

# **Request for Proposal**

## **Jefferson County**

### **Management Information Systems**

### **Underground Fiber Optic Construction**

September 19, 2014

- I. Point of contact: Roland Welsch  
402 S. Center Ave.  
Jefferson, Wisconsin 53549  
(920) 674-5958
- II. Bid Due Date: Bids must be received by the Administrator Office and date stamped no later than noon, Central Standard Time, October 3, 2014. Faxes are not acceptable. Bids or amendments received by Jefferson County after that time will not be considered. Public Opening of Bids will be conducted at the Jefferson County Courthouse – Room 111 at 2:00 p.m., October 3, 2014. 311 S. Center Ave., Jefferson, Wisconsin 53549.

### **III. Required information within bid submittal:**

Along with any other documentation that the vendor submits, this Request for Proposal (RFP) in its entirety shall be returned as part of the Vendors Bid submission. Additionally, a 5% bid bond for the contract price shall be included.

Proof of Experience as required in 2.0.5G shall be submitted as a separate attachment in the bid submission.

Addendum 1; Questions and answers from all Contractors with Company name and signature. Questions will be taken up to the Monday before the Bid due date. All questions are to be directed via email to [ellismcf@gmail.com](mailto:ellismcf@gmail.com).

NOTE: This RFP in its entirety shall be incorporated as part of the final contract with the selected vendor.

### **IIII. ALL BIDS MUST BE ADDRESSED TO:**

**Jefferson County Administrator**  
**Jefferson County Courthouse**  
**311 S. Center Ave.**  
**Jefferson, Wisconsin 53549-1701**

The words "**FIBER EXTENSION BID**" must be marked on the sealed envelope.

PART ONE  
INTRODUCTION AND GENERAL INFORMATION

**1.0.1 ORGANIZATION**

- A. This document, referred to as a Request for Proposal (RFP), has been divided into the following parts for the convenience of the vendor:
- 1.0.1 Part One - Introduction and General Information
  - 2.0.1 Part Two - Scope of work
  - 3.0.1 Part Three - General Requirement - Standard Terms & Conditions
  - 4.0.1 Part Four - Evaluation Information
  - 5.0.1 Part Five - Pricing & Information

**1.0.2 INTRODUCTION**

- A. This document constitutes a request for competitive, sealed bids from qualified vendors to provide a fiber optic installation for Jefferson County.
- B. This RFP encompasses multiple projects within the City of Jefferson.

**1.0.3 DEFINITIONS**

- A. For the purpose of this RFP the vendor will be referred to as Vendor and Jefferson County will be referred to as County.

**1.0.4 TENTATIVE SCHEDULE OF EVENTS**

<u>EVENT</u>	<u>DATE</u>	<u>TIME</u>
Request for Bid released	Sept 19, 2014	3:30p.m.
Bids Due	Oct 3, 2014	Noon
Bids opened	Oct 3, 2014	2:00 p.m.
Approve Resolution awarding contract to winning Bidder by County Board Action	Oct 14, 2014	7:30 p.m.

**1.0.5 Prevailing Wage (See Attachment B)**

This is a prevailing wage job. Contractors shall bid their labor costs accordingly and will be required to submit wage records.

**1.0.6 Timing of Work**

The Highway Department cable installation work will need to be completed by Nov 30, 2014; splicing and termination for Highway Dept. will have to completed by December 19, 2014. The other work in this bid will be completed by June 15th, 2015.

## **PART TWO - SCOPE OF WORK**

### **2.0.1 WORK INCLUDED**

- A. The County is requesting bids in the form of labor and material bids for the installation of fiber optic connections described herein. This document has been prepared in an effort to define the scope of the project and is to be used as a general guideline for purposes of project bids to the County.
- B. This request covers the installation of underground conduit, vaults, cable pulling through conduits and building interiors. Splicing and materials is also covered in this request.

### **2.0.2 OVERVIEW/SAFETY**

- A. The Contractor is responsible for keeping pedestrians and vehicles out of hazardous construction areas.
- B. All open ground areas must be properly barricaded when not attended by contractor crews. All barricades must be outside of areas open to foot or vehicular traffic unless such areas are closed to the public.
- C. All construction areas must be cleaned and free of tools and small equipment prior to the end of each day's construction. Large equipment can remain on site as long as it poses no threat to the public. The County is not responsible for theft or damage to unattended equipment.
- D. The Contractor will be required to work closely and interactively with the County project manager, providing daily progress reports.

### **2.0.3 PERMITS**

- A. Contractor is responsible for obtaining and fee payment of all City, Village or Town excavation and obstruction permits. All language written into permits will apply to this project unless otherwise stated in writing. Any crossing permits for waterways, wetlands, State or County highways, and railroads will be obtained and paid for by the County prior to construction within applicable areas.
- B. Prior to any excavation, contractor must call into Digger's Hotline to have all existing utilities located. All locates must clear prior to any excavation being performed. It is the Contractor's responsibility to locate Private Facilities on private property. Contractor must make calls for locates far enough in advance as to not delay the project while waiting for locates to clear.

### **2.0.4 MINIMUM REQUIREMENTS**

- A. The system described in these documents is in part derived from, but not limited to, the recommendations made in industry standard documents. The list of documents below is incorporated by reference.
  - 1 Any addendum to this Technical Specification and CAD drawings.
  - 2 This Technical Specification and Associated CAD Drawings.
  - 3 National Electric Service Code (NESC).
  - 4 National Electric Code (NEC).
  - 5 American Nation Standard Institute (ANSI)

6 National Fire Protection Agency (NFPA).

- B. If conflicts exist between applicable documents, then the order in the list above shall dictate the order of precedence in resolving conflicts. This order of precedence shall be maintained unless local, state, or federal inspection agencies have adopted a lesser order document as a code.
- C. If this document and any of the documents listed herein are in conflict, then the more stringent requirement shall apply. The Contractor is responsible to determine and adhere to the most recent release of these codes when developing a bid for installation.

**2.0.5 SPECIAL REQUIREMENTS**

- A. The Contractor must possess the capabilities, equipment, tools, and personnel required to provide an efficient and successful installation of a fully functioning fiber optic system.
- B. Included in this request is the labor and materials required to complete the installation.
- C. Bidders are invited to submit a quotation for the labor and materials required for the proper installation of the system as per these documents and attached drawings. All bids must be in accordance with the specifications as described in this document.
- D. Bid responses must meet all technical specifications listed in this section. Exceptions must be clearly stated. Alternative specifications must be approved prior to consideration.
- E. The County reserves the right to change bid specifications during the bid process. All bidders will be notified of changes via addendum to this specification. All addendums must be signed and submitted with the bid response. Bidders must notify the County of any errors and/or omissions in their response in accordance with WI State Statute - Sec. 66.29 (s). Changes made following the award of the bid will require written change orders authorized by the County.
- F. The Contractor must show proof of experience in underground construction practices, techniques and splicing.
- G. The Contractor response must include proof of a minimum experience of three local projects with similar size and complexity. These projects should meet the following criteria:
  - 1. Completed within the last two years.
  - 2. Inclusion of customer name, address, telephone number, and contact person.
  - 3. Brief description of project.
- H. The bidders shall examine areas and conditions under which work is to be performed at the time of the initial pre-bid conference. It is the sole responsibility of the bidders to determine the existing conditions and the cost for the work required. If a bidder feels any conditions are detrimental or inconsistent within this RFP, the bidder shall bring these inconsistencies to the owner's attention.
- I. The Contractor shall promptly correct all defects for which the Contractor is responsible as determined by the County.

- J. Nothing herein contained shall be construed to relieve the Contractor from furnishing a complete and acceptable communication system. The owner will condemn and reject any material or labor, which is, or may become detrimental to the accomplishment of the intention of these specifications.

## **2.0.6 UNDERGROUND CONDUIT INSTALLATION**

- A. All work performed for this project will be directed by the County or duly authorized representative. Contractor will be provided with work orders describing the areas and tasks that take priority for completion. No work order will be considered closed until the County and Contractor foreman has had a chance to inspect the work performed.
- B. The location of underground conduit, and vault placement is defined on the set of plans that accompany this document. All underground conduit and couplers will be provided by the Contractor. Vaults will be 36"x36"x36" with one piece lids rated at 10,000 pounds. There will be a 2" conduit placed the full length of the underground plant as designated on the project plans. It is recommended that the Contractor walk out the entire route to verify placement requirements, route length and site conditions as stated in 2.0.5 H. SPECIAL REQUIREMENTS.
- C. Trenches opened up in asphalt and concrete must have straight saw-cut edges.
- D. All underground conduits must be installed to a depth of no less than 36" below final grade until it rises to the vault or building entry point. Where it is not possible to maintain this minimum depth the Contractor must allow the County time to visually inspect the area and give permission to bury.
- E. Conduits entering and exiting vaults and buildings, must be sealed to prevent water and debris from migrating into the duct system.
- F. All trenches must be back-filled with materials that will not pose a threat to the integrity of the materials placed underground. 12" above the underground conduit the contractor must supply and place a warning tape as an added means of protection. Warning tape is not required along areas that are directional bored.
- G. A Contractor provided locate wire must be placed the entire length of the underground plant. The locate wire is to be placed inside the conduit with the fiber. The locate wire cannot be fused or coupled to any other locate wires at any point. To verify continuity of the locate wire the Contractor is required to locate the duct system upon project completion. Information gathered from this locate is to be documented on redline drawings the Contractor is to provide to the County.
- H. All vaults will be provided by the Contractor. Vaults must be placed upon a 6" bed of Contractor provided 3/4" crushed aggregate to allow for proper water drainage and help prevent frost heaving. An additional 4 to 6 inches of gravel is then to be placed inside the vault. The top of the hand hole or vault must be flush and uniformly level with the above grade surface.
- I. All wetlands will be bored to a depth of 5'. All waterways (rivers, streams and creeks) will be bored at a depth of 5' below their bed. Depths of bores are to be recorded on redlined drawings and returned to the County's project manager.

## **2.0.7 UNDERGROUND RESTORATION**

- A. All surfaces must be restored to their existing condition. This includes restoration of all hard landscaping such as fences, retaining wall brick block or timber and all soft landscaping such as decorative foliage, bushes, grass, and surface materials.
- B. Contractor must provide permanent restoration of all asphalt and concrete surfaces opened as part of this project.
- C. Temporary restoration of all asphalt and concrete openings will consist of placement of ¾" crushed stone (contractor provided) tamped to a level even with the edges of the trench or opening.
- D. Restoration through grassy areas can be performed with black dirt and perennial grass seed containing no more than 5% weed mix. Where required, back-filled trenches must be tamped down prior to seeding. Trenches cannot remain in a "mounded" state for more than 30 days prior to tamping and restoration.

## **2.0.8 UNDERGROUND FIBER OPTIC CABLE INSTALLATION**

- A. All underground cables will be provided by the Contractor. Cables will be installed within the conduit system. Cables will be pulled or blown through the conduit along with a locate wire from vault to vault.
- B. Contractor must never exceed the maximum pulling tension allowed for the cable. Maximum pulling tension is 600lbs. Contractor must use breakaway devices for pulls through areas where the maximum tension limit may be met. Contractor may not exceed the recommended manufactured bending radius for fiber optic cables.
- C. Cable lubricant, supplied by the contractor, should be used to reduce the overall tension and friction during installation when fiber is pulled.
- D. All cables will be labeled at each splice point. Labels will contain unique identification information, this information will be provided to the Contractor by the County. Cable labels must be securely attached to cable with tie-straps. Contractor to provide labels.
- E. Sheath footages shall be documented by the Contractor on their prints and turned in to the Project Manager for final as-built documentation. Sheath footages are to be recorded in and out of each vault and at interior building termination points.

## **PART THREE - GENERAL REQUIREMENTS**

### STANDARD TERMS AND CONDITIONS (REQUESTS FOR PROPOSAL)

- 3.0.1 SPECIFICATIONS:** The specifications in this request are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability and/or performance level desired. When alternates are proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. The County shall be the sole judge of equivalency. Bidders are cautioned to avoid bidding alternates to the specifications which may result in rejection of their bid.
- 3.0.2 DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from terms, conditions, or specifications shall be described fully, on the bidder's letterhead, signed, and attached to the request. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and the bidders shall be held liable.
- 3.0.3 QUALITY – AMERICAN MADE - SUBSTITUTES:** If supplies are furnished, unless otherwise indicated in the request, all material shall be first quality. Items which are used, demonstrators, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval by the County.

American-Made Equipment and Products. Recipients are hereby notified that they are encouraged, to the greatest extent practicable, to purchase American-made equipment and products provided under this Award.

Whenever a material, article, or piece of equipment is identified in the Contract Documents by reference to manufacturers' or vendors' names, trade names, catalogue numbers, etc., it is intended merely to establish a standard. Any material, article, or equipment of other manufacturers and vendors that will perform adequately the duties imposed by the general design will be considered equally acceptable provided the material, article, or equipment so proposed is, in the opinion of the Architect/Engineer, of equal substance and function. However, such substitution material, article, or equipment shall not be purchased or installed by the Contractor without the Architect/Engineer's written approval.

- 3.0.4 QUANTITIES:** The quantities shown on this request are based on estimated needs. The County reserves the right to increase or decrease quantities to meet actual needs.
- 3.0.5 PRICING AND DISCOUNT:** Jefferson County qualifies for governmental discounts, unit prices shall reflect these discounts.
- A. Unit prices shown on the bid or contract shall be the prices per unit of sales (e.g., gal., cs., dos., ea., etc.) as stated on the request or contract. For any given item, the quantity multiplied by the unit prices shall establish the extended price. If an apparent mistake exists in the extended price, the unit price shall govern in the bid evaluation and contract administration.
  - B. Prices established in continuing agreements and term contracts may be lowered due to general market conditions, but prices shall not be subject to increase for ninety (90) calendar days from the date of award. Any increase proposed shall be submitted to the contracting agency thirty (30) calendar days before the proposed effective date of the price increase, and shall be limited to fully documented cost increases to the contractor which are demonstrated to be industry wide. The conditions under which price increases may be granted shall be expressed in bid documents and contracts or agreements.
  - C. In determination of award, discounts for early payment will only be considered when all other conditions are equal and when payment terms allow at least fifteen (15) days, providing the discount terms are deemed favorable. All payment terms must allow the option of net 10.

**3.0.6 ACCEPTANCE-REJECTION:** The County reserves the right to accept or reject any or all bids, to waive any technicality in any bid submitted, and to accept any part of a bid as deemed to be in the best interests of the County.

A. Bids MUST be date stamped by the Administration Department, on or before the date and time that the bid is due. Bids dated and time stamped in another office will be rejected. Receipt of a bid by the mail system does not constitute receipt of a bid by the Administrator's office.

B. Bids shall be submitted on company letterhead and signed by an officer of the company. Mark sealed envelope: "**FIBER EXTENSION BID**".

**3.0.7 METHOD OF AWARD:** Award shall be made to the lowest responsible, responsive bidder unless otherwise specified. The County reserves the right to award based upon the evaluation of the bids, which the County deems to be in its best interest.

**3.0.8 ORDERING:** Purchase order shall be placed directly to the contractor by an authorized agency. No other purchase orders are authorized.

**3.0.9 PAYMENT TERMS AND INVOICING:** The County normally will pay properly submitted contractor invoices within thirty (30) days of receipt providing goods and/or services have been delivered, installed (if required), and accepted as specified.

**3.0.10 TAXES:** The County and its agencies are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise tax as described below which is excepted by State Statutes.

The County, including all its agencies, is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel, and general aviation fuel. However, it is exempt from payment of Wisconsin sales or use tax on its purchases. The County may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Contractors performing construction activities are required to pay state use tax on the cost of materials.

**3.0.11 ENTIRE AGREEMENT:** These Standard Terms and Conditions shall apply to any contract or order awarded as a result of this request except where special requirements are stated elsewhere in the request; in such cases, the special requirements shall apply. Further, the written contract and/or order with referenced parts and attachments shall constitute the entire agreement and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the contracting authority. The successful bidder/bidder will be required to sign the contract document attached hereto.

**3.0.12 GUARANTEED DELIVERY:** Failure of the Contractor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the Contractor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include the administrative costs.

**3.0.13 APPLICABLE LAW:** The Contractor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work of its conduct. The County Circuit Court shall be the court of exclusive jurisdiction for any litigation between the parties arising out of the performance of this contract. This contract shall be interpreted in accordance with the laws of the State of Wisconsin.

**3.0.14 ANTITRUST ASSIGNMENT:** The Contractor and the County recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the County (purchaser). Therefore, Contractor hereby assigns to the County any and all claims for such over charges as to goods, materials or services purchased in connection with this contract.

**3.0.15 ASSIGNMENT:** No right or duty in whole or in part of the Contractor under this contract may be assigned or delegated without the prior written consent of the County.

- 3.0.16 SUBCONTRACTORS:** If subcontractors are planned to be used, this should be clearly explained in the bid. However, the prime contractor will be responsible for contract performance whether or not subcontractors are used.
- 3.0.17 ARBITRATION/APEALS PROCESS:** Notice of intent to protest and protests of any award made must be made in writing and filed with the Jefferson County Clerk, 311 S. Center Ave. Jefferson, WI 53549 within five (5) calendar days after discussion and recommendation of award. The provisions of Chapter 68 of the Wisconsin Statutes shall apply.
- A. Any dispute arising after award as to performance, quality and/or quantity shall be subject to arbitration as provided under Chapter 788 of the Wisconsin Statutes.
  - B. The County reserves the right to have claims, disputes, or other matters in question decided by litigation. If Jefferson County waives its right to litigation, then the arbitration provisions stated in paragraph 17.1 shall apply.
- 3.0.18 NONDISCRIMINATION:** In connection with the performance of work under this contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of age, race religion, color, handicap, sex, physical condition, developmental disability , sexual orientation or national origin as defined in s. 51.01(5), Wis. Stats. Or for any other prohibited basis under Federal, State or Local law. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; lay-off or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
- A. Failure to comply with the conditions of this clause may result in the Contractor becoming declared an "ineligible" Contractor, termination of the contract, or withholding of payment.
- 3.0.19 SAFETY REQUIREMENTS:** All employer practices, employee practices, materials, equipment, and supplies provided to the County must comply fully with all safety requirements as set forth by the Wisconsin Administrative Code, Rules of the Industrial Commission on Safety, and all applicable OSHA Standards.
- 3.0.20 WARRANTY:** Unless otherwise specifically stated by the bidder/bidder, equipment purchased as a result of this request shall be warranted against defects by the bidder/bidder for 1 year from date of receipt. The equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the Contractor.
- A. Successful bidder will offer a warranty on labor workmanship that shall begin at the system acceptance date and remain in effect for a minimum of one (1) year. Under the terms of the warranty, the successful bidder shall agree to work with the owner to resolve any warranty issues. Under this warranty the owner will have the option of working with other contractors to correct any defects in material or labor workmanship. The successful bidder will be responsible for all costs related to product or product installation failure. Contractor can also provide additional warranty options in the Submittal.
  - B. The successful bidder shall provide reimbursement for all materials, and labor to install such materials, for any portion of the system that fails within the warranty period.
- 3.0.21 HOLD HARMLESS:** Contractor agrees to indemnify, hold harmless, and defend the County, its officers, agents and employees from any and all liability including claims, demands, losses, costs, expenses and damages of every kind arising out of or in connection with services provided pursuant to this contract where such liability is founded upon or grows out of acts or omissions of any agents or employees of the Contractor.

