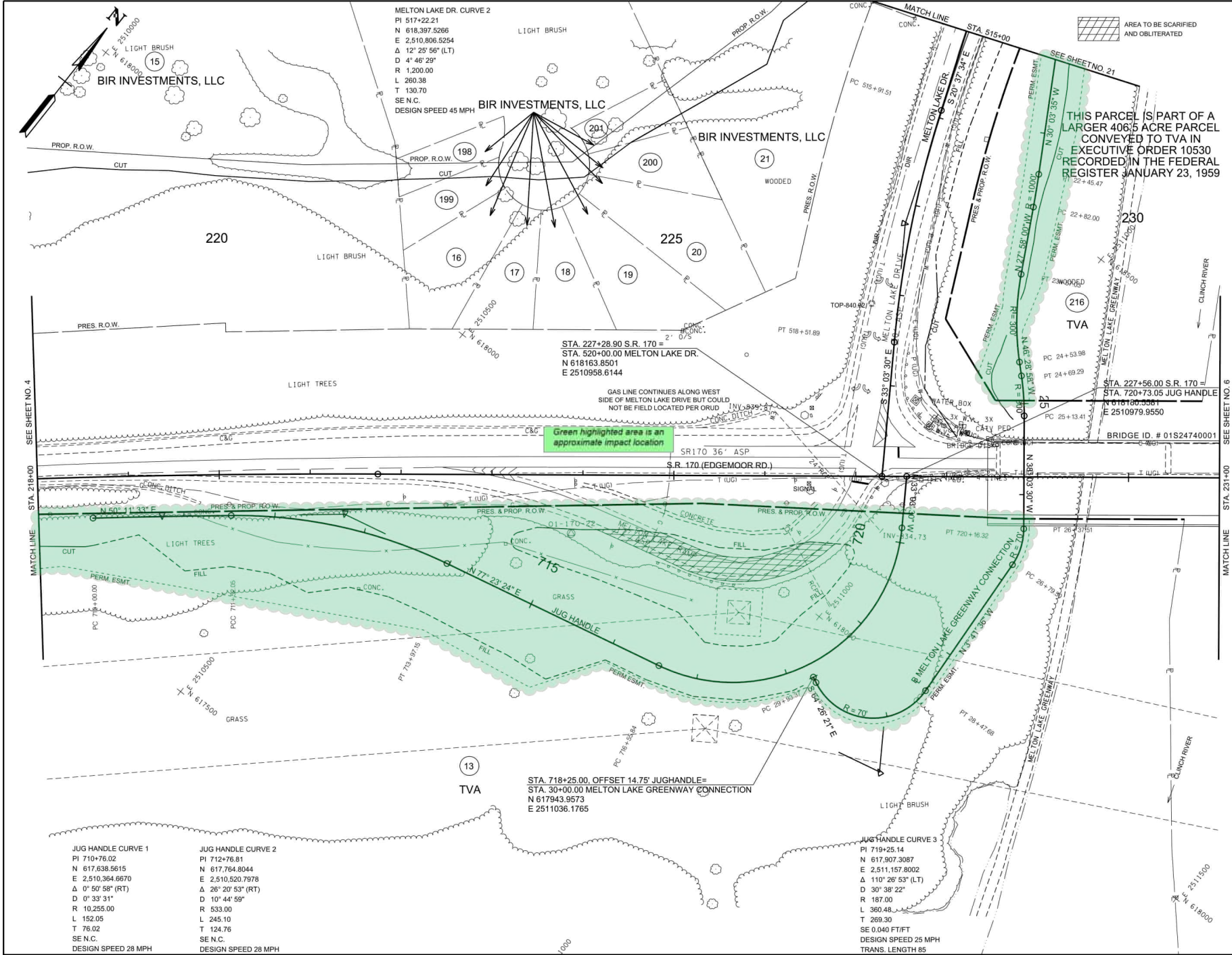

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

2/9/2025
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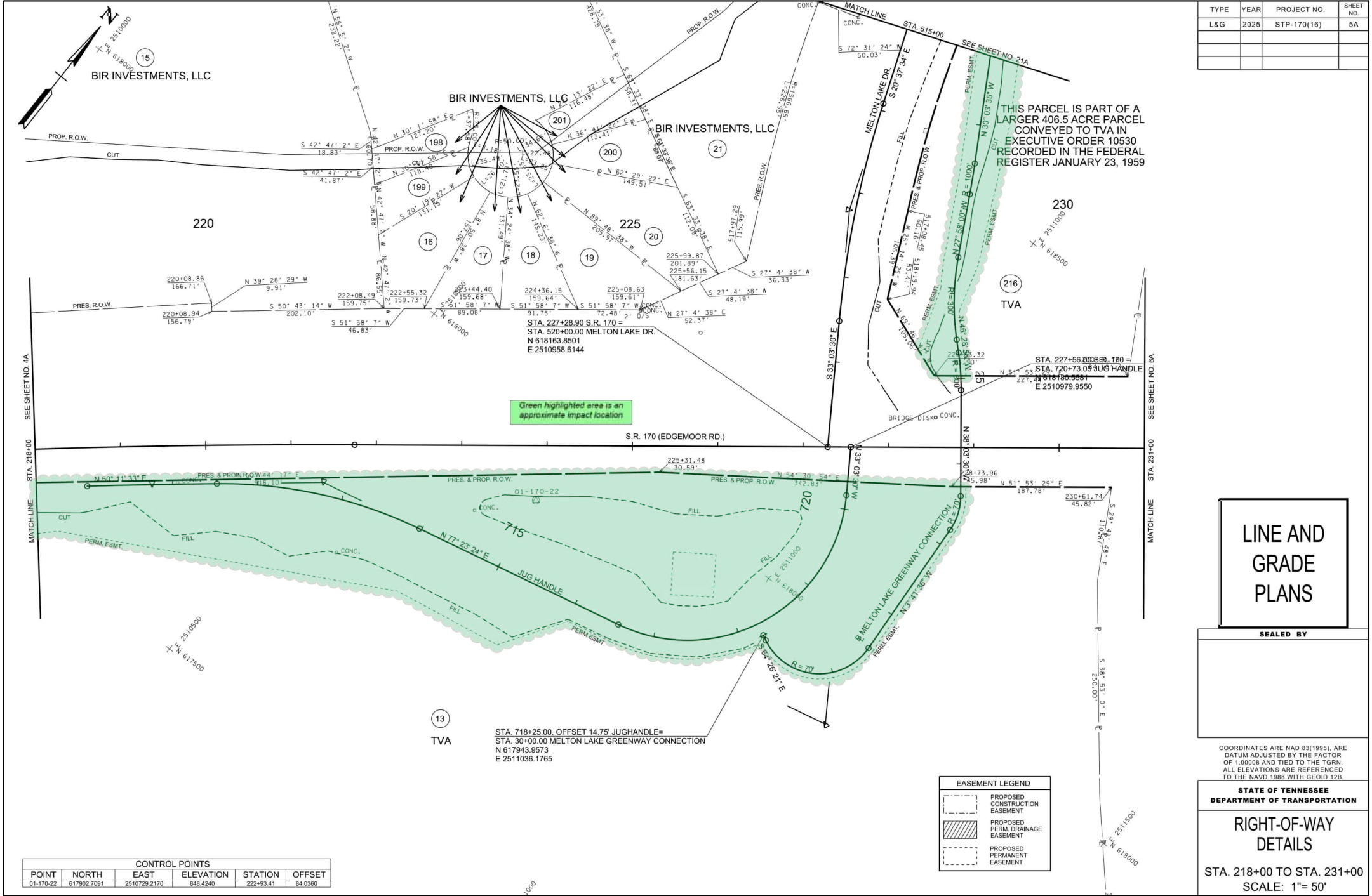

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5A

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

CONTROL POINTS					
POINT	NORTH	EAST	ELEVATION	STATION	OFFSET
01-170-22	617902.7091	2510729.2170	848.4240	222+93.41	84.0360

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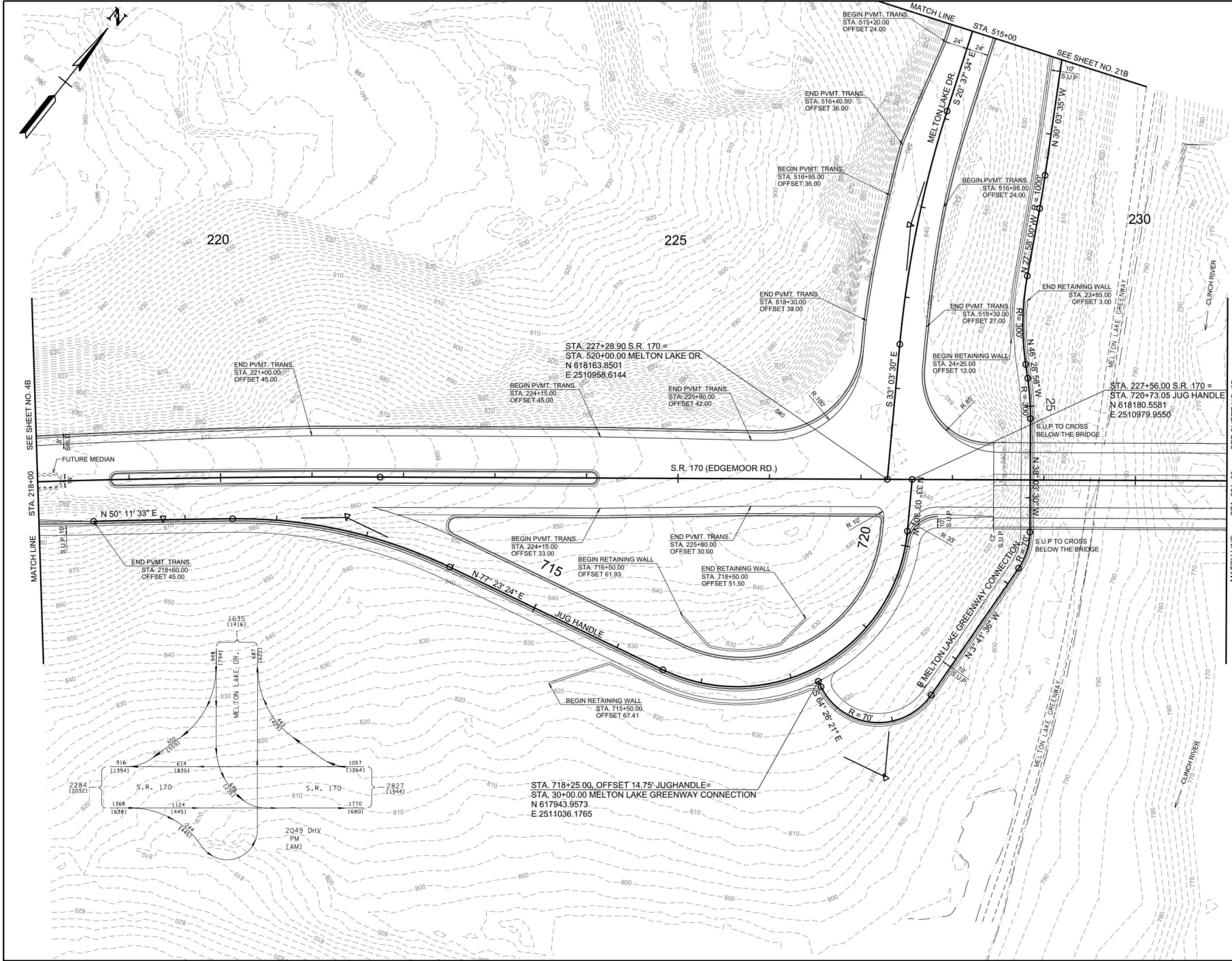

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	5B

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 218+00 TO STA. 231+00
SCALE: 1"= 50'

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
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TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21A

EASEMENT LEGEND

- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED PERM. DRAINAGE EASEMENT
- PROPOSED PERMANENT EASEMENT

LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY DETAILS

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
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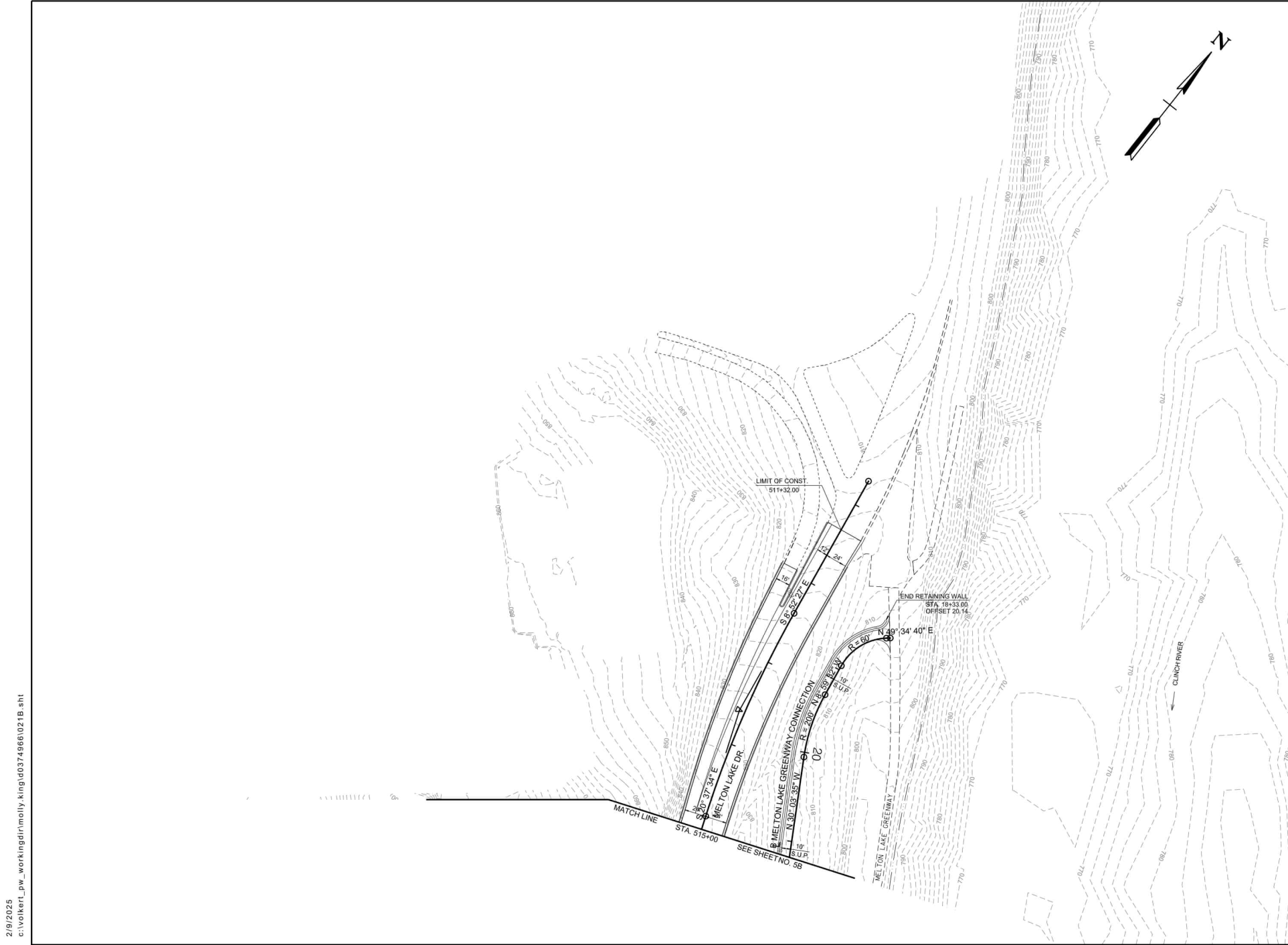
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025	STP-170(16)	21B



LINE AND GRADE PLANS

SEALED BY

COORDINATES ARE NAD 83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 511+32 TO 515+00
SCALE: 1"= 50'

2/9/2025
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Coordination Meeting Minutes

AECOM

SR-170, Anderson County, PIN 124121.00

Meeting Minutes

Subject: TWRA Meeting

Date: May 12, 2025

Location: Teams Meeting

Invitees:

Shannon A. Young	TWRA
Rachel Head	TDOT
Ray Magsanoc	AECOM
Abdul Choudhry	AECOM

Purpose- discuss potential Section 4(f) resources along proposed project corridor including Haw Ridge Park and Solway Park Fishing Pier

Rachel Head led the meeting and described the Haw Ridge Park Wildlife Management Area.

