Town of Waynesville, NC

Request for Proposals

Paving Services for the Boyd Ave Greenway Connector

Date Issued: 11/5/2026

Response deadline: 12/4/2026

Direct all submissions and inquiries concerning this RFP to:

Alex Mumby, Land Use Administrator

amumby@waynesvillenc.gov

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I. Background

Waynesville is a vibrant and growing town in the Appalachian Mountains of Western North Carolina, about 30 miles west of Asheville. The town is approximately 6.9 square miles and has a population of slightly over 10,000 residents. It is the largest town in Haywood County and the County seat.

Waynesville is proud of its greenway network and is constantly working to expand it. The Town has conducted multiple feasibility studies and is included in the Haywood County Greenway Plan. The Town is currently building a section of its greenway network which will connect Boyd Ave to Dutch Fisher Ballpark. The property acquisition and engineering have already been completed. Rough grading and clearing are currently underway. The new section is approximately 1,000 feet long and will be a 10-foot-wide paved asphalt path which narrows to 8 feet wide in certain sections.

II. Project Description

Waynesville is seeking proposals from qualified firms to pave the new section of the Richland Creek Greenway, including installing the subbase, paving, fine grading, and completing all associated site finishing work. The rough clearing, including digging to depth and vegetation removal, is being handled by the Town's Public Works Department.

The engineered plans that govern the work have been attached to this document. They specify an 8-inch aggregate base with 2-inch asphalt on approximately 75% of the trail, with the other 25% requiring a 22" aggregate base with 2-inch asphalt. The firm will be required to place and compact the gravel as well as pour the asphalt. Any final fine grading, including sloping the adjacent dirt for water runoff, will be expected. The firm is responsible for all gravel, asphalt materials, labor, and equipment required for paving.

The Town seeks to identify the most qualified and cost-effective firm capable of satisfactorily completing the work in accordance with the engineered plans and specifications. Proposals should clearly identify the contractor's total cost to complete the work described. The pricing should include all labor, materials, equipment, aggregate, asphalt, compaction, and any other costs necessary to complete the paving and site-finishing work.

The Town will handle all other parts of the project, including bollard installation, concrete driveway installation along Boyd Avenue, and crosswalk installation on Killian Street. The Town has received a grant of $127,000 from the Haywood County Tourism Development Authority to fund the paving of this greenway segment. The Town hopes to have the paving work completed by the beginning of Quarter 2 of 2027.

III. Scope of Work

The firm will meet with staff to review the project's scope and timeline prior to commencement of work. The firm shall provide all professional services, labor, tools, equipment, and materials necessary to complete the scope outlined below:

- **Subbase Material and Installation by Engineered Plan.**

The firm is required to provide all materials required for the subbase, as well as the installation and compaction. The compacted subbase should be installed to the specifications provided in the engineering documents. Any deviation from the engineered plans must be approved in writing by the Town's designated Project Manager.

- **Paving of Greenway.**

The firm is responsible for providing all asphalt materials as well as paving the greenway. The paving should be to the specifications as shown in the engineering documents provided. Any deviation from the engineering documents must be approved in writing by the Town's designated Project Manager.

- **Fine Grading and Site Finishing.**

The firm is responsible for completing the final grading of the project, including building up and sloping the land down on either side of the greenway as needed to control water flow. Such changes should not compromise the integrity, safety, quality, or aesthetics of the project. The final grading will be approved by the Town's designated Project Manager.

IV. Deliverables

The firm shall provide the following deliverables at the end of the project

- Installation of subbase
- Paving of greenway
- Fine grading
- Any necessary site finishing: final adjustments to disturbed areas, slopes, or drainage; leaving the project in a neat and satisfactory condition, subject to approval by the Town's designated Project Manager.

V. Town's Responsibilities

The Town is responsible for the initial rough grading and undercut excavation of the project. The Town has already removed all structures and vegetation which were in the path of the greenway. The Town has also dug the requisite depth to begin the installation of the subbase. After paving, the Town will install a concrete driveway connecting to Boyd Avenue, install hinged bollards at

greenway entrances, and install crosswalks on Killian Street. The initial clearing and grading of the site has been completed by Town of Waynesville Public Works staff. The site is open for visitation and scoping.

VI. Qualification Criteria

The proposals must be no more than five (5) pages in total length. Firms will be evaluated in part on the basis of the following criteria:

Firm Information:

- Firm name, address, contact information (phone, email, and website)
- Address of principal office where work will be performed
- Name and information of the individual who will be the Town's primary contact and project manager

Proposed Project Team Qualifications:

- Provide a complete description of project staff and summary that addresses individual roles and responsibilities.
- Provide information on your firm's paving expertise including similar projects.
- Provide a detailed cost estimate for the project.
- Provide a timeline for the completion of the project.

References:

- Provide at least three (3) references that the Town may contact to verify your experience and qualifications. Include name, title, phone numbers, emails, website, and physical address for each reference.

VII. Evaluation Criteria

The Town intends to select the best qualified firm based on the following evaluation criteria**:**

Consultant Criteria
1. Information about the firm is provided.
2. Firm demonstrates project experience of comparable size and complexity.
3. Firm demonstrates experience and understanding of contracting and reporting requirements under both State and Federal laws.

4. Organizational structure of the proposed team: clearly defined roles for personnel and defined lines of communication.
5. Firm provides a competitive and detailed price as part of their bid.
6. Firm provides at least three (3) verifiable references with contact information.

VIII. Selection Timeline

All the proposals will be received by Friday, December 4th, 2026, at 4 pm. All proposals must be sealed and submitted physically and digitally through email and must be properly identified with "RFP: Boyd Ave Greenway Connector".

Deliver proposals to:

Alex Mumby
Development Services
9 S. Main St, Suite 110,
Waynesville, NC 28786

E-mail proposals to:

amumby@waynesvillenc.gov

An Ad Hoc Committee consisting of several department representatives of the Town will be selecting the best qualifying firm based on the criteria above. The Committee will determine if interviews are needed in order to finalize selection among top candidates. **Respondents will be contacted no later than by Friday, December 18th, 2026.** Upon selection, the Consultant will be contacted to meet with staff, finalize the contract, fee structure, and project timeline.

IX. Disclaimers

Late Submissions: Any proposals received after the deadline will not be accepted or considered.

Withdrawal of Proposal: Respondents may withdraw all or any portion of a proposal at any time during and after the review and award process, up to the ratification of an agreement between the Town and the designated firm.

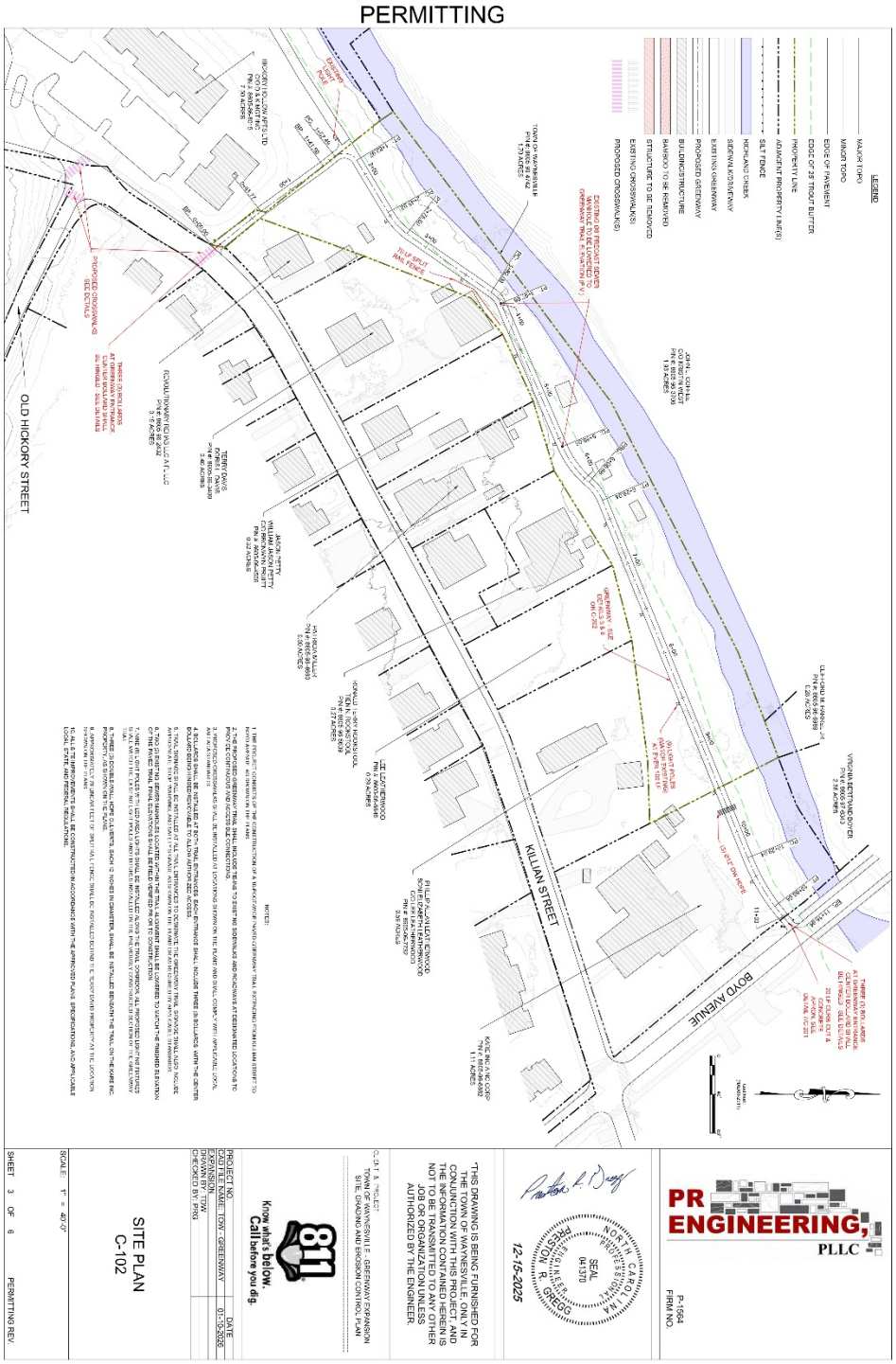
Withdrawal of Request for Proposal: The Town retains at all times the right to cancel or withdraw this RFP, to refuse to accept a proposal from any respondent and to modify or amend any portion of this RFP. Notification will be provided to all consultants involved in the process.

Applicable laws shall apply: The contract awarded shall be governed in all respects by the laws of North Carolina, and the consultant awarded the contract shall comply with applicable Federal, State, and local laws and regulations.

