



**US Army Corps  
of Engineers** ®  
Fort Worth District

# Public Notice

Subject: Announce a proposed adverse effect to  
historic properties associated with the Naaman  
School Road Improvements  
Date: May 16, 2021

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SUBJECT: The U.S. Army Corps of Engineers, Fort Worth District (USACE) Regulatory Division is issuing this Public Notice to announce a proposed adverse effect to historic properties for USACE project number SWF-2021-00174, Naaman School Road Improvements. The City of Garland proposes to modify a National Register of Historic Properties (NRHP) eligible historic house (resource R-11). The modification of the NRHP eligible resource R-11 would result in the discharge of dredged or fill material into waters of the United States which requires authorization under Section 404 of the Clean Water Act.

USACE is identifying organizations and individuals who may have an interest in the project and its proposed effect on resource R-11. The enclosed adverse effect determination letter and draft Memorandum of Agreement for treatment of adverse effects to the NRHP eligible resource R-11 are being provided for potential Consulting Parties in the Section 106 process. Your views will be actively sought and considered during the process.

If you have questions or interest to participate as a Consulting Party in the Section 106 process for this project please contact Jimmy Barrera at (817) 886.1838 or [james.e.barrera@usace.army.mil](mailto:james.e.barrera@usace.army.mil).



**DEPARTMENT OF THE ARMY**  
U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT  
P. O. BOX 17300  
FORT WORTH, TEXAS 76102-0300

May 16, 2022

Regulatory Division

SUBJECT: SWF-2021-00174, Naaman School Road Improvements

Mr. Mark Wolfe  
State Historic Preservation Officer  
Texas Historical Commission  
*Submitted via eTRAC*

Dear Mr. Wolfe:

This letter addresses cultural resource concerns with the Section 404 of the Clean Water Act permit application associated with a proposal by the City of Garland (Applicant) to construct a roadway and associated facilities in Garland, Dallas County, Texas (Project). This project has been assigned number SWF-2021-00174. Please include this number in all future correspondence concerning this project. The U.S. Army Corps of Engineers, Fort Worth District (USACE) reviewed the Project in accordance with 33 CFR 325, Appendix C (Processing Department of Army Permits: Procedures for the Protection of Historic Properties; Final Rule 1990; with current Interim Guidance documents dated April 25, 2005 and January 31, 2007) and 36 CFR 800 to ensure compliance with Section 106 of the National Historic Preservation Act.

USACE must conclude the Section 106 process before a permit can be issued to the Applicant. The proposed activity in waters and associated uplands requiring a USACE permit are the undertaking under Section 106 of the National Historic Preservation Act. The area of potential effects (APE) of the undertaking includes all temporary and permanent workspaces required for the roadway impacts at all waters of the U.S. surrounded by a 300-foot buffer for indirect effects.

On January 18, 2022, the USACE received a draft cultural resource report titled "*Cultural Resources Survey Naaman School Road Reconstruction Project*", by Integrated Environmental Solutions, LLC (IES). IES identified a series of above ground historic age resources in the direct and indirect APE for the Project. Within the APE IES found a Vernacular Queen Anne style house (resource R-11), originally constructed in the late 19th century. IES recommended R-11 as eligible for listing to the National Register of Historic Places (NRHP) and recommended that the Project will have a direct and indirect adverse effect upon R-11. In a letter dated February 17, 2022 the Texas Historical Commission (THC) commented that resource R-11 is eligible for the NRHP. USACE concurs with the THC and is providing a determination of **eligible** for listing in the NRHP for resource R-11 as defined by 33 CFR 325, Appendix C(6)(b) and 36 CFR 800.4(c)(2).

The only known historic property within the APE is resource R-11. As the Project is proposed, the construction of the proposed roadway inside and adjacent to resource R-11 would result in a loss of integrity, of location, and setting, with a diminishment of its integrity of feeling and association. In a letter dated February 17, 2022 the THC commented that the Project is an adverse effect to a historic property (enclosed). USACE has determined the undertaking to be an **adverse effect** as defined by 33 CFR 325, Appendix C(7)(d) and 36 CFR 800.5(1). USACE is also requiring that the Applicant address USACE's May 16, 2022 editorial comments on the v1 draft report through the submission of a revised draft report (sent via email).

USACE is inviting consulting parties to seek ways to avoid, minimize or mitigate adverse effects as the result of this undertaking. Thank you for providing a list of suggested consulting parties to USACE via email. The USACE will post a public notice on the Fort Worth District website and solicit feedback to be shared with the consulting parties. Enclosed is a draft Memorandum of Agreement (MOA) that provides a framework for consultation with your office and stakeholders to develop stipulations that will minimize or mitigate the adverse effect. Please provide any comments on the draft MOA directly to USACE within 30 days from the date of this letter. And USACE is inviting the copied consulting parties to provide any comments on the enclosed draft MOA directly to USACE within 30 days from the date of this letter. If any consulting parties have interest in a consulting parties meeting to discuss the resolution of the adverse effect including the draft MOA please contact USACE.

Please direct any questions or comments you may have about this matter to Mr. Jimmy Barrera at (817) 886-1838 or [james.e.barrera@usace.army.mil](mailto:james.e.barrera@usace.army.mil).