Haw Ridge Park
TWRA said Haw Ridge Park is owned by the City of Oak Ridge. TWRA manages hunting for only 8 days in the year, maintains hunting signage on the Haw Ridge Park hunting area, but TWRA does not have any ownership or management control of Haw Ridge Park.

Rachel confirmed that TWRA would not be considered an official with jurisdiction (OWJ) for Haw Ridge Park because they have no management of land use other than the hunting days.

TWRA said that TWRA biodiversity folks would need to be involved with proposed roadway improvements that would impact wildlife. Rachel discussed TDOT Ecology Staff would be coordinating with TWRA for the project.

Solway Park Boat Ramp and Fishing Pier
TWRA said that Captain Tommy Whitehead (TWRA) will be the TWRA point of contact regarding TWA's role as OWJ for the Solway Park boat ramp and the fishing pier. TWRA maintains this water access area.

Rachel discussed the notification letter and handout to the City of Oak Ridge, TWRA, and TVA for the Solway Park Boat Ramp and Fishing Pier.

Action Items:

- TDOT to send follow-up letters to TWRA (c/o Captain Tommy Whitehead) as the OWJ for the Solway Park Fishing Pier
- TWRA will review and sign the OWJ letter confirming receipt of the information and concurrence with TDOT's *de minimis* determination

AECOM

SR-170, Anderson County, PIN 124121.00

Meeting Minutes

Subject: Oak Ridge Meeting

Date: April 11, 2025

Location: Teams Meeting

Invitees:

Jon Hetrick	Oak Ridge
Erick Hunt-Hawkins	TDOT
Rachel Head	TDOT
Laura Dawood	AECOM
Ray Magsanoc	AECOM
Abdul Choudhry	AECOM

Purpose- discuss potential Section 4(f) resources along proposed project corridor including Solway Park, Haw Ridge Park, Greenway, Centennial Golf Course.

Oak Ridge confirmed ownership of properties in question. Solway and perimeter of Haw Ridge was transferred from TVA to Oak Ridge; however, below 800-foot elevation would still be owned by TVA and Oak Ridge manages.

Solway Park

There are future improvements anticipated for this area. Oak Ridge is planning the following improvements:

- Rebuild the parking lot by the boat ramp,
- Rebuild the boat ramp,
- Repave the parking area with impervious paving,
- Realign the park entrance to improve flow of traffic
- Add handicap parking, kayak launch,
- Add picnic shelter,
- Add restroom.

Oak Ridge is not planning for facilities along the frontage of SR-170 to avoid potential impacts. The City's current plans would not impact or be impacted by the proposed SR-170 project. TDOT presented the Public Display roll plot showing the cut line into Oak Ridge property (Solway and Haw Ridge). Jon said they plan to limit their construction to avoid the proposed SR-170 cut lines.

Jon did not have any engineering plans on paper yet for proposed construction on Solway Park due to the turnaround time of LOI distribution to the public. Erick noted even preliminary/draft conceptual drawings of proposed improvements would be useful for review. No consultant selection has occurred yet and Oak Ridge is waiting for LOI responses. Once on-board, consultants will help Oak Ridge prepare conceptual designs and the grant application. Oak Ridge anticipates fall 2025 to submit the grant application and anticipate full design Spring 2026 and construction Summer 2026.

Proposed fire station (mentioned by community during Public Meeting) at Solway Park is no longer being pursued by City Manager.

There will be multiple OWJs at Solway: Oak Ridge, TWRA, and TVA.

Haw Ridge
Small parking lot at the end of the greenway and access point at the edge of Old Edgemoor Road are the main access points of the park. Thirty (30) miles of multi-purpose trail are part of wildlife management areas, and part of TWRA hunting grounds.

Proposed SR-170 project impacts are anticipated to be temporary closure of access points.

Park Usage/Functions:

- Mountain bike club annual race held the first weekend of October and provides fundraising for park maintenance.
- Running and trail events smaller and not consistent yearly. Oak Ridge can coordinate with TDOT on construction timing of the proposed project. Jon indicated Oak Ridge would need approximately 1-year notice of proposed construction activities to avoid scheduling issues.
- TWRA considers most of the Oak Ridge reservation as a wildlife management area and manage quota hunts, deer hunts in the fall. Oak Ridge owns and TWRA utilizes in agreement. TWRA issues maps yearly and Jon will email the maps (**action**).

Melton Lake Greenway
The proposed shared-use path would be developed as a separate facility to the existing Melton Lake Greenway. The proposed shared use path would run parallel to the greenway in some locations.. Jon said the small parking area near Melton Lake Drive, shared use path, and greenway trail would all be tied together (passes under the bridge and connects with the greenway west of the river).

Rachel does not think the existing greenway would be impacted/modified by the proposed project.

Based on the discussion, the OWJ for the greenway could be Oak Ridge because the greenway is managed/maintained by the City of Oak Ridge. Even if it is part of TVA property, because Oak Ridge is responsible with a permanent easement and the property is defined as an Oak Ridge greenway (10-year license expires in 2030 and anticipates extending the agreement), Oak Ridge could be OWJ for the Melton Lake Greenway. Alternatively, anyone with potential for ownership could be considered an OWJ and the property would have multiple OWJs. Further discussion and follow up on approach will be conducted (**action**).

Centennial Golf Course
Jon anticipates construction of the proposed project would impact access to the golf course as well other traffic challenges associated with this location. Currently, construction of the proposed SR-170 project is not expected to directly impact the golf course itself or the cart path. There is only one entrance and it is to the east of Solway Park. Region 1 plans for phased construction of the proposed project to maintain access along the route, maybe temporarily loss of access to golf course but limited. TDOT will get more information about MOT from Region 1 (**action**). Jon said winter is slow time December to March and busy year-round. Jon recommends coordinating schedule of tournaments mostly beginning of the year and April to October.

Section 4(f) Documentation
TDOT will provide separate Section 4(f) concurrence requests and signatures for each Oak Ridge property (**action**). TDOT will ask for signature to confirm that the OWJ has received the information and understand level of impact and effects of the project on the properties, ahead of moving forward with any easements and ROW coordination.

Jon will consider with City Manager who will sign as OWJ. Also, signatories could be the city manager or parks director, which are allowed by FHWA. Jon to discuss signatory with City Manager (**action**).

Rachel confirmed TDOT in receipt of Oak Ridge letter regarding pedestrian crossing and has been forwarded to Region 1 designer.

Action Items:

- TDOT/AECOM
  - Send follow up letters as Oak Ridge OWJ on these properties and ask for signature to confirm that OWJ has received the information and can move forward on any easements and ROW coordination.
  - Provide separate requests and signatures for each Oak Ridge property.
  - Request more information about the maintenance of traffic during construction of SR-170 at Centennial Golf Course from Region 1.
  - Plan for further discussion and follow up on approach for Greenway OWJ will be conducted.
- Oak Ridge
  - Jon will email TWRA wildlife management maps to TDOT.
  - Jon will consider with City Manager if he can sign as the OWJ.

AECOM

SR-170, Anderson County, PIN 124121.00

Meeting Minutes

Subject: TVA Meeting

Date: April 2, 2025

Location: Teams Meeting

Invitees:

Anne Patrick	TVA
Sarah Mawhinney	TVA
Eric Murrell	TVA
Dana Nelson	TVA
Angela Sutton	TVA
Erick Hunt-Hawkins	TDOT
Rachel Head	TDOT
Laura Dawood	AECOM
Ray Magsanoc	AECOM
Abdul Choudhry	AECOM

Introductions:
TVA Staff Roles:
Anne Patrick – TDOT coordinator
Sarah Mawhinney – Land use PM
Angela Sutton – Land use PM
Eric Murrell – PM
Dana Nelson – Environmental Program Manager/NEPA Point of Contact

Erick Hunt-Hawkins- TDOT NEPA
Rachel Head- TDOT NEPA

Laura Dawood- AECOM NEPA for TDOT
Ray Magsanoc- AECOM NEPA for TDOT
Abdul Choudhry- AECOM NEPA for TDOT

There are 13 agreements in place in the Bull Run area. TDOT is requesting more information from TVA to determine 4(f) use recommendations and confirm preliminary uses with FHWA. There may be easement, recreation, and transmission TVA specialists involved.

Dana said TVA received formal request as a cooperating agency (early coordination letter).

TVA would like a conceptual idea of how much impact is anticipated including a list of areas and preliminary line work to determine impacts for each of the TVA agreements (**action**). Erick mentioned final L&G Plans are in progress. Erick requested for TVA to share various areas of the corridor to see TVA uses (**action**).
.
Rachel asked about the Claxton Community Park at Bull Run, where the current TVA agreement is ending in 2025, and asked what the plans were for the area after that. Anne said there is a process to go through to terminate a license that is no longer used for recreation. Anne showed agreements with Anderson County (playground) and Optimist Club of Claxton (ballfields). At Bull Run, Wade Hawkins is the plant manager, Sheila Baker may be involved,

and Steve Stagnolia does TVA NEPA as well. Shannon Cook is the contact for government relations.

TDOT Region 1 is planning for ROW purchase instead of easements in general.

Oak Ridge has applied for about $10M in grant money for redevelopment of recreational areas according to Angela. Rachel asked about the proposed fire station pointed out by the public. Angela said they issued permit to Oak Ridge for planned fire house years ago along the Solway Park area, but there has been no traction lately and no construction. Anne said it is now tricky to put in a fire station on TVA retained land. TVA prefers any Oak Ridge development to the north side of SR-170.

TVA nexus:

- TVA wants to be a cooperating agency on the EA. Dana will notify TVA NEPA group and formally respond to the EC letter. Erick said prefer response and fill out the form, also review the PICP and provide comments within the 30-day window.
- Dana prefers early reviews of Section 106 consultation letter. Dana will send a list of tribes to be included in the consultation process (TVA might have a few additional tribes and don't want to leave off any). Erick requested a Section 106 scope (**action**). Dana said SOW based on each project, but can provide the state archaeology requirements, regulatory special considerations for Section 106, SHPO concurrence process, etc. Dana said the concern is typically tribal consultation due to the different TVA list from TDOT and other agencies. Anne said an ARPA permit is most likely needed for TDOT easement on TVA land in order to do the archaeology work.
- Dana asked about BA/BO; Erick said based on the status of the project we don't have confirmation at this point. Dana said TVA does courtesy review of draft BA/BO and up to USFWS for approval. TVA is concerned with T&E species (mussels).
- Dana prefers to review an early draft of the EA to make sure TVA action is appropriately described (**action**). Erick recommends TVA reviews the PICP on coordination, outreach, concurrence points. After the final EA, TVA will wait until they receive the TDOT FONSI, and they will complete the TVA FONSI. Any easements will proceed with Anne's group. It takes approximately 2 months to wrap up the TVA FONSI. The TVA FONSI needs to be done before Anne can issue permits for easements/ROW.
- TVA would adopt the TDOT EA. Erick also asked for example TVA EAs for review to address TVA Section 106 assessments (**action**).
- TVA specific actions to be included in the TDOT EA (so TVA can adopt the EA) may include temporary license/easement, permanent easement (TVA 26A permit), any impact to recreational agreement, and approval from transmission ROW.
- Anne will need all TVA actions combined before beginning process of easement grant. Anne wants clarification on any proposed construction easements (temporary) if temporary/permanent. TDOT calls construction easements and TVA calls them licensed area (temporary vs permanent).

Remove Shannon Cook from the email chain (**action**).

Action Items:

- TDOT
  - Send TVA preliminary/functional plans.
  - Send TVA an early draft of the EA to make sure TVA action is appropriately described.
- AECOM

        - Remove Shannon Cook from the email chain.
    - TVA
        - Share various areas of the corridor to see TVA uses.
        - Respond to Cooperating Agency letter.
        - Dana to send a Section 106 scope, and list of Tribes.
        - Dana to send an example TVA EAs for review with similar scope.
        - Dana to review list of TVA actions for the TDOT EA.

Email Coordination

Choudhry, Abdul

From: Terry Frank <tfrank@andersoncountytn.gov>
Sent: Thursday, March 20, 2025 1:40 PM
To: Magsanoc, Ray
Cc: Ben Taylor; Rachel Head; erick.hunt-hawkins; Dawood, Laura; Scott, Shannon Elizabeth
Subject: TDOT Questions RE: PIN 124121.00 SR-170
Attachments: Bull Run.pdf

Categories: Green category

This Message Is From an Untrusted Sender
You have not previously corresponded with this sender.
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Good Afternoon, Ray,

For your questions, I've attached the Recreational Easement agreement we have with TVA for the Kids Palace Playground area in Claxton. There is an attached map. We amended the agreement, and I included the amendment with the attachment. The amendment terminates our easement for the playground effective December 1, 2025. Upon termination of the easement, TVA at its sole cost, has agreed to remove and dispose of all facilities placed upon the easement.

I do not have an anticipated timeline for when TVA will demolish the structures, but I would imagine it would be fairly quick after our termination, as at that point they would be responsible for maintaining the facility.

The other areas you've asked about include ballfields, and also there is a small church that is used by an Optimist Club. I don't have access to that lease agreement but would encourage you to reach out to Shannon Cook with TVA who would be able to either provide that information or point you in the right direction. Her email address is: sescott@tva.gov. I've included her on this email. She should also be able to point you in the right direction for an estimated timeline for demolition.

Let me know if I have missed anything or can answer any other questions.

My best regards,

Terry

ANDERSON COUNTY TENNESSEE
Terry Frank
Anderson County Mayor
100 North Main Street, Suite 208
Clinton, Tennessee 37716
865-457-6200
tfrank@andersoncountytn.gov

Choudhry, Abdul

From: Magsanoc, Ray
Sent: Tuesday, March 11, 2025 8:34 AM
To: jhetrick@oakridgetn.gov
Cc: mcallendar@oakridgetn.gov; kmoore@oakridgetn.gov; Rachel Head; erick.hunt-hawkins; Dawood, Laura
Subject: TDOT PIN 124121.00: SR-170 Widening: Section 4(f) Coordination Request (Oak Ridge City)
Attachments: SR-170_Project Location Map.pdf

Categories: Green category

Hi Mr. Jon Hetrick,

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes PIN 124121.00, to widen and realign State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee (see attached Project Location Map) for approximately 6.18 miles. For more information, please visit the TDOT project website: https://www.tn.gov/tdot/projects/projects-region-1/sr-170-widening.html.

The design for the project is being developed concurrently with the environmental analysis and in compliance with applicable environmental laws and regulations. The purpose of this email is to ask you to advise us on potential Section 4(f) resources along the proposed project corridor that should be considered during the environmental evaluation.

By request of this email, the team is respectfully **requesting your input** to further determine the potential Section 4(f) impacts. The project team has reviewed the following resources:

- City of Oak Ridge Community Parks website: https://orrecparks.oakridgetn.gov/parks/
- Clinch Valley Trail Alliance (CVTA) Haw Ridge Project: www.clinchvaleytrailalliance.org/hawridgeproject
- City of Oak Ridge Greenways: https://orrecparks.oakridgetn.gov/greenways/
- Tennessee Valley Authority (TVA): Reservoir Land Management Plans: https://www.tva.com/environment/environmental-stewardship/land-management/reservoir-land-management-plans
- Tennessee Centennial Golf Course: https://www.centennial.golf/

Upon completing a review of the above resources, we have identified the following resources that may be subject to Section 4(f).

1. Solway Park
2. Haw Ridge Park
3. Tennessee Centennial Golf Course
4. Melton Lake Greenway

Questions:

1. Are there any future enhancements planned for the Solway Park, Haw Ridge Park, Centennial Golf Course, or Melton Lake Greenway, especially near the SR-170? (e.g. new pavement, playground/benches, beautification, etc., or other non-recreational plans i.e. potential fire station).
2. As per the TVA Reservoir Management Plan, some parts of Solway Park and Haw Ridge Park are managed by TVA. Please clarify their involvement.
3. Please confirm if any other agency has an interest in Solway Park or Haw Ridge Park in any other capacity? (e.g. TVA, Tennessee Wildlife Resource Agency [TWRA], County, etc.).
4. The Melton Lake Greenway passes through the TDOT and TVA property near the SR-170. Please clarify who is responsible for maintaining the trail?

Please provide answers to the above questions by **March 20, 2025** or let us know if you would prefer to schedule a Teams meeting to discuss further.

Your assistance is appreciated. If you have any questions or need additional information, feel free to reach out to Erick Hunt-Hawkins or Rachel Head (cc'd above).