**3.0.22 INSURANCE RESPONSIBILITY:** The Contractor performing services for the County shall:

- A. Maintain workers compensation insurance, as required by Wisconsin Statutes, for all employees engaged in the work.
- B. Maintain general liability and owners and contractors protection in the following amounts. Jefferson County shall be named as an additional named insured:
  - General Liability:**
  - General Aggregate \$1,000,000.00
  - Products-Comp/Op Agg \$1,000,000.00
  - Personal & Adv. Injury \$1,000,000.00
  - Each Occurrence \$1,000,000.00
  - Automobile:** (Combined single limit) \$1,000,000.00
  - Excess Liability:** (Umbrella) \$1,000,000.00. (Each occurrence and aggregate.)
- C. Provide policy, countersigned by an insurer licensed to do business in the State of Wisconsin, covering the period of the agreement/contract indicating that Jefferson County is an additional named insured on public liability, professional liability and property damage insurance required above.
- D. Provide insurance certificates indicating required coverage, countersigned by an insurer licensed to do business in Wisconsin, covering the period of the agreement/contract. The insurance certificate is required to be presented prior to the issuance of the purchase order or before commencement of the contract.

**3.0.23 BONDS:** Contemporaneous with Contractor’s execution of a Contract, Contractor shall provide a Performance Bond and a Labor and Material Payment Bond, on forms provided by, or otherwise acceptable to, Jefferson County, from a surety company licensed to do business in the State of Wisconsin with a general rating of A and a financial size category of Class X or better in Best’s Insurance Guide, each in the penal sum of the Contract price (“Bonds”). Contractor shall, at all times while providing, performing, or completing the Work, including, without limitation, at all times while correcting any failure to meet warranty pursuant to Section 20.0, maintain and keep in force, at Contractor’s expense, the Bonds required hereunder.

**3.0.24 CANCELLATION:** The County reserves the right to cancel any contract in whole or in part without penalty due to non-appropriation of funds, or for failure of the Contractor to comply with the terms, conditions, and specifications of this contract.

**3.0.25 TERMINATION FOR CONVENIENCE:** The County reserves the right to terminate this contract for convenience upon 120 days notice.

**3.0.26 TERMINATION FOR DEFAULT:** The County reserves the right to terminate this contract for default if, after twenty days written notice to cure default, Contractor fails to satisfactorily cure the default.

**3.0.27 AUDIT:** During the term of the contract, the Contractor shall, upon the request of the Jefferson County Controller, make available at reasonable times and places, such information as may be required for the purpose of auditing submitted bills for the service provided under the contract.

**3.0.28 INDEPENDENT CONTRACTOR STATUS:** None of the officers, employees, or agents of the Contractor are employees of the County for any purpose, including but not limited to compensation, fringe benefits, or insurance coverage.

**3.0.29 PUBLIC RECORDS ACCESS:** It is the intention of the county to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities.

Bid openings are public unless otherwise specified. Records may not be available for public inspection prior to issuance of the notice of intent to award or the award of the contract.

**3.0.30 PROPRIETARY INFORMATION:** Any restrictions on the use of data contained within a request, must be clearly stated in the bid itself. Proprietary information submitted in response to a request will be

handled in accordance with applicable County procurement regulations and the Wisconsin public records law. Proprietary restrictions normally are not accepted. However, when accepted, it is the Contractor's responsibility to defend the determination in the event of an appeal or litigation.

- A. Data contained in a bid, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations become the property of the County.
- B. Any material submitted by the contractor in response to this request that the Contractor considers confidential and proprietary information and which qualifies as a trade secret, as provided in s. 19.36(5), Wis. Stats., or material which can be kept confidential under the Wisconsin public records law, must be identified. Bid prices cannot be held confidential.

**3.0.31 DISCLOSURE:** If a public official (s. 19.42, Wis. Stats.), a member of the public official's immediate family, or any organization in which a public official or a member of the official's immediate family owns or controls a ten percent (10%) interest, is a party to this agreement, and if this agreement involves payment of more than three thousand dollars (\$3,000.00) within a twelve (12) month period, this contract is voidable by the County unless appropriate disclosure is made according to s. 19.45(6), Wis. Stats., before signing the contract.

**3.0.32 PATENT INFRINGEMENT:** The Contractor selling to Jefferson County the articles described herein guarantees the articles were manufactured or produced in accordance with applicable federal labor laws. Further, that the sale or use of the articles described herein will not infringe any United States patent. The contractor covenants that it will at its own expense defend every suit which shall be brought against Jefferson County (provided that such contractor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

**3.0.33 MATERIAL SAFETY DATA SHEET:** If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29CFR 1910.1200, provide one (1) copy of Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

## **PART FOUR - EVALUATION INFORMATION**

### **4.0.1 EVALUATION PROCESS**

- A. The award of a contract resulting from this Request for Bid shall be based on the lowest responsive, responsible bid received.
- B. In the event that only one bid is received in response to this Request for Bid, the County reserves the right to negotiate the terms and conditions, including the price, as proposed in the sole vendor's bid. In addition, as part of such negotiations, the County reserves the right to require supporting cost, pricing and other data from the vendor in order to determine the reasonableness and acceptability of the bid.
- C. The County reserves the right to reject any and all bids in whole or in part by leg section. Final determination will be based upon budget appropriation.

## FIBER EXTENSION BID PRICING SHEET

<b>LEG 1 - Courthouse to Sheriff Tower</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	3700			
Place Vault 36x36x30D	Each	2			
Place Vault 18x24x24D	Each	1			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	4,400			
Splicing*	Each	6			
Termination*	Each	108			
		<b>Totals</b>			

Pull Fiber includes 3,430' of 96ct. & 970' of 12ct.

Building entry includes 8' ridgid riser, 16x16x8 NEMA rated box and wall core of wood structure.

Splicing includes 6 splices, 102 splice capacity case, trays and splice protection sleeves.

Terminations include 102 terminations, 96ct. rack mount splice/termination panel w/LC-UPC duplex adapters      12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 108 LC-UPC pigtails.

<b>LEG 2 - Sanborn and Ogden to Existing Highway Shop</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	1,992			
Place Vault 36x36x30D	Each	1			
Pull Fiber w/Tracer Wire*	Foot	2,142			
Splicing*	Each	96			
		<b>Totals</b>			

Pull Fiber includes 2,142' of 96ct.

Splicing includes 96 splices, trays and splice protection sleeves.

<b>LEG 3 - Existing Highway Shop to Fairgrounds</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	2,193			
Plow 2"	Foot	2,188			
Place Vault 36x36x30D	Each	5			
Place Vault 18x24x24D	Each	1			
Pull Fiber w/Tracer Wire*	Foot	5,031			
Splicing*	Each	96			
Termination*	Each	12			
		<b>Totals</b>			

Pull Fiber includes 5,031' of 96ct.

Splicing includes 96 splices, splice case, trays and splice protection sleeves.

Terminations include 12 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 12 LC-UPC pigtails.

<b>Fairgrounds (Additional Bid Item #1)</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Plow 2"	Foot	600			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	700			
Splicing*	Each	6			
Termination*	Each	6			
Totals					

Pull Fiber includes 700' of 6ct.

Building entry includes 8' rigid riser, 16x16x8 NEMA rated box and wall core of wood structure.

Splicing includes 6 splices, splice case, trays and splice protection sleeves.

Terminations include 6 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 6 LC-UPC pigtails.

<b>Fairgrounds (Additional Bid Item #2)</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Plow 2"	Foot	325			
Place Vault 36x36x30D	Each	1			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	1,000			
Splicing*	Each	6			
Termination*	Each	6			
Totals					

Pull Fiber includes 1,000" of 6ct.

Building entry includes 8' rigid riser, 16x16x8 NEMA rated box and wall core of wood structure.

Splicing includes 6 splices, trays and splice protection sleeves.

Terminations include 6 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 6 LC-UPC pigtails.

<b>Fairgrounds (Additional Bid Item #3)</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	678			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	1,038			
Termination*	Each	12			
Totals					

Pull Fiber includes 1,038" of 6ct.

Building entry includes 8' rigid riser, 16x16x8 NEMA rated box and wall core of masonry structure.

Terminations include 12 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 6 LC-UPC pigtails.

<b>LEG 4 - Wisconsin and Linden to Fairgrounds</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	4,946			
Plow 2"	Foot	775			
Place Vault 36x36x30D	Each	4			
Place Vault 18x24x24D	Each	1			
Pull Fiber w/Tracer Wire*	Foot	6,271			
Splicing*	Each	96			
Termination*	Each	12			
		<b>Totals</b>			

Pull Fiber includes 6,271" of 96ct.

Splicing includes 96 splices, splice case, trays and splice protection sleeves.

Terminations include 12 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 12 LC-UPC pigtails.

<b>Fairgrounds (Additional Bid Item #1)</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Plow 2"	Foot	100			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	175			
Splicing*	Each	6			
Termination*	Each	6			
		<b>Totals</b>			

Pull Fiber includes 175' of 6ct.

Building entry includes 8' rigid riser, 16x16x8 NEMA rated box and wall core of wood structure.

Splicing includes 6 splices, splice case, trays and splice protection sleeves.

Terminations include 6 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 6 LC-UPC pigtails.

<b>Fairgrounds (Additional Bid Item #2)</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Plow 2"	Foot	325			
Building Entry*	Each	1			
Pull Fiber w/Tracer Wire*	Foot	400			
Splicing*	Each	6			
Termination*	Each	6			
		<b>Totals</b>			

Pull Fiber includes 400" of 6ct.

Building entry includes 8' rigid riser, 16x16x8 NEMA rated box and wall core of wood structure.

Splicing includes 6 splices, trays and splice protection sleeves.

Terminations include 6 terminations, 12ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 6 LC-UPC pigtails.

<b>LEG 5 - New Highway Shop</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	2,390			
Place Vault 36x36x30D	Each	2			
Pull Fiber w/Tracer Wire*	Foot	3,661			
Splicing*	Each	12			
Termination*	Each	12			
		Totals			

Pull Fiber includes 3,661" of 12ct.

Splicing includes 12 splices, splice case, trays and splice protection sleeves.

Terminations include 12 terminations, 24ct. wall mount splice/termination panel w/LC-UPC duplex adapters, trays, splice protection sleeves and 12 LC-UPC pigtails.

<b>LEG 6 - Milwaukee to Candice - Aerial to Underground</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	1,114			
Place Vault 36x36x30D	Each	1			
Delash Fiber	Foot	1,114			
Pull Fiber w/Tracer Wire*	Foot	1,164			
Splicing*	Each	24			
Install Riser w/Riser Guard	Each	2			
Wreck Out Aerial	Foot	1,114			
		Totals			

Pull Fiber includes 1,164' of 24ct.

Splicing includes 24 splices, splice case, trays and splice protection sleeves.

<b>LEG 7 - Various - Aerial to Underground</b>					
ITEM DESCRIPTION	UNIT	QUANTITY	LABOR	MATERIAL	TOTAL
Bore 2"	Foot	10,960			
Place Vault 36x36x30D	Each	7			
Delash Fiber	Foot	677			
Pull Fiber w/Tracer Wire*	Foot	11,760			
Splicing*	Each	576			
Wreck Out Aerial	Foot	12,095			
		Totals			

Pull Fiber includes 5,236' of 96ct., 5,996' of 72ct., and 2,359' of 24ct.

Splicing includes 576 splices, 6 splice cases, trays and splice protection sleeves.

State of Wisconsin Department of Workforce Development Equal Rights Division	<b>DEPARTMENTAL ORDER</b>
<b>ISSUE DATE:</b> 8/18/2014	
<b>PROJECT:</b>	
JEFFERSON COUNTY FIBER EXPANSION JEFFERSON CITY, JEFFERSON COUNTY, WI Determination No. 201402303	
<b>PROJECT OWNER:</b>	<b>REQUESTER:</b>
BEN WEHMEIER, COUNTY ADMINISTRATOR JEFFERSON COUNTY 320 SOUTH MAIN STREET ROOM 111 JEFFERSON, WI 53549	BEN WEHMEIER, COUNTY ADMINISTRATOR JEFFERSON COUNTY 320 SOUTH MAIN STREET ROOM 111 JEFFERSON, WI 53549
<b>ADDITIONAL CONTACT:</b>	<b>NOTE:</b> The Requester must provide a copy of this Project Determination and enclosures to the Project Owner and Additional Contact.
<p>The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.</p> <p>If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), Stats., or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.</p> <p>Enclosures</p>	
<p>It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a <b>FINAL ORDER</b> of the department unless a timely request for an administrative review is filed with the department.</p> <p><b>ISSUED BY:</b></p> <p style="text-align: center;">         Equal Rights Division          Labor Standards Bureau          Construction Wage Standards Section          P.O. Box 8928, Madison, WI 53708-8928          (608)266-6861       </p> <p style="text-align: center;">         Web Site: <a href="http://dwd.wisconsin.gov/er/">http://dwd.wisconsin.gov/er/</a> </p>	

## PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin  
Department of Workforce Development  
Pursuant to s. 66.0903, Wis. Stats.  
Issued On: 8/18/2014

**DETERMINATION NUMBER:** 201402303

**EXPIRATION DATE:** Prime Contracts MUST Be Awarded or Negotiated On Or Before 2/14/2015. If NOT, You MUST Reapply.

**PROJECT NAME:** JEFFERSON COUNTY FIBER EXPANSION

**PROJECT LOCATION:** JEFFERSON CITY, JEFFERSON COUNTY, WI

**CONTRACTING AGENCY:** JEFFERSON COUNTY

<b>CLASSIFICATION:</b>	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: <a href="http://dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm">dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm</a> .
<b>OVERTIME:</b>	<p>Time and one-half must be paid for all hours worked:</p> <ul style="list-style-type: none"><li>- over 10 hours per day on prevailing wage projects</li><li>- over 40 hours per calendar week</li><li>- Saturday and Sunday</li><li>- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;</li><li>- The day before if January 1, July 4 or December 25 falls on a Saturday;</li><li>- The day following if January 1, July 4 or December 25 falls on a Sunday.</li></ul> <p>Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime.</p> <p>A DOT Premium (discussed below) may supersede this time and one-half requirement.</p>
<b>FUTURE INCREASE:</b>	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
<b>PREMIUM PAY:</b>	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.
<b>DOT PREMIUM:</b>	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
<b>APPRENTICES:</b>	Pay apprentices a percentage of the applicable journey person's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
<b>SUBJOURNEY:</b>	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

This document **MUST BE POSTED** by the **CONTRACTING AGENCY** in at least one conspicuous and easily accessible place **on the site of the project**. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document **MUST** remain posted during the entire time any worker is employed on the project and **MUST** be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

**The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.**

**s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR"** for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

**s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.**

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

**s. 66.0903 (11) LIABILITY AND PENALTIES.**

(a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.

2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.

3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages.