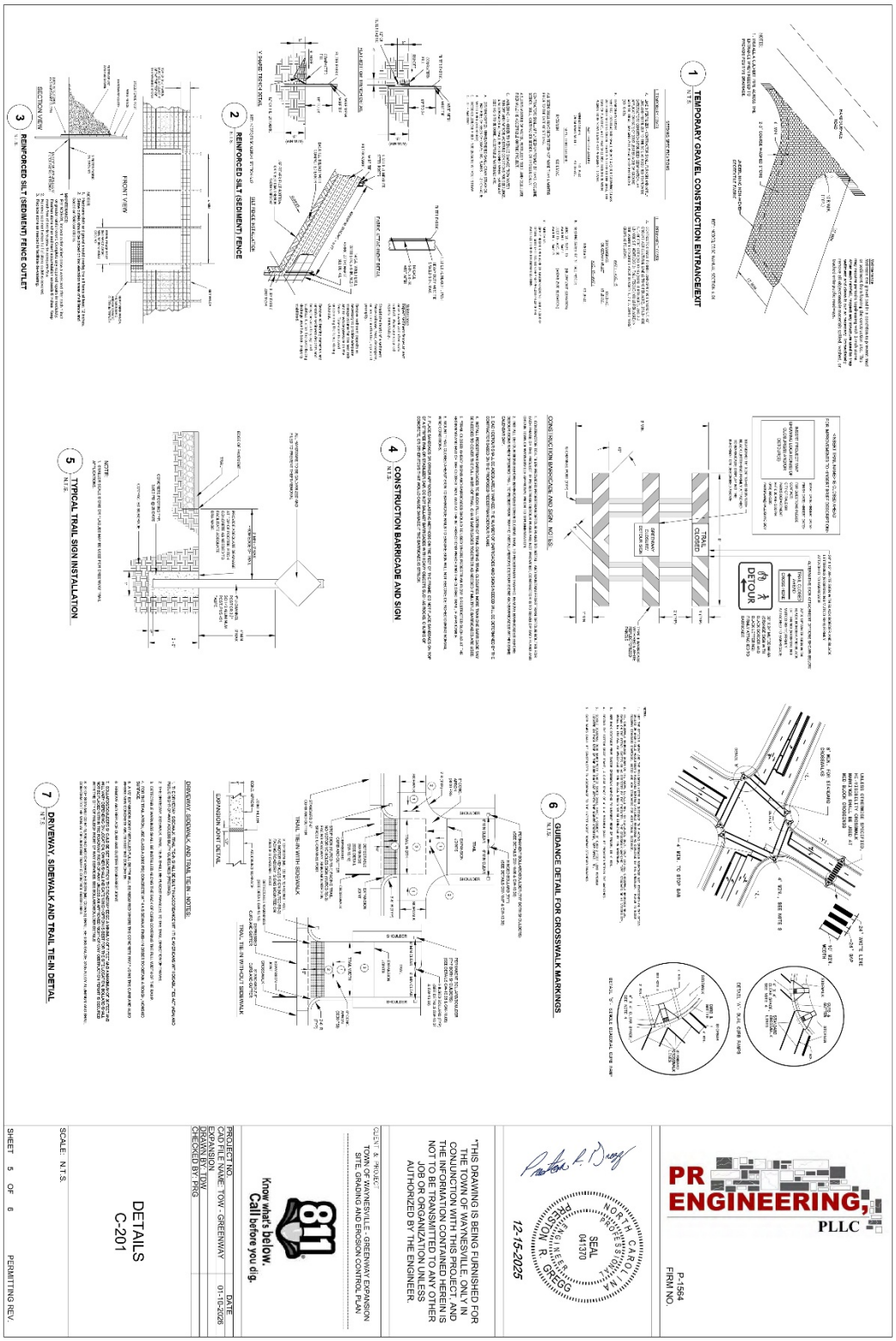
Confidentiality: RFP responses will become public record and therefore are subject to public disclosure.

Insurance: Proof of general liability, professional liability, and worker's compensation insurance is required

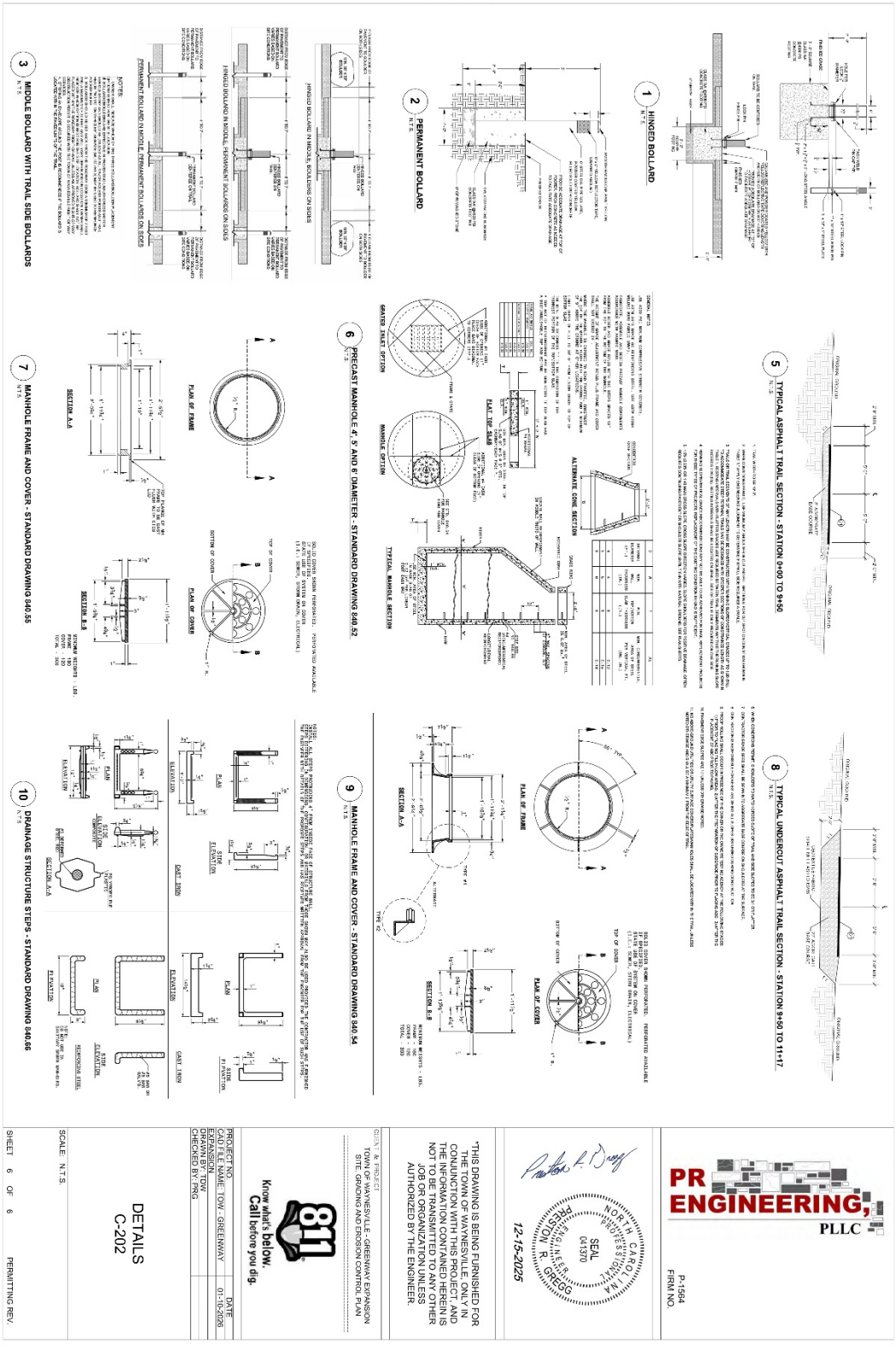
x. Attachment A: Project Site Plan and Details



PERMITTING


1 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
2 REINFORCED SILT (SEDIMENT) FENCE
3 REINFORCED SILT (SEDIMENT) FENCE OUTLET
4 CONSTRUCTION BARRICADE AND SIGN
5 TYPICAL TRAIL SIGN INSTALLATION
6 GUIDANCE DETAIL FOR CROSSWALK MARKINGS
7 DRIVEWAY, SIDEWALK AND TRAIL TIE-IN DETAIL
PR ENGINEERING, PLLC
P-1564
FIRM NO.
12-15-2025
SEAL 041370
"THIS DRAWING IS BEING FURNISHED FOR THE TOWN OF WAYNESVILLE ONLY IN CONJUNCTION WITH THIS PROJECT, AND THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED BY ANY OTHER JOB OR ORGANIZATION UNLESS AUTHORIZED BY THE ENGINEER.
CLIENT & PROJECT:
TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN
811 Know what's below. Call before you dig.
PROJECT NO.
CAD FILE NAME: TOW - GREENWAY EXPANSION
DRAWN BY: PRG
CHECKED BY: PRG
DATE
01-10-2026
SCALE: N.T.S.
DETAILS
C-201
SHEET 5 OF 6
PERMITTING REV.

PERMITTING


1 HINGED BOLLARD
2 PERMANENT BOLLARD
3 MIDDLE BOLLARD WITH TRAIL SIDE BOLLARDS
5 TYPICAL ASPHALT TRAIL SECTION - STATION 0+00 TO 9+50
6 PRECAST MANHOLE 4', 5' AND 6' DIAMETER - STANDARD DRAWING 840.52
7 MANHOLE FRAME AND COVER - STANDARD DRAWING 840.54
8 TYPICAL UNDERCUT ASPHALT TRAIL SECTION - STATION 9+50 TO 11+17
9 MANHOLE FRAME AND COVER - STANDARD DRAWING 840.54
10 DRAINAGE STRUCTURE STEPS - STANDARD DRAWING 840.66
PR ENGINEERING, PLLC
P-1564
FIRM NO.
12-15-2025
SEAL
041370
NORTH CAROLINA
PROFESSIONAL ENGINEER
PRESTON R. GREGG
"THIS DRAWING IS BEING FURNISHED FOR THE TOWN OF WAYNESVILLE, ONLY IN CONJUNCTION WITH THIS PROJECT, AND THE INFORMATION CONTAINED HEREIN IS NOT TO BE TRANSMITTED TO ANY OTHER USER OR PARTY IN WHOLE OR IN PART WITHOUT AUTHORIZED BY THE ENGINEER.
811
Know what's below.
Call before you dig.
CLIENT & PROJECT
TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE: GRADING AND EROSION CONTROL PLAN
PROJECT NO.
CAD FILE NAME: TOW - GREENWAY EXPANSION
DRAWN BY: TDW
CHECKED BY: PRG
DATE
01-15-2026
DETAILS
C-202
SCALE: N.T.S.
SHEET 6 OF 6 PERMITTING REV.

XI. Attachment B: General Terms and Conditions

General Information for Submitting Proposals:

1) *EXCEPTIONS*: All proposals are subject to the terms and conditions outlined herein. All responses shall be controlled by such terms and conditions, and the submission of other terms and conditions, price lists, catalogs, and/or other documents as part of an offeror's response will be waived and have no effect either on this Request for Proposals or on any contract that may be awarded resulting from this solicitation. The offeror agrees explicitly to the conditions set forth in the above paragraph by signing the proposal.

2) *CERTIFICATION:* By executing the proposal, the signer certifies that this proposal is submitted competitively and without collusion (G.S. 143-54), that none of our officers, directors, or owners of an unincorporated business entity has been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. 143-59.2), and that we are not an ineligible vendor as set forth in G.S. 143-59.1. False certification is a Class I felony.

3) *ORAL EXPLANATIONS:* The Town of Waynesville shall not be bound by oral explanations or instructions given at any time during the competitive process or after the award.

4) *COST OF PROPOSAL PREPARATION:* Any costs incurred by offerors in preparing or submitting offers are the offerors' sole responsibility; the Town of Waynesville will not reimburse any offeror for any costs incurred.