Sincerely,

**ORIGINAL SIGNED**

Brandon W. Mobley  
For: Chief, Regulatory Division

Enclosures (February 17, 2022 THC comment; draft MOA)

*Copy Furnished via Email:*

Dr. John Eddins  
Advisory Council on Historic Preservation  
[e106@achp.gov](mailto:e106@achp.gov)

Ms. Rebecca Shelton  
Texas Historical Commission  
[Rebecca.shelton@thc.texas.gov](mailto:Rebecca.shelton@thc.texas.gov)

Mr. Alex Toprac  
Texas Historical Commission  
[Alex.Toprac@thc.texas.gov](mailto:Alex.Toprac@thc.texas.gov)

Mr. Rick Galceran  
City of Garland  
[rgalceran@garlandtx.gov](mailto:rgalceran@garlandtx.gov)

Ms. Belinda Gail Lynch  
Owner of R-11  
[lynchbelinda@yahoo.com](mailto:lynchbelinda@yahoo.com)

Ms. Juanita Nanez  
Dallas County Historical Commission  
[juanitananez@yahoo.com](mailto:juanitananez@yahoo.com)

Mr. Mick Hayslip  
Garland Landmark Society  
[glsadmin@garlandhistorical.org](mailto:glsadmin@garlandhistorical.org)

## **Barrera, James E CIV USARMY CESWF (USA)**

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**From:** noreply@thc.state.tx.us  
**Sent:** Thursday, February 17, 2022 2:05 PM  
**To:** CRM@intenvsol.com; reviews@thc.state.tx.us; Barrera, James E CIV USARMY CESWF (USA)  
**Subject:** [URL Verdict: Unknown][Non-DoD Source] Section 106 Submission



**Re:** Project Review under Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas  
**THC Tracking #202205647**

**Date:** 02/17/2022

Naaman School Road Reconstruction Project (Permit 9626)

Naaman School Road

Garland, TX 75040

**Description:** Cultural resources survey of 1.02 mi corridor along Naaman School Road. No archeological sites recorded. A total of 10 above-ground resources were identified within APE and indirect CRPA

Dear CRM@intenvsol.com:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act and the Antiquities Code of Texas.

The review staff, led by Rebecca Shelton, Alex Toprac and Caitlin Brashear, has completed its review and has made the following determinations based on the information submitted for review:

### **Above-Ground Resources**

- Property/properties are eligible for listing or already listed in the National Register of Historic Places.
- Adverse effects on historic properties.

### **Archeology Comments**

- No historic properties affected. However, if cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.
- This draft report is acceptable. Please submit a final report: one restricted version with any site location information (if applicable), and one public version with all site location information redacted. To facilitate review and make project information and final reports available through the Texas Archeological Sites Atlas, we appreciate submitting abstracts online at <https://xapps.thc.state.tx.us/106Review/Abstract/Create> and e-mailing survey area shapefiles to [archeological\\_projects@thc.texas.gov](mailto:archeological_projects@thc.texas.gov) if this has not already occurred. Please note that these steps are required for projects conducted under a Texas Antiquities Permit.

We have the following comments: Regarding above-ground resources, the History Programs Division review staff, led by Caitlin Brashear, concurs that R-11, located at 3414 Naaman School Road, is Eligible for listing in the National Register of Historic Places (NRHP) under Criterion C in the area of Architecture. We also concur that the following resources are Not Eligible: R-1, R-2, R-3, R-4, R-5, R-6, R-7, R-8, R-9. The Texas Historical Commission Division of Architecture staff, led by

Alex Toprac, has completed their review of the submitted project documentation and has determined the proposed scope of work will have an adverse effect to the R-11 historic property at 3414 Naaman School Road in Garland, Texas, due to diminishment of the property's historic setting integrity with the removal of its historic set back by the proposed road widening. If the City of Garland chooses to continue pursuing the proposed United States Army Corps of Engineers (USACE) permitted project, please proceed to follow the procedures under 36CFR§800.6. This will require further consultation between the City of Garland, the Texas Historical Commission, as the State Historic Preservation Office (SHPO), the USACE Fort Worth District, and any identified stakeholder consulting parties as part of the Section 106 process to minimize and mitigate the adverse effect on the historic property through the development of a Memorandum of Agreement (MOA). The USACE Fort Worth District and City are also required to provide opportunity for public involvement. The City is required to provide our office documentation showing the consideration of avoidance alternatives and how such avoidance was found to be infeasible. The USACE must notify the Advisory Council on Historic Preservation of this adverse effect determination to allow their agency the opportunity to participate in the resolution of adverse effects consultation process, as provided by the aforementioned statutory regulations.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: [rebecca.shelton@thc.texas.gov](mailto:rebecca.shelton@thc.texas.gov), [alex.toprac@thc.texas.gov](mailto:alex.toprac@thc.texas.gov), [caitlin.brashear@thc.texas.gov](mailto:caitlin.brashear@thc.texas.gov).