5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

<b>BUILDING OR HEAVY CONSTRUCTION</b>
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Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

<b>SKILLED TRADES</b>
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<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		
		<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
101	Acoustic Ceiling Tile Installer	30.48	15.90	46.38
102	Boilermaker	31.91	26.50	58.41
103	Bricklayer, Blocklayer or Stonemason	32.56	17.71	50.27
104	Cabinet Installer	30.48	15.90	46.38
105	Carpenter	30.48	18.36	48.84
106	Carpet Layer or Soft Floor Coverer	30.48	15.90	46.38
107	Cement Finisher	32.59	17.67	50.26
108	Drywall Taper or Finisher	24.80	19.48	44.28
109	Electrician	30.00	17.47	47.47
110	Elevator Constructor	42.86	23.84	66.70
111	Fence Erector	24.72	0.00	24.72
112	Fire Sprinkler Fitter	36.07	18.33	54.40
113	Glazier	37.53	14.91	52.44
114	Heat or Frost Insulator	33.68	24.31	57.99
115	Insulator (Batt or Blown)	15.00	9.50	24.50
116	Ironworker	31.25	19.46	50.71
117	Lather	30.48	18.36	48.84
118	Line Constructor (Electrical)	38.25	17.31	55.56
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	32.56	17.71	50.27
121	Metal Building Erector	22.00	10.43	32.43
122	Millwright	32.11	15.95	48.06
123	Overhead Door Installer	20.95	4.94	25.89

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
124	Painter	29.52	18.82	48.34
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver Premium Increase(s): Add \$.65/hr for Piledriver Loftsmen; Add \$.75/hr for Sheet Piling Loftsmen. DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	29.56	25.71	55.27
127	Pipeline Fuser or Welder (Gas or Utility)	30.79	19.74	50.53
129	Plasterer	31.03	17.94	48.97
130	Plumber	38.22	18.28	56.50
132	Refrigeration Mechanic	34.45	21.17	55.62
133	Roofer or Waterproofer	29.40	7.39	36.79
134	Sheet Metal Worker	36.17	18.04	54.21
135	Steamfitter	39.76	19.99	59.75
137	Teledata Technician or Installer	21.89	15.01	36.90
138	Temperature Control Installer	32.94	18.80	51.74
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.85	17.18	41.03
142	Tile Setter	29.81	17.18	46.99
143	Tuckpointer, Caulker or Cleaner	35.25	13.57	48.82
144	Underwater Diver (Except on Great Lakes)	34.48	15.90	50.38
146	Well Driller or Pump Installer	25.32	15.65	40.97
147	Siding Installer	25.92	18.04	43.96
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
201	Single Axle or Two Axle	32.39	18.46	50.85
203	Three or More Axle	28.02	15.87	43.89
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	28.02	15.87	43.89
207	Truck Mechanic	28.02	15.87	43.89

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.21	14.63	38.84
302	Asbestos Abatement Worker	19.00	0.00	19.00
303	Landscaper	21.01	9.37	30.38
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	21.01	13.63	34.64
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.33	13.65	31.98
314	Railroad Track Laborer	13.50	6.89	20.39
315	Final Construction Clean-Up Worker	16.00	0.00	16.00

**HEAVY EQUIPMENT OPERATORS  
SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1.00/hour 6/2/2014; Add \$1.50/hour 6/1/2015; Add \$1.60/hour 5/30/2016.	34.07	18.10	52.17
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	32.89	18.96	51.85
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.82	18.96	49.78
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	37.10	21.57	58.67
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**HEAVY EQUIPMENT OPERATORS  
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Premium Increase(s): Add \$.50/hr for >200 Ton / Add \$1/hr at 300 Ton / Add \$1.50/hr at 400 Ton / Add \$2/hr at 500 Ton & Over.	35.62	18.96	54.58
509	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over).	34.12	20.44	54.56
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).	33.42	18.96	52.38

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	30.82	18.96	49.78
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	24.19	18.24	42.43
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment).	36.34	21.14	57.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015.	32.32	18.55	50.87
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2014.	27.89	17.20	45.09

<b>SEWER, WATER OR TUNNEL CONSTRUCTION</b>
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Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

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**SKILLED TRADES**

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<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.10	18.40	53.50
105	Carpenter Future Increase(s): Add \$1.25/hr on 6/2/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.68	19.81	53.49
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	33.51	16.13	49.64
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.82	22.61	55.43
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
125	Pavement Marking Operator	16.00	7.35	23.35
126	Piledriver	30.98	15.90	46.88
130	Plumber	33.75	14.07	47.82
135	Steamfitter	39.76	19.99	59.75
137	Teledata Technician or Installer	21.89	15.01	36.90

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
143	Tuckpointer, Caulker or Cleaner	35.25	13.57	48.82
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

**TRUCK DRIVERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
201	Single Axle or Two Axle	30.00	15.00	45.00
203	Three or More Axle	16.00	7.35	23.35
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	16.00	7.35	23.35
207	Truck Mechanic	16.00	7.35	23.35

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer Premium Increase(s): Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for 0-15 lbs. compressed air; Add \$2.00 for 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.	25.35	14.62	39.97
303	Landscaper	25.28	11.46	36.74
304	Flagperson or Traffic Control Person	24.70	13.43	38.13
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	13.50	6.89	20.39

**HEAVY EQUIPMENT OPERATORS  
SEWER, WATER OR TUNNEL WORK**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	36.84	19.45	56.29
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type).	33.42	18.96	52.38
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	35.11	19.45	54.56
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.19	20.94	51.13
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	24.19	18.24	42.43
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

<b>LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION</b>
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Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

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**SKILLED TRADES**

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Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.56	17.71	50.27
105	Carpenter	32.93	19.99	52.92
107	Cement Finisher	31.48	16.11	47.59
109	Electrician	32.20	20.52	52.72
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	38.25	17.31	55.56
124	Painter	29.52	18.82	48.34
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	29.06	25.46	54.52
133	Rofer or Waterproofer	29.40	7.39	36.79
137	Teledata Technician or Installer	21.89	15.01	36.90
143	Tuckpointer, Caulker or Cleaner	35.25	13.57	48.82
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

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**TRUCK DRIVERS**

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Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	30.00	15.00	45.00

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
203	Three or More Axle	17.00	0.00	17.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	17.00	0.00	17.00
206	Shadow or Pilot Vehicle	30.00	15.00	45.00
207	Truck Mechanic	17.00	0.00	17.00

**LABORERS**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
301	General Laborer	23.07	18.63	41.70
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.04	14.63	43.67
304	Flagperson or Traffic Control Person	24.70	13.43	38.13
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	13.50	6.89	20.39

**HEAVY EQUIPMENT OPERATORS  
CONCRETE PAVEMENT OR BRIDGE WORK**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.72	20.40	57.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.22	20.40	56.62

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
543	<p>Air Track, Rotary or Percussion Drilling Machine &amp;/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. &amp; Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb &amp; Gutter Machine; Concrete Spreader &amp; Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches &amp; A-Frames.</p> <p>Future Increase(s):            Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015);            Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s):            DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day &amp; Christmas Day. 2) Add \$1.50/hr night work premium.            See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a>.</p>	35.72	20.40	56.12
544	<p>Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed &amp; Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver &amp; Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p>	33.96	19.79	53.75
545	<p>Air Compressor (&amp;/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor &amp; Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&amp;/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p>	30.32	18.46	48.78
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
		<b>\$</b>	<b>\$</b>	<b>\$</b>
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**HEAVY EQUIPMENT OPERATORS  
ASPHALT PAVEMENT OR OTHER WORK**

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>				
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
		<b>\$</b>	<b>\$</b>	<b>\$</b>
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	35.12	18.46	53.58
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	36.22	20.40	56.62

<b>Fringe Benefits Must Be Paid On <u>All</u> Hours Worked</b>		<b>HOURLY BASIC RATE OF PAY</b>	<b>HOURLY FRINGE BENEFITS</b>	<b>TOTAL</b>
<b>CODE</b>	<b>TRADE OR OCCUPATION</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.	33.67	19.51	53.18
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler. Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.	35.17	20.05	55.22
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: <a href="http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm">http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm</a> .	35.17	20.40	55.57

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556	Fiber Optic Cable Equipment.	26.69	16.65	43.34
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\*\*\*\*\* END OF RATES \*\*\*\*\*

The documents following the Prevailing Wage Rate Determination consist of seventeen pages (including this one) of various forms/documents that will be used throughout the completion of the project. The chart below lists the form number, form/document name, the party who uses the document, and the document's number of pages. If you have any questions regarding these forms please call the Prevailing Wage Office at (608)266-6861.

ERD Form Number	Form Name	Party Who Uses the Form	Pages
	Prevailing Wage - Public Entity Project Owners	Explanation of project owner responsibilities	2
16056	Post the White Sheet	Contracting agency	1
10908	Consolidated List of Debarred Contractors	Any party contracting someone to complete work on a prevailing wage project	2
	Prevailing Wage – Contractors	Explanation of contractor responsibilities	2
7777	Disclosure of Ownership	Contractors that meet the criteria set out in (3)(A)&(B) of the form	1
5724	Prime Contractor Affidavit of Compliance	Prime contractor files with contracting agency upon completion of the work before receiving final payment	2
10584	Agent or Subcontractor Affidavit of Compliance	Subcontractors file with their awarding contractor upon completion of their work on the project before receiving final payment	2
10880	Request to Employ Subjourneyperson	Contractors wishing to employ a subjourneyperson(s)	1
	Additional General Prevailing Wage Law Information	General information for public entity or any other interested party	3

02/19/2014

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## PREVAILING WAGE – Public Entity Project Owners

Any public works project that has a total estimated project cost that equals or exceeds single-trade or multiple-trade project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage law that applies to local governmental units is §66.0903, Wis. Stats. The prevailing wage law that applies to state agencies is §103.49, Wis. Stats. The applicable administrative rules for all public entities are DWD 290 and DWD 294, Wis. Adm. Code.

### Thresholds

A “single-trade project of public works” means a project in which a single trade accounts for 85% or more of the total labor cost of the project. The single trade threshold is \$48,000.

A “multiple-trade project of public works” means a project in which no single trade accounts for 85% or more of the total labor cost of the project.

(a) The multiple-trade threshold is \$100,000, unless a municipality falls under the description in (b).

(b) The multiple-trade threshold of \$234,000 applies to public works projects erected, constructed, repaired, remodeled, or demolished by a private contractor for •a city or village with a population less than 2500 or •a town.

A local governmental unit or state agency that has a public works project that equals or exceeds the prevailing wage thresholds must do all of the following:

- Request a prevailing wage rate determination for the project from DWD at least 30 days before soliciting bids or negotiating contracts. An Application for Prevailing Wage Rate Determination is available on the DWD website: [http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm)

To avoid waiting for a project determination use the on-line application system that permits the user to generate a determination immediately and save all documents in PDF form to the user’s computer. Use this project determination on line application at the following address:

- Tell potential contractors the project is subject to state prevailing wage law when soliciting bids.
- Include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each prime contractor.
- Award contracts to contractors who do *not* appear on the “Consolidated List of Debarred Contractors.”
- Notify contractors that they are required to have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the prevailing wage project.
- Post the prevailing wage rate determination on the project site. (This document is often referred to as “the white sheet.”)
- Notify project contractors that if DWD finds that a contractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Obtain an Affidavit of Compliance from each prime contractor before making final payment for the project.

If the total estimated cost of the project exceeds the prevailing wage thresholds, a local governmental unit or state agency also must obtain a prevailing wage rate determination under the following circumstances:

- when a completed facility is leased, purchased, lease-purchased or otherwise acquired by or dedicated to a public entity in lieu of the public entity contracting for the project,
- when one public entity does work for another public entity,
- when a *private* entity will construct a road, street, bridge, sanitary sewer or water main project and dedicate it to a local governmental unit or the state for its ownership or maintenance (except for some residential subdivisions).

For more information, visit the prevailing wage website: [http://dwd.wisconsin.gov/er/prevaling\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevaling_wage_rate/default.htm). For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

## **POST THE WHITE SHEET**

As the public entity receiving this prevailing wage rate determination, **YOU ARE REQUIRED** by law to post the prevailing wage rate determination (i.e., white sheet) in at least one conspicuous and easily accessible place on the project site that is available to all construction workers. The white sheet must remain posted from the onset of the project until all construction labor on the project has been completed.

[See, Wis. Admin. Code §DWD 290.12(1)]

Posting the white sheet inside the general contractor's trailer does not meet this requirement. That placement is not available/accessible to all workers and is not a location over which you have control.

If you have questions about posting, please call (608)266-6861 and ask for prevailing wage intake.

Consolidated List of Debarred Contractors  
Prepared and Issued By  
State of Wisconsin  
Department of Workforce Development

February 19, 2014

This list has been prepared in accordance with the provisions of §§66.0903(12) and 103.49(7), Wis. Stats., and Chapter DWD 294 of the Wisconsin Administrative Code. All contractors on this list were found to have committed a "debarable offense" related to certain labor standard provisions determined or established for a state or local public works project. No state agency, local governmental unit or owner or developer may knowingly solicit bids from, negotiate with or award any contracts to or approve or allow any subcontracts with a debarred contractor, including all divisions, affiliates or other organizational elements of such contractor that are engaged in construction business activities, until the debarment is terminated. The name of each debarred contractor must remain on this list for a period of three (3) years from the termination date indicated below. The contractor is, however, only "debarred" from the "effective date" through the "termination date" indicated for that contractor. Questions regarding this list should be addressed to Julie Eckenwalder, Equal Rights Division, P. O. Box 8928, Madison, WI 53708 or call (608) 266-3148. Deaf, hearing or speech-impaired callers may contact the department by calling its TDD number (608) 264-8752.

<u>Name of Contractor</u>	<u>Address</u>	<u>Effective Date</u>	<u>Termination Date</u>	<u>Cause Code</u>	<u>Date of Violation(s)</u>	<u>Limitations/Deviations</u>
Abel, Mike	See, Abel Electric, Inc					
Abel Electric, Inc	3385 Belmar Rd Green Bay, WI 54313	9/1/12	8/31/15	1	2011	None
Atkins, Scott	See, Freedom Insulation, Inc					
Boecker, Roger	See, R-Way Pumping, Inc					
Cargill Heating and Air Conditioning Company, Inc	3049 Edgewater La La Crosse, WI 54603	3/1/14	2/28/17	1 and 2	2011	None
Castlerock Commercial Construction, Inc	PO Box 11699 Milwaukee, WI 53211-0699	2/1/12	1/31/15	1, 2 and 4	2009 & 2010	None
Dem/Ex Group, Inc	805 S Adams St Manito, IL 61546	12/1/11	11/30/14	1 and 2	2010	None
Fisher, Ed &/or Fisher, Rhonda	See, Dem/Ex Group, Inc					

<u>Name of Contractor</u>	<u>Address</u>	<u>Effective Date</u>	<u>Termination Date</u>	<u>Cause Code</u>	<u>Date of Violation(s)</u>	<u>Limitations/Deviations</u>
Freedom Insulation, Inc	117925 219th Ave Chippewa Falls, WI 54729	9/1/11	8/31/14	1	2008-2010	None
Galstad, Michael E (aka Michael Earl Galstad)	See, Cargill Heating and Air Conditioning Company, Inc					
JT Roofing, Inc	350 Tower Dr Saukville, WI 53080	6/1/12	5/31/15	1, 2 and 4	2007 & 2008	None
Jinkins, Richard	See, Castlerock Commercial Construction, Inc					
Ofstie, Darin	See, Precision Excavating and Grading, LLC					
Precision Excavating and Grading, LLC or Precision Excavating Enterprises, LLC	2104 Pierce Saint Croix Rd Baldwin, WI 54002	5/1/11	4/30/14	1, 2 and 4	2006-2008	None
R-Way Pumping, Inc	3023 Lake Maria Rd Freeport, MN 56331	3/1/12	2/28/15	1, 2 and 4	2008	None
Thull, Gerald T	See, JT Roofing, Inc					

Cause Code: 1 = Failure to Pay Straight Time 2 = Failure to Pay Overtime 3 = Kickback 4 = Payroll Records.

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## PREVAILING WAGE – Contractors

Any public works project that has a total estimated project cost that equals or exceeds prevailing wage project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage laws that apply to local governmental units and their contractors are §§66.0903 and 103.503, Wis. Stats. The prevailing wage laws that apply to state agencies and their contractors are §§103.49 and 103.503, Wis. Stats. The applicable administrative rules for all prevailing wage projects are DWD 290 and DWD 294, Wis. Adm. Code. These laws include provisions that apply to all contractors and subcontractors working on prevailing wage projects.

Any contractor or subcontractor working on a local governmental unit or state agency's public works project that equals or exceeds current prevailing wage project thresholds must do all of the following:

- Receive and review the project's prevailing wage rate determination (i.e., white sheet).
- Tell subcontractors the project is subject to state prevailing wage law and include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each subcontractor.
- Hire subcontractors who do *not* appear on the "Consolidated List of Debarred Contractors."
- Have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the project.

- Notify subcontractors that if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Apply to DWD for subjourney wage rates prior to employing these individuals on the project.
- Receive and retain a completed Affidavit of Compliance from each subcontractor brought on to the project before providing final payment to those subcontractors.
- Submit a completed Affidavit of Compliance to the contractor who brought the subcontractor on to the project before receiving final payment for the project.
- Maintain payroll records for 3 years that comply with §§66.0903(10)(a) or 103.49(5)(a), Stats. and DWD 274.06.
- Respond to requests from DWD or the project owner to provide payroll records and/or respond to prevailing wage complaints filed by employees or third parties.

For more information, visit the prevailing wage website: [http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm). For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

## Disclosure of Ownership

The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d), 66.0904(10)(d) and 103.49(7)(d), Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1) (m), Wisconsin Statutes].

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency, local governmental unit, or developer, investor or owner on a project subject to Section 66.0903, 66.0904 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency, local governmental unit, or developer, investor or owner, the name of any "other construction business," which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 66.0904(2), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must **ONLY** be filed, with the state agency project owner, local governmental unit project owner, or developer, investor or owner of a publicly funded private construction project that will be awarding the contract, if **both (A) and (B) are met.**
  - (A) The contractor, or a shareholder, officer or partner of the contractor:
    - (1) Owns at least a 25% interest in the "other construction business," indicated below, on the date the contractor submits a bid or completes negotiations; or
    - (2) Has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
  - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

### Other Construction Business

Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code

**I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.**

Print the Name of Authorized Officer			
Authorized Officer Signature		Date Signed	
Corporation, Partnership or Sole Proprietorship Name			
Street Address or P O Box	City	State	Zip Code

**If you have any questions call (608) 266-6861**

## Prime Contractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(c), 66.0904(7)(c) and 103.49(4r)(c) Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Agency** indicated below.

State Of )	Project Name	
	DWD Determination Number	Project Number (if applicable)
)SS	Date Determination Issued	Date of Contract
County Of )	Awarding Agency	
	Date Work Completed	

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- **I am** the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below and have recently completed all of the work required under the terms and conditions of a contract with the above-named awarding agency and make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(c), 66.0904(7)(c) or 103.49(4r)(c), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding agency.
- **I have** fully complied with all the wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- **I have** received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- **I have** full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- **I will** retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding agency indicated above.

Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit				
Street Address	City	State	Zip Code	Telephone Number
Print Name of Authorized Officer			Date Signed	
Signature of Authorized Officer				

## List of Agents and Subcontractors

Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		

**If you have any questions call (608) 266-6861**

## Agent or Subcontractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(b), 66.0904(7)(b) and 103.49(4r)(9b), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.  
 Personal information you provide may be used for secondary purposes [Privacy Law, Section 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Contractor** indicated below.

State Of _____ )  )SS  County Of _____ )	Project Name	
	DWD Determination Number	Project Number (if applicable)
	Date Determination Issued	Date of Subcontract
	Awarding Contractor	
	Date Work Completed	

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- **I am** the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below. We have recently completed all of the work required under the terms and conditions of a subcontract with the above-named awarding contractor. We make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(b), 66.0904(7)(b) or 103.49(4r)(b), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding contractor.
- **I have** fully complied with the entire wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- **I have** received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- **I have** full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- **I will** retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding contractor.

Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit				
Street Address or PO Box	City	State	Zip Code	Telephone Number (    )
Print Name of Authorized Officer			Date Signed	
Authorized Officer Signature				

## List of Agents and Subcontractors

Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number (    )			Telephone Number (    )		

**If you have any questions call (608) 266-6861**

# Request to Employ Subjourneyperson

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m), Wisconsin Statutes).