5) *TIME FOR ACCEPTANCE:* Each proposal shall state that it is a firm offer that may be accepted within a period of 45 days. Although the contract is expected to be awarded prior to that time, the 45-day period is requested to allow for unforeseen delay.

6) *HISTORICALLY UNDERUTILIZED BUSINESSES:* The Town of Waynesville invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises, and non-profit work centers for the blind and severely disabled.

   The Contractor agrees to maintain open hiring and employment practices and to receive applications for employment in compliance with all requirements of applicable federal, state, and local laws and regulations issued pursuant to it relating to nondiscriminatory hiring and employment practices. Each Contractor shall undertake an affirmative action program to ensure that no person shall be excluded from participation in any employment activities because of age, sex, race, religion, color, national origin, or handicap.

7) *PROTEST PROCEDURES:* If an offeror wants to protest a contract awarded pursuant to this solicitation, they must submit a written request to the Purchasing Office, 129 Legion Drive, or P.O. Box 100, Waynesville, NC 28786. This request must be received by the Purchasing Division within thirty (30) consecutive calendar days from the date of the contract award and must contain specific sound reasons and any supporting documentation for the protest. NOTE: Contract award notices are sent only to those actually awarded contracts and not to every person or firm responding to this solicitation. Contract status and award notices are available through the purchasing division (828) 456-3706.

8) *TABULATIONS:* Bidders may call the purchasing division to obtain a verbal status of contract award.

Contract Terms and Conditions:

1) *INDEPENDENT CONTRACTOR:* The Contractor shall be considered to be an independent contractor and, as such, shall be wholly responsible for the work to be performed and for the supervision of its employees. The Contractor represents that it has, or will secure at its own expense, all personnel required to perform the services under this agreement. Such employees shall not be employees of or have any individual contractual

relationship with the Town of Waynesville.

2) *KEY PERSONNEL:* The Contractor shall not substitute key personnel assigned to the performance of this contract without prior written approval by the Town Manager. The individuals designated as key personnel for the purposes of this contract are those specified in the Contractor's proposal.

3) *SUBCONTRACTING:* Work proposed to be performed under this contract by the Contractor or its employees shall not be subcontracted without prior written approval by the Town Manager. Acceptance of an offeror's proposal shall include any subcontractor(s) specified therein.

4) *PERFORMANCE AND DEFAULT:* If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner the obligations under this agreement, the Town of Waynesville shall thereupon have the right to terminate this contract by giving written notice to the Contractor and specifying the effective date thereof. In that event, all finished or unfinished deliverable items under this contract prepared by the Contractor shall, at the option of the Town, become its property, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such materials. Notwithstanding, the Contractor shall not be relieved of liability to the Town for damages sustained by the Town by virtue of any breach of this agreement, and the Town may withhold any payment due to the Contractor for the purpose of setoff until such time as the exact amount of damages due the Town of Waynesville from such breach can be determined.

5) *TERMINATION:* The Town may terminate this agreement at any time by giving 15-day notice in writing from the Town to the Contractor. In that event, all finished or unfinished deliverable items prepared by the Contractor under this contract shall, at the option of the Town, become its property. If the contract is terminated by the Town of Waynesville, as provided herein, the Contractor shall be paid for services satisfactorily completed, less payment or compensation previously made.

6) *CARE OF PROPERTY:* The Contractor agrees that it shall be responsible for the proper custody and care of any property furnished for use in connection with the performance of this contract or purchased by it for this contract and will reimburse the Town for loss or damage of such property.

7) *ASSIGNMENT:* No assignment of the Contractor's obligations nor the Contractor's right to receive payment hereunder shall be permitted. However, upon a written request approved by the issuing purchasing authority, the Town of Waynesville may:

   a. Forward the contractor's payment check(s) directly to any person or entity designated by the Contractor or

   b. Include any person or entity designated by the Contractor as a joint payee on the Contractor's payment check(s).

   In no event shall such approval and action obligate the Town to anyone other than the Contractor, and the Contractor shall remain responsible for fulfilling all contract obligations.

8) *COMPLIANCE WITH LAWS:* The Contractor shall comply with all laws, ordinances, codes, regulations, and licensing requirements (permits) that are applicable to the conduct of its business, including those of federal, state, and local agencies having jurisdiction and/or authority.

9) *AFFIRMATIVE ACTION:* The Contractor shall take affirmative action in complying with all Federal and State requirements concerning fair employment and employment of people with disabilities and concerning the treatment of all employees without regard to discrimination by reason of race, color, religion, sex, national origin, or disability.

10) *INSURANCE:* During the term of the contract, the contractor, at its sole cost and expense, shall provide commercial insurance of such type and with such terms and limits as may be reasonably associated with the contract. As a minimum, the contractor shall provide and maintain the following coverage and limits:

a. Worker's Compensation - The contractor shall provide and maintain Worker's Compensation Insurance, as required by the laws of North Carolina, as well as employer's liability coverage with minimum limits of $150,000.00, covering all the Contractor's employees who are engaged in any work under the contract. If any work is subcontracted, the contractor shall require the subcontractor to provide the same coverage for any of its employees engaged in any work under the contract.

b. Commercial General Liability - General Liability Coverage on a Comprehensive Broad Form on an occurrence basis in the minimum amount of $1,000,000.00 Combined Single Limit.

c. Automobile - Automobile Liability Insurance, to include liability coverage, covering all owned, hired, and non-owned vehicles used in connection with the contract. The minimum combined single limit shall be $500,000.00 for bodily injury and property damage, $500,000.00 for uninsured/underinsured motorists, and $100,000.00 for medical payment.

Providing and maintaining adequate insurance coverage is a material obligation of the contractor and is of the essence of this contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner insurance to do business in North Carolina. The contractor shall at all times comply with the terms of such insurance policies and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or this contract. The limits of coverage under each insurance policy maintained by the contractor shall not be interpreted as limiting the contractor's liability and obligations under the contract.

The Contractor shall furnish a Certificate of Insurance as proof of the above coverages. The certificate will contain a provision that the insurance coverage cannot be canceled, reduced in amount, or eliminated without 30 days' written notice to the Town of Waynesville. Owner's Protective insurance must list the Town of Waynesville as a "Named Insured" as its interest may appear. The owner's approval of Certificate of Insurance does not decrease or relieve the contractor's responsibility for maintaining insurance coverage as required in this Request for Proposal.

11) *ENTIRE AGREEMENT'*. This contract and any documents explicitly incorporated by reference represent the entire agreement between the parties and supersede all prior oral or written statements or agreements. This Request for Proposals, any addenda thereto, and the offeror's proposal are incorporated herein by reference as though set forth verbatim.

All promises, requirements, terms, conditions, provisions, representations, guarantees, and warranties contained herein shall survive the contract expiration or termination date unless specifically provided otherwise herein, or unless superseded by applicable Federal or State statute of limitation

12) *AMENDMENTS:* This contract may be amended only by written amendments duly executed by the Town and the Contractor.

13) *GENERAL INDEMNITY:* The contractor shall hold and save the Town of Waynesville, its officers, agents, and employees, harmless from liability of any kind, including all claims and losses with the exception of consequential damages accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the contractor in the performance of this contract.

14) *MATERIALS:* The Town of Waynesville is not responsible for any materials, equipment, or tools lost or stolen from the site.

15) *CLEAN-UP:* The area of work shall be cleaned daily so that the Town shall not incur additional costs to make the area suitable for the work process. Also, the Contractor shall keep the public safe from construction debris by taking appropriate steps to close off access to the work area.

16) *PERFORMANCE OF WORK:* All work shall be performed at the highest level of quality. The owner shall be responsible for determining the quality of work and may notify the Contractor of same. ANY WORK COMPLETED THAT IS NOT SUITABLE FOR THE OWNER SHALL BE REPEATED BY THE CONTRACTOR AT NO COST TO THE OWNER. Any damage to existing area or utilities will be the responsibility of the Contractor. NO EXCEPTIONS.

Additional Instructions for Bidders:

1) *SCOPE:* Work shall consist of furnishing all labor, materials, equipment, and services incidental for the completion of work as described herein. All items not specifically mentioned in the specifications, but which obviously are required to make the job complete, should be included automatically.

2) *QUALIFICATIONS:* All bidders must furnish a list of North Carolina Contractor Licenses which they hold.

3) *CONTRACTOR's RESPONSIBILITY:* The Contractor shall be responsible for the construction site during the performance of the work. The Contractor shall be responsible for any and all damages to persons and property during the performance of the work and shall further provide all necessary safety measures and shall fully comply with all federal, state, and local laws, building rules, rules, and regulations to prevent accidents or injury to persons or property on or about the location of the work site. This is to include OSHA 1910, General Construction, or those regulations mandated by these specifications. Special attention will be paid to proper barricading of the work areas due to the work progressing within an actively operating office atmosphere.

4) *SAFETY REGULATIONS:* The Contractor shall adhere to the rules, regulations, and interpretations of the North Carolina Department of Labor relating to Occupational Safety and Health Standards for the Construction Industry (Title 29, Code of Federal Regulations, Part 1926, published in Volume 39, Number 122, Part II, June 24, 1974, Federal Register) which is hereby incorporated in these specifications.

5) *CODES:* All work shall be done in accordance with the specifications and shall comply with the North Carolina Building Code, Underminers' Rules, and Regulations, and Federal, State, and Local Regulations covering work of this nature. Whenever drawings or specifications are in excess of such laws, codes, and regulations, the specifications shall hold. All equipment shall have U. L. Labels attached.

6) *WORK SCHEDULE:* Construction can begin immediately.

7) *WORKERS ON JOB:* All employees of the Contractor shall act in a professional and courteous manner.

8) *E-VERTFY:* Contractor shall comply with E-Verify, the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law and as in accordance with
N.C.G.S. 564-25 et seq. In addition, to the best of Contractor's knowledge, any subcontractor employed by Contractor as a part of this contract shall follow the requirements of E-Verify and N.C.G.S. S64-25 et seq.

9) *IRAN INVESTMENT ACT:* North Carolina Local Government Units may not enter into contracts with any entity or individual found on The State Treasurer's Iran Final Divestment List N.C.G.S. 143C-6A. By bidding on this project, the bidder certifies it is not listed on the Final Divestment List created by the State Treasurer.

10) *DRUG FREE WORKPLACE:* The Town of Waynesville has adopted a Drug-Free Workplace Policy requiring the contractor to ensure that a drug-free workplace is provided in the performance of this agreement. The requirements of that policy are included in the invitation to bid and included in the agreement of the Project.

11) *MINORITY/WOMAN BUSINESS ENTERPRISE (IMIWBE):* It is the policy of the Town of Waynesville to ensure that allbusinesses, including MIWBE's, are afforded the maximum practical opportunity to participate in the Town's purchasing and contracting processes. Therefore, the Town will not enter into a contract with any business entity that has discriminated in the solicitation, selection, hiring, or commercial treatment of vendors, suppliers, subcontractors, or commercial customers on the basis of race, color, religion, national origin, sex, age, or handicap.

** TIIE IDENTIFICATION OF THE MINORITY BUSINESS PARTICIPATION FORM AND THE LISTING OF GOOD FAITH EFFORTS, AFFIDAVIT "A" MUST BE INCLUDED WITH EACH BID
FOR TIIE BID TO BE RESPONSIVE **

12) *CONFLICT OF INTEREST:* No officer, employee, or agent of the Town and no sub-grantee or sub-recipient of any federal or state funds from the Town shall participate in the selection or the award or administration of a contract supported by federal, state, or City funds if a conflict of interest, real or apparent, is involved.