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,



for Mark Wolfe, State Historic Preservation Officer  
Executive Director, Texas Historical Commission

**Please do not respond to this email.**

cc: [James.E.Barrera@usace.army.mil](mailto:James.E.Barrera@usace.army.mil)</p>

**MEMORANDUM OF AGREEMENT**  
**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
**AND CITY OF GARLAND,**  
**REGARDING THE NAAMAN SCHOOL ROAD IMPROVEMENTS**  
**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

**Permit Number: SWF-2021-00174**

**WHEREAS**, the United States Army Corps of Engineers, Fort Worth District (USACE), the lead Federal agency, is reviewing a permit application under Section 404 of the Clean Water Act to authorize dredge and fill activities for the Naaman School Road Improvements (Project) by the City of Garland (Garland); and

**WHEREAS**, Garland proposes to construct the Project in a single phase located in Garland, Dallas County, Texas (see attached map); and

**WHEREAS**, the Project requires a USACE permit in compliance with Section 404 of the Clean Water Act; and

**WHEREAS**, the activity requiring a USACE permit pursuant to Section 404 of the Clean Water Act constitutes an undertaking (Undertaking) under Section 106 of the National Historic Preservation Act (NHPA) of 1966 (as amended); and

**WHEREAS**, the USACE, in consultation with the Texas Historical Commission (THC), acting as the State Historic Preservation Officer (SHPO), considered the potential effects of the Project as provided in 33 CFR 325, Appendix C and 36 CFR 800 and established an Area of Potential Effects (APE) for direct effects to include an 9.3-acre area and for indirect effects a 108.3 acre area, including all associated temporary and permanent workspace, and impacts to waters of the U.S.; and

**WHEREAS**, Garland has completed a cultural resource survey report titled *Cultural Resources Survey Naaman School Road Reconstruction Project*, dated January 2022, which surveyed the APE and recommended one structure, R-11 (R-11), as eligible for the National Register of Historic Places (NRHP) and USACE and SHPO have concurred on its eligibility for the NRHP; and,

**WHEREAS**, the USACE and the SHPO have also concurred the result of the Undertaking is an adverse effect to R-11, and the USACE consulted with the Advisory Council on Historic Preservation (ACHP) regarding this adverse effect; and,

**WHEREAS**, the USACE and the SHPO invited Garland to participate in the consultation and to join this Memorandum of Agreements (MOA) as an Invited Signatory; and

**WHEREAS**, the USACE, in accordance with 33 CFR 325, Appendix C(2) and 36 CFR 800.2(c), has identified consulting parties, sought their views on the proposed Project, and provided them documentation of the adverse effects to R-11 and proposed minimization and mitigation measures, and invited them to sign this MOA as concurring parties; and

**WHEREAS**, USACE, in accordance with 33 CFR 325, Appendix C(7)(d) and 36 CFR 800.6(a)(1), notified the ACHP of its adverse effect determination with specified documentation, and the ACHP chose not to participate in the consultation pursuant to 36 CFR 800.6(a)(1)(iii); and,

**WHEREAS**, the USACE, the SHPO, and Garland agreed to accomplish compliance with Section 106 through the development and execution of this MOA, and to ensure that Garland provides mitigation for the adverse effects to R-11 as outlined in the stipulations of this MOA, and this MOA will be a permit condition for any USACE permit issued for the Project; and

**NOW, THEREFORE**; the USACE, the SHPO, and Garland agree that the Project shall be implemented in accordance with the following stipulations in order to take into account the adverse effect of the Project on R-11 to satisfy the USACE's Section 106 responsibilities for this Project.

### **STIPULATIONS**

The USACE will ensure that the following stipulations are carried out by Garland to minimize and mitigate adverse effects to R-11 resultant from the Undertaking.

#### **I. RESOLUTION OF THE ADVERSE EFFECT**

##### **TO BE DETERMINED IN CONSULTATION**

##### **A. Minimization.**

- a.
- b.
- c.

##### **B. Mitigation**

- a.
- b.
- c.

#### **II. CURATION AND DISPOSITION OF MATERIALS, RECORDS AND REPORTS**

- A. *Curation.* Garland shall ensure that materials and associated records as required for minimization and mitigation in this MOA, are accessioned into a curatorial facility that has been certified, or granted provisional status, by the SHPO in accordance with Chapter 29.6 of the Texas Historical Commission rules (Rules of Management and Care of Artifacts and Collections).
- B. *Reports.* Garland shall provide copies of final documentation as required for minimization and mitigation to the signatories and consulting parties. The signatories and consulting parties shall withhold from the public all site location information and other data that may be of a confidential or sensitive nature pursuant to 33 CFR 325, Appendix C(4)(c) and 36 CFR 800.11(c).



### **III. PROFESSIONAL QUALIFICATIONS**

All historic preservation-related investigations and mitigation requirements specified in this Agreement shall be supervised by personnel meeting professional qualifications of the Secretary of the Interior's *Professional Qualification Standards* (36 CFR Part 61) in the related discipline.

### **IV. DISPUTE RESOLUTION**

Should any Signatory to this MOA object within thirty (30) calendar days upon receipt of any plans or other documents, pursuant to this MOA, provided by USACE, the SHPO, Garland, or others for review, or object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, the objector is encouraged to consult the other signatories in resolving the objection. If the USACE determines that such objection cannot be resolved, USACE shall perform the following tasks.

- A. **CONSULT ACHP.** Forward all documentation relevant to the dispute, including the USACE's proposed resolution, to the ACHP. The ACHP shall provide the USACE with its advice on the resolution of the objection within 30 days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the USACE shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and shall provide them with a copy of this written response. The USACE will then proceed according to its final decision.
- B. **FINAL DECISION.** If the ACHP does not provide its advice regarding the dispute within the 30-day time period, the USACE may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the USACE shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA, and shall provide the signatories, concurring parties, and the ACHP with a copy of such written response.
- C. The parties shall carry out all other actions subject to the terms of this MOA that are not the subject of the dispute.
- D. At any time during the implementation of the measures stipulated in this MOA is raised by interested persons, then USACE shall consider the objection and consult, as appropriate, with the objecting party and the consulting parties to attempt to resolve the objection.