The employer indicated below requests that the Department of Workforce Development (DWD) determine the prevailing wage rate(s) and related qualifications to enable such employer to use a subjourneyperson(s) on the following prevailing wage project, in accordance with the provisions of Section DWD 290.025, Wisconsin Administrative Code.

1. Name of Project Appearing on the Project Determination			
County	City, Village or Town		
DWD Project Determination Number	Project Number (if applicable)		
2. Job Classification(s) for which you request a subjourney rate (i.e., carpenter, electrician, plumber, etc.)			
a.	b.		
c.	d.		
3. Employer Name (Print)			
Address	City	State	Zip Code
Telephone Number ( )	Requester Title		
Email address (if you prefer to receive your response via email)	Fax Number (if you prefer to receive your response via fax) ( )		

**READ CAREFULLY:** I understand that this request is ONLY applicable to the project and job classification(s) listed above and that subjourney employees primarily work under the direction of and assist a skilled trade employee by frequently using the tools of a skilled trade and will NOT regularly perform the duties of a general laborer, heavy equipment operator or truck driver. If the subjourney employee regularly performs the work of a different trade or occupation, he/she will be compensated for such work at the applicable journeyperson prevailing wage rate. I agree to compensate subjourney employees in strict accordance with the directions received from the DWD.

Requester Signature	Date Signed
---------------------	-------------

MAIL the completed request to:  
 EQUAL RIGHTS DIVISION, LABOR STANDARDS BUREAU  
 PO BOX 8928, MADISON WI 53708  
 OR

FAX the completed request to: (608) 267-4592 / DO NOT e-mail your request.  
 Call (608) 266-6861 for assistance in completing this form.

## ADDITIONAL GENERAL PREVAILING WAGE LAW INFORMATION

(This document updated February 2014)

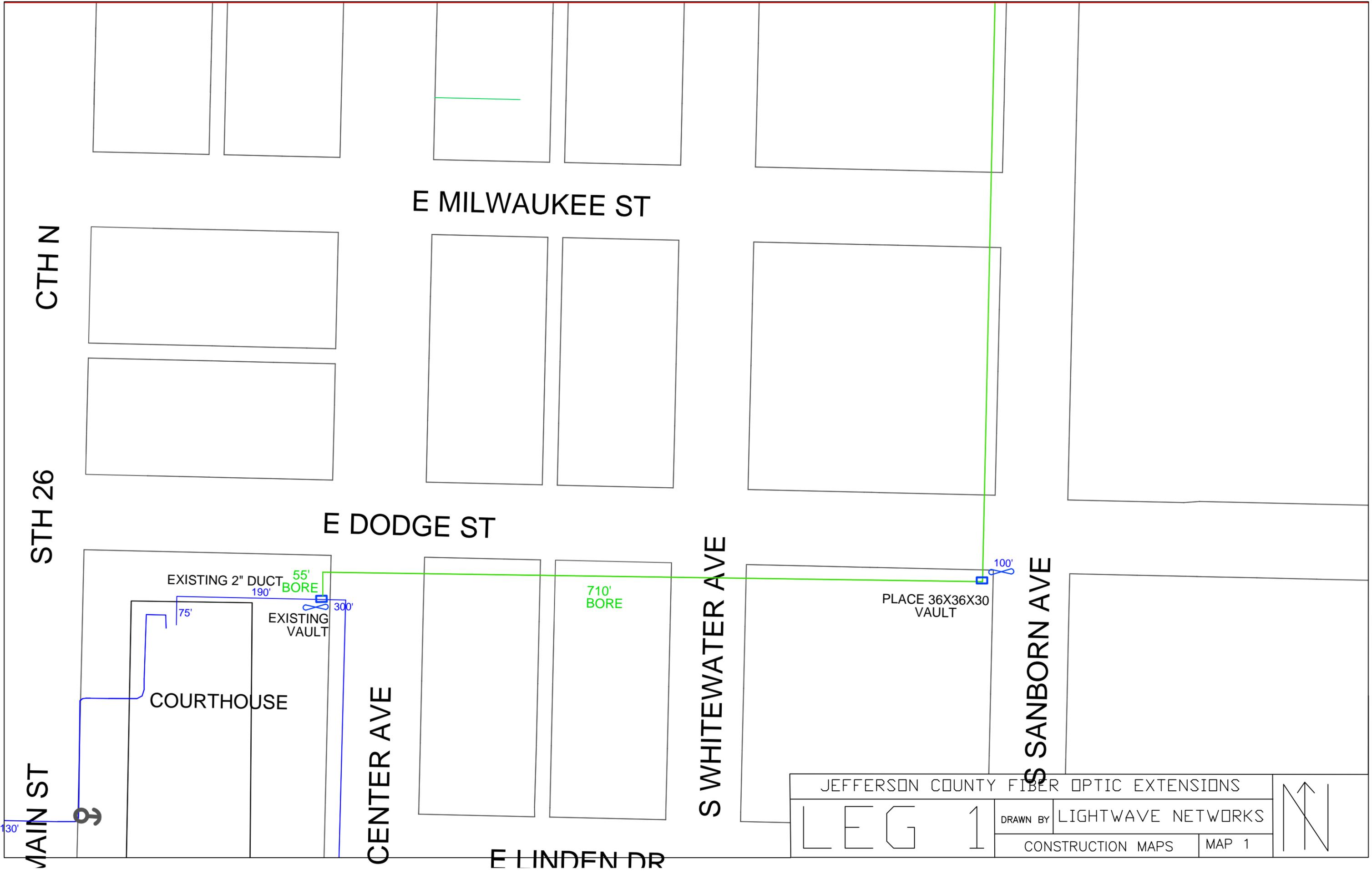
For prevailing wage laws and frequently asked questions, refer to the prevailing wage website at:  
[http://dwd.wisconsin.gov/er/prevailing\\_wage\\_rate/default.htm](http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm)

Topic	Who's affected?	Brief description of requirement under §66.0903 or §103.49
Non-applicability	All public entities	Prevailing wage rates do not apply to minor service or maintenance work, warranty work, or work under a supply and installation contract.
Non-applicability: Minor service or maintenance work	Local governmental units & Contractors	Minor service or maintenance work means a project of public works that is limited to <ul style="list-style-type: none"> <li>• minor crack filling, chip or slurry sealing, or other minor pavement patching, not including overlays, that has a projected life span of no longer than 5 years or that is performed for a TOWN and is not funded under §86.31, regardless of projected life span;</li> <li>• the depositing of gravel on an existing gravel road applied solely to maintain the road;</li> <li>• road shoulder maintenance;</li> <li>• cleaning of drainage or sewer ditches or structures; or</li> <li>• any other limited, minor work on public facilities or equipment that is routinely performed to prevent breakdown or deterioration.</li> </ul>
Non-applicability: Minor service or maintenance work	State agencies	Minor service or maintenance work means a project of public works that is limited to <ul style="list-style-type: none"> <li>• minor crack filling, chip or slurry sealing, or other minor pavement patching, not including overlays, that has a projected life span of no longer than 5 years;</li> <li>• cleaning of drainage or sewer ditches or structures; or</li> <li>• any other limited, minor work on public facilities or equipment that is routinely performed to prevent breakdown or deterioration.</li> </ul>
Non-applicability: Supply & installation contract	All public entities	Supply and installation contract means a contract under which the material is installed by means of simple fasteners or connectors such as screws or nuts and bolts and no other work is performed on the site of the project of public works, and the total labor cost to install the material does not exceed 20 percent of the total cost of the contract.
Non-applicability: Work which a contractor or individual donates to a public entity	All public entities	Prevailing wage laws §§66.0903 & 103.49, Stats., do not apply to work performed on a project of public works for which the local governmental unit or the state or the state agency contracting for the project is not required to compensate any contractor, subcontractor, contractor's or subcontractor's agent, or individual for performing the work.

<b>Topic</b>	<b>Who's affected?</b>	<b>Brief description of requirement under §66.0903 or §103.49</b>
<b>Non-applicability: Residential</b>	<b>All public entities</b>	A prevailing wage rate determination is not required for the erection, construction, repair, remodeling, or demolition of a residential property containing 2 dwelling units or less.
<b>Non-applicability: Residential subdivision infrastructure</b>	<b>All public entities</b>	A prevailing wage rate determination is not required for a road, street, bridge, sanitary sewer, or water main project that is a part of a development in which at least 90 percent of the lots contain or will contain 2 dwelling units or less, as determined by the local governmental unit at the time of approval of the development, and that, on completion, is acquired by, or dedicated to, a local governmental unit (including under §236.13(2), Stats.), or the state, for ownership or maintenance by the local governmental unit or the state.
<b>Electronic certified payroll record</b>	<b>Contractors</b>	The requirement that every contractor on a prevailing wage project submit to DWD monthly a certified record of employees who worked on the project and that DWD post these certified records on its Internet website was discontinued effective July 1, 2011. Contractors are still required to maintain payroll records and provide them upon request from DWD &/or the project owner.
<b>Payroll record inspection request by any person</b>	<b>Contractors &amp; Complainants</b>	Any person may request DWD to inspect the payroll records of any contractor working on a prevailing wage project. On receipt of such a request, the contractor must submit to DWD a certified record of its payroll records, other than personally identifiable information relating to an employee of the contractor, for no longer than a 4-week period. DWD may request records from a contractor under this provision no more than once per calendar quarter for each project of public works on which the contractor is performing work. The department may not charge a requester a fee for obtaining that information. DWD must make these certified records available for public inspection.
<b>Statewide uniformity</b>	<b>Local governmental units</b>	A local governmental unit may not enact & administer a prevailing wage ordinance/provision for public works or publicly funded private construction projects. Any extant laws to that effect are void.
<b>Substance Abuse Testing</b>	<b>Contractors &amp; Workers</b>	Before commencing work on a prevailing wage project, a contractor must have a written substance abuse testing program in place that complies with §103.503, Wis. Stats. No employee may use, possess, attempt to possess, distribute, deliver, or be under the influence of a drug or under the influence of alcohol while performing work on a prevailing wage project.

Topic	Who's affected	Brief description of requirement under §66.0903 or §103.49
Covered employees	Truck drivers & Other workers & Contractors	<p>A laborer, worker, mechanic, or truck driver who is employed to process, manufacture, pick up, or deliver materials or products from a commercial establishment that has a fixed place of business from which the establishment supplies processed or manufactured materials or products or from a facility that is not dedicated exclusively, or nearly so, to a project of public works is NOT entitled to receive the prevailing wage rate UNLESS any of the following applies:</p> <ol style="list-style-type: none"> <li>1) the laborer, worker, mechanic, or truck driver is employed to go to the source of mineral aggregate such as sand, gravel, or stone and deliver that mineral aggregate to the site of a project of public works by depositing the material directly in final place, from the transporting vehicle or through spreaders from the transporting vehicle.</li> <li>2) the laborer, worker, mechanic, or truck driver is employed to go to the site of a project of public works, pick up excavated material or spoil from the site of the project, and transport that excavated material or spoil away from the site of the project.</li> </ol>





CTH N

STH 26

MAIN ST

E MILWAUKEE ST

E DODGE ST

CENTER AVE

S WHITEWATER AVE

E LINDEFN DR

S SANBORN AVE

COURTHOUSE

EXISTING 2" DUCT BORE  
190'

EXISTING VAULT

55' BORE

710' BORE

PLACE 36X36X30 VAULT

100'

130'

75'

300'

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 1

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 1



N CENTER

N WEST A

N SANBORN A

N PARK AVE

E CHURCH ST

E RACINE ST

USH 18

N GERMAN AVE

2,100'  
BORE

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 1

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS MAP 2



SHERRIF  
TOWER



100'

PLACE 18X24X24  
VAULT

460'  
BORE

330'  
BORE

PLACE 36X36X30  
VAULT

440'  
BORE

100'

SPLICE POINT

N SANBORN AVE

N WILSON AVE

E OGDEN ST

E C

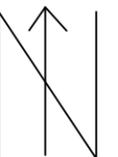
E NORTH ST

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 1

DRAWN BY LIGHTWAVE NETWORKS

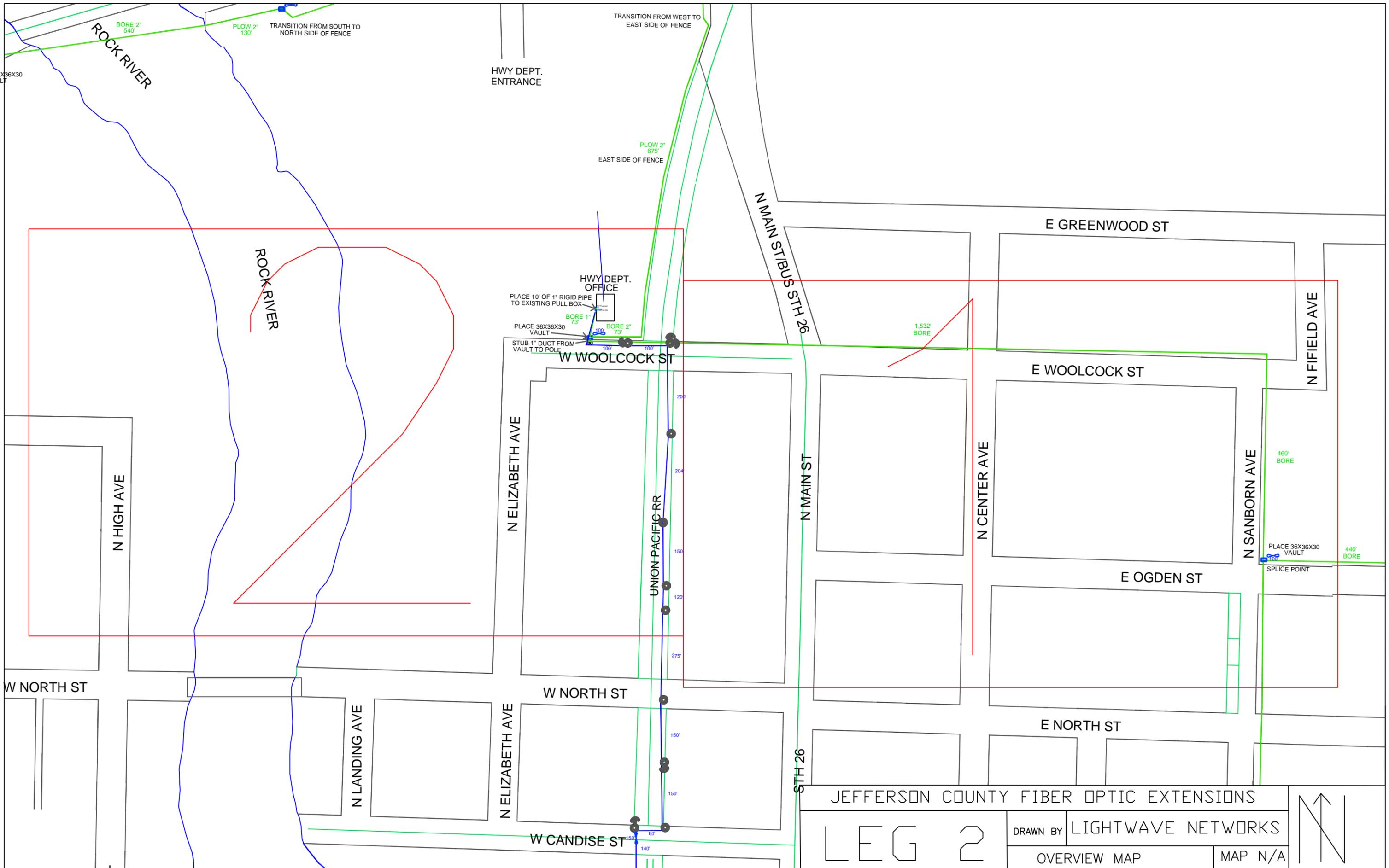
CONSTRUCTION MAPS MAP 3



RTH ST

W

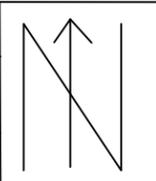
E



JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 2

DRAWN BY	LIGHTWAVE NETWORKS
OVERVIEW MAP	MAP N/A



STH 26

1,532'  
BORE

N FIFIELD AVE

E WOOLCOCK ST

N MAIN ST

N CENTER AVE

N SANBORN AVE

460'  
BORE

PLACE 36X36X30  
VAULT

100'

SPLICE POINT

E OGDEN ST

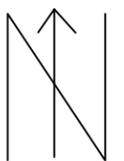
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 2

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 1



N HIGH AVE

ROCK RIVER

N ELIZABETH AVE

W WOOLCOCK ST

UNION PACIFIC RR

HWY DEPT. OFFICE

PLACE 10' OF 1" RIGID PIPE TO EXISTING PULL BOX

BORE 1" 73'

PLACE 36X36X30 VAULT

BORE 2" 73'

STUB 1" DUCT FROM VAULT TO POLE

100'

100'

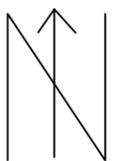
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