Such a conflict of interest would arise when any of the following persons or entities have a financial or other interest in the firm selected for the award:

i) The employee, officer, agent,

ii) Any member of his or her immediate family,

iii) His or her partner, or

iv) An organization that employs or is about to employ anyone listed in (1) and (2) above.

The grantee or subgrantee's officers, employees, or agents will not solicit or accept gratuities, favors, or anything of monetary value from contractors, potential contractors, or parties to sub-agreements except as may be allowed in the Town's Gift Policy.

13) *DIVESTMENT FROM COMPANIES BOYCOTTING ISRAEL CERTIFICATION:* As of the date of this Agreement, the Contractor certifies that it is not listed on the Final Divestment and Do-Not Contract List of Restricted Companies Boycotting Israel created by the State Treasurer pursuant to N.C.G.S. 147-86.81 and that the Contractor will not utilize any subcontractor found on the State Treasurer Final Divestment and Do-Not- Contract List. All individuals signing this contract on behalf of the Contractor certify that they are authorized by the Contractor to make this certification.

AFFIDAVIT A – LISTING OF THE GOOD FAITH EFFORTS

Town of Waynesville

Affidavit of _____
(Name of Bidder)

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive.

I have made a good faith effort to comply under the following areas checked

- ❑ **1 – (10 pts**) Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or Local Government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- ❑ **2 – (10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses or providing these documents to them at least 10 days before the bids are due.
- ❑ **3 – (15 pts**) Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- ❑ **4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- ❑ **5 – (10 pts)** Attended Prebid meetings scheduled by the public owner.
- ❑ **6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- ❑ **7 (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- ❑ **8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- ❑ **9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- ❑ **10 – (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d). Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____ Title: _____

SEAL

State of _____, County of _____

Subscribed and sworn to before me this _____ day of _____, 2026

Notary Public _____

My Commission expires _____

AFFIDAVIT B – INTENT TO PERFORM CONTRACT WITH OWN WORKFORCE

Town of Waynesville

Affidavit of _____

(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____ contract.

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement. The Bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

Signature: _____ Title: _____

SEAL

State of _____, County of _____

Subscribed and sworn to before me this _____ day of _____, 2026

Notary Public _____

My Commission expires _____

PERMITTING

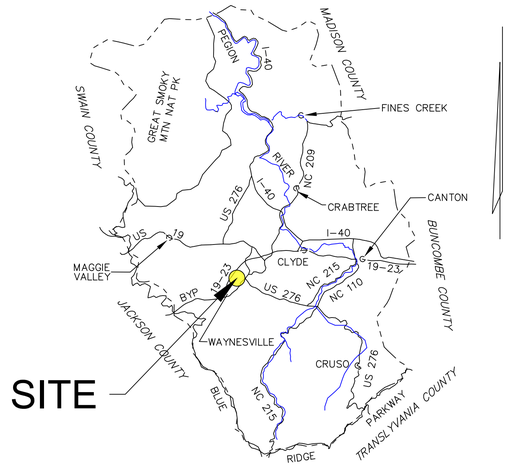
DEVELOPMENT DATA BLOCK:

OWNER: TOWN OF WAYNESVILLE
PO BOX C 100
WAYNESVILLE, NC 28786

ENGINEER: PRESTON GREGG, PE; TIMBER WEST
PR ENGINEERING, PLLC
83 SHERMANS RUN
CANTON, NC 28716
(PH.) 828-400-9353
PRENGINEERING@OUTLOOK.COM

CONTRACTOR: T.B.D.

SURVEYER: N/A



HAYWOOD COUNTY VICINITY MAP
not to scale

SITE, GRADING AND EROSION CONTROL PLAN FOR

TOWN OF WAYNESVILLE GREENWAY EXPANSION

(HICKORY HOLLOW APARTMENTS TO BOYD AVENUE)

WAYNESVILLE, NC
HAYWOOD COUNTY
NORTH CAROLINA

COUNTY: HAYWOOD

TOWNSHIP: WAYNESVILLE

PIN #: 8605-96-4742

ACREAGE: 1.70 AC

PROP. DIST. AC.: ~ 0.769 AC

SUBDIVISION: N/A

NBRHD NAME: KILLIAN ST

NBRHD CODE: 15R054

ZONING: N/A

FLOOD HAZARD: PROJECT IS WITHIN THE FLOOD HAZARD AREA PER NORTH CAROLINA FLOODPLAIN MAPPING.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
TS	TITLE SHEET
C-101	EXISTING CONDITIONS
C-102	SITE PLAN
C-103	EROSION & SEDIMENT CONTROL PLAN
C-201	DETAILS
C-202	DETAILS

PR ENGINEERING, PLLC

P-1564
FIRM NO.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 041370 PRESTON R. GREGG

12-15-2025

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CLIENT & PROJECT
TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN

811 Know what's below. Call before you dig.

PROJECT NO.	DATE
CAD FILE NAME: TOW - GREENWAY EXPANSION	01-10-2026
DRAWN BY: TDW	
CHECKED BY: PRG	

TITLE SHEET
TS

SCALE: N.T.S.

PERMITTING

LEGEND

- MAJOR TOPO
- MINOR TOPO
- EDGE OF PAVEMENT
- EDGE OF 25' TROUT BUFFER
- PROPERTY LINE
- ADJACENT PROPERTY LINE(S)
- SILT FENCE
- RICHLAND CREEK
- SIDEWALK/DRIVEWAY
- EXISTING GREENWAY
- PROPOSED GREENWAY
- BUILDING/STRUCTURE
- BAMBOO TO BE REMOVED
- STRUCTURE TO BE REMOVED
- EXISTING CROSSWALK(S)
- PROPOSED CROSSWALK(S)

VIRGINIA BERTRAND BOYER
PIN #: 8605-97-6343
2.38 ACRES

CLIFFORD M. HARREL JR
PIN #: 8605-96-6989
0.28 ACRES

JOHN L. COFFEE
C/O KRISTIN WEST
PIN #: 8605-96-3706
1.93 ACRES

TOWN OF WAYNESVILLE
PIN #: 8605-96-4742
1.70 ACRES

KARE INC A NC CORP
PIN #: 8605-96-8882
1.11 ACRES

PHILLIP ALLAN LEATHERWOOD
SONI ELIZABETH LEATHERWOOD
C/O LEE LEATHERWOOD
PIN #: 8605-06-7732
0.59 ACRES

LEE LEATHERWOOD
PIN #: 8605-96-6649
0.29 ACRES

RONALD TERRY ROOKSTOOL
TIEN N. ROOKSTOOL
PIN #: 8605-96-5639
0.27 ACRES

PATRICIA MILLER
PIN #: 8605-96-4660
0.30 ACRES

JASON PETTY
WILLIAM JASON PETTY
C/O BRONWYN PRUITT
PIN #: 8605-96-4506
0.32 ACRES

HICKORY HOLLOW APTS LTD
C/O D & K MGT INC
PIN #: 8605-86-8015
7.50 ACRES

TERRY DAVIS
DORIS L. DAVIS
PIN #: 8605-96-3409
0.40 ACRES

REVOLUTIONARY REHAB LLC A FL LLC
PIN #: 8605-96-2432
0.15 ACRES

Grid North
(NAD83-2011)

0 30' 60'

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CLIENT & PROJECT

TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN

811 Know what's below. Call before you dig.

PROJECT NO.	DATE
CAD FILE NAME: TOW - GREENWAY	01-10-2026
EXPANSION	
DRAWN BY: TDW	
CHECKED BY: PRG	

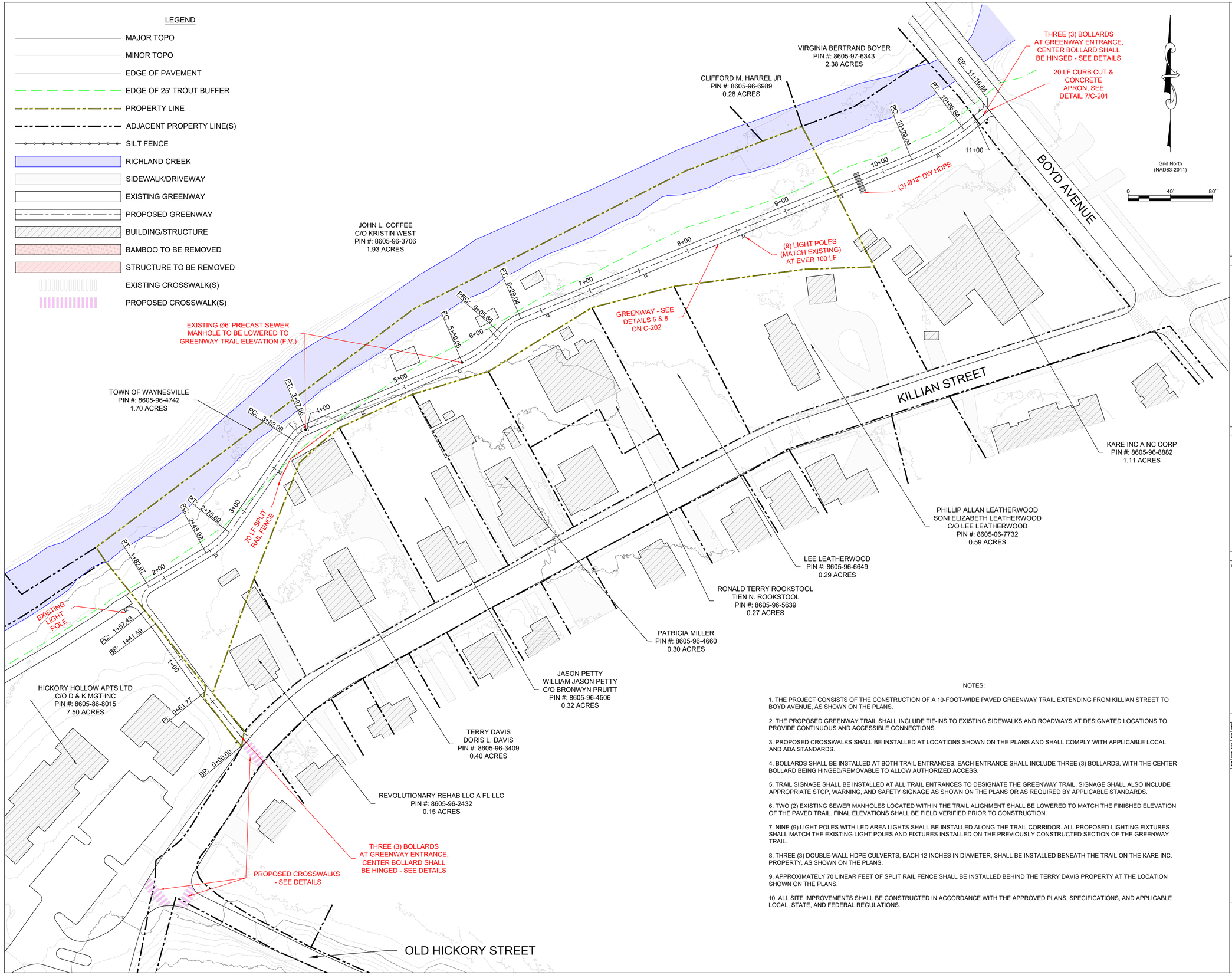
EXISTING CONDITIONS
C-101

SCALE: 1" = 40'-0"