### **V. DURATION, AMENDMENT, AND TERMINATION:**

- A. **DURATION.** Unless terminated or amended as outlined below, this Agreement shall remain in effect for a period of five (5) years from the date the MOA goes into effect and may be extended for an additional 5-year term with the written consent of all the signatories.
- B. **AMENDMENT.** This Agreement may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.
- C. **TERMINATION.** Any Signatory to this agreement may terminate this MOA by providing thirty (30) calendar days written notice to the other Signatories, pursuant to 36 CFR 800.6(c)(8). During the period after notification and prior to termination, the Signatories shall consult to

seek agreement on amendments or other actions that would avoid termination. Termination of this MOA will require compliance with 36 CFR 800. This MOA may be terminated by the execution of a subsequent MOA that explicitly terminates or supersedes its terms.

#### **VI. REPORTING AND MONITORING:**

Each year following the execution of the MOA until it expires or it is terminated, Garland shall provide all parties to this MOA a summary report detailing work undertaken pursuant to its terms. Such report shall include any scheduling changes proposed, any problems encountered, and any disputes and objections received in Garland's efforts to carry out the terms of the MOA.

#### **VII. EXECUTION:**

Signature of this Programmatic Agreement by the USACE, the SHPO, Garland, and implementation of its terms evidence that the USACE has taken into account the effects of this Project on historic properties and afforded the ACHP an opportunity to comment. Pursuant to 36 CFR 800.6(b)(1)(iv) this Agreement will go into effect when a fully executed version is received by the ACHP.

DRAFT

**MEMORANDUM OF AGREEMENT**  
**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
**AND CITY OF GARLAND,**  
**REGARDING THE NAAMAN SCHOOL ROAD IMPROVEMENTS**  
**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

Permit Number: SWF-2021-00174

**SIGNATORY:**

United States Army, Corps of Engineers, Fort Worth District

\_\_\_\_\_  
Brandon W. Mobley, Chief, Regulatory Division

Date \_\_\_\_\_

DRAFT

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**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
**AND CITY OF GARLAND,**  
**REGARDING THE NAAMAN SCHOOL ROAD IMPROVEMENTS**  
**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

Permit Number: SWF-2021-00174

**SIGNATORY:**

Texas State Historic Preservation Office

\_\_\_\_\_  
Mark Wolfe, State Historic Preservation Officer

Date \_\_\_\_\_

DRAFT

**MEMORANDUM OF AGREEMENT**  
**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
**AND CITY OF GARLAND,**  
**REGARDING THE NAAMAN SCHOOL ROAD IMPROVEMENTS**  
**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

Permit Number: SWF-2021-00174

**INVITED SIGNATORY:**

City of Garland

\_\_\_\_\_  
Rick Galceran

\_\_\_\_\_  
Date

DRAFT

**MEMORANDUM OF AGREEMENT**  
**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
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**REGARDING THE NAAMAN SCHOOL ROAD IMPROVEMENTS**  
**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

Permit Number: SWF-2021-00174

**CONCURRING PARTY:**

Belinda Gail Lynch

\_\_\_\_\_  
Property Owner

Date \_\_\_\_\_

DRAFT

**MEMORANDUM OF AGREEMENT**  
**AMONG**  
**THE UNITED STATES ARMY, CORPS OF ENGINEERS, FORT WORTH DISTRICT,**  
**THE TEXAS STATE HISTORIC PRESERVATION OFFICER,**  
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**LOCATED IN GARLAND, DALLAS COUNTY, TEXAS**