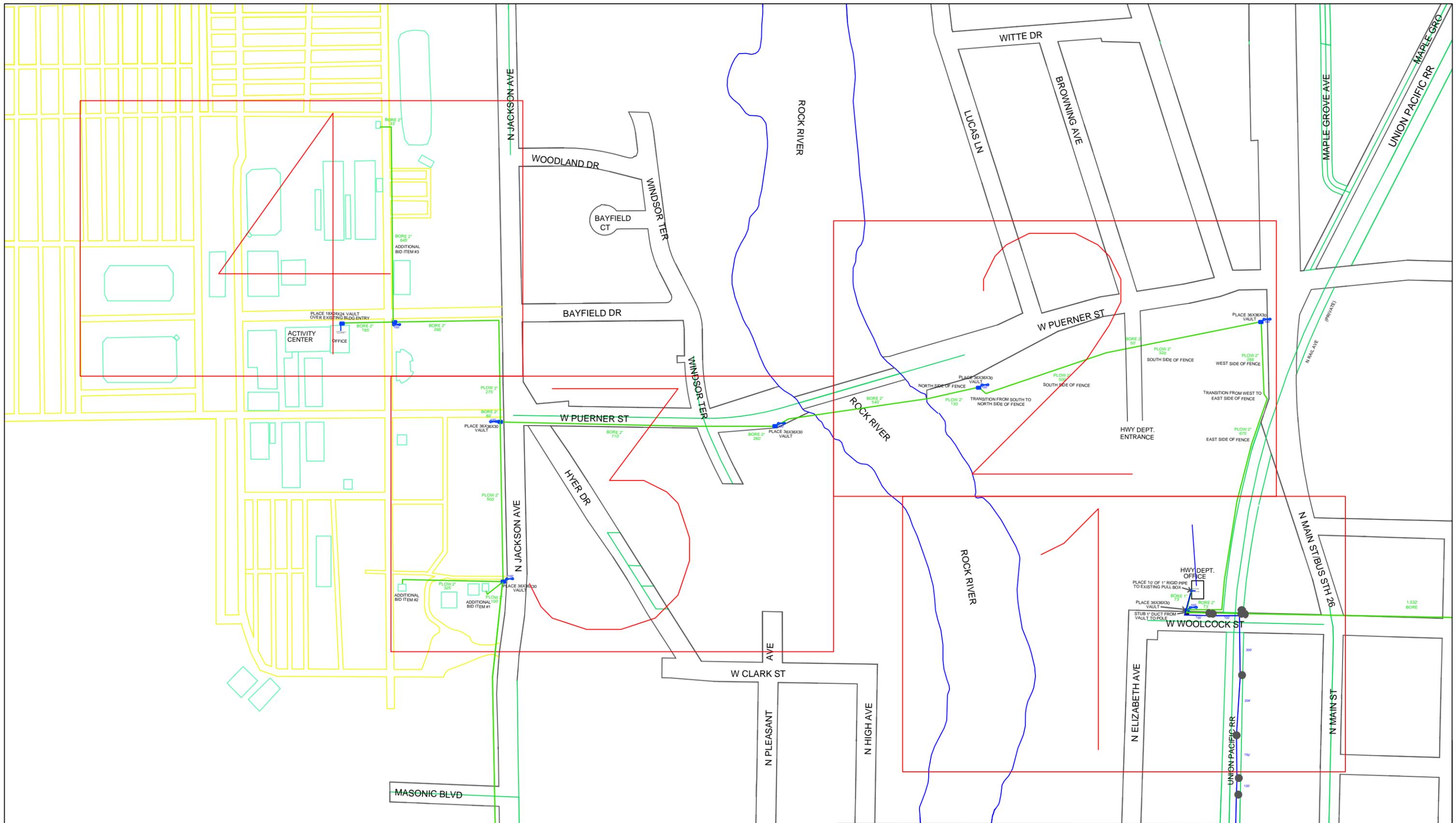
LEG 2

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 2





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 3

DRAWN BY LIGHTWAVE NETWORKS

OVERVIEW MAP

MAP N/A



ROCK RIVER

N MAIN ST/BUS STH 26

HWY DEPT. OFFICE

PLACE 10' OF 1" RIGID PIPE TO EXISTING PULL BOX



BORE 1" 73'

BORE 2" 73'

PLACE 36X36X30 VAULT

STUB 1" DUCT FROM VAULT TO POLE

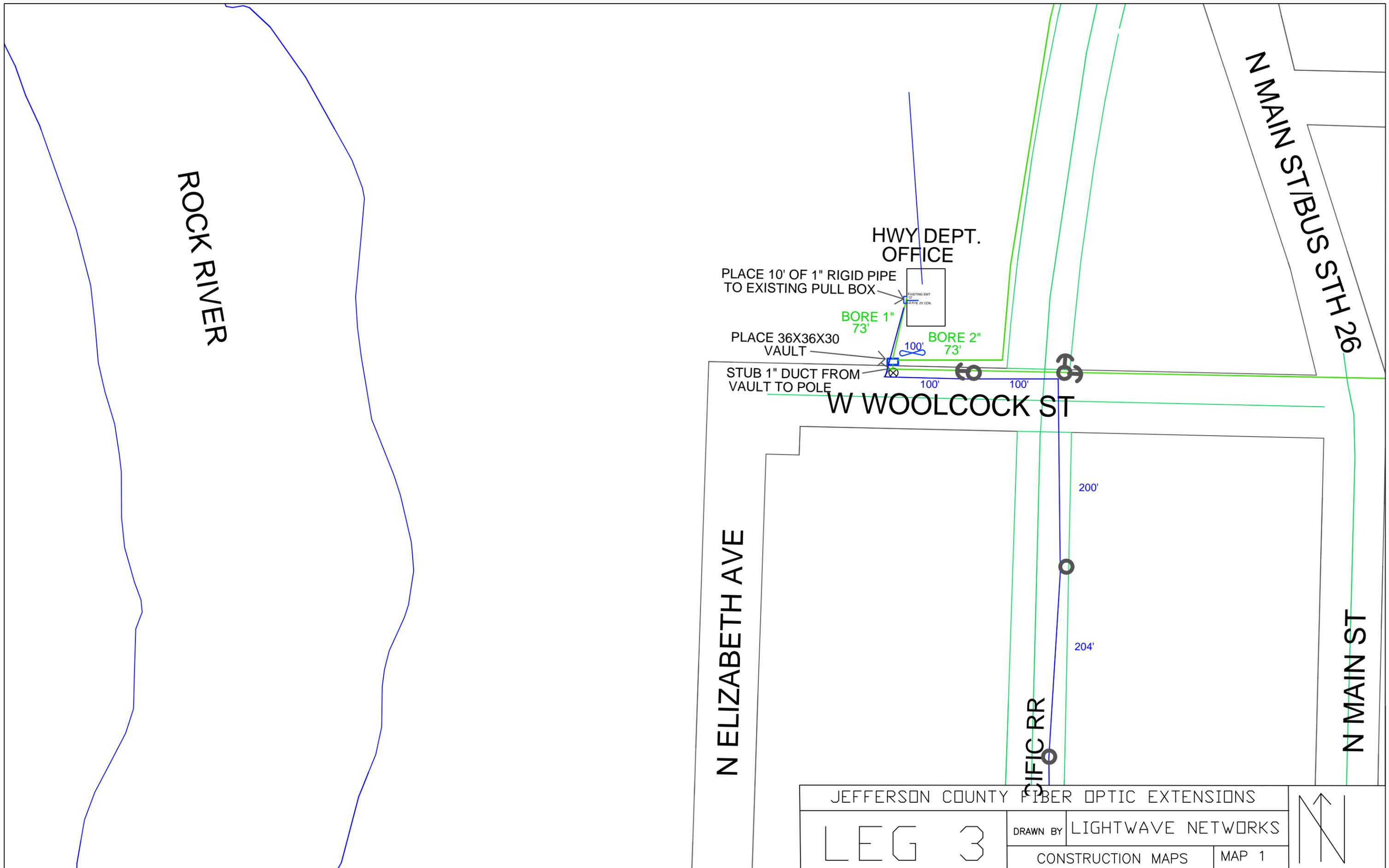
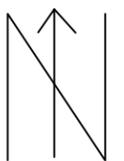
W WOOLCOCK ST

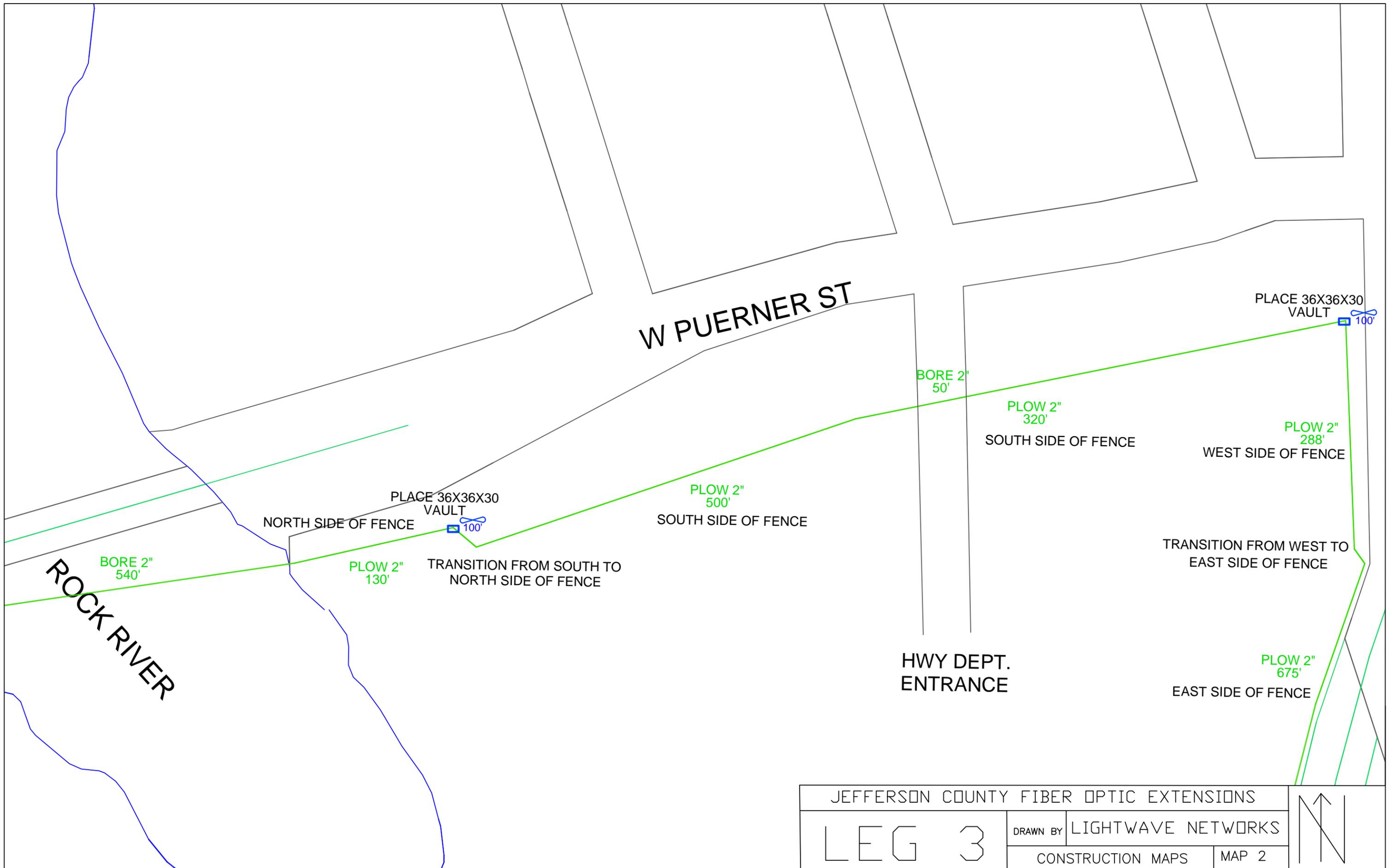
N ELIZABETH AVE

PACIFIC RR

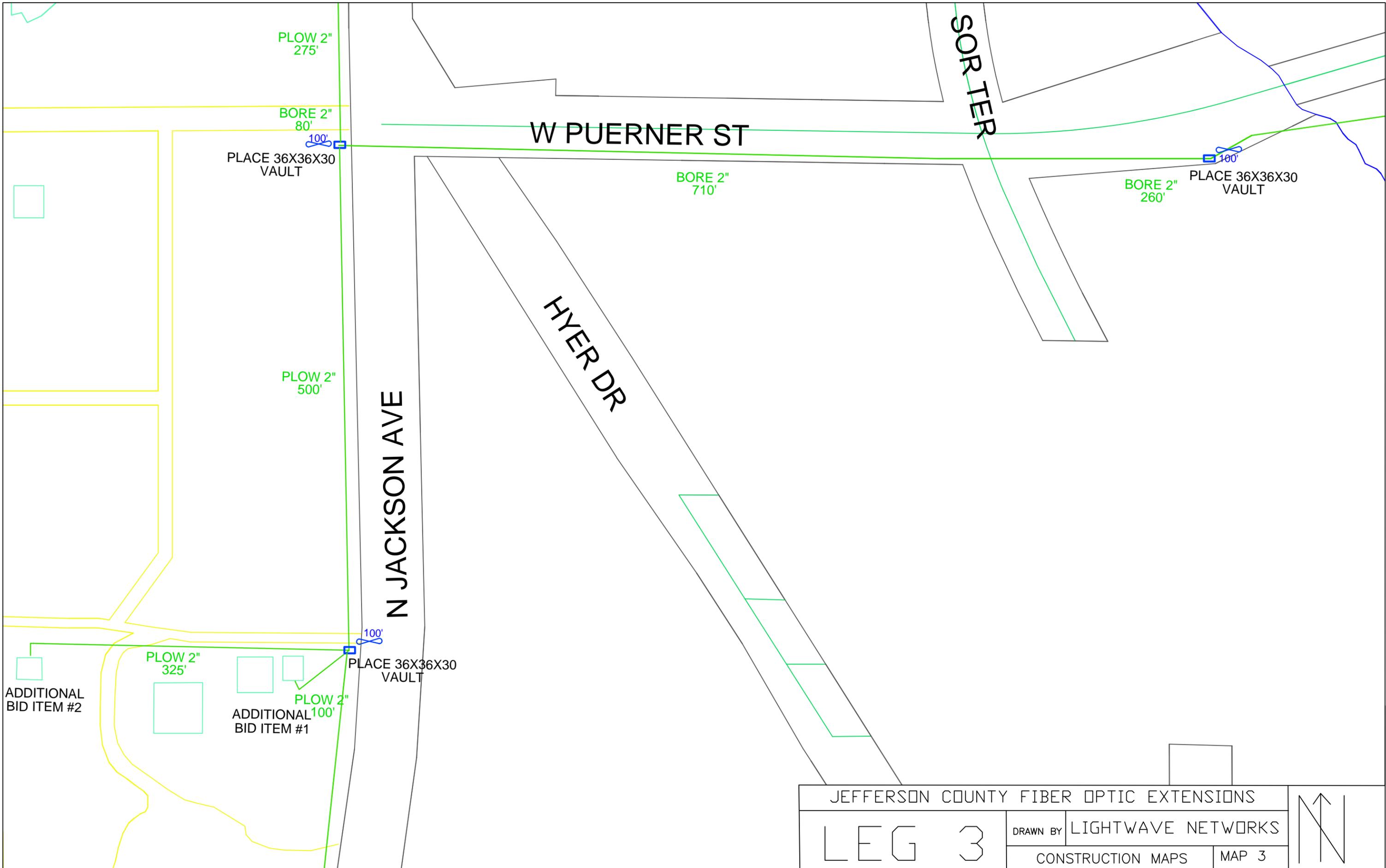
N MAIN ST

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 3	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 1

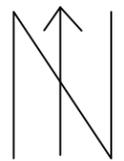


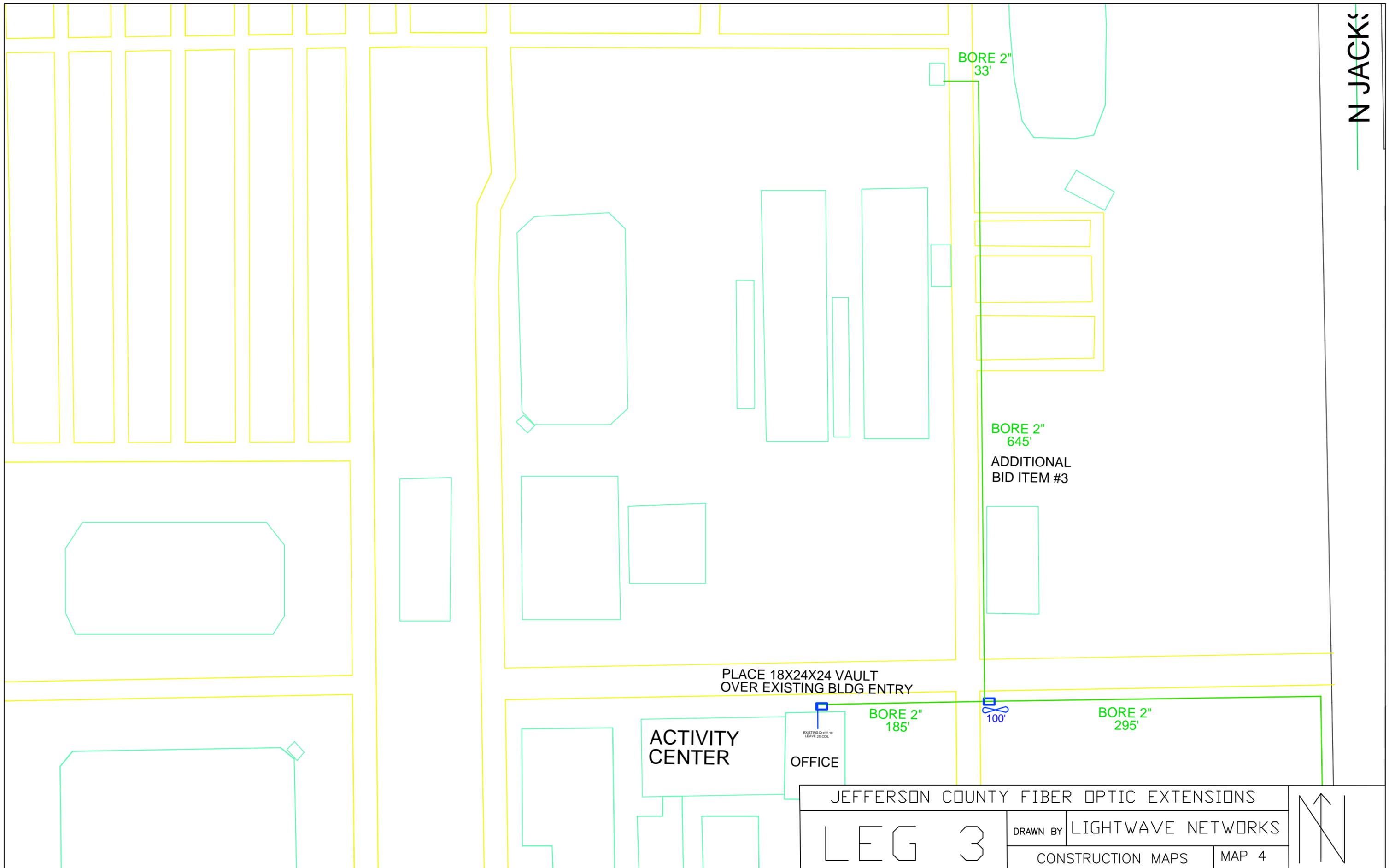


JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 3	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS	MAP 2	