PERMITTING

LEGEND

- MAJOR TOPO
- MINOR TOPO
- EDGE OF PAVEMENT
- EDGE OF 25' TROUT BUFFER
- PROPERTY LINE
- ADJACENT PROPERTY LINE(S)
- SILT FENCE
- RICHLAND CREEK
- SIDEWALK/DRIVEWAY
- EXISTING GREENWAY
- PROPOSED GREENWAY
- BUILDING/STRUCTURE
- BAMBOO TO BE REMOVED
- STRUCTURE TO BE REMOVED
- EXISTING CROSSWALK(S)
- PROPOSED CROSSWALK(S)



NOTES:

1. THE PROJECT CONSISTS OF THE CONSTRUCTION OF A 10-FOOT-WIDE PAVED GREENWAY TRAIL EXTENDING FROM KILLIAN STREET TO BOYD AVENUE, AS SHOWN ON THE PLANS.
2. THE PROPOSED GREENWAY TRAIL SHALL INCLUDE TIE-INS TO EXISTING SIDEWALKS AND ROADWAYS AT DESIGNATED LOCATIONS TO PROVIDE CONTINUOUS AND ACCESSIBLE CONNECTIONS.
3. PROPOSED CROSSWALKS SHALL BE INSTALLED AT LOCATIONS SHOWN ON THE PLANS AND SHALL COMPLY WITH APPLICABLE LOCAL AND ADA STANDARDS.
4. BOLLARDS SHALL BE INSTALLED AT BOTH TRAIL ENTRANCES. EACH ENTRANCE SHALL INCLUDE THREE (3) BOLLARDS, WITH THE CENTER BOLLARD BEING HINGED/REMOVABLE TO ALLOW AUTHORIZED ACCESS.
5. TRAIL SIGNAGE SHALL BE INSTALLED AT ALL TRAIL ENTRANCES TO DESIGNATE THE GREENWAY TRAIL. SIGNAGE SHALL ALSO INCLUDE APPROPRIATE STOP, WARNING, AND SAFETY SIGNAGE AS SHOWN ON THE PLANS OR AS REQUIRED BY APPLICABLE STANDARDS.
6. TWO (2) EXISTING SEWER MANHOLES LOCATED WITHIN THE TRAIL ALIGNMENT SHALL BE LOWERED TO MATCH THE FINISHED ELEVATION OF THE PAVED TRAIL. FINAL ELEVATIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
7. NINE (9) LIGHT POLES WITH LED AREA LIGHTS SHALL BE INSTALLED ALONG THE TRAIL CORRIDOR. ALL PROPOSED LIGHTING FIXTURES SHALL MATCH THE EXISTING LIGHT POLES AND FIXTURES INSTALLED ON THE PREVIOUSLY CONSTRUCTED SECTION OF THE GREENWAY TRAIL.
8. THREE (3) DOUBLE-WALL HDPE CULVERTS, EACH 12 INCHES IN DIAMETER, SHALL BE INSTALLED BENEATH THE TRAIL ON THE KARE INC. PROPERTY, AS SHOWN ON THE PLANS.
9. APPROXIMATELY 70 LINEAR FEET OF SPLIT RAIL FENCE SHALL BE INSTALLED BEHIND THE TERRY DAVIS PROPERTY AT THE LOCATION SHOWN ON THE PLANS.
10. ALL SITE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS, AND APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

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CLIENT & PROJECT

TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN

811 Know what's below. Call before you dig.

PROJECT NO.	DATE
CAD FILE NAME: TOW - GREENWAY EXPANSION	01-10-2026
DRAWN BY: TDW	
CHECKED BY: PRG	

SITE PLAN
C-102

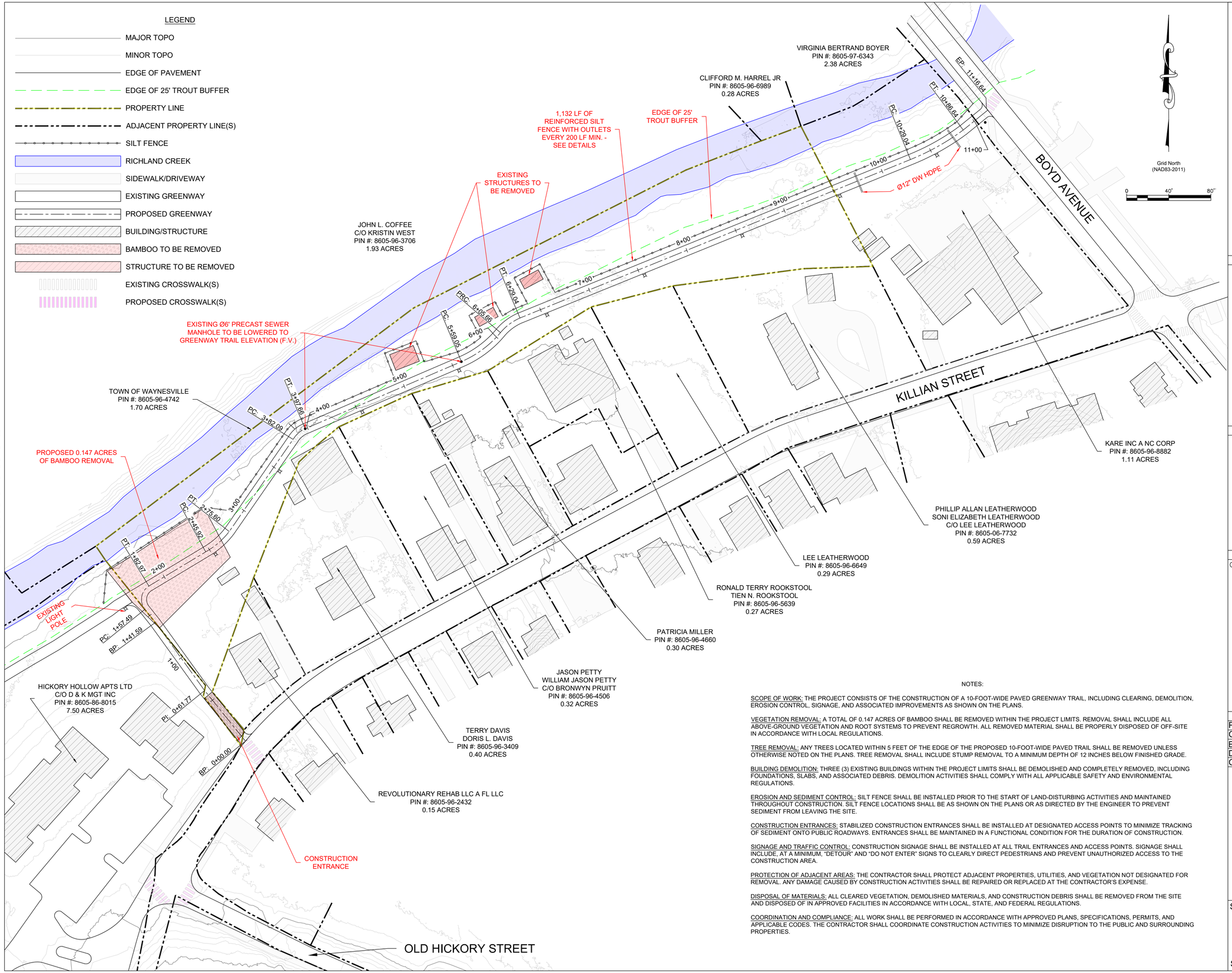
SCALE: 1" = 40'-0"

SHEET 3 OF 6 PERMITTING REV.

PERMITTING

LEGEND

- MAJOR TOPO
- MINOR TOPO
- EDGE OF PAVEMENT
- EDGE OF 25' TROUT BUFFER
- PROPERTY LINE
- ADJACENT PROPERTY LINE(S)
- SILT FENCE
- RICHLAND CREEK
- SIDEWALK/DRIVEWAY
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- PROPOSED GREENWAY
- BUILDING/STRUCTURE
- BAMBOO TO BE REMOVED
- STRUCTURE TO BE REMOVED
- EXISTING CROSSWALK(S)
- PROPOSED CROSSWALK(S)



NOTES:

SCOPE OF WORK: THE PROJECT CONSISTS OF THE CONSTRUCTION OF A 10-FOOT-WIDE PAVED GREENWAY TRAIL, INCLUDING CLEARING, DEMOLITION, EROSION CONTROL, SIGNAGE, AND ASSOCIATED IMPROVEMENTS AS SHOWN ON THE PLANS.

VEGETATION REMOVAL: A TOTAL OF 0.147 ACRES OF BAMBOO SHALL BE REMOVED WITHIN THE PROJECT LIMITS. REMOVAL SHALL INCLUDE ALL ABOVE-GROUND VEGETATION AND ROOT SYSTEMS TO PREVENT REGROWTH. ALL REMOVED MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH LOCAL REGULATIONS.

TREE REMOVAL: ANY TREES LOCATED WITHIN 5 FEET OF THE EDGE OF THE PROPOSED 10-FOOT-WIDE PAVED TRAIL SHALL BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS. TREE REMOVAL SHALL INCLUDE STUMP REMOVAL TO A MINIMUM DEPTH OF 12 INCHES BELOW FINISHED GRADE.

BUILDING DEMOLITION: THREE (3) EXISTING BUILDINGS WITHIN THE PROJECT LIMITS SHALL BE DEMOLISHED AND COMPLETELY REMOVED, INCLUDING FOUNDATIONS, SLABS, AND ASSOCIATED DEBRIS. DEMOLITION ACTIVITIES SHALL COMPLY WITH ALL APPLICABLE SAFETY AND ENVIRONMENTAL REGULATIONS.

EROSION AND SEDIMENT CONTROL: SILT FENCE SHALL BE INSTALLED PRIOR TO THE START OF LAND-DISTURBING ACTIVITIES AND MAINTAINED THROUGHOUT CONSTRUCTION. SILT FENCE LOCATIONS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO PREVENT SEDIMENT FROM LEAVING THE SITE.

CONSTRUCTION ENTRANCES: STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT DESIGNATED ACCESS POINTS TO MINIMIZE TRACKING OF SEDIMENT ONTO PUBLIC ROADWAYS. ENTRANCES SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION FOR THE DURATION OF CONSTRUCTION.

SIGNAGE AND TRAFFIC CONTROL: CONSTRUCTION SIGNAGE SHALL BE INSTALLED AT ALL TRAIL ENTRANCES AND ACCESS POINTS. SIGNAGE SHALL INCLUDE, AT A MINIMUM, "DETOUR" AND "DO NOT ENTER" SIGNS TO CLEARLY DIRECT PEDESTRIANS AND PREVENT UNAUTHORIZED ACCESS TO THE CONSTRUCTION AREA.

PROTECTION OF ADJACENT AREAS: THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES, UTILITIES, AND VEGETATION NOT DESIGNATED FOR REMOVAL. ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

DISPOSAL OF MATERIALS: ALL CLEARED VEGETATION, DEMOLISHED MATERIALS, AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN APPROVED FACILITIES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

COORDINATION AND COMPLIANCE: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPROVED PLANS, SPECIFICATIONS, PERMITS, AND APPLICABLE CODES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO MINIMIZE DISRUPTION TO THE PUBLIC AND SURROUNDING PROPERTIES.