Best Regards,

Ray Magsanoc

Choudhry, Abdul

From: Magsanoc, Ray
Sent: Tuesday, March 11, 2025 8:36 AM
To: awpatrick@tva.gov
Cc: hgotwald@tva.gov; hsgotwald@tva.gov; Rachel Head; erick.hunt-hawkins; Dawood, Laura
Subject: TDOT PIN 124121.00: SR-170 Widening: Section 4(f) Coordination Request (TVA)
Attachments: SR-170_Project Location Map.pdf

Categories: Green category

Hi Ms. Anne Patrick,

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes PIN 124121.00, to widen and realign State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee (see attached Project Location Map), for approximately 6.18 miles. For more information, please visit the TDOT project website: https://www.tn.gov/tdot/projects/projects-region-1/sr-170-widening.html.

The design for the project is being developed concurrently with the environmental analysis and in compliance with applicable environmental laws and regulations. The purpose of this email is to ask you to advise us on potential Section 4(f) resources along the proposed project corridor that should be considered during the environmental evaluation.

By request of this email, the team is respectfully **requesting your input** to further determine the potential Section 4(f) impacts. The project team has reviewed the following resources:

- Tennessee Valley Authority (TVA): Reservoir Land Management Plans: https://www.tva.com/environment/environmental-stewardship/land-management/reservoir-land-management-plans/
- TVA: https://www.tva.com/energy/our-power-system/coal/bull-run-fossil-plant/
- City of Oak Ridge Community Parks website: https://orrecparks.oakridgetn.gov/parks/
- City of Oak Ridge Greenways: https://orrecparks.oakridgetn.gov/greenways/

Upon completing a review of the above resources, we have identified the following resources with the Milton Hill Reservoir that may be subject to Section 4(f).

1. Parcel 59 (Solway and Haw Ridge Park)
2. Parcel 90
3. Parcel 91

TVA Parcels 57, 74, and 92 were also reviewed but do not meet the criteria of Section 4(f).

Questions:

1. TVA Parcel 59 also includes some parts of the Solway Park and Haw Ridge Park owned by the City of Oak Ridge. Does TVA still manage the park in any capacity in terms of recreation specifically?
2. What is the primary purpose/use for Parcel 90? Please confirm if any portion of Parcel 90 is managed as a "wildlife refuge" (based on the Melton Hill Land Management Plan that identifies habitat for three protected species)? If yes, could you please provide the boundaries of that area?
3. Please confirm if any area of Parcel 90 overlaps with the Haw Ridge Park or not?
4. Please confirm if the Claxton Community Park/compound is part of TVA's Bull Run Steam Plant property or zoned separately. Please clarify if the whole Claxton Community Park/compound is leased to the Anderson County, or each part of the community park/compound i.e. community center building, children's playground, or baseball fields, are leased to the different institutions (County or other private groups). If yes, could you please share more specific details or lease agreements?
5. As per the online resources, TVA's Bull Run Steam Plant is anticipated to be demolished/removed soon. Will the community park be demolished as part of the plant demolition? If yes, what is the anticipated

timeline for this part of the plant to be demolished? Please provide more details about when the community park is anticipated to be closed to the public.

Please provide answers to the above questions **by March 20, 2025** or let us know if you would prefer to schedule a Teams meeting to discuss further.

Your assistance is appreciated. If you have any questions or need additional information, feel free to reach out to Erick Hunt-Hawkins or Rachel Head (cc'd above).

Best Regards,

Ray Magsanoc

Choudhry, Abdul

From: Magsanoc, Ray
Sent: Tuesday, March 11, 2025 8:35 AM
To: Joe.Elkins@tn.gov
Cc: Tommy.Whitehead@tn.gov; Rachel Head; erick.hunt-hawkins; Dawood, Laura
Subject: TDOT PIN 124121.00: SR-170 Widening: Section 4(f) Coordination Request (TWRA)
Attachments: SR-170_Project Location Map.pdf

Categories: Green category

Hi Mr. Joe Elkins,

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes PIN 124121.00, to widen and realign State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee (see attached Project Location Map) for approximately 6.18 miles. For more information, please visit the TDOT project website: https://www.tn.gov/tdot/projects/projects-region-1/sr-170-widening.html.

The design for the project is being developed concurrently with the environmental analysis and in compliance with applicable environmental laws and regulations. The purpose of this email is to ask you to advise us on potential Section 4(f) resources along the proposed project corridor that should be considered during the environmental evaluation.

By request of this email, the team is respectfully **requesting your input** to further determine the potential Section 4(f) impacts. The project team has reviewed the following resources:

- Tennessee Wildlife Resource Agency (TWRA) Boating and Fishing GIS: https://www.tn.gov/twra/gis-maps/boating-and-fishing-site-access-map.html
- TWRA WMA: https://www.tn.gov/twra/gis-maps/wildlife-management-area--wma--maps.html

Upon completing a review of the above resources, we have identified the following resources that may be subject to Section 4(f).

1. Solway Park
2. Haw Ridge Park

The presence of the boat ramp at Solway Park is considered to be a recreational resource protected by Section 4(f). The annual hunt at Haw Ridge Park is not typically considered a recreational activity protected by Section 4(f), but management of this recreational facility could be considered as part of Section 4(f). We currently consider TWRA as a Co-Official with Jurisdiction (OWJ) over Solway Park (along with TVA and City of Oak Ridge) due to the presence of a TWRA boat ramp within the park. We would like to clarify if TWRA is also an OWJ over Haw Ridge Park.

Question:

1. Please confirm if TWRA has any responsibility for managing any part of Haw Ridge Park as a “wildlife refuge” or any other non-dispersed “recreational activities.” If yes, could you please provide the boundaries of the wildlife refuge area and/or recreational activity area within Haw Ridge Park for which TWRA is responsible?

Please provide answers to the above question by **March 20, 2025** or let us know if you would prefer to schedule a Teams meeting to discuss further.

Your assistance is appreciated. If you have any questions or need additional information, feel free to reach out to Erick Hunt-Hawkins or Rachel Head (cc'd above).

Choudhry, Abdul

From: Magsanoc, Ray
Sent: Tuesday, March 11, 2025 8:34 AM
To: info@andersoncountypark.com
Cc: mtinker@andersoncountytn.gov; ltupper@andersoncountytn.gov; Rachel Head; erick.hunt-hawkins; Dawood, Laura
Subject: TDOT PIN 124121.00: SR-170 Widening: Section 4(f) Coordination Request (Anderson County)
Attachments: SR-170_Project Location Map.pdf

Categories: Green category

Hi Mr. Benjamin Taylor,

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes PIN 124121.00, to widen and realign State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee (see attached Project Location Map) for approximately 6.18 miles. For more information, please visit the TDOT project website: https://www.tn.gov/tdot/projects/projects-region-1/sr-170-widening.html.

The design for the project is being developed concurrently with the environmental analysis and in compliance with applicable environmental laws and regulations. The purpose of this email is to ask you to advise us on potential Section 4(f) resources along the proposed project corridor that should be considered during the environmental evaluation.

By request of this email, the team is respectfully **requesting your input** to further determine the potential Section 4(f) impacts. The project team has reviewed the following resources:

- Anderson County: https://andersoncountytn.gov/parks-and-recreation/
- Anderson County Parks: https://www.andersoncountypark.com/

Upon completing a review of the above resources, we have identified the following resources that may be subject to Section 4(f).

1. Claxton Community Park

Questions:

1. Please clarify what is the County's ownership in Claxton Community Park? Please further clarify if the Claxton Community Park is part of the Tennessee Valley Authority's (TVA) Bull Run Steam Plant property or zoned separately.
2. Please clarify if the whole Claxton Community Park/compound is leased to Anderson County, or if each part of the community park/compound i.e. community center building, children's playground, or baseball fields, are leased to the different institutions (County or other private groups). If yes, could you please share more specific details or lease agreements?
3. As per the online resources, TVA's Bull Run Steam Plant is anticipated to be demolished/removed soon. Will the community park be demolished as part of the plant demolition? If yes, what is the anticipated timeline for this part of the plant to be demolished? Please provide more details about when the community park is anticipated to be closed to the public.

Please provide answers to the above questions by **March 20, 2025** or let us know if you would prefer to schedule a Teams meeting to discuss further.

Your assistance is appreciated. If you have any questions or need additional information, feel free to reach out to Erick Hunt-Hawkins or Rachel Head (cc'd above).

Best Regards,

Choudhry, Abdul

From: Optimist Inquiry <postmaster@optimist.org>
Sent: Monday, April 14, 2025 1:32 PM
To: Magsanoc, Ray
Subject: Optimist International Inquiry Form: I want more information about your organization

This Message Is From an External Sender

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Report Suspicious

[ray.magsanoc@aecom.com],

You are requesting information on I want more information about your organization.

Name: Ray Magsanoc
E-Mail: ray.magsanoc@aecom.com
Phone: 9195611292
Address: CLAXTON, NC (US)
Local Club: 11058 - CLAXTON, TN
Represents: 0
Comments: Hi Mr. Charles D. Chandler, The Tennessee Department of Transportation (TDOT) is developing the SR-170 widening project. Based on the information from TVA and Anderson County, we understand that the Claxton, TN Optimist Club holds a lease to manage and operate properties where the Claxton Community Center and baseball field are located. We would like to meet with you or a representative from the Club to better understand the Club's involvement with these properties. I can be reached by email at ray.magsanoc@aecom.com and by phone at 919-561- 1292.
Optimist International
4494 Lindell Blvd.
St. Louis, MO 63108 (USA)
Business: 314-371-6000; 800-500-8130
Fax 314-371-6006

Please reply to: WebMaster@optimist.org

Inquiry ID: 69556

Choudhry, Abdul

From: Jennifer Coleman <jcoleman@acs.ac>
Sent: Wednesday, January 8, 2025 4:34 PM
To: Choudhry, Abdul
Cc: Jscheele@acs.ac; Icrow@acs.ac; Magsanoc, Ray; Dawood, Laura; Williams, Abby
Subject: Re: Request to Hold Public Meeting for TDOT SR-170 Road Widening Project

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I will add the dates to our calendar. The athletic field and the playground is currently for school attendees only per Dr. Parrott.

On Wed, Jan 8, 2025 at 1:49 PM Choudhry, Abdul <Abdul.Choudhry@aecom.com> wrote:

> Hi Jennifer,
>
> Thank you. Could you please add 2/25/2025, 2/27/2025, 3/4/2025, and 3/6/2025 in you calendar as potential dates for Public meeting.
>
> Also, we are currently assessing the resources around the proposed project corridor for the environmental document. Could you please confirm whether the athletic field and playground on the south/southwestern side of the school (as shown in the attached figure) are limited to school attendees *only*, or if they are also open to the public?
>
> Let me know if you have any questions.
>
> Thank you,
> Abdul
>
> **Abdul R. Choudhry**
>
> Environmental Planner III, East Domestic, Transportation
> M +1(609) 375-7280
> abdul.choudhry@aecom.com

From: Jennifer Coleman <jcoleman@acs.ac>
Sent: Tuesday, January 7, 2025 9:55 AM
To: Choudhry, Abdul <Abdul.Choudhry@aecom.com>
Cc: tparrott@acs.ac <tparrott@acs.ac>; Jscheele@acs.ac <Jscheele@acs.ac>; Icrow@acs.ac <Icrow@acs.ac>; Magsanoc, Ray <ray.magsanoc@aecom.com>
Subject: Re: Request to Hold Public Meeting for TDOT SR-170 Road Widening Project

My work cell - 865[redacted]
School number - 865-945-2222

On Tue, Jan 7, 2025 at 9:49 AM Choudhry, Abdul <Abdul.Choudhry@aecom.com> wrote:

> Hi Jennifer,

H .2 Section 4(f) Public Notice

TENNESSEE PRESS SERVICE
Your Print & Digital Connection Representing Tennessee Newspapers
tnadvertising.biz
412 Cedar Bluff Rd., Suite 403
Knoxville, TN 37923
Voice (865) 584-5761 Fax (865) 558-8687

AFFIDAVIT

Attn: Amanda Tidwell
TDOT Community Relations Division
James K. Polk Building
505 Deaderick Street, 7th Floor
Nashville, TN 37243

To Whom It May Concern:

The enclosed itemized statement is for publication of **"Public Notice/Notice of Section 4(f) De Minimis Determination – State Route 170 Widening"** in the list of newspaper(s) on invoice **S25.6973** on the date(s) stated therein as authorized by your office.

As requested, clipping of advertisement are submitted herewith as further proof of publication. Per Tennessee Code Annotated Chapters 1 & 8, in reference to public notice sections where laws were enacted in 2014 (TCA § 1-3-120) and 2024 (HB2114), Tennessee Press Service reminded the listed newspaper(s) that this public notice should be placed in the print publication on the date(s) indicated, on the newspaper's website for the same date(s), and on the statewide public notice website (www.tnpublicnotice.com).

I, *Alisa Subhakul*, Junior Media Buyer of Tennessee Press Service, Inc., do hereby certify that the attached is true and correct.

This Ninth day of July, 2025

Alisa Subhakul

Alisa Subhakul, Junior Media Buyer

EARL GOODMAN
STATE OF TENNESSEE
NOTARY PUBLIC
KNOX COUNTY

Sworn before me this 9th day of July, 2025

Earl Goodman

Earl Goodman, Notary Public
My commission expires July 1, 2028

THE COURIER NEWS
CLASSIFIEDS

Phone: (865) 457-2515
Fax: (865) 457-1586

15 words or less: $7.15 | .25 per additional word
Deadline: 10 a.m. Monday

Email: classifieds @mycouriernews.com

PUBLIC NOTICE

NOTICE TO CREDITORS

As required by TCA 30-2-306
Case Number 1CH1-2025-PB-152
Estate of Kenneth R Cross, Deceased
Notice is hereby given that on June 24 of 2025 Letters Testamentary (or of Administration as the case may be) in respect of the estate of Kenneth R Cross, who died 3/19/2025, were issued to the undersigned by the Anderson County Chancery Court of Anderson County, Tennessee. All persons, resident and non-resident, having claims, matured or unmatured, against the estate are required to file the same with the Clerk of the above-named Court on or before the earlier of the dates prescribed in (1) or (2) otherwise their claims will be forever barred: (1) (A) Four (4) months from the date of the first publication (or posting, as the case may be) of this notice if the creditor received an actual copy of this notice to creditors at least sixty (60) days before date that is four (4) months from the date of the first publication (or posting); or (B) Sixty (60) days from the date the creditor received an actual copy of the notice to creditors, if the creditor received the copy of the notice less than sixty (60) days prior to the date that is four (4) months from the date of the first publication (or posting) as described in (1)(A): or(2) Twelve (12) months from the decedent's date of death
Date: 6/25/2025
Kimberly Cross
Executor, Administrator,
Personal Representative
Elizabeth Burrell
Attorney
Harold P. Cousins, Jr./
Tammy Hazel
Clerk & Master/
Deputy Clerk
0702-4-2

NOTICE TO CREDITORS

As required by TCA 30-2-306
Case Number 1CH1-2025-PB-159
Estate of David Scott Lowe, Deceased
Notice is hereby given that on June 24 of 2025 Letters Testamentary (or of Administration as the case may be) in respect of the estate of David Scott Lowe, who died 5/23/2025, were issued to the undersigned by the Anderson County Chancery Court of Anderson County, Tennessee. All persons, resident and non-resident, having claims, matured or unmatured, against the estate are required to file the same with the Clerk of the above-named Court on or before the earlier of the dates prescribed in (1) or (2) otherwise their claims will be forever barred: (1) (A) Four (4) months from the date of the first publication (or posting, as the case may be) of this notice if the creditor received an actual copy of this notice to creditors at least sixty (60) days before date that is four (4) months from the date of the first publication (or posting); or (B) Sixty (60) days from the date the creditor received an actual copy of the notice to creditors, if the creditor received the copy of the notice less than sixty (60) days prior to the date that is four (4) months from the date of the first publication (or posting) as described in (1)(A); or(2) Twelve (12) months from the decedent's date of death
Date: 6/25/2025
Delores Bradley
Executor, Administrator,
Personal Representative
Robert Wilkinson
Attorney
Harold P. Cousins, Jr./
Tammy Hazel
Clerk & Master/
Deputy Clerk
0702-5-2