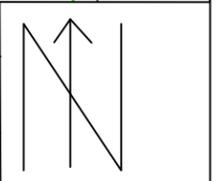


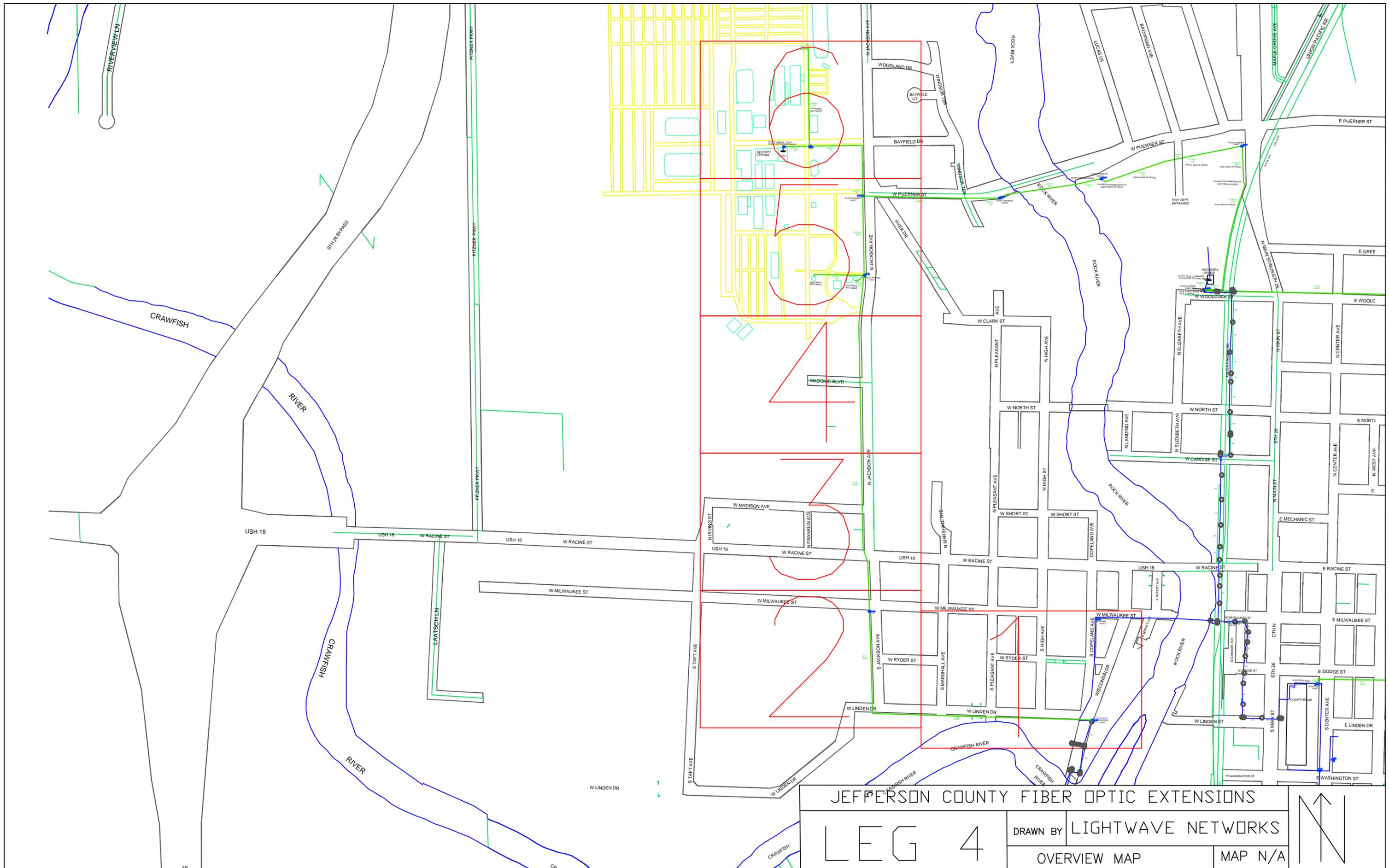
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS		
LEG 3	DRAWN BY	LIGHTWAVE NETWORKS
	CONSTRUCTION MAPS	MAP 3





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS	
LEG 3	DRAWN BY LIGHTWAVE NETWORKS
CONSTRUCTION MAPS	
MAP 4	





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

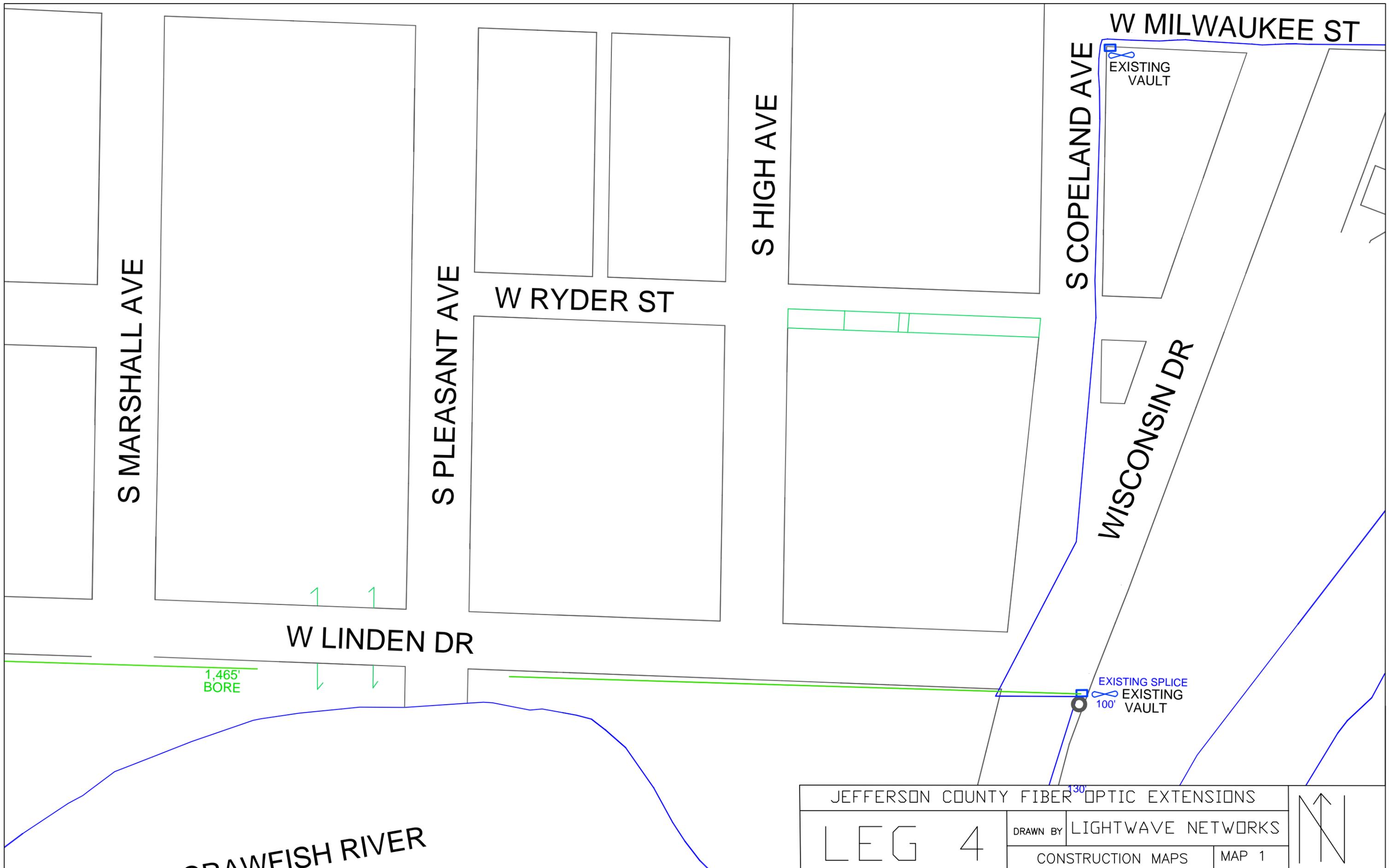
LEG 4

DRAWN BY LIGHTWAVE NETWORKS

OVERVIEW MAP

MAP N/A





S MARSHALL AVE

S PLEASANT AVE

S HIGH AVE

S SCOPELAND AVE

W MILWAUKEE ST

W RYDER ST

W LINDEN DR

WISCONSIN DR

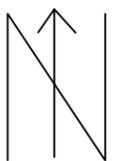
CRAWFISH RIVER

1,465'  
BORE

EXISTING  
VAULT

EXISTING SPLICE  
EXISTING  
VAULT  
100'

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 4	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 1



100'

675'  
BORE

S JACKSON AVE

W RYDER ST

W LINDEN DR

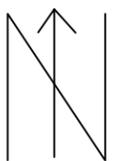
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 4

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 2



N IRVING ST

W MADISON AVE

N FRANKLIN AVE

N JACKSON A

2,246'  
BORE

USH 18

W RACINE ST

USH 18

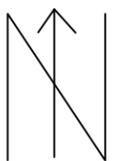
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

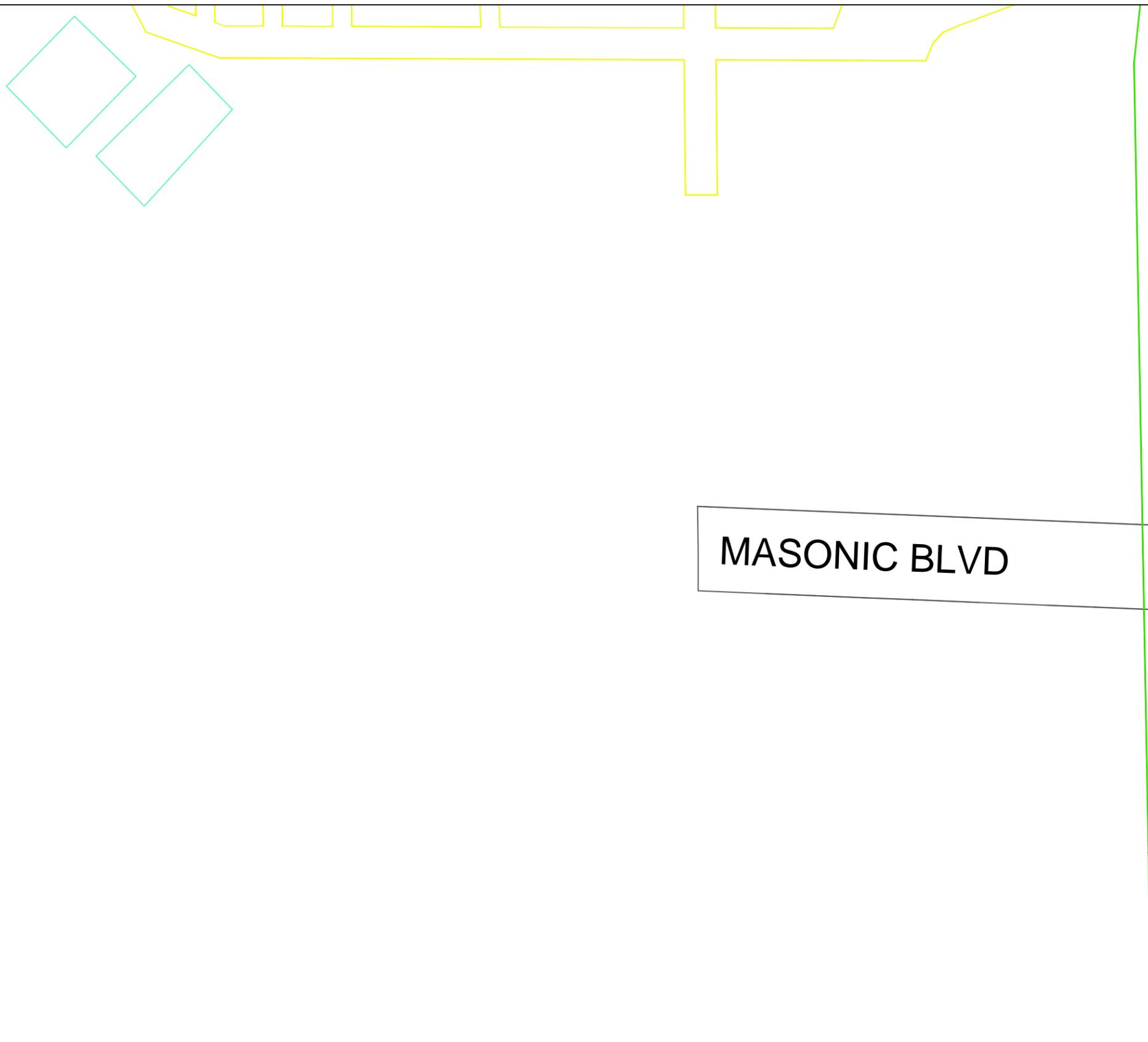
LEG 4

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 3

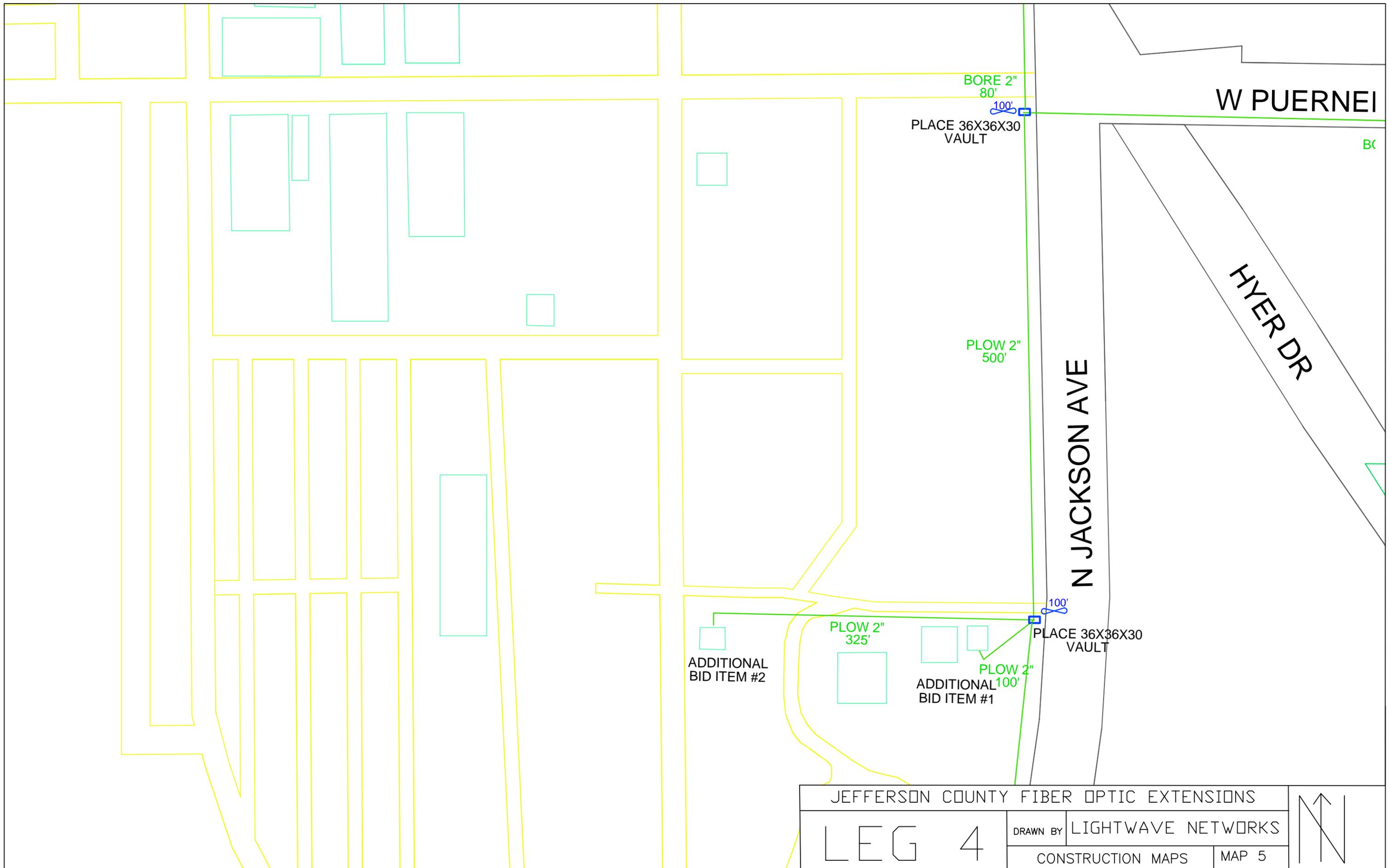




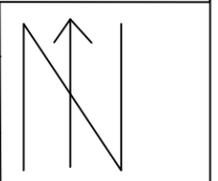
MASONIC BLVD

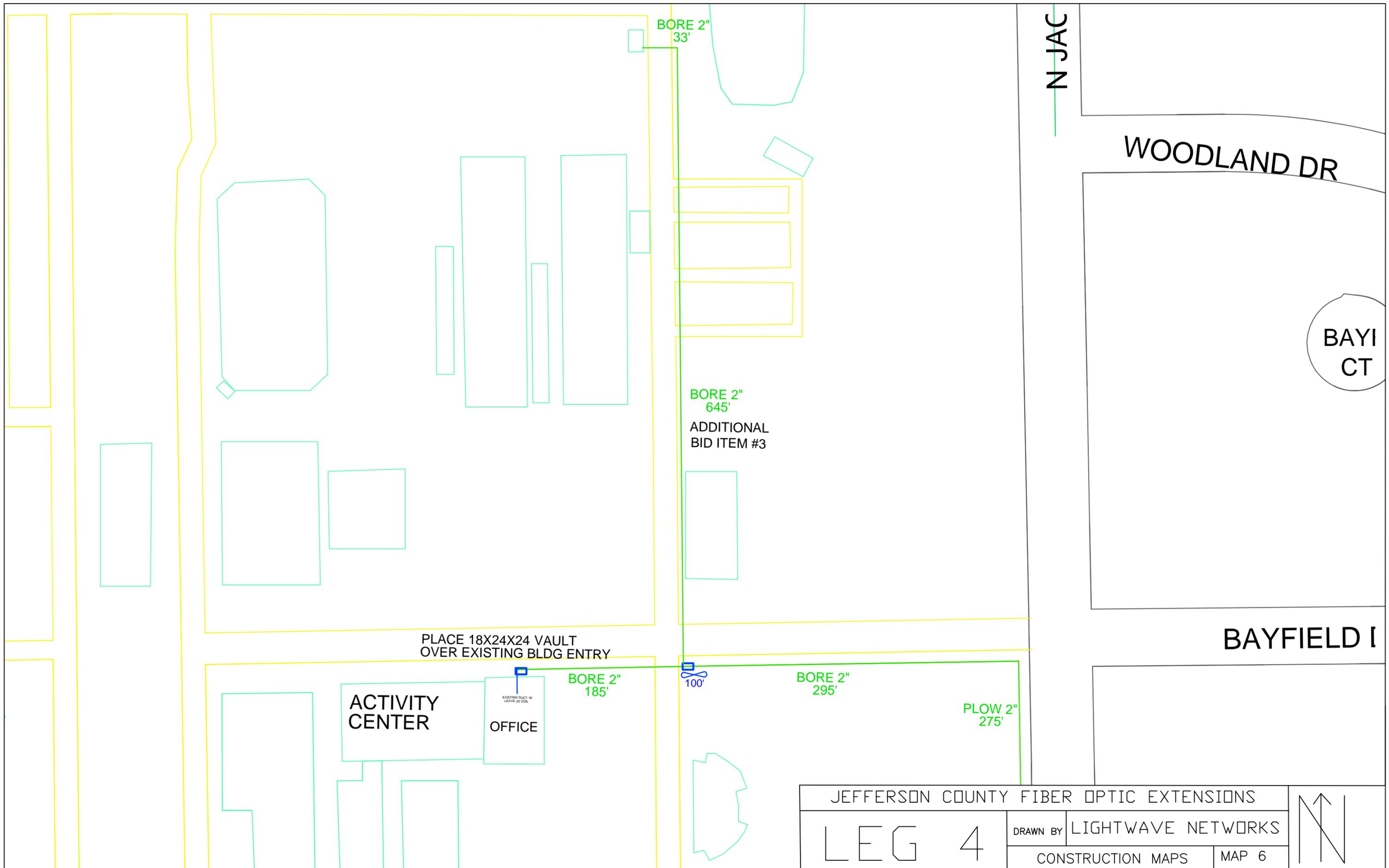
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS	
LEG 4	DRAWN BY LIGHTWAVE NETWORKS
CONSTRUCTION MAPS	
MAP 4	