Permit Number: SWF-2021-00174

**CONCURRING PARTY:**

Name

\_\_\_\_\_

Title and Organization

Date \_\_\_\_\_

DRAFT

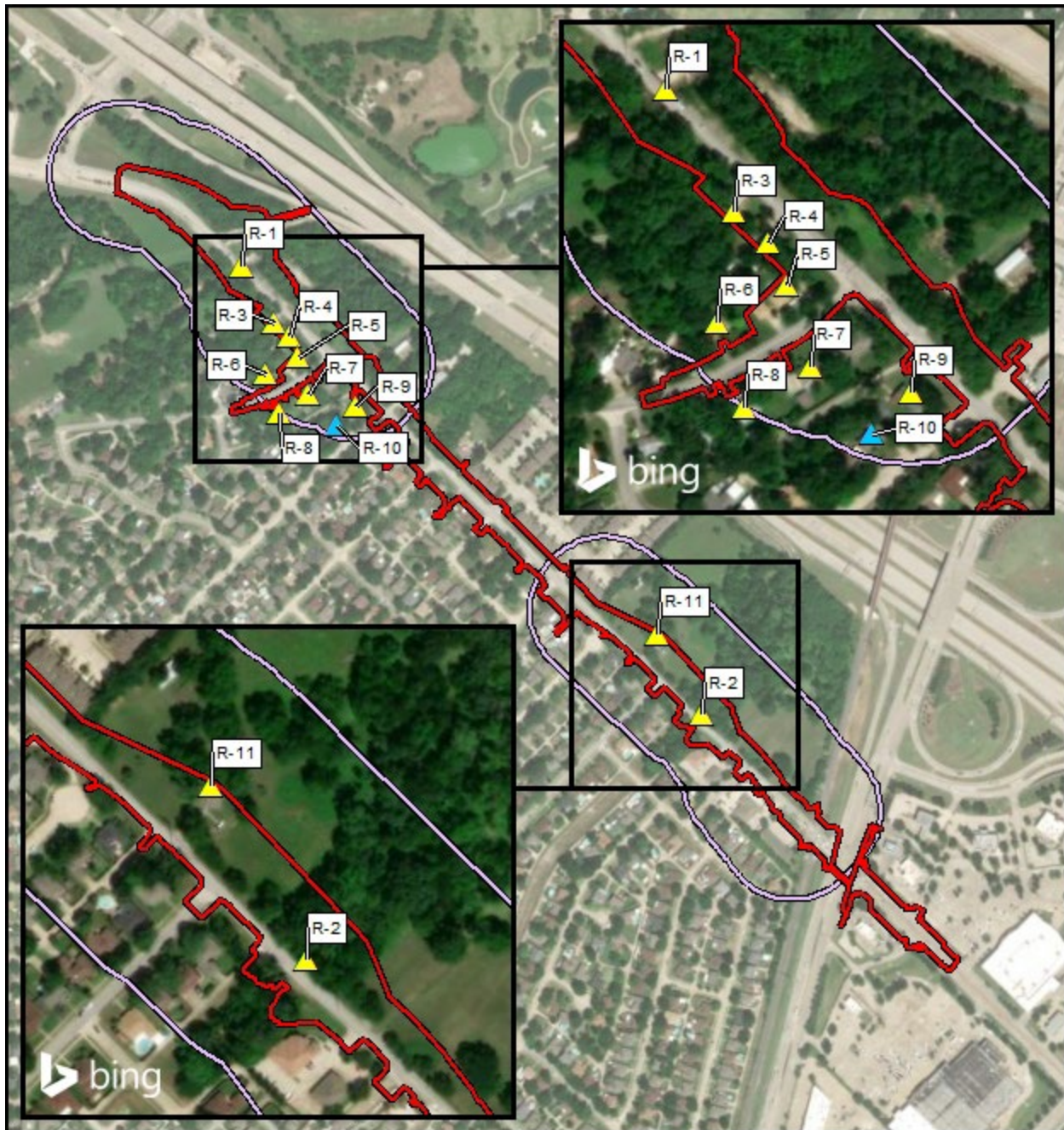


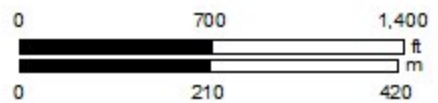
Figure 5.2  
Above Ground Resource Map

County: Dallas  
 State: Texas  
 Date map created: 8/30/2021  
 Source: (c) 2020 Microsoft Corporation  
 and its data suppliers; ESRI 10.6  
 IES Project Ref: 04.080.057

ACT - Area of Potential Effects  
 USACE Cultural Resources Permit Area - Indirect