NOTICE OF SUBSTITUTE TRUSTEE'S SALE

WHEREAS, default has occurred in the performance of the covenants, terms and conditions of a Deed of Trust dated September 24, 2020, executed by TYLER D BUELL and KATHRYN R. BUELL conveying certain real property therein described to ADMIRAL TITLE, INC., as Trustee, as same appears of record in the Register's Office of Anderson County, Tennessee recorded October 2, 2020, in Deed Book 1737, Page 1562; and
WHEREAS, the beneficial interest of said Deed of Trust was last transferred and assigned to PennyMac Loan Services, LLC who is now the owner of said debt; and
WHEREAS, the undersigned, Rubin Lublin TN, PLLC, having been appointed as Substitute Trustee by instrument to be filed for record in the Register's Office of Anderson County, Tennessee.
NOW, THEREFORE, notice is hereby given that the entire indebtedness has been declared due and payable, and that the undersigned, Rubin Lublin TN, PLLC, as Substitute Trustee or his duly appointed agent, by virtue of the power, duty and authority vested and imposed upon said Substitute Trustee will, on **August 4, 2025 at 11:00 AM** at the front door of the Anderson County Courthouse, 100 North Main Street, Clinton, TN 37716, proceed to sell at public outcry to the highest and best bidder for cash or certified funds ONLY, the following described property situated in Anderson County, Tennessee, to wit:
SITUATED IN DISTRICT NO. ONE OF ANDERSON COUNTY, TENNESSEE, WITHIN THE CORPORATE LIMITS OF THE CITY OF CLINTON, TENNESSEE, AND MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS: BEGINNING AT AN IRON PIPE IN THE INTERSECTION OF THE SOUTHEASTERLY RIGHT OF WAY LINE OF FOWLER STREET WITH THE SOUTHWESTERLY RIGHT OF WAY LINE OF MAIRE AVENUE; THENCE FROM SAID POINT OF BEGINNING, ALONG THE SOUTHWESTERLY RIGHT OF WAY LINE OF SAID MAIRE AVENUE, SOUTH 49 DEG. 51 MIN. EAST, 150 FEET TO AN IRON PIN ON THE NORTHWESTERLY RIGHT OF WAY LINE OF A RAILROAD; THENCE ALONG SAID RAILROAD RIGHT OF WAY LINE, SOUTH 40 DEG. 09 MIN. WEST, 85 FEET (ERRONEOUSLY REFERRED TO AS SOUTH 40 DEG. 09 MIN EAST IN PRIOR WARRANTY DEED OF RECORD IN BOOK 1522, PAGE 540) TO A STAKE; THENCE LEAVING SAID RAILROAD RIGHT OF WAY LINE, NORTH 49 DEG. 51 MIN. WEST 150 FEET TO A STAKE ON THE SOUTHEASTERLY RIGHT OF WAY LINE OF SAID FOWLER STREET; THENCE ALONG SAID FOWLER STREET RIGHT OF WAY LINE NORTH 40 DEG. 9 MIN. EAST 85 FEET TO THE POINT OF BEGINNING, ACCORDING TO THE SURVEY OF GEORGE M. PHILLIPS, TENNESSEE, R.L.S NO. 57, DATED 12/29/80. BEING THE SAME PROPERTY CONVEYED TO TYLER D. BUELL AND KATHRYN R. BUELL, MARRIED, FROM AMANDA POWERS F/K/A AMANDA M. RHEA AND HUSBAND, KEVIN POWERS, BY WARRANTY DEED DATED SEPTEMBER 24, 2020, IN BOOK 1737, PAGE 1560, IN THE REGISTER'S OFFICE FOR ANDERSON COUNTY, TENNESSEE. THIS CONVEYANCE IS MADE SUBJECT TO APPLICABLE RESTRICTIONS, BUILDING SETBACK LINES, EXISTING EASEMENTS, AND ALL CONDITIONS OF RECORD THE ABOVE DESCRIPTION IS THE SAME AS THE PREVIOUS DEED OF RECORD; NO BOUNDARY SURVEY HAVING BEEN MADE AT THE TIME OF THIS CONVEYANCE.
Parcel ID: 074B-G-030.00
PROPERTY ADDRESS: The street address of the property is believed to be **101 E MAIRE AVE, CLINTON, TN 37716.** In the event of any discrepancy between this street address and the legal description of the property, the legal description shall control.
CURRENT OWNER(S): TYLER D. BUELL, KATHRYN R. BUELL
OTHER INTERESTED PARTIES:
The sale of the above-described property shall be subject to all matters shown on any recorded plat; any unpaid taxes; any restrictive covenants, easements or set-back lines that may be applicable; any prior liens or encumbrances as well as any priority created by a fixture filing; and to any matter that an accurate survey of the premises might disclose. This property is being sold with the express reservation that it is subject to confirmation by the lender or Substitute Trustee. This sale may be rescinded at any time. The right is reserved to adjourn the day of the sale to another day, time, and place certain without further publication, upon announcement at the time and place for the sale set forth above. All right and equity of redemption, statutory or otherwise, homestead, and dower are expressly waived in said Deed of Trust, and the title is believed to be good, but the undersigned will sell and convey only as Substitute Trustee. The Property is sold as is, where is, without representations or warranties of any kind, including fitness for a particular use or purpose.
THIS LAW FIRM IS ATTEMPTING TO COLLECT A DEBT. ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.
Rubin Lublin TN, PLLC,
Substitute Trustee
3145 Avalon Ridge Place,
Suite 100
Peachtree Corners, GA 30071
rlsalaw.com/property-listing
Tel: (877) 813-0992
Fax: (470) 508-9401
A copy of this notice is being published at www.BetterChoiceNotices.com
0702-6-3

NOTICE TO CREDITORS

As required by TCA 30-2-306
Case Number 1CH1-2025-PB-137
Estate of Richard Allen Lorenz, Deceased
Notice is hereby given that on June 24, 2025 of 2025 Letters Testamentary (or of Administration as the case may be) in respect of the estate of Richard Allen Lorenz, who died 2/28/2025, were issued to the undersigned by the Anderson County Chancery Court of Anderson County, Tennessee. All persons, resident and non-resident, having claims, matured or unmatured, against the estate are required to file the same with the Clerk of the above-named Court on or before the earlier of the dates prescribed in (1) or (2) otherwise their claims will be forever barred: (1)(A) Four (4) months from the date of the first publication (or posting, as the case may be) of this notice if the creditor received an actual copy of this notice to creditors at least sixty (60) days before date that is four (4) months from the date of the first publication (or posting); or (B) Sixty (60) days from the date the creditor received an actual copy of the notice to creditors, if the creditor received the copy of the notice less than sixty (60) days prior to the date that is four (4) months from the date of the first publication (or posting) as described in (1)(A): or(2) Twelve (12) months from the decedent's date of death
Date: 6/24/2025
Joseph Richard Lorenz
Executor, Administrator,
Personal Representative
Robert Wilkinson
Attorney
Harold P. Cousins, Jr./Tammy Hazel
Clerk & Master/ Deputy Clerk
0702-7-2

AUCTION

NOTICE OF INTENT TO SELL VEHICLES:

Regarding

2007 MITSUBISHI ECLIPSE 4A3AK64F17E073954	2017 NISSAN ROGUE JN8AT2MV6HW254922	2000 HONDA CIVIC 1HGEJ6673YL038635
2018 CHEVROLET COBALT 1G1AD5F56A7118385	2007 BMW 5 SERIES WBANF73557CY18124	2011 HYUNDAI GENESIS KMHGC4DE7BU137790
2002 CHEVROLET TRAILBLAZER 1GNDS13S622149523	2018 BUICK ENVISION LRBFXISA6JD025684	2021 CHEVROLET MALIBU 1G1ZD5ST3MF068463
2013 GMC YUKON 1GKS1CE04DR143216	2005 GMC SIERRA 1GTEC14X95Z340714	2013 KIA SOUL KNDJT2A50D7494598
2024 SUBARU CROSSTREK 4S4GUHU66R3780531	1992 CHEVROLET LUMINA 2G1WN54T9N1106397	2020 VOLKSWAGEN ARTEON WVWHR7AN8LE013410
	2005 FORD TAURUS 1FAFP53265A228253	

Located at:

TRISTAR TOWING AND TRANSPORT
1742 TRANSPORT LANE • KNOXVILLE, TN 37924

Any and all parties that may hold an interest must immediately contact the possessor by certified mail, return receipt requested at address mentioned above within ten (10) business days of the date of this publication.

APARTMENT FOR RENT

NOTICE APARTMENTS FOR RENT

The LaFollette Housing Authority (LHA) is taking applications for the Lake City Development. Applications are taken Monday through Friday, 9:00 a.m. – 2:30 p.m., at LHA's Central Office at 802 South Fourth Street, LaFollette, TN. For the dates LHA accepts applications at the Lake City office, please call (865)426-2829.
The following information is required at the time of application: Current address and telephone number (or contact number if you don't have a phone of your own)
Copy of the original Social Security card for each family member who will live in the apartment
Copy of birth certificate for each family member who will live in the apartment
Birth date and place of birth for each family member who will live in the apartment
Verification of all sources of family income (this includes wages, child support, Social Security, SSI, VA and unemployment for example)
Employer's name and complete mailing address
Name and complete mailing address of your last three (3) landlords
Name and complete mailing address for three (3) personal references (these cannot be related to you by blood or marriage)
Name and complete mailing address of your utility providers (electric, water and/or gas companies) and any other credit references you may have
Applications are thoroughly screened, and this includes a routine check of credit history as well as a criminal background check. This is done to help us maintain a clean and safe living environment for all LHA residents.
For additional information please contact the main office at (423)562-2261
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PUBLIC NOTICE

Notice of Section 4(f) De Minimis Determination
State Route (SR)-170 Widening
Anderson County, Tennessee
TDOT PIN 124121.00

In compliance with Section 4(f) of the U.S. Department of Transportation Act of 1966 (49 U.S.C. § 303), hereinafter referred to as Section 4(f), and its implementing regulations codified at 23 C.F.R. Part 774, the Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), provides public notice of their intent to make a de minimis impact finding under Section 4(f) regarding the effects of widening of State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange to SR-9 (US-25W, Clinton Highway) in Anderson County, Tennessee, and to provide the opportunity for public review and comment of the proposed effects. The proposed project begins in Oak Ridge, Tennessee near the SR-62 interchange and ends at the intersection of SR-170 and SR-9 (US-25W) in Clinton, Tennessee. The proposed improvements include the widening of the existing two-lane typical section to a four-lane typical section (two lanes in each direction) with a variable median and eight-foot shoulders west of Walnut Valley Road and a five-lane section (two travel lanes in each direction and a center two-way left-turn lane [TWLTL]) with eight-foot shoulders east of Walnut Valley Road. The project would also include curb and gutter, a five-foot-wide sidewalk to the north, a 10-foot shared-use path to the south, and guardrails as needed. Proposed improvements would also include adding turn lanes at strategic intersections, realigning, and reconfiguring several intersections along the corridor, and replacing the existing two-lane bridge over the Clinch River with a four-lane bridge with a painted median. TDOT has identified five recreational resources within the project area which are protected under the provisions of Section 4(f) of the US Department of Transportation Act of 1966 (49 USC 303) and are the subject of this Public Notice.

1. **Solway Park**
   - Solway Park is a 14.4-acre publicly owned recreation area located on two peninsulas along Melton Hill Lake. It includes a boat ramp, fishing pier, picnic tables, walking trail, and two parking areas.
   - The proposed project would require approximately 0.99 acres of permanent easement affecting the grassed frontage and slightly altering parking access due to driveway realignment. Recreational facilities will not be impacted, and park access may be temporarily limited during construction.
   - TDOT has identified the City of Oak Ridge, the Tennessee Valley Authority (TVA), and the Tennessee Wildlife Resources Agency (TWRA) as the Officials with Jurisdiction (OWJ) over the park.
2. **Hess Ridge Park**
   - Haw Ridge Park is a 780-acre public recreation area featuring nearly 30 miles of trails for biking, hiking, and horseback riding, as well as over 4 miles of shoreline for water sports.
   - The proposed project would require approximately 1.77 acres of permanent easement along the park's frontage with minor impacts to the Melton Lake Greenway Trailhead and entrance due to driveway improvements. No trails or dirt bike facilities (Dirt Lab) would be affected. Temporary access restrictions may occur during construction.
   - TDOT has identified the City of Oak Ridge and TVA as the OWJs over the park.
3. **Melton Lake Greenway**
   - The Melton Lake Greenway is a 6.6-mile public waterfront trail connecting Elza Gate Park to Haw Ridge Park, accommodating walking, biking, skating, and wheelchair access.
   - The project would acquire permanent easement of land containing approximately 713 feet (0.14 mile) of trail near the SR-170 trailhead for construction of a parallel shared use path. The project would also involve permanently converting approximately 1.22 acres of forested park lands between SR-170 and Melton Lake Greenway, to transportation use. No permanent changes to the greenway or its parking are anticipated though temporary impacts may occur near the SR-170 bridge and Melton Lake Drive parking area during construction.
   - TDOT has identified the City of Oak Ridge and TVA as the OWJs over the greenway.
4. **Tennessee Centennial Golf Course**
   - The Tennessee Centennial Golf Club is a 120-acre public recreational golf course.
   - The proposed project would require a 0.58 acres of right-of-way along the frontage of the property. No buildings, facilities, or actively maintained areas would be affected. Temporary access impacts may occur during construction.
   - TDOT has identified the City of Oak Ridge as the OWJ over the golf course.
5. **Tennessee Valley Authority (TVA) Melton Hill Reservoir**
   - The Melton Hill Reservoir is a 2,578-acre TVA-managed recreational facility extending 57 miles along the Clinch River, offering camping, picnic areas, boat ramps, and aquatic activities.
   - The project would impact six parcels (Parcels 57, 59, 74, 90, 91, and 92), with approximately 1.2± acres of permanent easement required. Three parcels (59, 90, and 91) are designated for recreational or wildlife refuge use, and are protected under Section 4(f). Impacts would be limited to property frontage along SR-170; no recreational facilities or refuge areas would be affected. Temporary construction-related impacts are anticipated.
   - TDOT has identified TVA as the OWJ over the reservoir.

The proposed de minimis impact findings are based on coordination with the OWJs. The OWJs have been notified of TDOT's and FHWA's intent to make a de minimis impact finding for each resource. With concurrence from the City of Oak Ridge, TVA, and TWRA, as applicable, FHWA will issue a finding of de minimis impact. **Comments regarding the proposed Section 4(f) de minimis impact finding may be submitted to TDOT in writing within 21 days from this ad appearing.** Written comments may be provided to: Section 4(f) De Minimis Comments, Attn: State Route 170 Widening, Tennessee Department of Transportation, Suite 700, James K. Polk Building, 505 Deaderick Street, Nashville, TN 37243.

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All classified ads are subject to the applicable rate card, copies of which are available from our Advertising Dept. All ads are subject to approval before publication. The Oak Ridger reserves the right to edit, refuse, reject, classify or cancel any ad at any time. Errors must be reported in the first day of publication. The Oak Ridger shall not be liable for any loss or expense that results from an error in or omission of an advertisement. No refunds for early cancellation of order.

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Announcements

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2014 CHEVY SPARK
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2015 NISSAN ROGUE
VIN#5N1AT2MT0FC792391
2009 MERCEDES S50
VIN#4JGBF86E39A510791
2019 KIA FORTE
VIN#3KPF24ADXKE040156
2017 ISUZU S4D
VIN#54DC4W1B2HS802498
2005 BUICK RAINEER
VIN#5GAES13MX52309508

If anyone has any claims to these vehicles, please contact 865-272-5300
2012 Chevy Malibu
VIN# 1G1ZD5E12CF257076

PUBLIC NOTICES

NOTICE TO FURNISHERS OF LABOR AND MATERIALS TO
Vulcan Construction Materials, LLC
PROJECT NO. R18VAR-443-037
CONTRACT NO. CNX370
COUNTY Anderson
The Tennessee Department of Transportation is about to make final settlement with the contractor for construction of the above numbered project. All persons wishing to file claims pursuant to Section 54-5-122, T.C.A. must file same with the Director of Construction, Tennessee Department of Transportation, Suite 700 James K. Polk Bldg., Nashville, Tennessee 37243-0326 on or before 8/22/2025.

Public Notices

PUBLIC LEGAL NOTICE

ORUD NATURAL GAS

The regular July meeting of the Oak Ridge Utility District Board of Commissioners that is normally held the fourth Wednesday of each month will be held the *third* Wednesday of July on **Wednesday**, July 16, 2025. The meeting will be held at 9:00 am in the ORUD Natural Gas Boardroom, located at 120 South Jefferson Circle, Oak Ridge, Tennessee.

All interested residents are encouraged to attend this open meeting and will be afforded the opportunity to make oral comments.

For more information, contact Susan Lloyd at ORUD at 865-483-1377.