PR ENGINEERING, PLLC

P-1564
FIRM NO.

NORTH CAROLINA PROFESSIONAL SEAL 041370 ENGINEER PRESTON R. GREGG

12-15-2025

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CLIENT & PROJECT

TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN

811 Know what's below. Call before you dig.

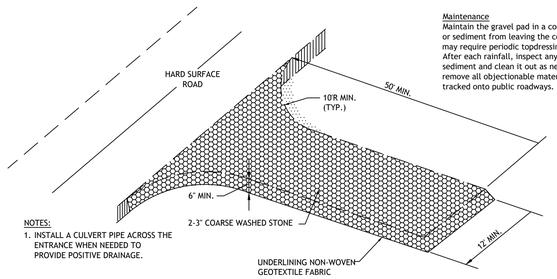
PROJECT NO.	DATE
CAD FILE NAME: TOW - GREENWAY EXPANSION	01-10-2026
DRAWN BY: TDW	
CHECKED BY: PRG	

E&S CONTROL PLAN
C-103

SCALE: 1" = 40'-0"

SHEET 4 OF 6 PERMITTING REV.

PERMITTING



NOTES:
1. INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

Maintenance
Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. This may require periodic topdressing with 2-inch stone. After each rainfall, inspect any structure used to trap sediment and clean it out as necessary. Immediately remove all objectionable materials spilled, washed, or tracked onto public roadways.

REF: NCDEQ E&SC MANUAL SECTION 6.06

1 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
N.T.S.

SEEDING SPECIFICATIONS

I. TEMPORARY COVER

A. LIME & FERTILIZER - CONTRACTOR SHALL FURNISH AND APPLY LIME AND FERTILIZER TO THE SOIL AS REQUIRED TO PROVIDE SATISFACTORY CONDITIONS FOR SEED GERMINATION. AN APPLICATION RATE OF 2000 LBS PER ACRE OF GROUND AGRICULTURAL LIME AND 750 LBS/ACRE OF FERTILIZER (10-10-10).

B. TEMPORARY COVER
SEEDING - CONTRACTOR SHALL SELECT A QUICK GROWING GRASS WITH HIGH SEDDING VIGOR THART IS SUITED TO THE AREA, THE TIME OF PLANTING, AND THAT WILL NOT INTERFERE WITH PLANTS TO BE SOWN LATER FOR PERMANENT COVER.

MAY THROUGH AUGUST

SUNDANGRASS OR GERMAN MILLET	50 LB/AC. 40 LB/AC.

SEPT. THROUGH APRIL

RYEGRAIN	120 LB/AC.

ALL SEEDS SHALL HAVE BEEN TESTED NOT MORE THAN 6 MONTHS PRIOR TO THE DATE OF SEEDING.

CONTRACTORS SHALL APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRAULICALLY.

A SLURRY MIXTURE OF WATER, FERTILIZER, SEED, AND CELLULOSE FIBER MULCH IS ACCEPTABLE ON THIS PROJECT.

C. MULCHING - IN ORDER TO REDUCE DAMAGE FROM WATER RUN-OFF AND IMPROVE MOISTURE CONDITIONS FOR SEEDLINGS, A MULCH MATERIAL SHALL BE FURNISHED WHEN TEMPORARY SEEDING IS TO BE DONE, ACCEPTABLE MATERIALS ARE.

A. DRY UNCHOPPED, UNWEATHERED SMALL GRAIN STRAW OR HAY FREE OF SEEDS OF COMPETING PLANTS - 1-2 TON/ACRE
B. WOOD FIBER (EXCELSIOR)
C. WOOD CELLULOSE FIBER - 500 LB/ACRE WITHOUT STRAW
D. JUTE MATTING

II. PERMANENT COVER

A. CONTRACTOR SHALL FURNISH AND APPLY 90 LB/1000 S.F. OF GROUND AGRICULTURAL LIME (2 TONS PER ACRE). 25 LB/1000 S.F. OF FERTILIZER (10-10-10) (1000 LB PER ACRE). AND 2.3 LB/1000 S.F. KENTUCKY 31 TALL FESCUE (100 LB PER ACRE) IN THE MANNER DESCRIBED ABOVE IN PARTS 1, 2 & 3. APPLY NURSE CROPS AS FOLLOWS:

MAY 1 - AUG. 15

SUNDANGRASS OR GERMAN MILLET	10 LB/AC. 15 LB/AC.

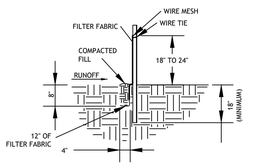
AUG. 15 - MAY 1

RYEGRAIN	40 LB/AC.

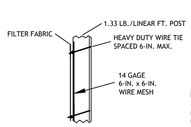
B. SEEDING DATES: KY. 31 TALL FESCUE

AUG. 20 - SEPT. 15	(BELOW 2500' ELEVATION)
MARCH 1 - MAY 1	
JULY 15 - AUG. 30	(ABOVE 2500' ELEVATION)
MARCH 5 - MAY 15	

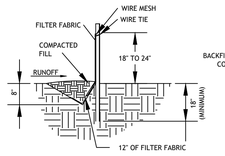
C. MULCHING
APPLY 4000 LB PER ACRE OF GRAIN STRAW SUITABLY TACKED DOWN. ADD NETTING TO STEEP SLOPES AND STAPLE PER MANUFACTURERS RECOMMENDATIONS.



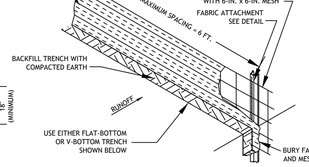
FLAT-BOTTOM TRENCH DETAIL



FABRIC ATTACHMENT DETAIL



V-SHAPED TRENCH DETAIL



SILT FENCE INSTALLATION

Maintenance
Inspect sediment fences at least once a week and after each rainfall. Make any required repairs immediately.

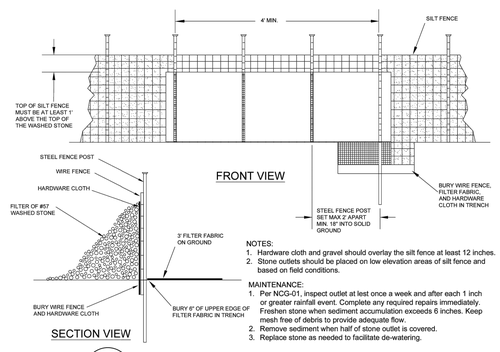
Should the fabric of a sediment fence collapse, tear, decompose, or become ineffective, replace it promptly.

Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the fence. Take care to avoid undermining the fence during cleanout.

Remove all fencing materials and unstable sediment deposits and bring the area to grage and stabilize it after the contributing drainage area has been properly stabilized.

REF: NCDEQ E&SC MANUAL SECTION 6.62

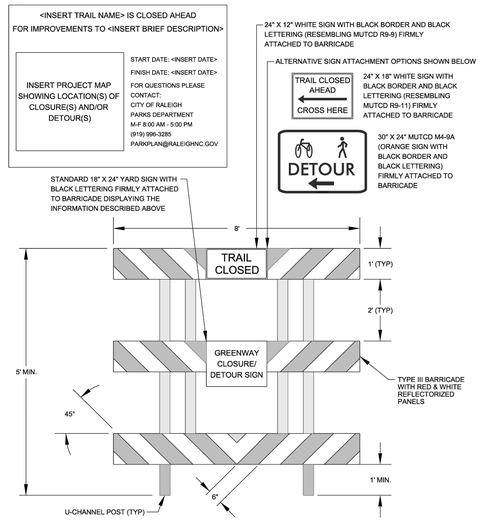
2 REINFORCED SILT (SEDIMENT) FENCE
N.T.S.



NOTES:
1. Hardware cloth and gravel should overlay the silt fence at least 12 inches.
2. Stone outlets should be placed on low elevation areas of silt fence and based on field conditions.

MAINTENANCE:
1. Per NCG-01, inspect outlet at lest once a week and after each 1 inch or greater rainfall event. Complete any required repairs immediately.
2. Freshen stone when sediment accumulation exceeds 6 inches. Keep mesh free of debris to provide adequate flow.
3. Remove sediment when half of stone outlet is covered.
4. Replace stone as needed to facilitate de-watering.

3 REINFORCED SILT (SEDIMENT) FENCE OUTLET
N.T.S.



CONSTRUCTION BARRICADE AND SIGN - NOTES:

1. CONTRACTOR TO UTILIZE PROVIDED PEDESTRIAN DETOUR PLANS TO INSTALL AND MAINTAIN PEDESTRIAN DETOUR ROUTES FOR EACH PHASE OF THE PROJECT. IF PEDESTRIAN DETOUR PLANS ARE NOT PROVIDED, CONTRACTOR IS TO DEVELOP SAID PLANS AND OBTAIN TOWN OF WAYNESVILLE APPROVAL PRIOR TO IMPLEMENTATION.

2. INSTALL DETOUR SIGNS BEFORE BARRICADES WHEN CLOSING TRAIL TO PEDESTRIAN TRAFFIC. REMOVE BARRICADES BEFORE DETOUR SIGNS WHEN OPENING TRAIL TO PEDESTRIAN TRAFFIC. INSTALL/REMOVE DETOUR SIGNS AND BARRICADES WITHIN SAME CALENDAR DAY.

3. EACH DETOUR SHALL BE ADEQUATELY MARKED. THE NUMBER OF BARRICADES AND SIGNS NEEDED WILL BE DETERMINED BY THE CONTRACTOR BASED ON THE PROPOSED PEDESTRIAN DETOUR PLANS.

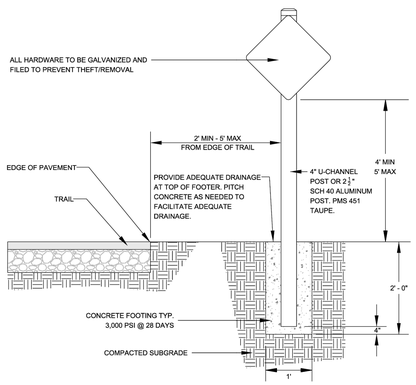
4. INSTALL PEDESTRIAN BARRICADES TO BLOCK FULL WIDTH OF TRAIL DURING TRAIL CLOSURES. MORE THAN ONE BARRICADE MAY BE NEEDED TO COVER THE FULL WIDTH OF TRAIL. CHAIN BARRICADES TOGETHER AS NEEDED IF MULTIPLE BARRICADES ARE USED.

5. "TRAIL CLOSED AHEAD" SIGNS AND BARRICADES SHOULD BE USED WHERE PEDESTRIAN FLOW IS RESTRICTED SUCH AS AT THE BEGINNING AND END OF THE CLOSED TRAIL AND AT THE INTERSECTIONS PRECEDING THE CLOSED TRAIL, IF APPLICABLE.

6. MOUNT "TRAIL CLOSED AHEAD" SIGN TO BARRICADE RAILS TO ENSURE SIGN WILL NOT BECOME DETACHED DURING NORMAL WIND CONDITIONS.