**Above Ground Resources**

- Potential Effect
- No Potential for Effect

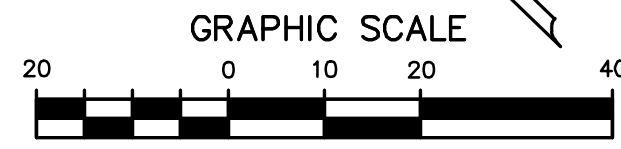




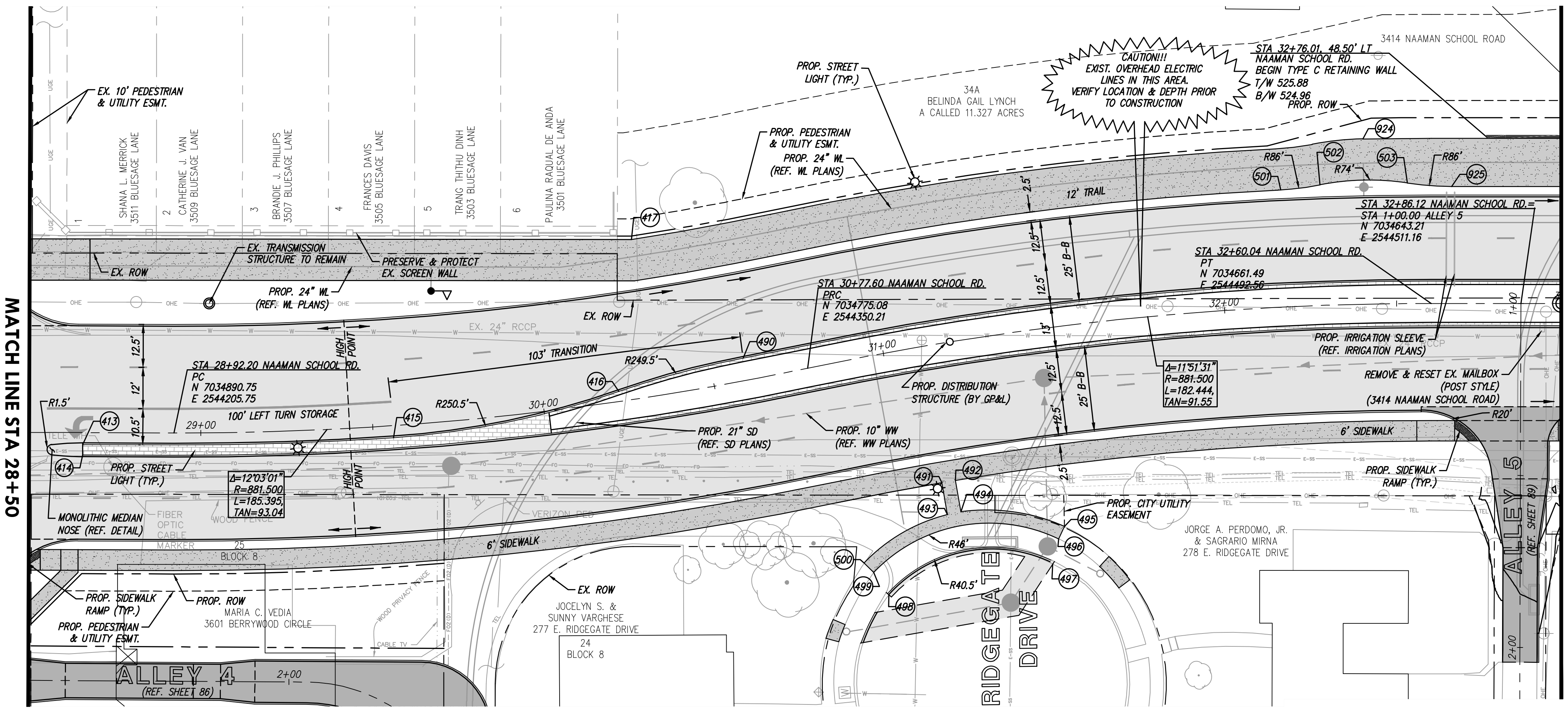
**UTILITY NOTE:**  
 THE UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF UTILITIES IN THE AREA OF CONSTRUCTION. TNP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITY INFORMATION SHOWN ON THESE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UTILITY COMPANIES AND TEXAS 811 AT 800-344-8377 OR 811 AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES IN ORDER TO DETERMINE IF THERE ARE ANY CONFLICTS WITH THE PROPOSED FACILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED.

**LEGEND**

	CONCRETE PAVEMENT (REF. TYPICAL SECTIONS FOR PAVEMENT THICKNESS)
	DRIVEWAY PAVEMENT (5" PVMT. THICKNESS - RESIDENTIAL) (6" PVMT. THICKNESS - COMMERCIAL)
	ALLEY PAVEMENT
	CONCRETE FLATWORK

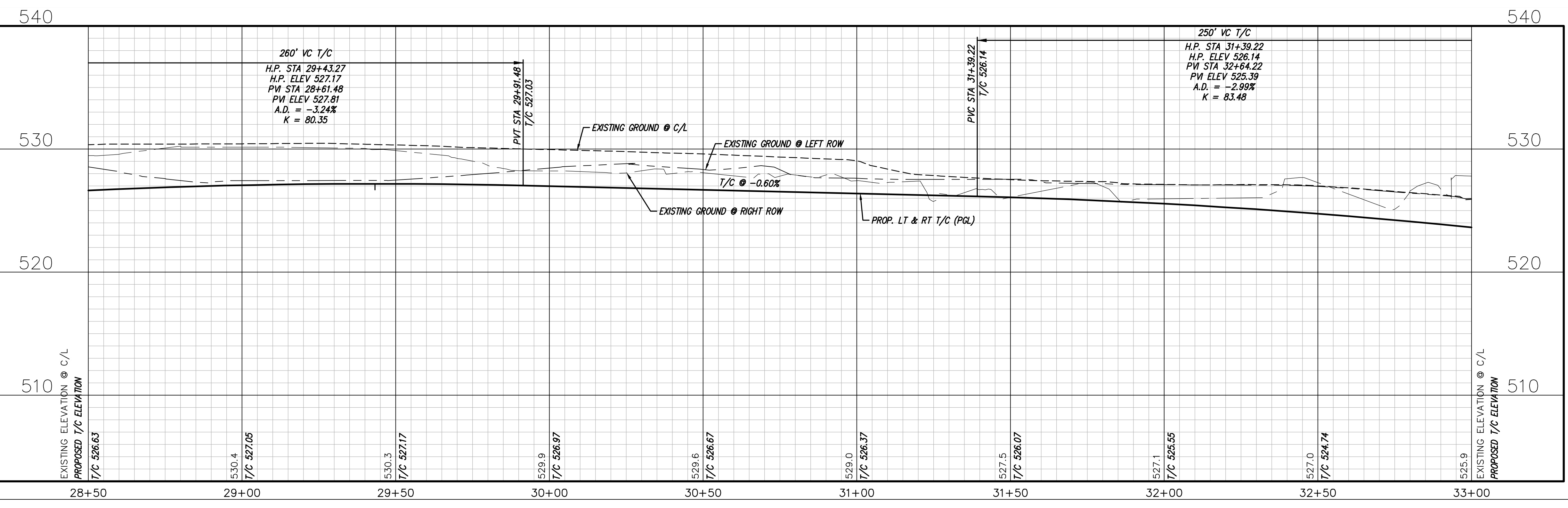


- NOTES:**
- REF. SHEETS 103 TO 115 FOR CROSS SECTIONS
  - REF. SHEETS 39 TO 45 FOR TYPICAL PAVEMENT SECTIONS.
  - REF. SHEET 64 FOR POINT TABLES.
  - ALL SIDEWALK CURB/RETAINING WALL SHALL BE TAPERED AT THE END OF THE RETAINING WALL.
  - ALL CURBS SHALL BE INTEGRAL TO THE CONCRETE PAVEMENT.
  - ALL DIMENSIONS ARE SHOWN TO BACK OF CURB.
  - NEW MAILBOX LOCATIONS SHOULD BE COORDINATED WITH THE PROPERTY OWNERS.