Submitted by
Jeff Patterson
President/General Manager
July 9 2025
LOKR0329497

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PUBLIC NOTICES

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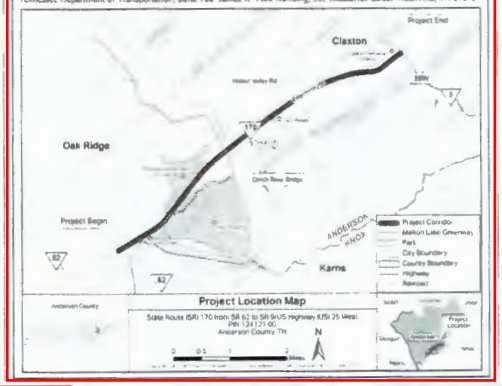

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H .3 Lease Agreement(s)

Lease Agreement
TDOT and City of Oak Ridge

This Instrument prepared by:
State of Tennessee
Department of Transportation
Region 1
P. O. Box 58
Knoxville, Tennessee 37901
(Local government)

Project No.: A-AA-3(1)
Anderson County
Tract No.: A.E.C.
Request No.: 6525

LICENSE AGREEMENT

THIS AGREEMENT is made and entered into as of this the 12TH day of MAY, 2020 by and between THE STATE OF TENNESSEE, acting by and through its Commissioner of Transportation, (hereinafter referred to as "State") and CITY OF OAK RIDGE, TENNESSEE (hereinafter referred to as "Licensee").

WHEREAS, Licensee desires to use a portion of the Licensed Premises for a Greenway Project on State Route 170 at the entrance to Haw Ridge Park and under the State Route 170 bridge over the Clinch River in Anderson County, Tennessee, being more specifically described in Exhibit A, titled "Melton Hill Greenway Phase IV," being attached to and made a part of this License; and

WHEREAS, the State is willing to permit said use of the Licensed Premises subject to certain conditions.

NOW, THEREFORE, in consideration of the execution of this License Agreement, it is mutually agreed between the parties hereto as follows:

1. **LICENSE** - Licensee is hereby granted permission to use the Licensed Premises to install and operate a Greenway Project on State Route 170 at the entrance to Haw Ridge Park and under the State Route 170 bridge over the Clinch River in Anderson County, Tennessee (hereinafter referred to as the "Improvements").

2. **USE OF LICENSED PREMISES** - Licensee shall be permitted to use the Licensed Premises for the operation of the Improvements. Licensee shall not be permitted to use the Licensed Premises for any other purpose except by prior written permission of the State. Licensee's use of the Licensed Premises is subject to any easements of record and to the right of any utility owner to operate and maintain any existing utility facilities within the Licensed Premises.

3. **FEE** – Licensee shall pay $0 per year to the State for the use of the Licensed Premises.

4. **TERM** – The License is a 10-year, renewable license which shall begin on May 12, 2020, ____ and shall end on May 12, 2030.

5. **ACCESS** – The State shall provide Licensee access to the Licensed Premises at all times for the uses authorized herein.

6. **MAINTENANCE** - The costs of any maintenance and operation of the Improvements shall be at the sole expense of Licensee.

7. **TRAFFIC CONTROL** - At no time will work authorized by this License Agreement interfere with the normal flow of traffic on roadways adjoining the Licensed Premises. Licensee is responsible for providing traffic control for this work zone in accordance with the requirements of the current *Manual on Uniform Traffic Control Devices*. If proper traffic control is not in place, TDOT may order Licensee to stop work until proper traffic control is put in place.

8. **FIRE HAZARD** - The Property shall not be used for the manufacture or storage of flammable material or for any other purpose deemed by the State or the Federal Highway Administration to be a potential fire hazard or other hazard to the highway. The determination as to whether or not a use constitutes such a hazard shall be in the sole discretion of the State or the Federal highway Administration. The operation and maintenance of said property will be subject to regulation by the State to protect against fire or other hazard which could impair the use, safety or appearance of the highway. Licensee shall provide access, at all times, for firefighters and accompanying equipment.

9. **DAMAGE TO STATE PROPERTY** - Licensee shall be liable for any damage to state property resulting from Licensee's use of the Licensed Premises and/or installation and operation of the Improvements, including but not limited to, the roadway, shoulders, guardrail, drainage, landscaping, signs and controlled-access fences. All repair or replacement of such damage shall be made in accordance with the current TDOT Standard Specifications for Road and Bridge Construction, TDOT Standard Drawings and any other applicable design and/or construction standards or guidelines.

10. **LIABILITY** - Licensee shall assume all liability for claims arising out of conduct on the part of the Licensee for which it would be liable under the Tennessee Governmental Tort Liability Act, Tenn. Code Ann. § 29-20-101, et seq., up to the limits for which it can be held liable for such conduct under that act, arising from its use of the Licensed Premises. In addition, Licensee shall require that any contractor of Licensee that performs any work on the Licensed Premises, including any installation, maintenance, or operation of the Improvements, shall indemnify and hold harmless the State and all of its officers, agents and employees from all suits, actions or claims of any character arising from the contractor's acts or omissions in the prosecution of the work.

11. **INSURANCE** - The Licensee, its successors and assigns, agrees to maintain adequate public liability insurance, which may include self-insurance, and will provide satisfactory evidence of such insurance to the State. Further, the liability limits of this insurance must not be less than the exposure and limits of the Licensee's liability under the Tennessee Governmental Tort Liability Act, Tenn. Code Ann. § 29-20-101, et seq. The insurance policy shall include a provision for the insurance company to notify the State in writing of any cancellation or changes of the policy at least 30 days in advance of the cancellation or change. In addition, Licensee shall require that any contractor of Licensee that performs any work on the Licensed Premises, including any installation, maintenance, or operation of the Improvements, shall provide proof of adequate and appropriate general liability insurance providing liability coverage in an amount not less than $1 million dollars per occurrence and $300,000 per claimant, naming the State of Tennessee as an additional insured.

12. **PERMIT** – Licensee is responsible for obtaining and paying the costs of all permits, licenses or other approvals by any regulatory body having jurisdiction over the uses authorized herein.

13. **COMPLIANCE** – Should Licensee fail or neglect to comply with any term or condition of this License Agreement or to comply with written notice and demand, this License shall be subject to termination. In the event of such termination, Licensee shall immediately remove any and all of its Improvements from the Licensed Premises and surrender all rights and privileges under this License Agreement.

14. **TITLE VI ASSURANCES** – The Licensee for itself, its successors in interest and assigns, as part of the consideration hereof does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the property described in this License Agreement for a purpose for which the State or a State program or activity is extended or for another purpose involving the provision of similar services or benefits, the Licensee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, Code of Federal Regulations, Part 21, Nondiscrimination in Federally Assisted Programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said regulations shall be amended.

15. **AMERICANS WITH DISABILITIES ACT ASSURANCES** – The Licensee for itself, its successors in interest and assigns, as part of the consideration hereof does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the property described in this License Agreement for a purpose for which the State or a State program or activity is extended or for another purpose involving the provision of similar services or benefits, the Licensee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 28, Code of Federal Regulations, Parts 35 and 36, Nondiscrimination on the Basis of Disability in State and Local Government Services and Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities, and as said regulations shall be amended. The Licensee further agrees that if any pedestrian facilities are constructed, maintained, or operated on the property described in this License, the Licensee shall construct, maintain, and operate such facilities in compliance with the Architectural and Transportation Barriers Compliance Board's "Accessibility Guidelines for Pedestrian Facilities in Public Rights-of-Way" (proposed 36 CFR Part 1190; published in the Federal Register, July 26, 2011).

16. **REVERSION** – In the event that the Licensed Premises is needed for a transportation project, Licensee shall remove any and all of its Improvements from the Licensed Premises and surrender all rights and privileges under this License Agreement within 60 days of receiving written notice from the State. In the event that the Licensed Premises is needed for a maintenance project, the use of the Licensed Premises will cease temporarily until the maintenance project is completed.

17. **ADJACENT PROPERTY** – Licensee states and affirms that the Improvements constructed and maintained on the Licensed Premises are not relevant to any adjacent property's activities, features, or attributes that qualify the adjacent property for protection under Section 4(f) of the Department of Transportation Act of 1966 (Pub. L. 89—670, 80 Stat. 931) now codified at 23 U.S.C. § 138, 49 U.S.C. § 303, and 23 CFR Part 774 (hereinafter referred to as "Section 4(f)"). Therefore, neither the act of reversion nor termination of this Agreement, nor any transportation related activities occurring on the Licensed Premises (including, but not limited to, maintenance activities, construction activities, etc.), would result in a substantial impairment to the activities, features, or attributes that may qualify Licensee's adjacent or nearby property for protection under Section 4(f).

18. **NO PERMANENT OWNERSHIP** – Licensee does not currently possess, nor through this Agreement acquire, permanent ownership or control over the Licensed Premises.

19. **TERMINATION** – The State may terminate this License at will with 60 days written notice to Licensee.

20. **ASSIGNMENT** – The License shall not be transferred, conveyed or assigned to another party without prior written approval from the State.

TO THE LICENSEE:

City of Oak Ridge, Tennessee
P.O. Box 1
Oak Ridge, Tennessee 37831

TO THE STATE:

State of Tennessee
Department of Transportation
Suite 700, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0337

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

LICENSEE:

CITY OF OAK RIDGE, TENNESSEE

BY: Mark S Watson DATE: 4/15/2020

TITLE: City Manager

APPROVED AS TO FORM
AND LEGALITY:

DATE: 4-14-2020
Attorney for Licensee

STATE OF TENNESSEE:

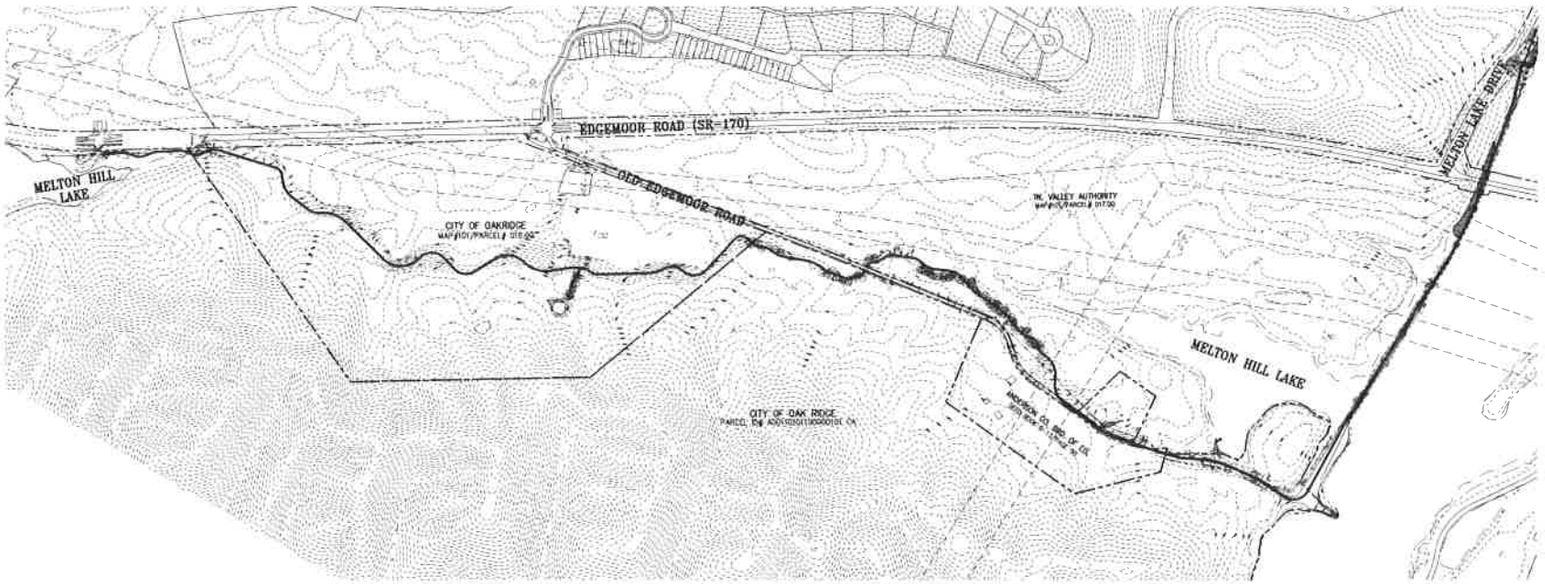
DATE: 5/12/20
Clay Bright, Commissioner
Tennessee Department of Transportation

APPROVED AS TO FORM
AND LEGALITY:

DATE: 5/8/2020
John Reinbold, General Counsel
Tennessee Department of Transportation

MELTON LAKE GREENWAY PHASE IV

OAK RIDGE, TENNESSEE



LOCATION MAP

0 400 800

SCALE: 1" = 400'

DRAWING INDEX

C0.00	COVER SHEET
C0.01	GREENWAY OVERALL PLAN VIEW SHEET STA. 0+00 (BEGINNING) TO STA. 55+94
C0.02	GREENWAY OVERALL PLAN VIEW SHEET STA. 55+94 TO 117+20.00 (E.O.L.)
C1.01	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 0+00 TO STA. 20+00)
C1.02	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 20+00 TO STA. 40+00)
C1.03	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 40+00 TO STA. 60+00)
C1.04	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 60+00 TO STA. 80+00)
C1.05	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 80+00 TO STA. 100+00)
C1.06	GREENWAY LAYOUT, GRADING, EROSION CONTROL, AND PROFILE SHEET (STA. 100+00 TO STA. 117+20 (E.O.L.)
C2.01	GREENWAY BEGINNING AND ENDING PARKING AREAS SITE LAYOUT AND GRADING SHEET
C4.01	DETAIL SHEET
C4.02	DETAIL SHEET

811 Know what's below Call before you dig

SEAL OF THE CITY OF OAK RIDGE TENNESSEE

REVISIONS	DATE

Cannon&Cannon, Inc.
Consulting Engineers • Field Surveyors
8550 Kingston Pike
Knoxville, Tennessee 37919
Telephone: (865) 670-8555 • Fax: (865) 670-8866
www.cannon-cannon.com

CLIENT:
CITY OF OAK RIDGE
OAK RIDGE PARKS AND RECREATION
1403 OAK RIDGE TURNPIKE
OAK RIDGE, TENNESSEE

PROJECT:
MELTON LAKE GREENWAY PHASE IV
OLD EDGEMOOR ROAD
OAK RIDGE, TENNESSEE

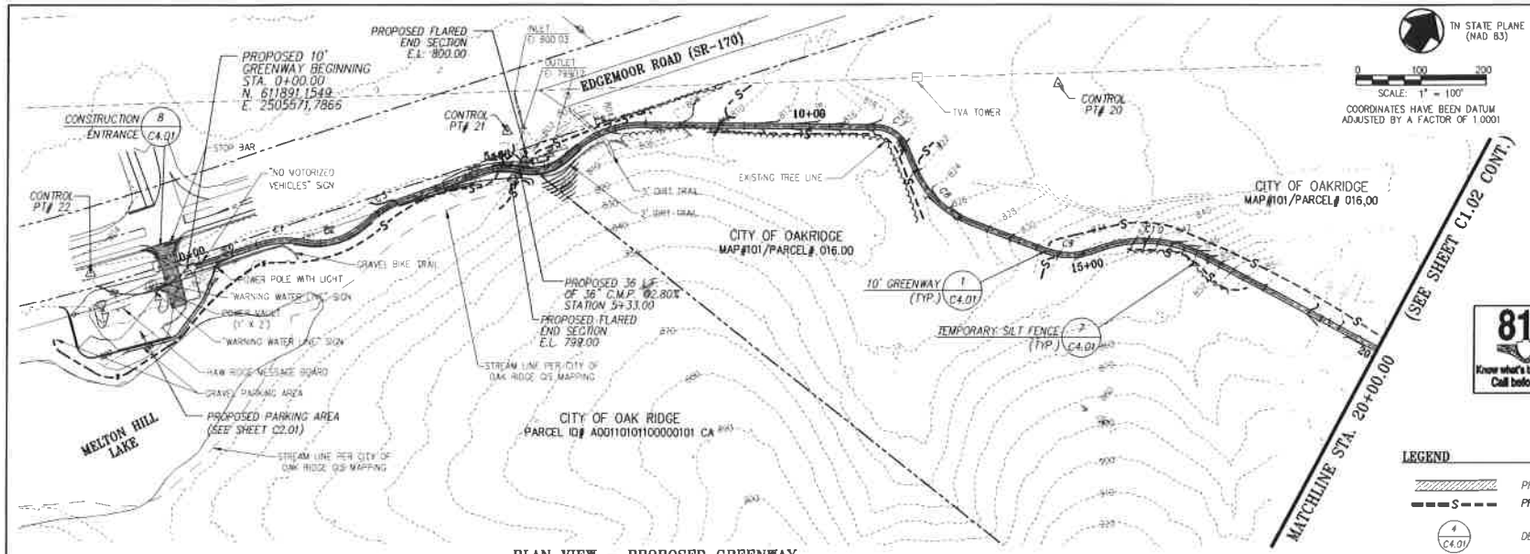
PARTIALLY FUNDED BY: TDOT
TDOT ENHANCEMENT PROJECT
"LOCALLY MANAGED PROJECT"
PROJECT ID PIN #03405.01

COVER SHEET

JOHN S. DRUMMER REGISTERED ENGINEER AGRICULTURE STATE OF TENNESSEE

CCI PROJECT NO.	00368-0008
DATE	10-20-08
P.I.C.	JSD
DRAWN	LED
Q.C.	