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 4	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 5





N JAC

WOODLAND DR

BAYI CT

BAYFIELD I

PLACE 18X24X24 VAULT  
OVER EXISTING BLDG ENTRY

ACTIVITY  
CENTER

OFFICE

BORE 2"  
185'

100'

BORE 2"  
295'

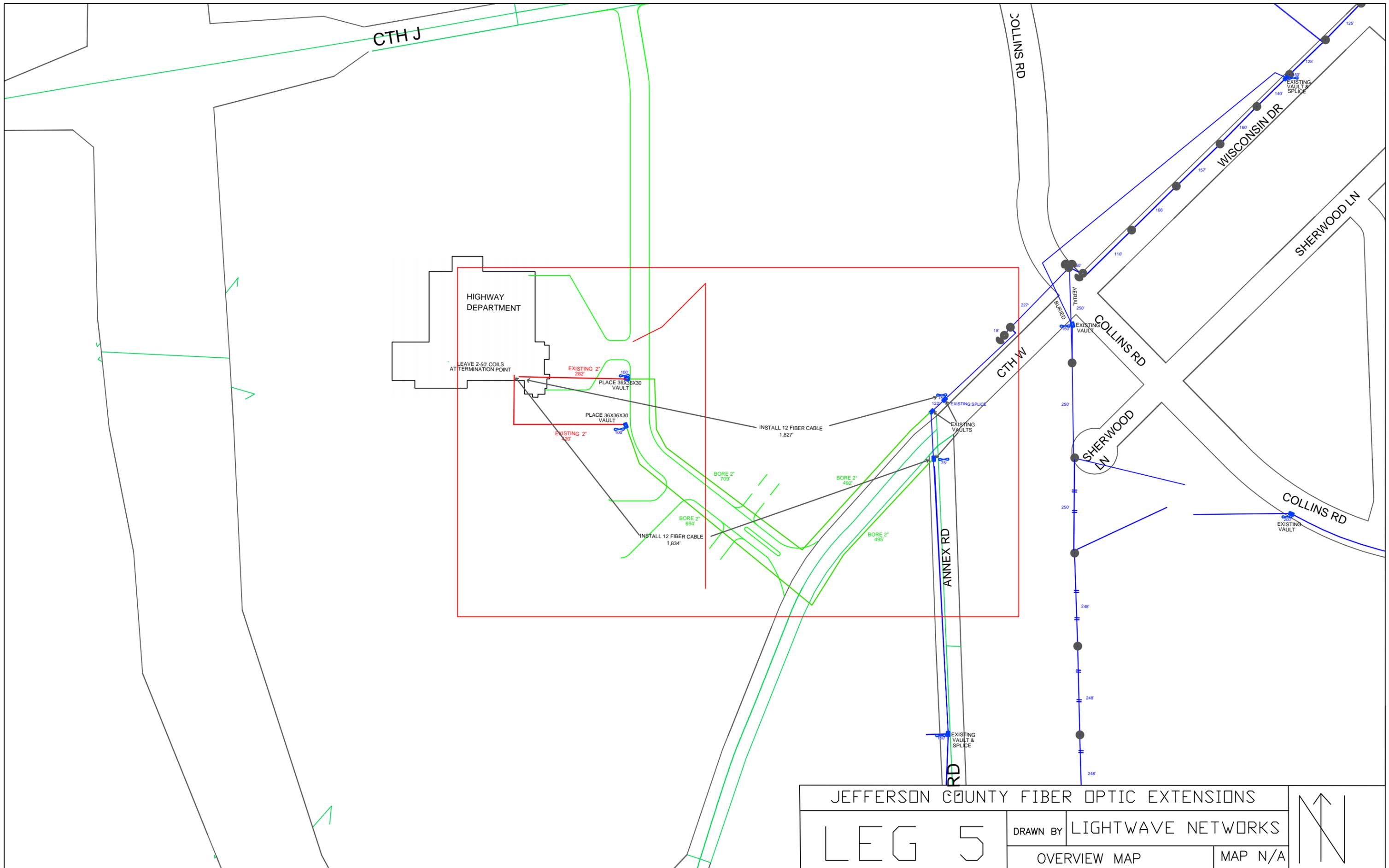
FLOW 2"  
275'

BORE 2"  
33'

BORE 2"  
645'  
ADDITIONAL  
BID ITEM #3

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS		
LEG 4	DRAWN BY	LIGHTWAVE NETWORKS
	CONSTRUCTION MAPS	MAP 6





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 5	DRAWN BY	LIGHTWAVE NETWORKS	
	OVERVIEW MAP		MAP N/A



HIGHWAY  
DEPARTMENT

LEAVE 2-50' COILS  
AT TERMINATION POINT

EXISTING 2"  
282'

PLACE 36X36X30  
VAULT

PLACE 36X36X30  
VAULT

EXISTING 2"  
420'

INSTALL 12 FIBER CABLE  
1,827'

EXISTING SPLICE

EXISTING  
VAULTS

BORE 2"  
709'

BORE 2"  
492'

BORE 2"  
694'

INSTALL 12 FIBER CABLE  
1,834'

BORE 2"  
495'

ANNEX RD

CT

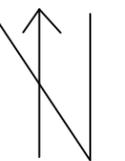
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

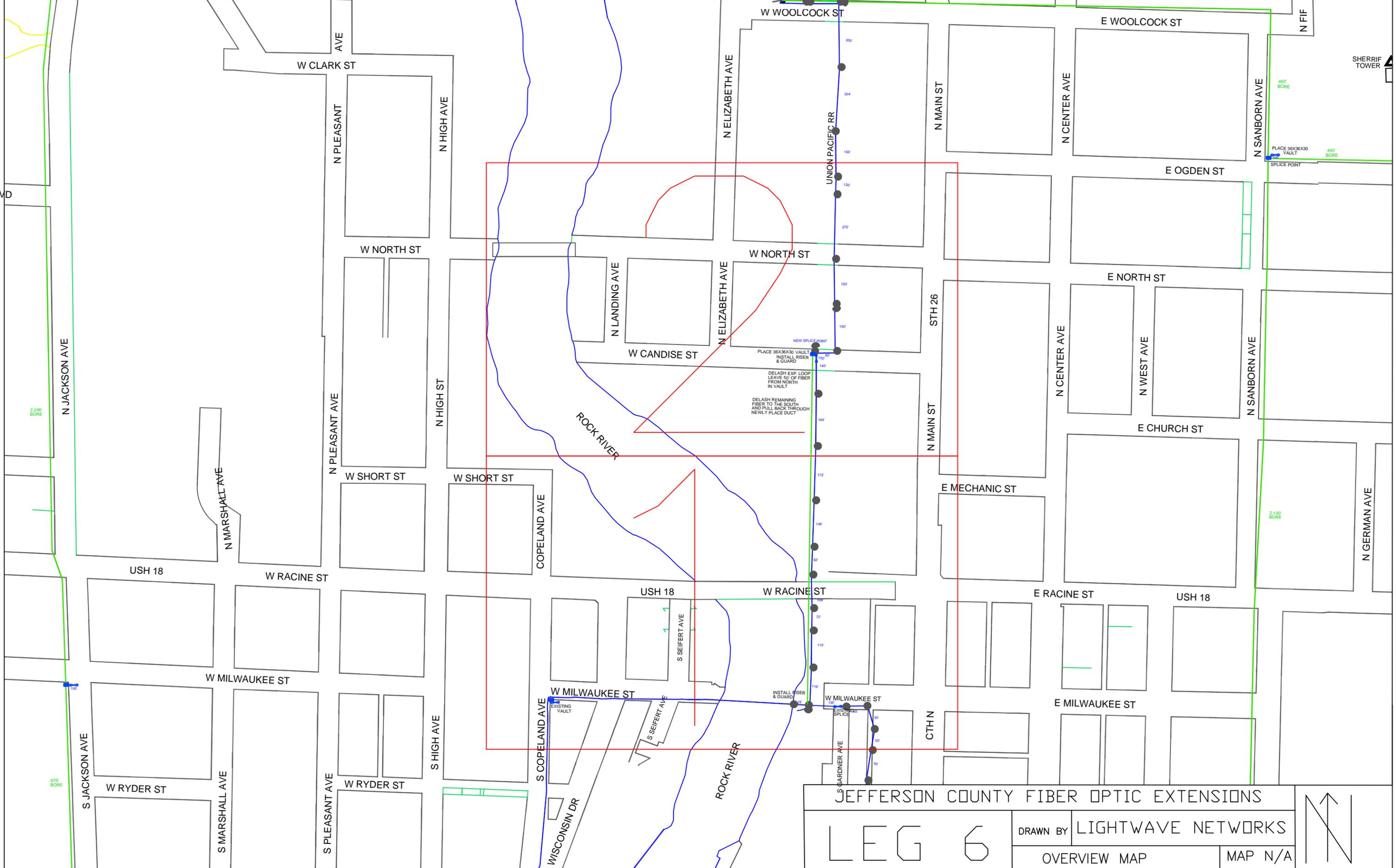
LEG 5

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 1





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 6

DRAWN BY LIGHTWAVE NETWORKS

OVERVIEW MAP

MAP N/A



RT ST

COPELAND AVE

E I

USH 18

W RACINE ST

W MILWAUKEE ST

ELAND AVE

S SEIFERT AVE

S SEIFERT AVE

W MILWAUKEE ST

N

EXISTING VAULT

INSTALL RISER & GUARD

EXISTING SPLICE

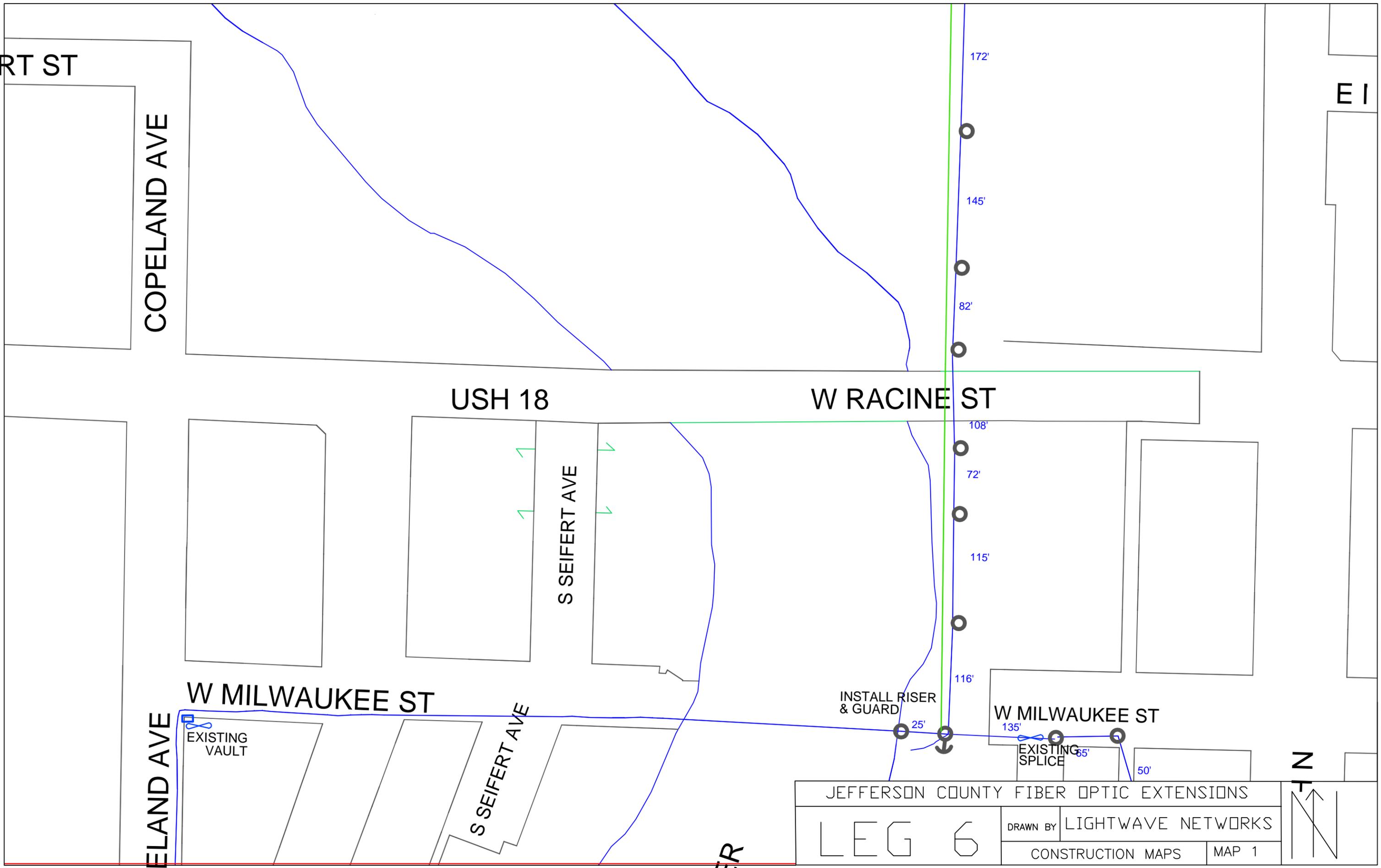
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 6

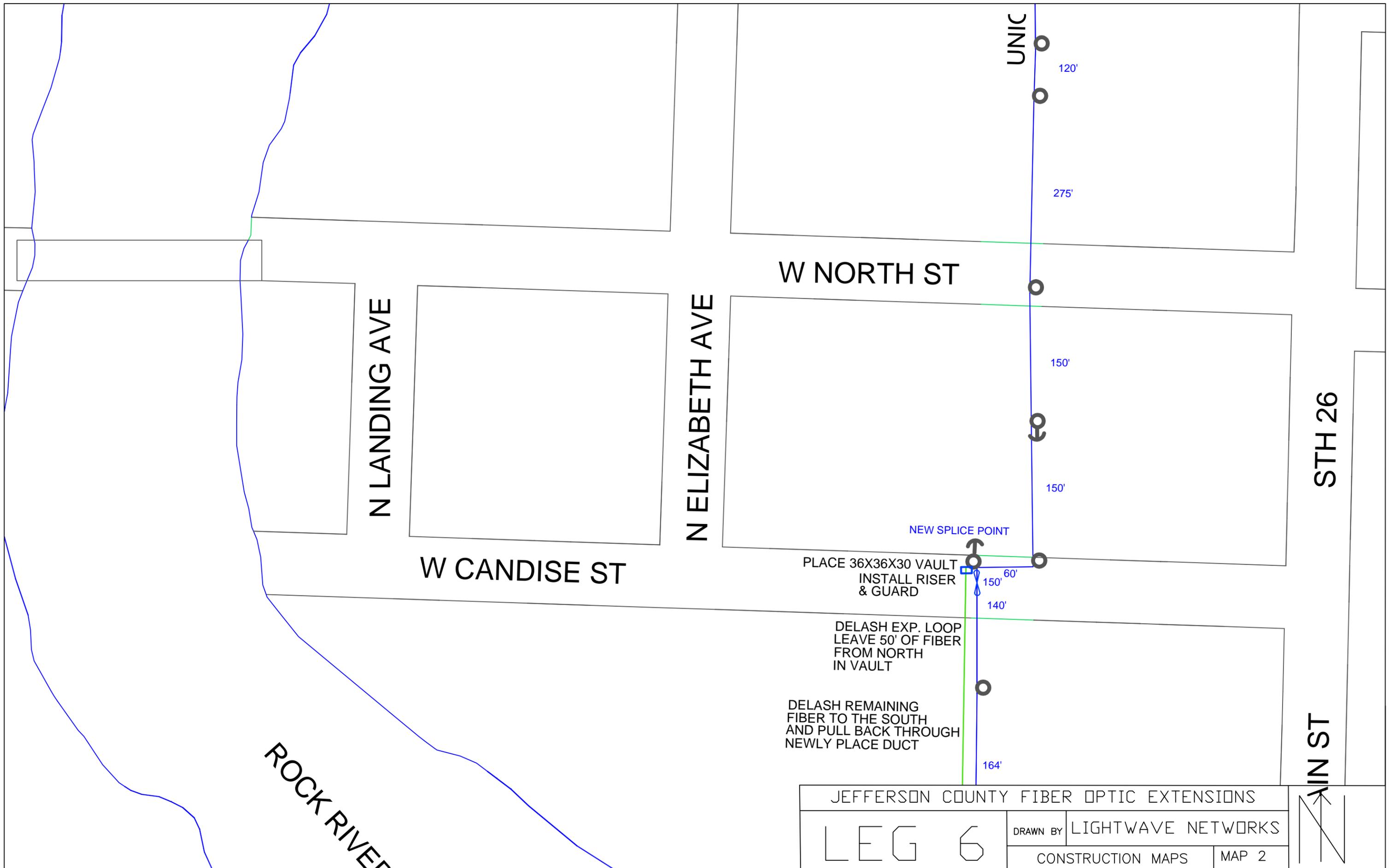
DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 1