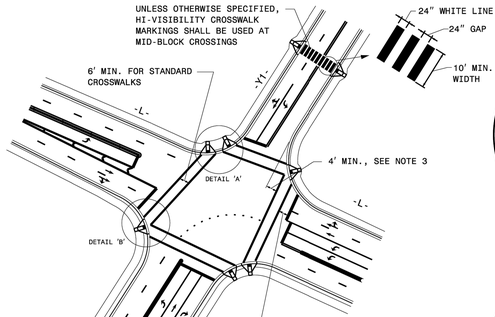
7. PLACE SANDBAGS OR OTHER APPROVED BALLASTING METHODS ON THE FEET OF THE FRAME. DO NOT PLACE SANDBAGS ON TOP OF A STRIPED RAIL OR STABILIZER BAR. DO NOT BALLAST BARRICADES WITH HEAVY OBJECTS SUCH AS ROCKS, CHUNKS OF CONCRETE, OR OTHER ITEMS THAT WOULD CAUSE DAMAGE IF THE BARRICADE IS STRUCK.

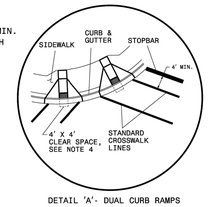
4 CONSTRUCTION BARRICADE AND SIGN
N.T.S.



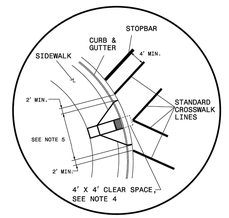
NOTE:
1. SMALLER SCALE SIGNS OR PLAQUES MAY BE USED FOR GREENWAY TRAIL APPLICATIONS.

5 TYPICAL TRAIL SIGN INSTALLATION
N.T.S.





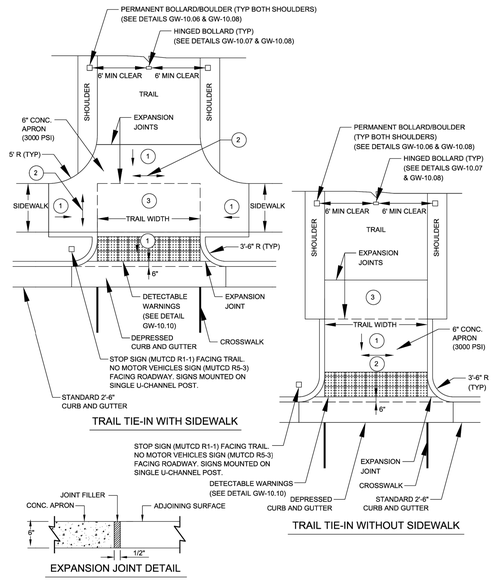
DETAIL 'A'- DUAL CURB RAMPS



DETAIL 'B'- SINGLE DIAGONAL CURB RAMP

NOTES:
1. USE THE DETAILS ABOVE AND THE FOLLOWING NOTES FOR GUIDANCE IN PLACING CROSSWALK MARKINGS NOT STATIONED ON THE DETAIL SHEETS OR WHEN FIELD ADJUSTMENTS REQUIRED MOVING STATIONED MARKINGS AS DIRECTED BY THE ENGINEER. REFER TO NCDOT ROADWAY STANDARD DRAWINGS, MUTCD AND ADA STANDARDS FOR ADDITIONAL GUIDANCE.
2. THE CROSSWALK MARKINGS SHOWN ON THE ABOVE DETAILS ARE FOR REFERENCE ONLY. ONLY INSTALL CROSSWALK MARKINGS WHERE SHOWN ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER. THE CROSSWALK MARKING TYPE, STANDARD OR HI-VISIBILITY, SHALL BE INSTALL AS SPECIFIED ON THE DETAIL SHEETS OR AS DIRECTED BY THE ENGINEER.
3. SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL IS 4' MIN.
4. BEYOND THE BOTTOM GRADE BRAKE, A CLEAR SPACE OF 4' X 4' MINIMUM SHALL BE PROVIDED WITHIN THE MARKINGS.
5. SINGLE DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 2 FEET LONG MINIMUM LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING, SEE DETAIL 'B'.
6. CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST NCDOT ROADWAY STANDARD DRAWINGS.

6 GUIDANCE DETAIL FOR CROSSWALK MARKINGS
N.T.S.



DRIVEWAY, SIDEWALK, AND TRAIL TIE-IN - NOTES:

1. THE DRIVEWAY, SIDEWALK, TRAIL TIE-IN SHALL BE BUILT IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).
2. THE DRIVEWAY, SIDEWALK, TRAIL TIE-IN SHALL BE PLACED PARALLEL TO THE TRAIL DIRECTION OF TRAVEL.
3. DETECTABLE WARNINGS SHALL BE INSTALLED ALONG THE BACK OF CURB COVERING THE FULL WIDTH OF THE RAMP.
4. FOR THE TRAIL APRON, USE CLASS A (3000 PSI) CONCRETE WITH A SIDEWALK FINISH IN ORDER TO OBTAIN A ROUGH, NONSKID SURFACE.
5. A 1/2" EXPANSION JOINT INSTALLED FULL DEPTH WILL BE REQUIRED WHERE THE CONCRETE RAMP JOINS THE CURB AND ALSO WHERE NEW CONCRETE ABUTS EXISTING CONCRETE.
6. REMOVE AND REPLACE CURB AND GUTTER TO NEAREST JOINT.
7. BOLLARDS/BOULDERS SHOULD BE SET BACK FROM THE ROADWAY EDGE A MINIMUM OF 7 FEET AND A MAXIMUM OF 30 FEET AND WILL VARY DEPENDING ON LOCATION. OWNER SHALL INDICATE WHICH OPTION IS BEST FOR THE SITE LOCATION. BOLLARD SHALL NOT BE PLACED WITHIN THE ROADWAY RIGHT-OF-WAY UNLESS AN APPROVED RIGHT-OF-WAY OBSTRUCTION PERMIT IS SECURED WITH THE CITY OF RALEIGH RIGHT OF WAY SERVICES. SEE BOLLARD/BOULDER DETAILS.
8. STOP SIGN (MUTCD R1-1) AND NO MOTOR VEHICLES SIGN (MUTCD R5-3) SHALL BE 0.063 GAUGE, 3105 ALLOY ALUMINUM AND SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL GUIDELINES.

7 DRIVEWAY, SIDEWALK AND TRAIL TIE-IN DETIAL
N.T.S.

PR ENGINEERING, PLLC

P-1564
FIRM NO.

NORTH CAROLINA PROFESSIONAL SEAL 041370 ENGINEER PRESTON R. GREGG

12-15-2025

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CLIENT & PROJECT
TOWN OF WAYNESVILLE - GREENWAY EXPANSION SITE, GRADING AND EROSION CONTROL PLAN

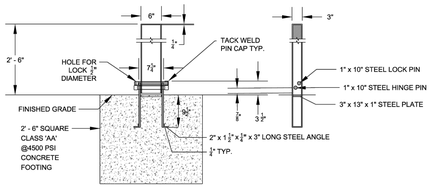
811 Know what's below. Call before you dig.

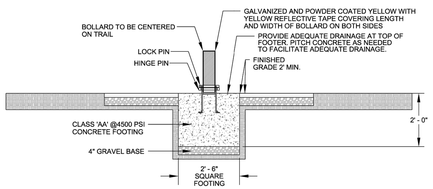
PROJECT NO.	DATE
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EXPANSION	
DRAWN BY: TDW	
CHECKED BY: PRG	

DETAILS
C-201

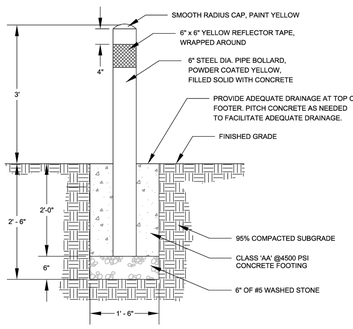
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PERMITTING

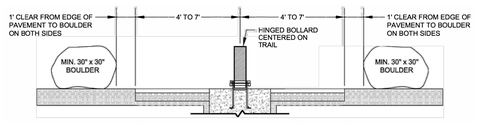




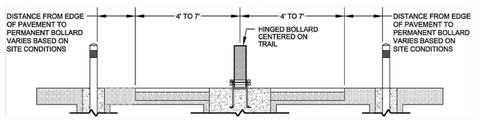
1 HINGED BOLLARD
N.T.S.



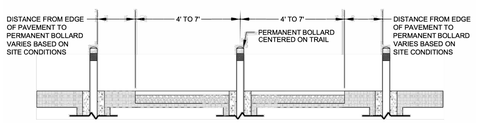
2 PERMANENT BOLLARD
N.T.S.



HINGED BOLLARD IN MIDDLE, BOULDERS ON SIDES



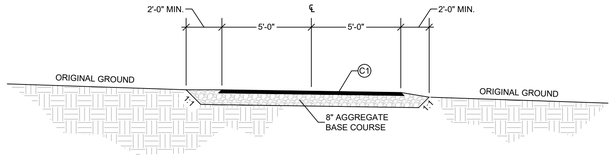
HINGED BOLLARD IN MIDDLE, PERMANENT BOLLARDS ON SIDES



PERMANENT BOLLARD IN MIDDLE, PERMANENT BOLLARDS ON SIDES

NOTES:
1. OWNER SHALL INDICATE WHICH OF THE THREE BOLLARD/BOULDER PLACEMENT OPTIONS IS BEST FOR THE SITE LOCATION.
2. BOLLARDS/BOULDERS ARE EFFECTIVE IN PREVENTING UNAUTHORIZED MOTOR VEHICLE ENTRY AND SHOULD BE UTILIZED AT ALL MAJOR ACCESS POINTS AND TRAIL HEADS. "NO MOTOR VEHICLES" SIGNAGE (MUTCD R5-3) MAY BE USED TO REINFORCE ACCESS RULES.
3. BOLLARDS SHOULD BE SET BACK FROM THE ROADWAY EDGE A MINIMUM OF 7 FEET AND A MAXIMUM OF 30 FEET AND WILL VARY DEPENDING ON LOCATION. OWNER SHALL INDICATE WHICH OPTION IS BEST FOR THE SITE LOCATION. BOLLARD SHALL NOT BE PLACED WITHIN THE ROADWAY RIGHT-OF-WAY UNLESS AN APPROVED RIGHT-OF-WAY OBSTRUCTION PERMIT IS SECURED WITH THE TOWN OF WAYNESVILLE RIGHT OF WAY SERVICES.
4. STRIPING AN ENVELOPE AROUND THE POST IS RECOMMENDED IF THE BOLLARD IS LOCATED WITHIN THE PAVED LIMITS OF THE TRAIL.