C0.00



PLAN VIEW – PROPOSED GREENWAY
SCALE: 1"=100'

CONTROL POINT DATA

POINT NO.	P.I. COORDINATES NORTHING	P.I. COORDINATES EASTING	ELEVATION	DESCRIPTION
20	612869.2505	2506535.3890	835.93	IRON ROD AND CAP
21	612338.0576	2505868.7434	804.20	MAG. NAIL
22	611800.5596	2505453.7300	803.18	IRON ROD AND CAP

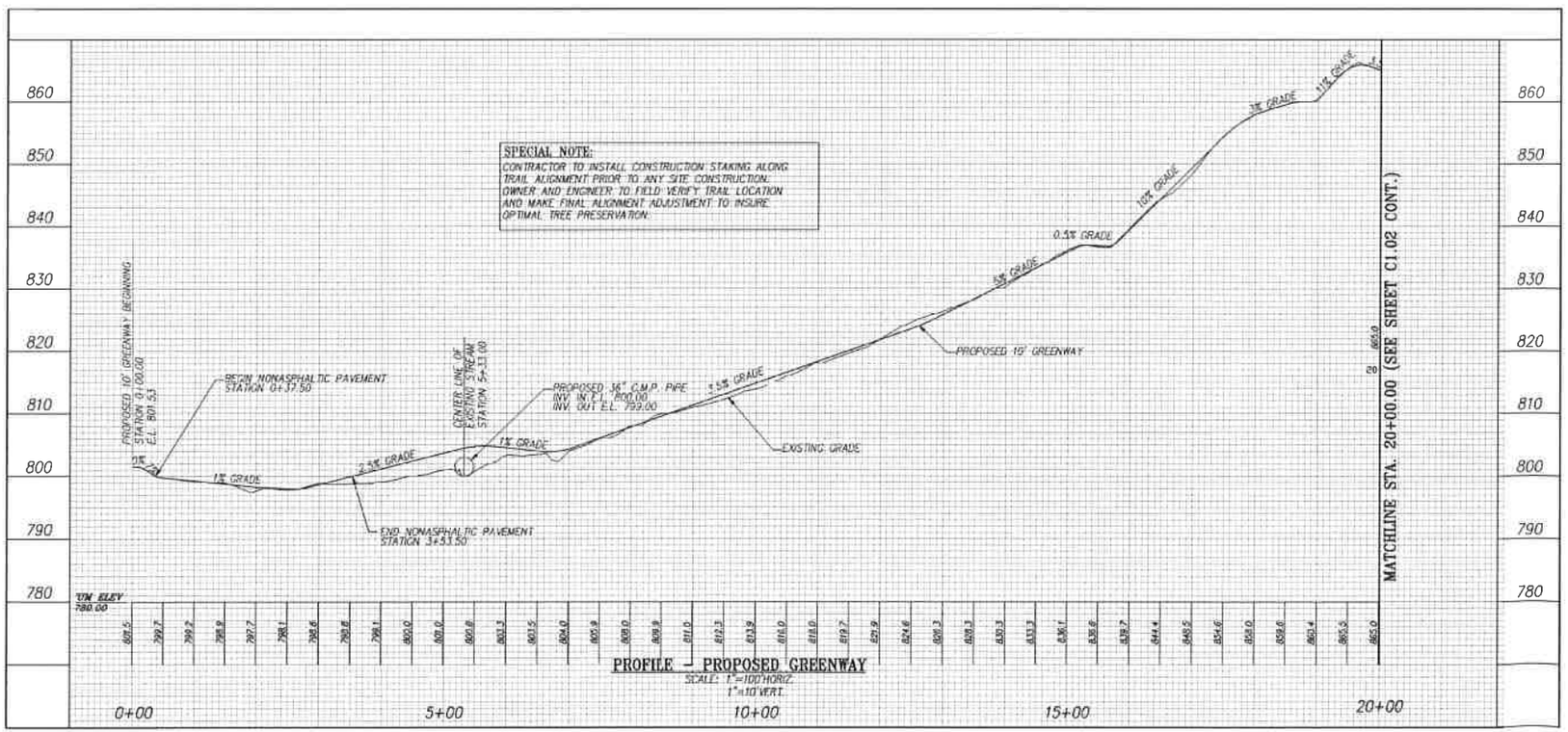
CURVE TABLE

CURVE NO.	P.I. STATION	P.I. COORDINATES NORTHING	P.I. COORDINATES EASTING	LENGTH	RADIUS
C1	0+00	611899.4254	2505582.5178	74.87	150.00
C2	1+38.83	612008.4904	2505668.4172	84.32	100.00
C3	2+21.45	612041.6379	2505745.8372	31.32	100.00
C4	3+19.96	612140.1516	2505778.8132	52.43	100.00
C5	5+00.75	612285.7842	2505886.3798	68.61	75.00
C6	5+77.22	612316.7767	2505957.6298	112.13	150.00
C7	6+86.65	612427.9909	2505985.5142	57.20	50.00
C8	11+34.98	612675.8038	2506365.7533	119.31	150.00
C9	12+62.31	612603.6155	2506479.2498	68.84	100.00
C10	14+80.03	612654.5425	2506697.8331	163.72	200.00
C11	16+19.36	612767.4228	2506784.2734	219.99	150.00

811 Know what's below Call before you dig

LEGEND

- PROPOSED 10' GREENWAY
- PROPOSED TEMPORARY SILT FENCE
- DETAIL SHEET REFERENCE (4 / C4.01)
- 820 PROPOSED CONTOUR
- 820 EXISTING CONTOUR
- EXISTING RIGHT OF WAY
- EXISTING BOUNDARY
- EXISTING STREAM LINE
- EXISTING FLOODLINE
- EXISTING STORM SEWER LINE
- EXISTING TVA TRANSMISSION LINE
- EXISTING OVERHEAD UTILITY LINE
- EXISTING FENCE LINE
- EXISTING CORRUGATED METAL PIPE
- EXISTING REINFORCED CONCRETE PIPE
- EXISTING ANCHOR WIRE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING GAS METER
- EXISTING WATER METER
- EXISTING SIGN
- EXISTING SANITARY MANHOLE
- EXISTING WATER MANHOLE
- EXISTING POWER MANHOLE
- EXISTING TELEPHONE MANHOLE
- EXISTING TREE



PROFILE – PROPOSED GREENWAY
SCALE: 1"=100' HORIZ.
1"=10' VERT.

REVISIONS	DATE

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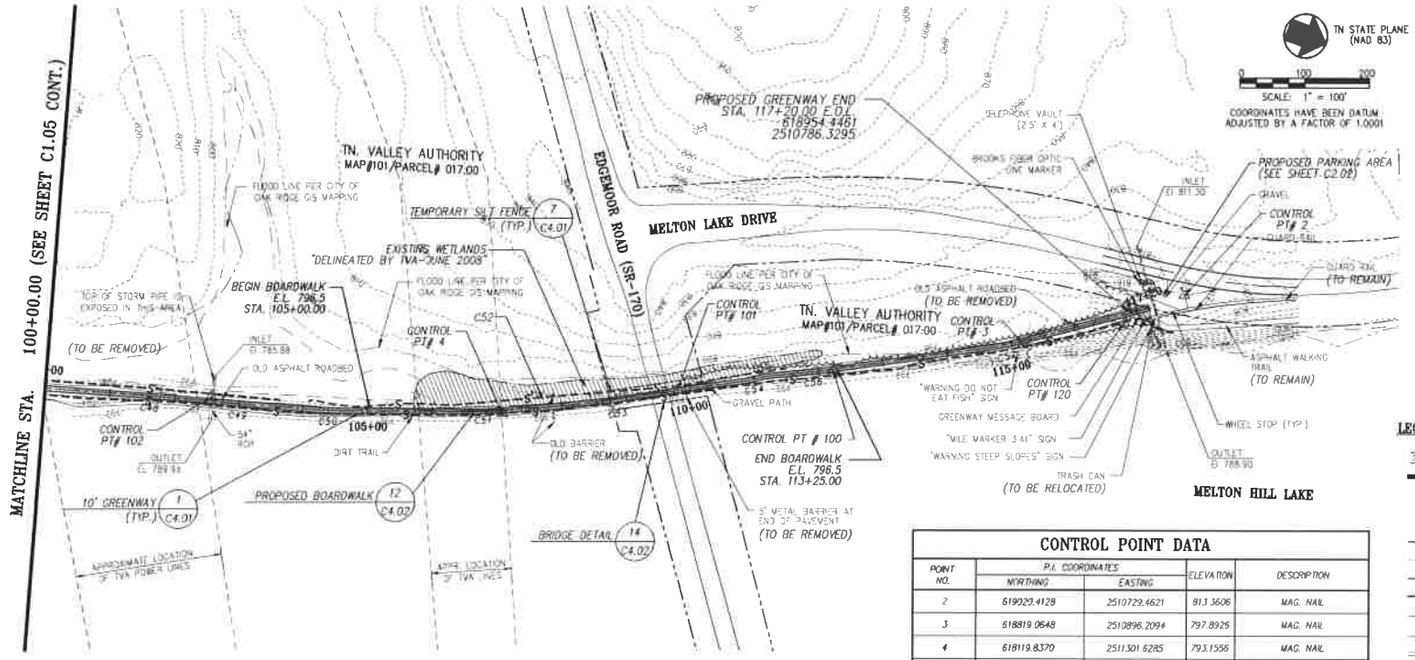
PROJECT:
MELTON LAKE GREENWAY PHASE IV
OLD EDGEMOOR ROAD
OAK RIDGE, TENNESSEE

GREENWAY LAYOUT, GRADING AND PROFILE SHEET
STA. 0+00 TO STA. 20+00

JOHN S. DRUMMER — REGISTERED ENGINEER — AGRICULTURE — No. 109911 — STATE OF TENNESSEE

CC PROJECT NO.	00368-0008
DATE	10-20-08
P.I.C.	JSD
DRAWN	LED
Q.C.	

C1.01



PLAN VIEW – PROPOSED GREENWAY
SCALE: 1"=100'

CURVE TABLE

CURVE NO.	P.I. STATION	P.I. COORDINATES NORTHING	P.I. COORDINATES EASTING	LENGTH	RADIUS
C48	92+21.65	616712.1759	2511780.5451	5.33	500.00
C49	101+61.53	617604.8719	2511486.4738	4.90	500.00
C50	103+03.90	617740.5652	2511443.3722	35.13	500.00
C51	104+40.73	617870.5650	2511400.8707	35.58	500.00
C52	106+77.67	618089.9307	2511311.1055	27.01	500.00
C53	107+87.69	618188.5905	2511262.3734	11.53	500.00
C54	108+83.21	618271.8296	2511215.5055	14.59	100.00
C55	110+95.66	618454.5017	2511107.0282	19.59	100.00
C56	111+14.86	618469.4306	2511094.9112	45.64	1000.00
C57	111+89.72	618535.6772	2511059.9232	58.29	500.00

CONTROL POINT DATA

POINT NO.	P.I. COORDINATES NORTHING	P.I. COORDINATES EASTING	ELEVATION	DESCRIPTION
2	619029.4128	2510729.4621	813.3606	MAG. NAIL
3	618819.9648	2510896.2094	797.8925	MAG. NAIL
4	618119.8370	2511301.6285	793.1556	MAG. NAIL
100	618563.6260	2511044.3153	795.0206	MAG. NAIL
101	618355.7245	2511164.8586	793.8206	MAG. NAIL
102	617693.2325	2511451.6971	794.3706	MAG. NAIL
120	618950.4742	2510803.6129	809.0405	MAG. NAIL

LEGEND

- PROPOSED 10' GREENWAY
- PROPOSED TEMPORARY SILT FENCE
- 4 / C4.01 — DETAIL SHEET REFERENCE
- 820 — PROPOSED CONTOUR
- 820 — EXISTING CONTOUR
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- EXISTING STREAM LINE
- EXISTING FLOODLINE
- ST — EXISTING STORM SEWER LINE
- EXISTING TVA TRANSMISSION LINE
- OH — EXISTING OVERHEAD UTILITY LINE
- EXISTING FENCE LINE
- CMP — EXISTING CORRUGATED METAL PIPE
- RCP — EXISTING REINFORCED CONCRETE PIPE
- EXISTING ANCHOR WIRE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING WATER VALVE
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- EXISTING WATER METER
- EXISTING SIGN
- S — EXISTING SANITARY MANHOLE
- W — EXISTING WATER MANHOLE
- P — EXISTING POWER MANHOLE
- T — EXISTING TELEPHONE MANHOLE
- EXISTING TREE
- EXISTING WETLAND

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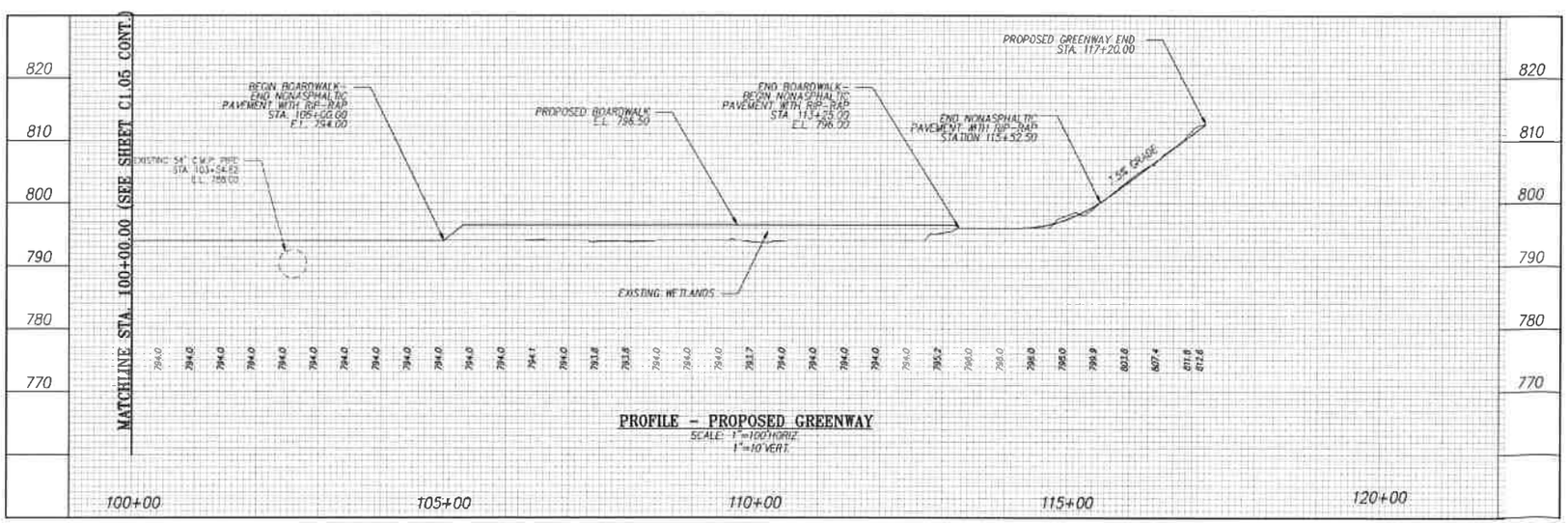

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GREENWAY LAYOUT, GRADING AND PROFILE SHEET
STA. 100+00 TO STA. 118+18.37 (E.O.L.)

JOHN S. DRUMMEN — REGISTERED LANDSCAPE ARCHITECT — STATE OF TENNESSEE

CCI PROJECT NO.	03565-0008
DATE	10-20-08
P.I.C.	JSD
DRAWN	LED
Q.C.	