MATCH LINE STA 28+50

MATCH LINE STA 33+00



This document is for interim review and is not intended for construction, bidding or permit purposes.

MICHAEL G. DEMOTTE, P.E. Date: 08/03/21

Tx. Reg. # 90122

REV	DATE	DESCRIPTION

**PAVING PLAN & PROFILE SHEET**  
 STA 28+50 TO 33+00  
 NAAMAN SCHOOL ROAD RECONSTRUCTION

825 Walters Creek Blvd., Suite M300  
 Allen, Texas 75013  
 214.461.9887 ph  
 www.tnpsc.com  
 TBPELS: ENGR F-230;  
 SURV. 10011600, 10011601, 10194381

**tnp** **GARLAND ENGINEERING**

DESIGN: JP CHECK: TH SCALE: HORIZ. 1"=20' VERT. 1"=5'  
 DRAWN: JP DATE: 8/2/2021 C.O.G. PROJECT: PWD2020004 GLD20139 SHEET: 58 OF 402

Drawing: H:\PROJECTS\2020\2850\2850\Sheet\6 PAVING PLAN & PROFILE - NIGHTSIDE.WAY  
 Plot Date/Time: 8/2/2021 8:38 AM  
 User: jpd Date: 8/2/2021 2:22 PM



**UTILITY NOTE:**  
 THE UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF UTILITIES IN THE AREA OF CONSTRUCTION. TNP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITY INFORMATION SHOWN ON THESE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UTILITY COMPANIES AND TEXAS 811 AT 800-344-8377 OR 811 AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES IN ORDER TO DETERMINE IF THERE ARE ANY CONFLICTS WITH THE PROPOSED FACILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED.