3 MIDDLE BOLLARD WITH TRAIL SIDE BOLLARDS
N.T.S.



5 TYPICAL ASPHALT TRAIL SECTION - STATION 0+00 TO 9+50
N.T.S.

1. TRAIL WIDTH TO BE 10'-0".
2. WHEN CONDITIONS PERMIT, USE MINIMUM 2' SHOULDER IN CUT AND FILL SECTIONS. FOR CUT SECTION CONDITION SHOWN IN "INSET 1," APPLY ENGINEERING JUDGMENT TO DETERMINE IF UPHILL SIDE REQUIRES A SWALE.
3. TRAILS OR TRAIL SEGMENTS OF ANY LENGTH MAY BE CONSTRUCTED WITH RUNNING SLOPES/VERTICAL GRADES UP TO 1:20 (5%). TO ACCOMMODATE STEEP TERRAIN, TRAILS MAY BE DESIGNED WITH STEEPER SECTIONS OF CONSTRAINED LENGTH AS SHOWN IN TABLE 1. RESTING INTERVALS WITH FLATTER GRADES ARE REQUIRED BETWEEN TRAIL SEGMENTS ANY TIME THE RUNNING SLOPE EXCEEDS 1:20 (5%). RESTING INTERVALS SHALL BE LOCATED ON UPHILL SIDE OF TRAIL IF ONLY PROVIDED ON ONE SIDE.
4. RUNNING SLOPE/VERTICAL GRADE RECOMMENDATIONS MAY NOT BE ABLE TO BE ACHIEVED FOR TRAIL REPLACEMENT PROJECTS. FOR THESE TYPES OF PROJECTS, REPLACEMENT OF THE EXISTING CONDITION IN KIND IS SUFFICIENT.
5. 1.5% (2.08% OR 1:48 MAX) CROSS SLOPE. CROSS SLOPE DIRECTION VARIES. SLOPE SHOULDERS FOR POSITIVE DRAINAGE. OFTEN REQUIRES CONTINUING PAVEMENT OR SHOULDER SLOPE UNTIL TIE-IN WITH NATURAL GROUND. SEE PLAN SHEETS.

GENERAL NOTES

USE 4000 PSI MINIMUM COMPRESSIVE STRENGTH CONCRETE.

USE ASTM A615 GRADE 60 REINFORCING STEEL. USE ASTM A1064 WELDED WIRE FABRIC (WWF).

FABRICATE, ASSEMBLE AND DESIGN PRECAST MANHOLE COMPONENTS ACCORDANCE WITH AASHTO M199.

ASSEMBLE RISER AND GRADE RINGS WITH THE STEPS SPACED 12" FROM THE TOP TO THE BOTTOM OF THE MANHOLE.

THE HEIGHT OF GRADE ADJUSTMENT RINGS PLUS FRAME AND COVER SHALL NOT EXCEED 24".

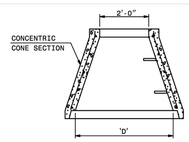
WHERE THE MANHOLE IS EXPOSED TO ROAD TRAFFIC, CONSTRUCT THE TOP OF THE MANHOLE FLUSH WITH THE GROUND AND A MINIMUM OF 9" ABOVE THE GROUND AT OTHER LOCATIONS.

LIMIT DEPTH OF FILL TO 30'-0" FROM FINISH GRADE TO TOP OF BOTTOM SLAB.

THE MIN. SLAB THICKNESS 'T' IS THE DIMENSION OF THE THINNEST PORTION OF THE TOP/BOTTOM SLAB.

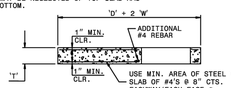
* TOP MAT OF REINFORCEMENT MAY BE NEGLECTED IF TOP SLAB HAS A DISTINGUISHABLE TOP AND BOTTOM.

D	W	T	As
INTERNAL DIAMETER (FT.)	MIN. WALL THICKNESS (IN.)	MIN. TOP/BOTTOM SLAB THICKNESS (IN.)	MIN. CIRCUMFERENTIAL AREA OF STEEL PER VERTICAL FT. (SQ. IN.)
4	4	6	0.12
5	5	8	0.15
6	6	8	0.18

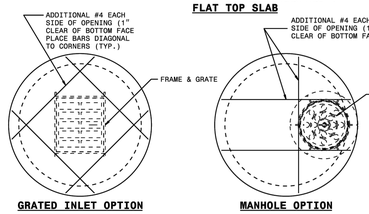


ALTERNATE CONE SECTION

FRAME AND GRATES	STD. NO.
TRAFFIC BEARING:	840.37
	840.39
NONTRAFFIC BEARING:	840.22
	840.24
	840.20
	840.29
	840.33

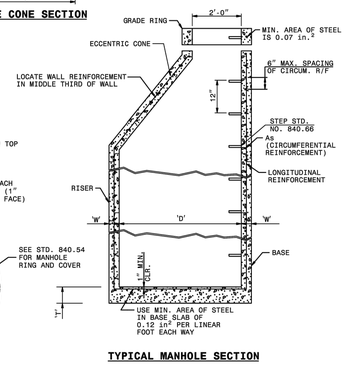


FLAT TOP SLAB



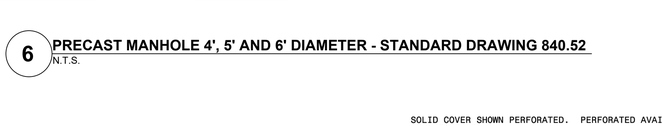
GRATED INLET OPTION

MANHOLE OPTION



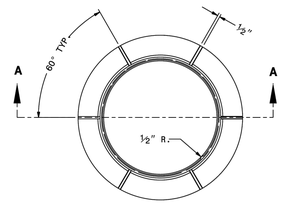
TYPICAL MANHOLE SECTION

6 PRECAST MANHOLE 4', 5' AND 6' DIAMETER - STANDARD DRAWING 840.52
N.T.S.



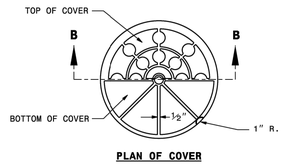
8 TYPICAL UNDERCUT ASPHALT TRAIL SECTION - STATION 9+50 TO 11+17
N.T.S.

6. WHEN CONDITIONS PERMIT, SHOULDERS TO MATCH CROSS SLOPE OF TRAIL AND SIDE SLOPES TO BE 3:1 OR FLATTER.
7. CONTRACTOR GRADE SEED SHALL BE SEWN INTO AGGREGATE BASE COURSE ON SHOULDERS AT THE SURFACE.
8. CONTRACTOR IS RESPONSIBLE FOR RE-ESTABLISHING ALL SLOPES DISTURBED DURING CONSTRUCTION.
9. PROOF ROLLING SHALL OCCUR IN PRESENCE OF THE OWNER OR THE OWNER'S TESTING AGENCY AT THE FOLLOWING STAGES: 1) PRIOR TO PLACING FILL IN LOW AREAS, 2) AFTER THE PREPARATION OF SUBGRADE PRIOR TO PLACING ABC, 3) AFTER THE PLACEMENT OF ABC PRIOR TO PAVING.
10. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.
11. NO ABOVE-GROUND UTILITIES OR UTILITY SURFACE COVERS/PLATES/MANHOLES SHALL BE LOCATED WITHIN THE TRAIL UNLESS NOTED OTHERWISE AND SHALL BE A MINIMUM 2' FROM THE EDGE OF TRAIL.

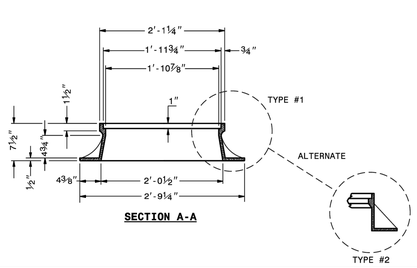


PLAN OF FRAME

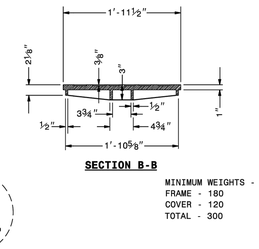
SOLID COVER SHOWN PERFORATED. PERFORATED AVAILABLE IF SPECIFIED.
STATE USE OF SYSTEM ON COVER
(I.E.: SEWER, STORM DRAIN, ELECTRICAL)



PLAN OF COVER



SECTION A-A

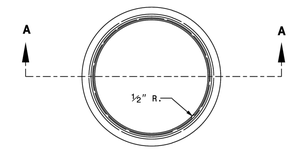


SECTION B-B

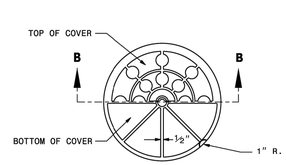
MINIMUM WEIGHTS - LBS.
FRAME - 180
COVER - 120
TOTAL - 300

9 MANHOLE FRAME AND COVER - STANDARD DRAWING 840.54
N.T.S.

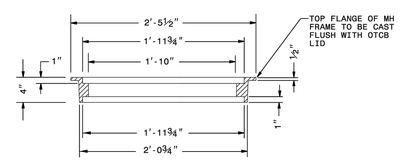
SOLID COVER SHOWN PERFORATED. PERFORATED AVAILABLE IF SPECIFIED.
STATE USE OF SYSTEM ON COVER
(I.E.: SEWER, STORM DRAIN, ELECTRICAL)



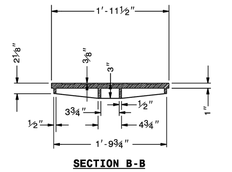
PLAN OF FRAME



PLAN OF COVER



SECTION A-A

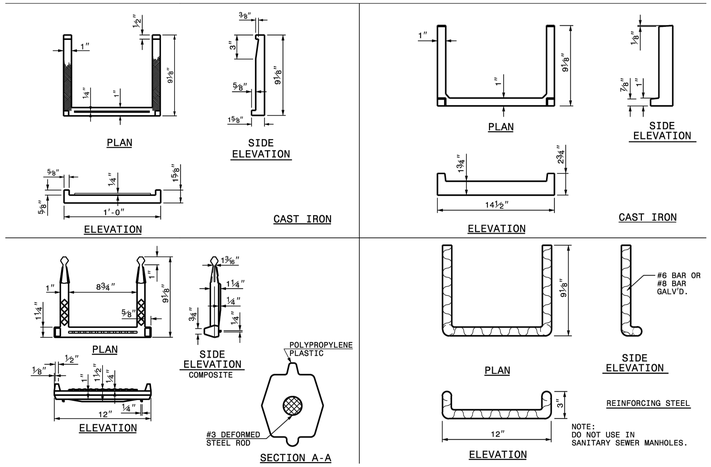


SECTION B-B

MINIMUM WEIGHTS - LBS.
FRAME - 180
COVER - 120
TOTAL - 300

7 MANHOLE FRAME AND COVER - STANDARD DRAWING 840.55
N.T.S.

NOTES:
INSTALL ALL STEPS PROTRUDING 4" FROM INSIDE FACE OF STRUCTURE WALL.
STEPS DIFFERING IN DIMENSIONS, CONFIGURATION, OR MATERIALS FROM THOSE SHOWN MAY ALSO BE USED PROVIDED THE CONTRACTOR HAS FURNISHED THE ENGINEER WITH DETAILS OF THE PROPOSED STEPS AND HAS RECEIVED WRITTEN APPROVAL FROM THE ENGINEER FOR THE USE OF SUCH STEPS.



10 DRAINAGE STRUCTURE STEPS - STANDARD DRAWING 840.66
N.T.S.

PR ENGINEERING, PLLC

P-1564
FIRM NO.

NORTH CAROLINA PROFESSIONAL SEAL 041370 ENGINEER PRESTON R. GREGG

12-15-2025

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CLIENT & PROJECT
TOWN OF WAYNESVILLE - GREENWAY EXPANSION
SITE, GRADING AND EROSION CONTROL PLAN

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PROJECT NO.	DATE
CAD FILE NAME: TOW - GREENWAY EXPANSION	01-10-2026
DRAWN BY: TDW	
CHECKED BY: PRG	

DETAILS
C-202

SCALE: N.T.S.

SHEET 6 OF 6 PERMITTING REV.