C1.06

Lease Agreement
TVA and Anderson County

Prepared by:

Janice K. Pulver, Attorney
Tennessee Valley Authority
1101 Market Street, SP 3L
Chattanooga, Tennessee 37402-2801
(423) 751-2096

TVA TRACT NO. XBRSP-6RE

State of Tennessee, County of ANDERSON
Received for record the 26 day of
NOVEMBER 2002 at 1:48 PM. (RECN 198650)
Recorded in Book 1309 pages 632- 640
State Tax $ .00 Clerks Fee $ .00,
Recordins $ .00, Total $ .00,
Register of Deeds TIM SHELTON
Deputy Register VETTA BROWN

GRANT OF TERM RECREATIONAL EASEMENT

BULL RUN STEAM PLANT RESERVATION

THIS GRANT OF TERM EASEMENT, made and entered into by and between the UNITED STATES OF AMERICA (sometimes hereinafter referred to as "GRANTOR"), acting herein by and through its legal agent, the TENNESSEE VALLEY AUTHORITY (hereinafter sometimes referred to as "TVA"), a corporation created and existing under an Act of Congress, known as the Tennessee Valley Authority Act of 1933, as amended, and ANDERSON COUNTY, TENNESSEE, (sometimes hereinafter referred to as "GRANTEE").

WITNESSETH:

WHEREAS TVA is authorized by Public Law 87-852 to grant to an applicant, on behalf of the United States of America, such easements affecting federal property in its custody and control as TVA's Board of Directors determines will not be adverse to the interests of GRANTOR; and

WHEREAS in considering GRANTEE's application, TVA's Board of Directors has determined that the use of the land hereinafter described for the purposes hereinafter defined, and subject to the exceptions, reservations, covenants, conditions and/or limitations hereinafter set forth, will not be adverse to the interests of the GRANTOR; and

NOW, THEREFORE, in consideration of the sum of ELEVEN THOUSAND THREE HUNDRED AND NO/100 DOLLARS ($11,300.00), cash in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the United States of America, acting by and through its legal agent TVA, does hereby bargain, sell, transfer, and convey unto GRANTEE, an easement and right-of-way for a term of thirty (30) years from the date hereof, subject to the exceptions, reservations, restrictions, covenants, conditions, and/or limitations hereinafter set forth, for the following uses and purposes, namely: the right to enter upon TVA Tract No. XBRSP-6RE to construct, maintain, and operate a public recreational area and appurtenances thereto, in accordance with plans approved in advance and in writing by TVA, all in, on, over, across, upon, through or under said tract of land located in the First Civil District of Anderson County, Tennessee (hereinafter referred to as the "easement area") and more particularly described in Exhibit A and shown on Exhibit B, both of which are attached hereto and made a part hereof.

Furthermore, GRANTOR conveys to GRANTEE the right to use, for purposes of ingress and egress to and from the easement area, any access road or roads, as located or as relocated at the sole discretion of GRANTOR, in, on, over, across, and upon TVA's property known as the Bull Run Steam Plant Reservation. Provided, by the acceptance hereof, GRANTEE agrees that it shall be responsible for any maintenance costs associated with its use of said road or roads. Provided further, it is understood and agreed that the provision of road access to and from said easement area does not imply an undertaking on the part of the GRANTOR to maintain any road or roads, and it shall not be liable for

the maintenance of said road or roads or for any damages resulting from the construction, maintenance or use thereof.

In the event GRANTEE shall cease to use such easement area for the purpose for which this easement is granted for a period of two (2) consecutive years or more or shall, regardless of the time period, initiate use of the area subject to such easement for some other purpose or shall abandon such easement or commit any breach of any of the conditions contained herein, in whole or in part, then GRANTOR, TVA, or their successors or assigns, may terminate the easement by written notice to GRANTEE, its successors and assigns, and take possession of the easement area as if this grant of easement had never been made. Such termination shall be effective as of the date of such notice; provided, however, that GRANTEE, its successors and assigns, shall have the right during a period of ninety (90) days immediately following the date of such notice of termination to remove any improvements placed by it on the easement area; and provided, further, that GRANTEE, its successors and assigns, shall restore the easement area to TVA's satisfaction, including any regrading or reseeding TVA may deem appropriate. Title to any such improvements not removed within such 90-day period shall become the property of TVA at TVA's option and may be removed at GRANTEE's expense. Any failure of GRANTOR, TVA, or their successors or assigns, to exercise such power of termination shall not be construed as a waiver of any of the conditions or rights of the GRANTOR, TVA, or their successors and assigns.

The easement area is conveyed subject to such rights as may be vested in the county and/or third parties to rights-of-way for roads, telephone lines, electric power distribution lines and other utilities.

GRANTOR reserves on and over the easement area: the right, for itself, its successors and assigns, to enter upon the easement area at all reasonable times to do any and all things which may be necessary or incidental to the operation of the Bull Run Steam Plant Reservation. To the extent that the exercise of the right to enter shall not unreasonably interfere with the rights granted hereunder, this right shall include, but not be limited to, by reason of lack of specific enumeration, the right to enter upon the easement area to inspect and examine the same; to access adjoining lands; and to construct, operate, and maintain boundary markers and survey monuments, gas pipelines, waterlines, sewerlines, electric power transmission lines, communication lines, and/or other facilities.

GRANTEE, by accepting this grant of easement, covenants and agrees on behalf of itself, its successors and assigns, that the following shall constitute real covenants which shall attach to and run with the easement hereby conveyed:

1. GRANTEE shall obtain all required permits for and shall control all emissions of pollutants that might be discharged directly or indirectly into the atmosphere, into any stream, lake, watercourse, reservoir, surface or subterranean waters, or into or over the ground from any part of the easement area in full compliance with all applicable standards and requirements relating to pollution control of any kind now in effect or hereafter established by or pursuant to federal, state, or local statutes, ordinances, or regulations.

2. All land-disturbing activities on the easement area shall be conducted in accordance with the best management practices as defined by Section 208 of the Clean Water Act and implementing regulations, to control erosion and sedimentation so as to prevent adverse impact on water quality and related aquatic interests.

3. GRANTEE shall not permit or suffer any offensive use of the easement area and shall keep the easement area at all times in a clean and sanitary condition.

4. GRANTEE further agrees that it will conduct its operations on the easement area in compliance with all regulations, procedures, practices, and standards which TVA has prescribed or may prescribe for

BK 1309 PG 633

the Bull Run Steam Plant Reservation and its own operations thereon concerning water and air pollution, traffic control, and other matters which are in TVA's judgment necessary to protect the environment, the public, and/or TVA's operations and facilities, including any and all facilities which are presently in existence or are hereafter installed. In the event GRANTEE's activities upon the easement area, in the opinion of TVA, could damage TVA's power facilities or operations or harm or pose a threat of harm to the environment or public, GRANTEE shall immediately cease such activities upon notification by TVA, and GRANTEE shall not resume such activities until such regulations, procedures, practices, standards, or controls as TVA may reasonably prescribe to avoid such damage or harm have been met to the satisfaction of TVA.

5. GRANTEE shall conduct all activities on the easement area in compliance with all applicable laws and regulations.

6. No substances listed as hazardous (collectively, "Hazardous Substances") under the Resource Conservation and Recovery Act of 1976, as amended, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, the National Oil and Hazardous Substance Pollution Contingency Plan, or any other federal, state, or local law or regulation (collectively, "Environmental Laws") shall be brought onto or used on the easement area in violation of applicable Environmental Laws. No Hazardous Substances shall be disposed of or (within the meaning of applicable Environmental Laws) released on the easement area or abutting property by GRANTEE, its agents or contractors. If a release (as defined in applicable Environmental Laws) occurs, GRANTEE shall notify TVA within twenty-four (24) hours and shall notify federal, state, and local authorities in accordance with applicable laws and regulations. GRANTEE shall provide TVA copies of all correspondence and reports submitted to regulatory authorities in connection with any such release of Hazardous Substances on the easement area or the abutting property. GRANTEE shall, at its own expense, promptly and in accordance with any timetables prescribed by any governmental authority having controlling jurisdiction remediate any release of Hazardous Substances on the easement or the abutting property resulting from the act or omission of the GRANTEE or its contractors.

7. GRANTEE hereby releases and agrees to indemnify and hold harmless TVA, the United States, and their officers, agents, and employees from any claims, costs, expenses, or liability resulting from GRANTEE's activities on the easement area or from pollution or contamination of any kind occurring on or under, or emanating from, the easement area, which pollution or contamination occurs during the term of this easement or results from activities that occur during the term of this easement and was not caused by TVA or the United States and did not migrate to the easement area from other lands of TVA or the United States. The foregoing release and indemnity includes, without limitation, any claims for response costs under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, and any amendments thereto. In the event this easement is assigned or transferred to any other party, the foregoing release and indemnity shall remain the obligation of GRANTEE, as well as the assignee or transferee of this easement.

   Notwithstanding any other provision that may be interpreted to the contrary, the requirements of this covenant 7. shall survive the expiration or termination of this grant of easement for whatever reason and shall remain the continuing obligation of GRANTEE; provided, however, that this release and indemnity shall not apply to pollution or contamination that occurs after the expiration or termination of this easement, unless such pollution or contamination is caused by the act or omission of the GRANTEE or its contractors.

8. GRANTEE may not assign, transfer, or convey this easement or any interest therein without TVA's written consent.

BK 1309 PG 634

9. GRANTEE shall be responsible for and shall pay when due all taxes and assessments of whatever kind which are properly assessed upon the easement area due to GRANTEE's use thereof.

10. GRANTEE shall not disturb or alter in any way the existing state of any archeological sites, human remains, funerary objects, sacred objects, objects of cultural patrimony, or any other archeological resources which may be discovered or identified on or under the easement area as provided for in the Native American Graves Protection and Repatriation Act and the Archeological Resources Protection Act. Upon the discovery of any such items, GRANTEE shall immediately stop all activity in the area of the discovery, make a reasonable effort to protect such items, and notify TVA's Cultural Resources staff by telephone at 865-632-1578. GRANTEE shall also provide written notification of such discovery to TVA, Cultural Resources, Post Office Box 1589, Norris, Tennessee, 37828. GRANTEE shall not resume work in the area of the discovery until approved by TVA.

It is expressly understood and agreed that neither GRANTEE nor TVA will be considered the agent of the other for any purpose under this grant of easement. The United States, TVA, and their agents and employees undertake no obligation or duty (in tort, contract, strict liability, or otherwise) to GRANTEE, or any other party for any damages to property (real or personal) or personal injuries (including death) arising out of or in any way connected with the acts or omissions of GRANTEE, or any other persons.

GRANTOR makes no warranties or representations to GRANTEE or any other party, either express or implied, as to the adequacy, condition, safety, reliability, merchantability, suitability, or adaptability of the property for the purpose granted, or any means of access to or egress from the property provided or made available by this easement grant.

GRANTEE agrees to indemnify the GRANTOR and TVA against and save them harmless from all claims, damages, demands, actions, costs, and charges to which they or either of them may be subject or which they or either of them may have to pay by reason of any injury to any person or property, or loss of life or property suffered or sustained by any person whomsoever, resulting from or in any way connected with the condition or use of this easement area, including any means of ingress thereto or egress therefrom, except liability for personal injuries, property damage, or loss of life or property caused by the sole negligence of the GRANTOR or TVA.

TO HAVE AND TO HOLD said easement and right-of-way unto GRANTEE, its successors and assigns, for a term of thirty (30) years from the date hereof; subject, however to the conditions set forth herein.

And TVA does hereby covenant that the UNITED STATES OF AMERICA is seized and possessed of the easement area; that TVA as legal agent of the UNITED STATES OF AMERICA is duly authorized to convey the easement and right-of-way in, on, over, across, upon, through and under the same; that said easement area and right-of-way are free and clear of liens and encumbrances; and that, subject only to such exceptions, conditions, covenants, restrictions, reservations, and/or limitations as may be expressly mentioned above, it will warrant and defend the title thereto against the lawful demands of all persons claiming by, through, or under the UNITED STATES OF AMERICA or TVA, but not further or otherwise.

Wherever in this instrument the context requires, the singular number and masculine gender as herein used may be read as plural and feminine or neuter, respectively. The word GRANTEE shall be understood to include the successors and assigns of GRANTEE as approved by TVA.

BK 1309 PG 635

IN WITNESS WHEREOF, the TENNESSEE VALLEY AUTHORITY, acting herein as legal agent of the UNITED STATES OF AMERICA, and being duly authorized to do so, has caused this instrument to be executed, in the name of the UNITED STATES OF AMERICA, by its authorized officers, and its corporate seal to be hereunto affixed this 24th day of October, 2002.

UNITED STATES OF AMERICA
By TENNESSEE VALLEY AUTHORITY
its legal agent

ATTEST:

J. WAYNE OWENS
Assistant Secretary

DARLENE H. BRADLEY
Manager, Realty Services

STATE OF TENNESSEE)
) SS
COUNTY OF HAMILTON)

On the 24th day of October, 2002, before me appeared DARLENE H. BRADLEY and J. WAYNE OWENS, to me personally known, who being by me duly sworn, did say that they are the Manager, Realty Services, and Assistant Secretary, respectively, of the TENNESSEE VALLEY AUTHORITY, a corporation; that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed, sealed, and delivered on behalf of said corporation, by authority of its Board of Directors, and as legal agent for the UNITED STATES OF AMERICA; and the said DARLENE H. BRADLEY and J. WAYNE OWENS acknowledge said instrument to be the free act and deed of the UNITED STATES OF AMERICA, as principal, and the TENNESSEE VALLEY AUTHORITY, as its agent.

WITNESS my hand and official seal of office this 24th day of October, 2002.

Notary Public

NOTARY PUBLIC AT LARGE HAMILTON COUNTY, TN

My commission expires: February 17, 2004

BK 1309 PG 636

The name and address of the owner of the aforedescribed easement is:

EASEMENT OWNER: Anderson County, Tennessee
100 North Main Street, Room 208
Clinton, Tennessee 37716
Telephone Number: 865-457-6200

The name and address of the legal owner is:

OWNER: United States of America
Tennessee Valley Authority
1101 Market Street, SP 3L
Chattanooga, Tennessee 37402-2801

[Tax Exempt -
T.C.A. § 67-5-203(a)(1)]

Tax map: 101

Parcel: 9 (Part of)

jkp:djb
xbrsp\6re\easement

EXHIBIT A
TO
GRANT OF TERM RECREATIONAL EASEMENT

BULL RUN STEAM PLANT RESERVATION

A parcel of land lying in the First Civil District of Anderson County, State of Tennessee, being on the Bull Run Steam Plant Reservation opposite Clinch River Mile 48L, as shown on US-TVA Drawing No. 49 MS 422 B 508(D) R.0 and being more particularly described as follows:

Commencing at an angle iron (found) (Coordinates: N. 599,696.07, E. 2,547,319.03), being Corner No. 3IE-2; thence N27°06'28"W, 88.77 feet to an angle iron (set), being Corner No. 6RE-1 and the Point Of Beginning:

Thence leaving the point of beginning and with the southwestern line of the herein described parcel N34°44'42"W, 383.65 feet to an angle iron (set), being Corner No. 6RE-2; thence leaving the said southwestern line and with the northwestern line of the herein described parcel N53°55'20"E, 205.25 feet to an angle iron (set), being Corner No. 6RE-3; thence leaving the said northwestern line and with the northeastern line of the herein described parcel S40°06'37"E, 158.12 feet to an angle iron (set), being Corner No. 6RE-4; thence continuing with the said northeastern line N59°08'01"E, 39.35 feet to an angle iron (set), being Corner No. 6RE-5; thence continuing with the said northeastern line S31°22'14"E, 24.88 feet to an angle iron (set), being Corner No. 6RE-6; thence continuing with the said northeastern line S60°14'59"W, 39.76 feet to an angle iron (set), being Corner No. 6RE-7; thence continuing with the said northeastern line S12°56'21"E, 103.88 feet to an angle iron (set), being Corner No. 6RE-8; thence leaving the said northeastern line and with the southeastern line of the herein described parcel S23°38'51"W, 210.87 feet to the point of beginning and containing 1.568 acres, more or less.

Positions of corners and directions of lines are referred to the Tennessee State Coordinate System and NAD 27 Horizontal Datum. The elevations for establishing the contours are based on NGVD 1929.

Located on VTM Quad CLINTON, TN. 137-SW.