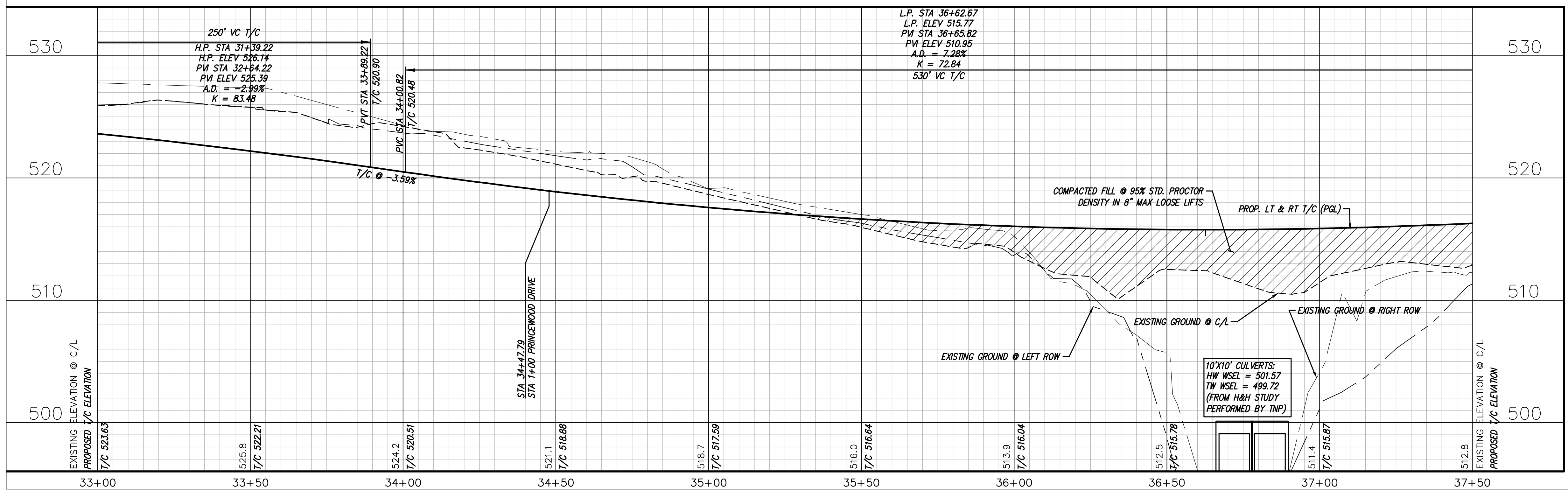
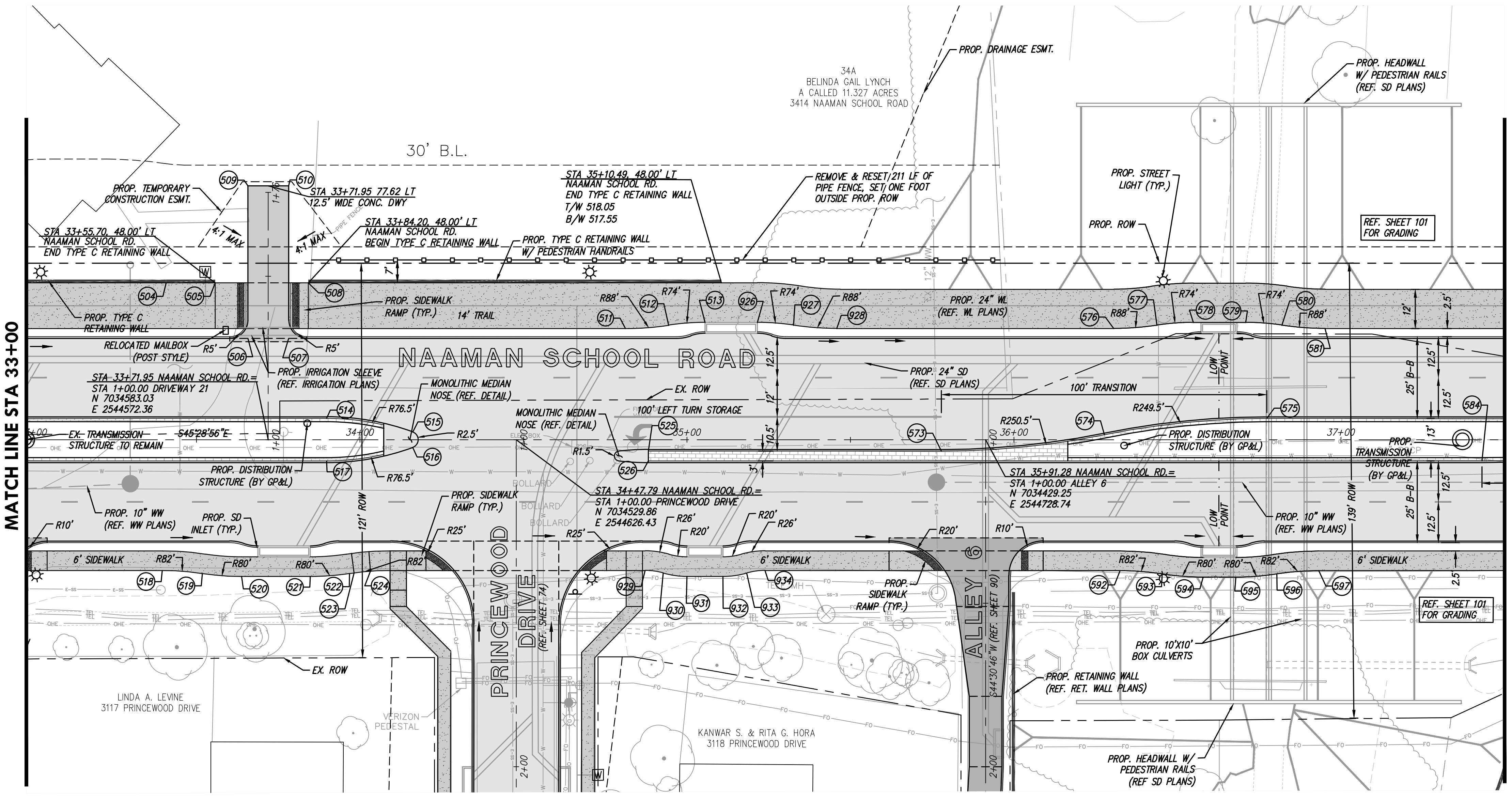
**LEGEND**

- CONCRETE PAVEMENT (REF. TYPICAL SECTIONS FOR PAVEMENT THICKNESS)
- DRIVEWAY PAVEMENT (5" P.V.M. THICKNESS - RESIDENTIAL) (6" P.V.M. THICKNESS - COMMERCIAL)
- ALLEY PAVEMENT
- CONCRETE FLATWORK

**GRAPHIC SCALE**

**NOTES:**

- REF. SHEETS 103 TO 115 FOR CROSS SECTIONS
- REF. SHEETS 39 TO 45 FOR TYPICAL PAVEMENT SECTIONS
- REF. SHEET 65 FOR POINT TABLES
- ALL SIDEWALK CURB/RETAINING WALL SHALL BE TAPERED AT THE END OF THE RETAINING WALL
- ALL CURBS SHALL BE INTEGRAL TO THE CONCRETE PAVEMENT
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- NEW MAILBOX LOCATIONS SHOULD BE COORDINATED WITH THE PROPERTY OWNER



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 MICHAEL G. DEMOTTE, P.E. Date: 08/03/21  
 Tx. Reg. # 90122

REV	DATE	DESCRIPTION

**PAVING PLAN & PROFILE SHEET**  
**STA 33+00 TO 37+50**  
**NAAMAN SCHOOL ROAD RECONSTRUCTION**

	825 Walters Creek Blvd., Suite M300 Allen, Texas 75013 214.461.9867 ph www.tnpsc.com TBPELS: ENGR F-230, SURV 10011600, 10011601, 10194381	
DESIGN: JP	CHECK: TH	SCALE: HORIZ. 1"=20' VERT. 1"=5'
DRAWN: JP	DATE: 8/2/2021	C.O.G. PROJECT: FWD2020004 GLD20139
SHEET: 59		OF 402

Drawing: H:\PROJECTS\GLD2020\08\08\Drawings\Sheet\6 PAVING PLAN & PROFILE - NIGHTSHADE.WAY  
 Plot Date/Time: 8/2/2021 8:58 AM  
 Last Saved: 8/2/2021 2:22 PM