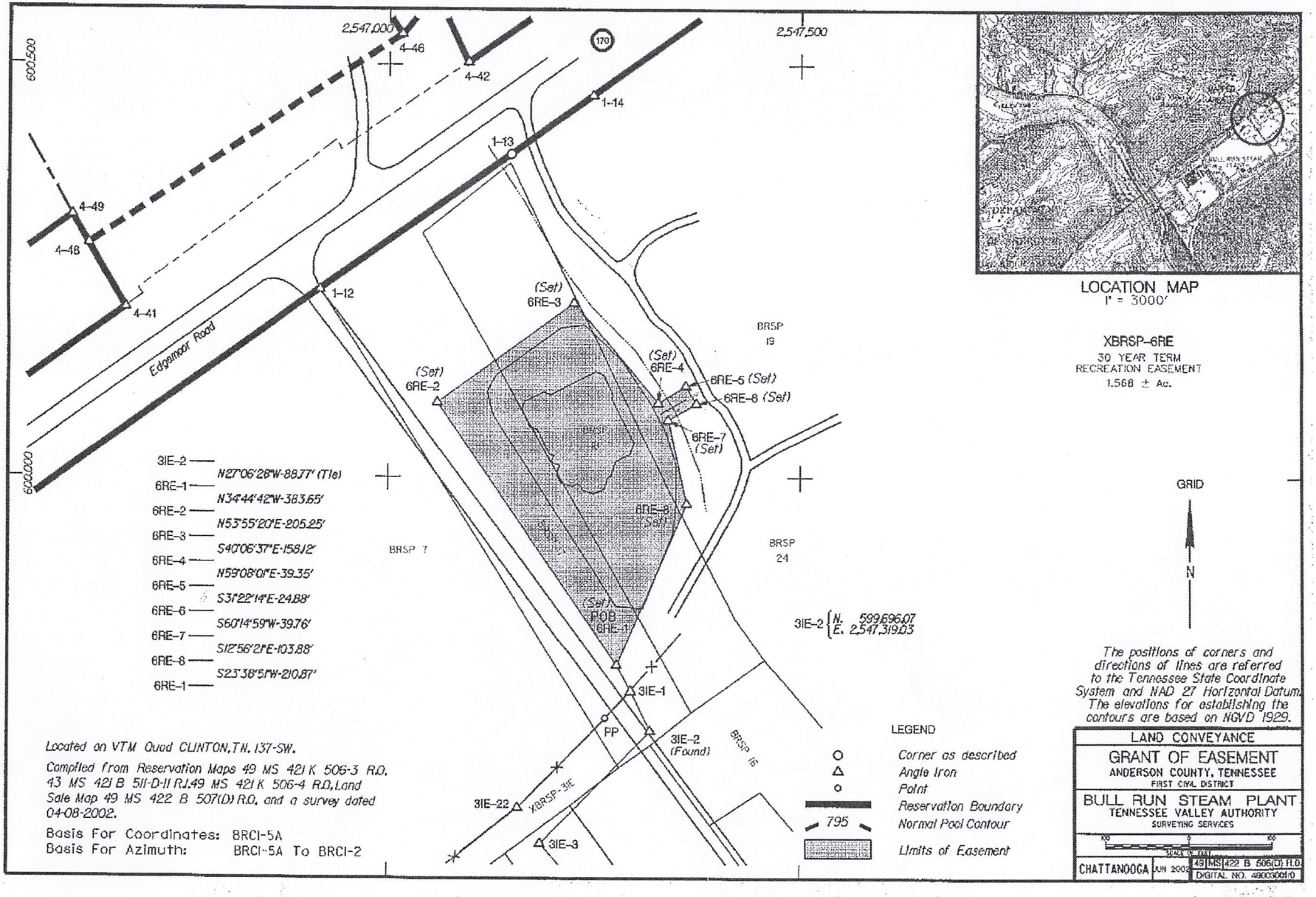
This description was prepared from Reservation Maps 49 MS 421 K 506-3, R.0, 43 MS 421 B 511-D-11 R.1, Land Sale Map 49 MS 422 B 507(D) R.0 and a survey dated April 8, 2002, by:

A. J. Monsees, RLS
Tennessee Valley Authority
MR 4B-C
Chattanooga, TN 37402-2801
TN License No. 1843

Subject property was acquired by virtue of the following instruments of record in the office of the Register of Deeds of Anderson County, Tennessee: 1) Warranty Deed dated November 20, 1961, from John E. Crowder and wife, Agnes J. Crowder, in Deed Book D, Volume 8, page 289 for TVA Tract No. BRSP-17; 2) the Warranty Deed dated November 13, 1961, from James R. Wilmoth and wife, Dorothy Wilmoth, in Deed Book D, Volume 8, page 185, for TVA Tract No. BRSP-18; and 3) Warranty Deed dated February 15, 1962, from Luther Hicks, Ernest T. Wallace, W. L. Moorehead and Charles Hughes, Trustees of Edgemoore Baptist Church of Clinton, Tennessee, in Deed Book F, Volume 8, page 185, for TVA Tract No. BRSP-19.

06-05-2002
date received 6/5/02

EXHIBIT B


2,547,000
2,547,500
600,500
600,000
4-46
4-42
4-49
4-48
4-41
1-14
1-13
1-12
170
Edgemoor Road
(Set)
6RE-3
(Set)
6RE-2
(Set)
6RE-4
6RE-5 (Set)
6RE-6 (Set)
6RE-7
(Set)
6RE-8
(Set)
POB
6RE-1
3IE-1
3IE-2
(Found)
PP
3IE-22
XBRSP-3IE
3IE-3
BRSP
19
BRSP 7
BRSP
24
BRSP 15
3IE-2 { N. 599,696.07
E. 2,547,319.03
3IE-2
6RE-1 — N27°06'28"W-88.77' (Tie)
6RE-1 — N34°44'42"W-383.65'
6RE-2 — N53°55'20"E-205.25'
6RE-3 — S40°06'37"E-158.12'
6RE-4 — N59°08'01"E-39.35'
6RE-5 — S31°22'14"E-24.88'
6RE-6 — S60°14'59"W-39.76'
6RE-7 — S12°56'21"E-103.88'
6RE-8 — S23°38'51"W-210.87'
6RE-1
Located on VTM Quad CLINTON, TN. 137-SW.
Compiled from Reservation Maps 49 MS 421 K 506-3 R.O. 43 MS 421 B 511-D-II RJ.49 MS 421 K 506-4 R.O, Land Sale Map 49 MS 422 B 507(D) R.O. and a survey dated 04-08-2002.
Basis For Coordinates: BRCI-5A
Basis For Azimuth: BRCI-5A To BRCI-2
LEGEND
Corner as described
Angle Iron
Point
Reservation Boundary
795
Normal Pool Contour
Limits of Easement
LOCATION MAP
1" = 3000'
XBRSP-6RE
30 YEAR TERM
RECREATION EASEMENT
1.568 ± Ac.
GRID
N
The positions of corners and directions of lines are referred to the Tennessee State Coordinate System and NAD 27 Horizontal Datum. The elevations for establishing the contours are based on NGVD 1929.
LAND CONVEYANCE
GRANT OF EASEMENT
ANDERSON COUNTY, TENNESSEE
FIRST CIVIL DISTRICT
BULL RUN STEAM PLANT
TENNESSEE VALLEY AUTHORITY
SURVEYING SERVICES
CHATTANOOGA
JUN 2002
49 MS 422 B 506(D) R.O.
DIGITAL NO. 49003001.0
SURVEYED ___ BLOSS ___ DATE 04-08-2002
COMPILED ___ LLM ___ DATE 05-29-2002
CHECKED ___ DPS/MRW ___ DATE 06-05-2002

TVA TRACT NO. XBRSP-6RE,S.1X

This instrument prepared by:

Lorie M. Hunt, Attorney
Tennessee Valley Authority
1101 Market Street, BR 4B
Chattanooga, Tennessee 37402-2801
Telephone: (888) 817-5201

BK/PG: 1849/489-491
24008392

3 PGS:AL-EASEMENT	
KIM BATCH: 231111	
10/09/2024 - 10:17 AM	
VALUE	0.00
MORTGAGE TAX	0.00
TRANSFER TAX	0.00
RECORDING FEE	15.00
DP FEE	2.00
REGISTER'S FEE	0.00
TOTAL AMOUNT	17.00

STATE OF TENNESSEE, ANDERSON COUNTY
TIM SHELTON
REGISTER OF DEEDS

FIRST AMENDMENT TO GRANT OF TERM RECREATIONAL EASEMENT

BULL RUN STEAM PLANT RESERVATION

This FIRST AMENDMENT TO GRANT OF TERM RECREATIONAL EASEMENT, made and entered into on the 25th day of September, 2024, by and between the UNITED STATES OF AMERICA (sometimes hereinafter referred to as "GRANTOR"), acting by and through its legal agent, the TENNESSEE VALLEY AUTHORITY (hereinafter sometimes referred to as "TVA"), an executive branch corporate agency and instrumentality of the United States of America, created by the Tennessee Valley Authority Act of 1933, as amended, and ANDERSON COUNTY, TENNESSEE (sometimes hereinafter referred to as "GRANTEE").

W I T N E S S E T H:

WHEREAS GRANTOR and GRANTEE entered into a Grant of Term of Recreational Easement effective October 24, 2002, of record in Book 1309, page 632, in the Office of the Register of Anderson County, Tennessee, over a parcel of land designated in TVA's land records as Tract No. XBRSP-6RE, for a term of thirty (30) years (Easement);

WHEREAS GRANTOR and GRANTEE, mutually desire to amend the term of said Easement; and

WHEREAS TVA, upon termination of the Easement and at its sole cost, has agreed to remove and dispose of all facilities and/or equipment placed upon the Easement area by GRANTEE, its agents or contractors, said removal and disposal of all facilities and/or equipment subject to the completion of all appropriate TVA environmental or other reviews and approvals.

NOW THEREFORE, in consideration of the premises and the mutual promises recited herein and the recitals above which are incorporated herein by reference, GRANTOR and GRANTEE agree as follows:

1. The Easement shall terminate on **December 1, 2025**, subject to the exceptions, reservations, restrictions, covenants, conditions, and/or limitations as set forth therein.

2. GRANTEE, in consideration of the removal and disposal activities to be performed by TVA, at TVA's sole cost, shall not be entitled to any refund of the consideration paid for the Easement.

Except as amended hereby, said Easement shall continue in full force and effect in accordance with the terms thereof.

This Amendment may be executed in any number of counterparts and by different parties in separate counterparts. Each counterpart when so executed shall be deemed to be an original and all of which together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the TENNESSEE VALLEY AUTHORITY, acting herein for itself and as legal agent of the UNITED STATES OF AMERICA, and being duly authorized to do so, has caused this instrument to be executed by its authorized officer this the 25th day of September, 2024.

TENNESSEE VALLEY AUTHORITY,
for itself and as legal agent of the
UNITED STATES OF AMERICA

By: _____
AARON B. NIX
Senior Manager, Realty Services

STATE OF TENNESSEE)
) SS
COUNTY OF HAMILTON)

On the 25th day of September, 2024, before me appeared AARON B. NIX to me personally known, who, being by me duly sworn, did say that he is the Senior Manager, Realty Services of the TENNESSEE VALLEY AUTHORITY, an executive branch corporate agency and instrumentality of the United States of America, and that said instrument was signed and delivered on behalf of said corporate agency and as legal agent of the UNITED STATES OF AMERICA; and said AARON B. NIX acknowledged said instrument to be the free act and deed of the UNITED STATES OF AMERICA, as principal, and the TENNESSEE VALLEY AUTHORITY, as its agent.

WITNESS my hand and official seal of office in Chattanooga, Tennessee, on the day and year aforesaid.

Lori Melton Hunt
NOTARY PUBLIC

My Commission Expires: 05/11/2025

LORIE MELTON HUNT
STATE OF TENNESSEE
NOTARY PUBLIC
HAMILTON COUNTY
MY COMMISSION EXPIRES 5-11-2025

IN WITNESS WHEREOF, ANDERSON COUNTY, TENNESSEE has caused this instrument to be executed by its authorized officer this 24th day of Sept., 2024.

ANDERSON COUNTY, TENNESSEE

By: _____
TERRY FRANK
Its: Mayor

STATE OF TENNESSEE)
) SS
COUNTY OF ANDERSON)

Appeared before me, the undersigned authority, a Notary Public in an for said County, TERRY FRANK, to me personally known, who, being by me duly sworn, did say that she is the MAYOR of ANDERSON COUNTY, TENNESSEE, a municipal corporation, and that said instrument was signed, sealed, and delivered on behalf of said municipal corporation, and she, as such Officer, acknowledged said instrument to be the free act and deed of the municipal corporation on the day and year therein mentioned.

WITNESS my hand and official seal of office this the 24th day of September, 2024.

LEEAN R. TUPPER
STATE OF TENNESSEE NOTARY PUBLIC
ANDERSON COUNTY

_____
Notary Public exp. 01/29/2025

The name and address of the legal owner is:

OWNER: United States of America
Tennessee Valley Authority
1101 Market Street, BR 4B
Chattanooga, Tennessee 37402

[Tax Exempt - T.C.A. §67-5-203(a)(1)]

Tax Map and Parcel: p/o 101 009.00

H .4 Resource Photos

Solway Park (west)

Solway Park (west)

Solway Park (west)

Solway Park (east)

Solway Park (east)

Solway Park (east)

Solway Park (east)

Solway Park (east)

Solway Park (east)

Haw Ridge Park/Melton Lake Greenway Trailhead

Haw Ridge Park

Tennessee Centennial Golf Course

Tennessee Centennial Golf Course

Tennessee Centennial Golf Course

Haw Ridge Park (Dirt Lab)

Tennessee Centennial Golf Course

Melton Lake Greenway

Melton Lake Greenway

Melton Lake Greenway

Melton Lake Greenway

Entrance to Kid's Palace, Claxton Community Center, and Baseball Park

Baseball Park

Baseball Park

Kid's Palace Playground

Kid's Palace Playground

Claxton Community Center (Optimistic Club: Claxton Chapter)

Claxton Community Center (Optimistic Club: Claxton Chapter)

H .5 Section 6(f) Coordination

Choudhry, Abdul

Subject: FW: TDOT PIN 124121.00 SR-170 LWCF Coordination

From: Shelby Pressley <Shelby.Pressley@tn.gov>
Sent: Monday, February 24, 2025 1:30 PM
To: Magsanoc, Ray <ray.magsanoc@aecom.com>
Cc: erick.hunt-hawkins <erick.hunt-hawkins@tn.gov>; Rachel Head <rachel.head@tn.gov>
Subject: RE: TDOT PIN 124121.00 SR-170 LWCF Coordination

This Message Is From an External Sender

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Report Suspicious

There does not appear to be an LWCF issues. Thank you!

From: Magsanoc, Ray <ray.magsanoc@aecom.com>
Sent: Monday, February 24, 2025 12:19 PM
To: Shelby Pressley <Shelby.Pressley@tn.gov>
Cc: Erick Hunt-Hawkins <Erick.Hunt-Hawkins@tn.gov>; Rachel Head <Rachel.Head@tn.gov>
Subject: [EXTERNAL] RE: TDOT PIN 124121.00 SR-170 LWCF Coordination

This Message Is From an External Sender

This message came from outside your organization.

Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security

Hi Shelby,

I would like to check on the status of your review of the referenced project with regards to LWCF. I am available for any questions. Please let me know if you need additional information.

Thanks

Ray Magsanoc
Senior Environmental Planner – Lead
C +1-919-561-1292
ray.magsanoc@aecom.com

From: Magsanoc, Ray
Sent: Friday, February 7, 2025 2:48 PM
To: Shelby.Pressley@tn.gov
Cc: erick.hunt-hawkins <erick.hunt-hawkins@tn.gov>; rachel.head <rachel.head@tn.gov>
Subject: TDOT PIN 124121.00 SR-170 LWCF Coordination

Dear Ms. Shelby Pressley,

The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes PIN 124121.00, to widen and realign State Route (SR) 170 from the SR-62 (Oak Ridge Highway) interchange (L.M. 0.00) to SR-9 (US-25W, Clinton Highway) (L.M. 6.18) in Anderson County, Tennessee (see attached Project Location Map) for approximately 6.18 miles. For more information, please visit the TDOT project website: https://www.tn.gov/tdot/projects/projects-region-1/sr-170-widening.html.

The design for the project is being developed concurrently with the environmental analysis and in compliance with applicable environmental laws and regulations. The purpose of this email is to ask you to advise us on any Land and Water Conservation Fund (LWCF) Section 6(f) resources along the proposed project corridor that should be considered during the environmental evaluation.

The project team has reviewed the following resources:
Trust Public Land LWCF GIS Database: https://lwcf.tplgis.org/mappast/

Upon completing this review, no LWCF resources appear to be located along the proposed project corridor; however, by request of this email, the team is respectfully **requesting your confirmation** or input on this evaluation.

Your assistance is appreciated. If you have any questions or need additional information, feel free to reach out to Erick Hunt or Rachel Head (cc'd above).

Thanks

Ray Magsanoc
Senior Environmental Planner – Lead
C +1-919-561-1292
ray.magsanoc@aecom.com

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aecom.com

Delivering a better world

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