FR



ROCK RIVER

N LANDING AVE

N ELIZABETH AVE

W NORTH ST

W CANDISE ST

UNIC

STH 26

MAIN ST

NEW SPLICE POINT

PLACE 36X36X30 VAULT  
INSTALL RISER  
& GUARD

DELASH EXP. LOOP  
LEAVE 50' OF FIBER  
FROM NORTH  
IN VAULT

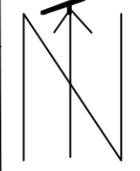
DELASH REMAINING  
FIBER TO THE SOUTH  
AND PULL BACK THROUGH  
NEWLY PLACE DUCT

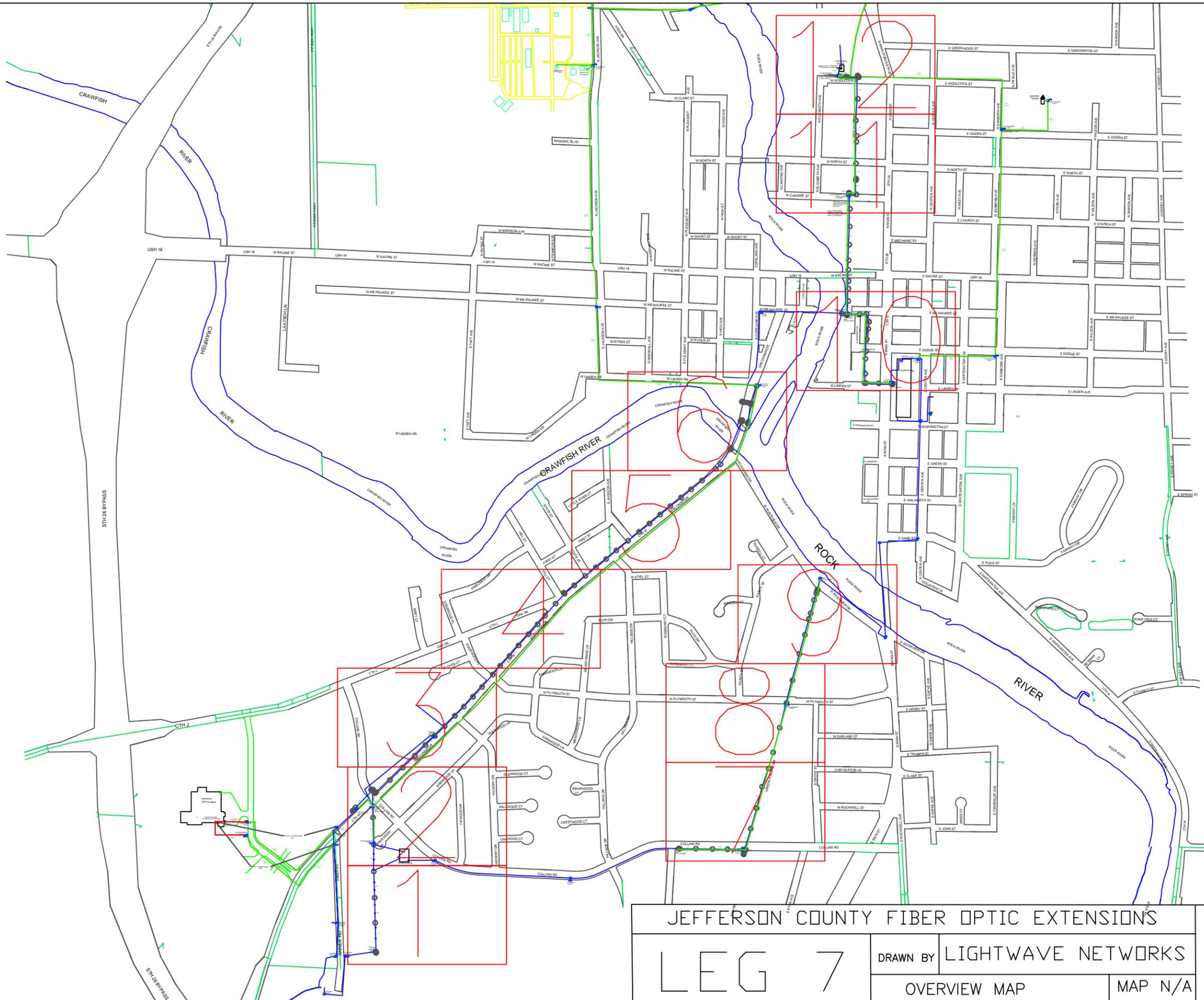
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 6

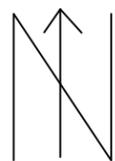
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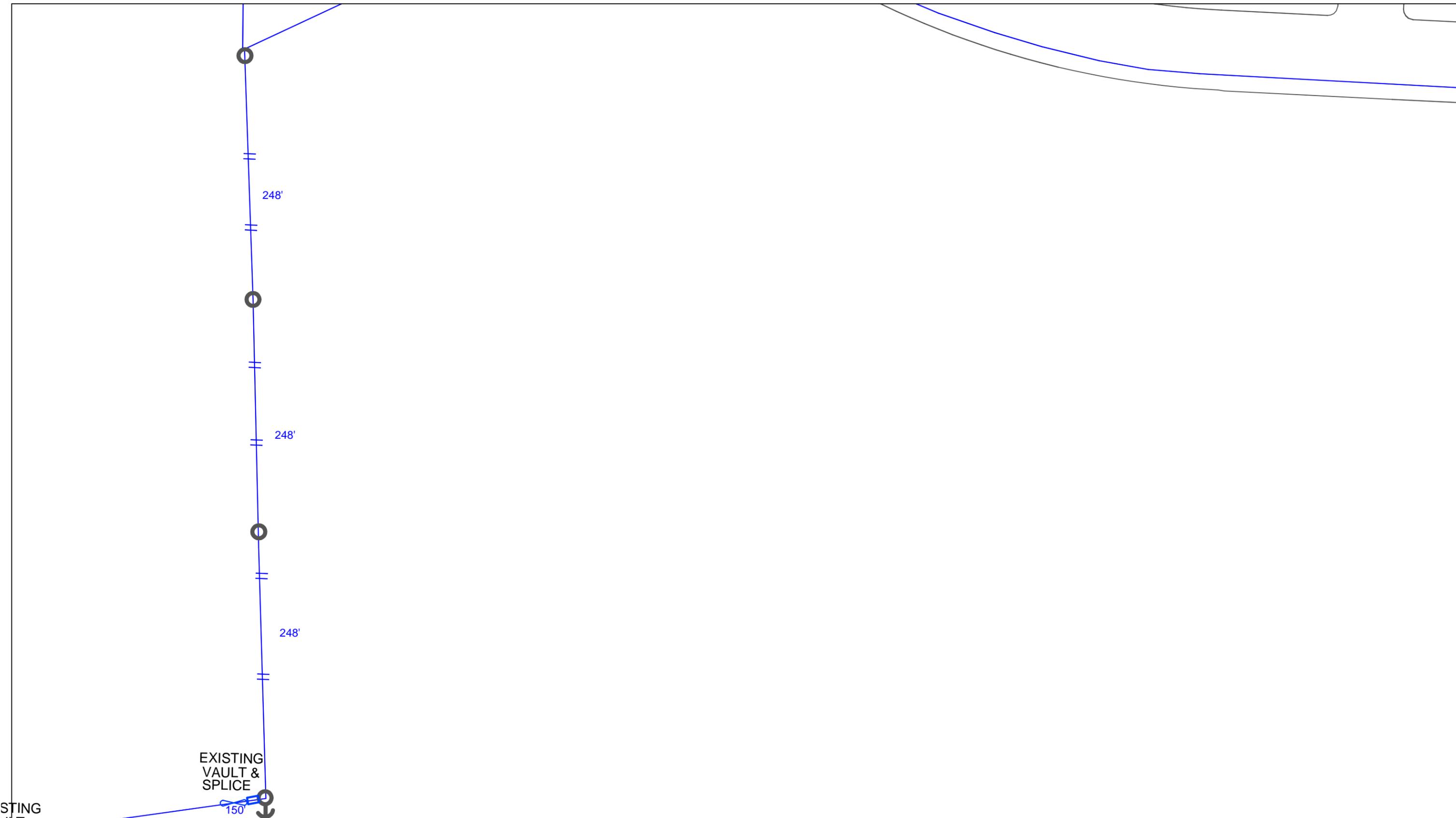
CONSTRUCTION MAPS MAP 2





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS		DRAWN BY LIGHTWAVE NETWORKS	MAP N/A
LEG 7			
OVERVIEW MAP			





STING  
JLT  
50'

EXISTING  
VAULT &  
SPLICE

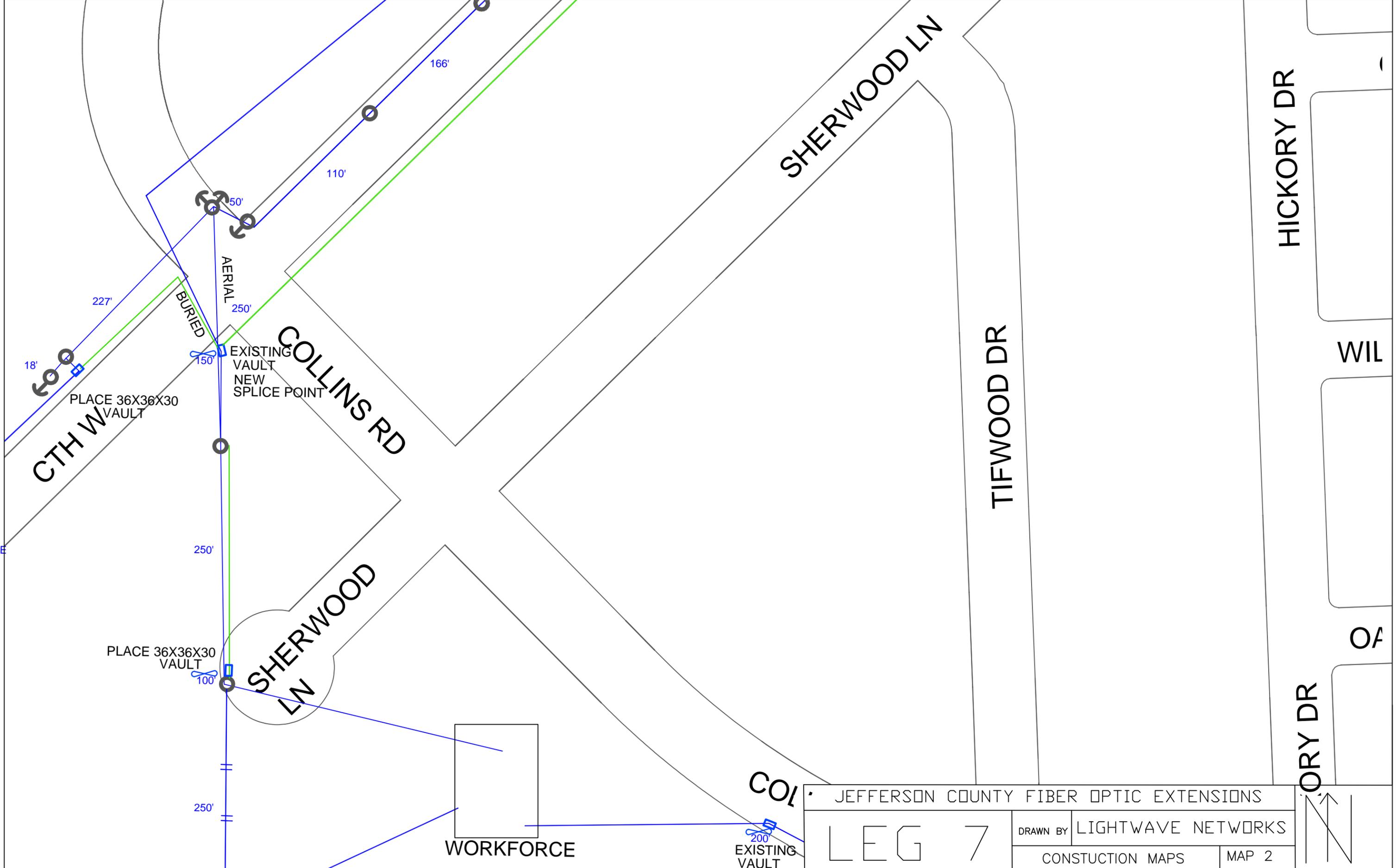
150'

248'

248'

248'

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		



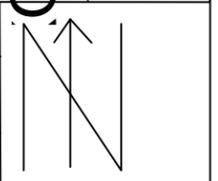
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 7

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 2



WORKFORCE

200'  
EXISTING VAULT

HICKORY DR

WIL

OF

HICKORY DR

TIFWOOD DR

SHERWOOD LN

COLLINS RD

SHERWOOD LN

CTH W

CE

18'

227'

110'

166'

50'

50'

AERIAL

250'

BURIED

150'

EXISTING VAULT  
NEW SPLICE POINT

250'

PLACE 36X36X30 VAULT

100'

250'

COI

CTH J

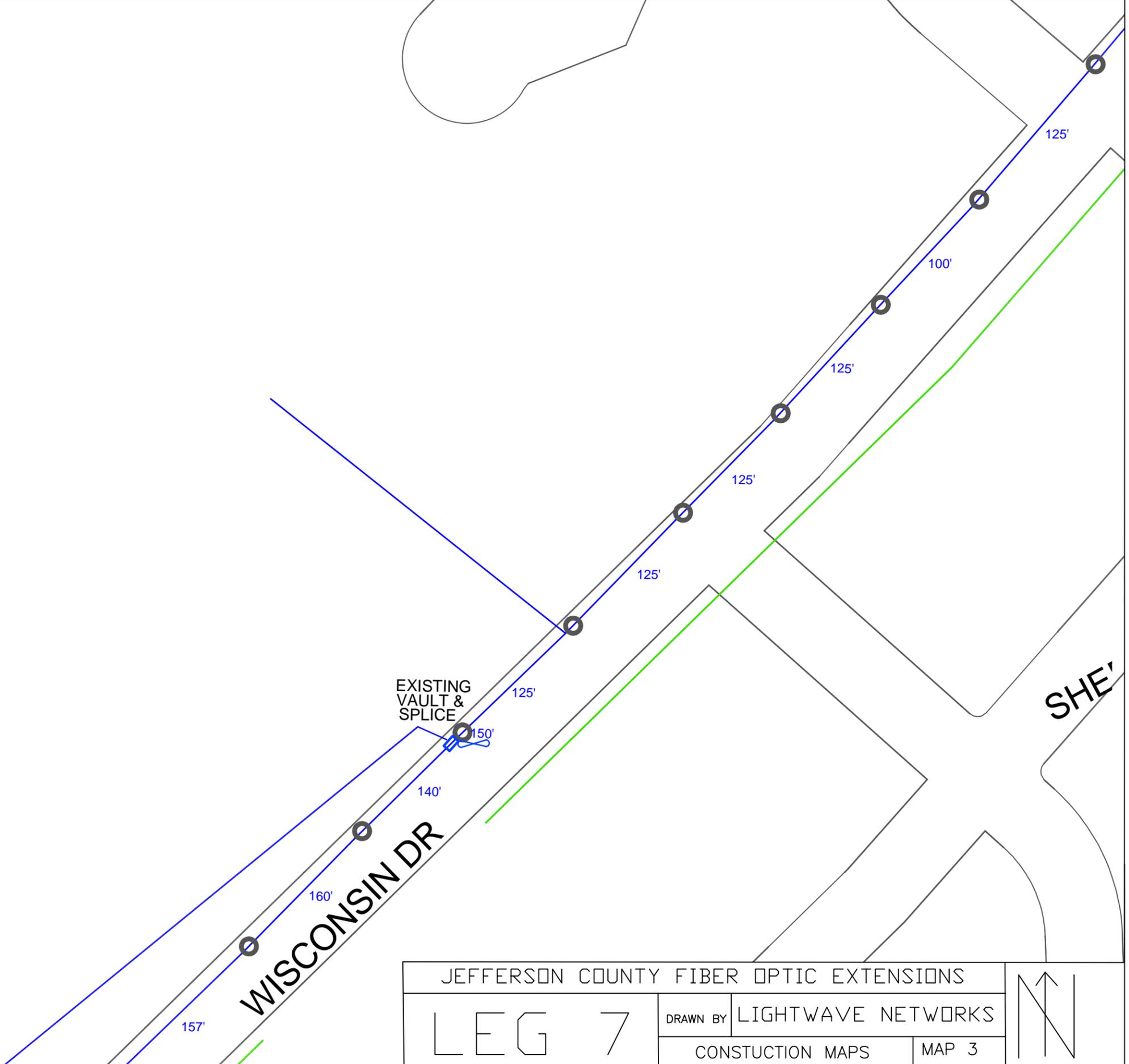
COLLINS RD

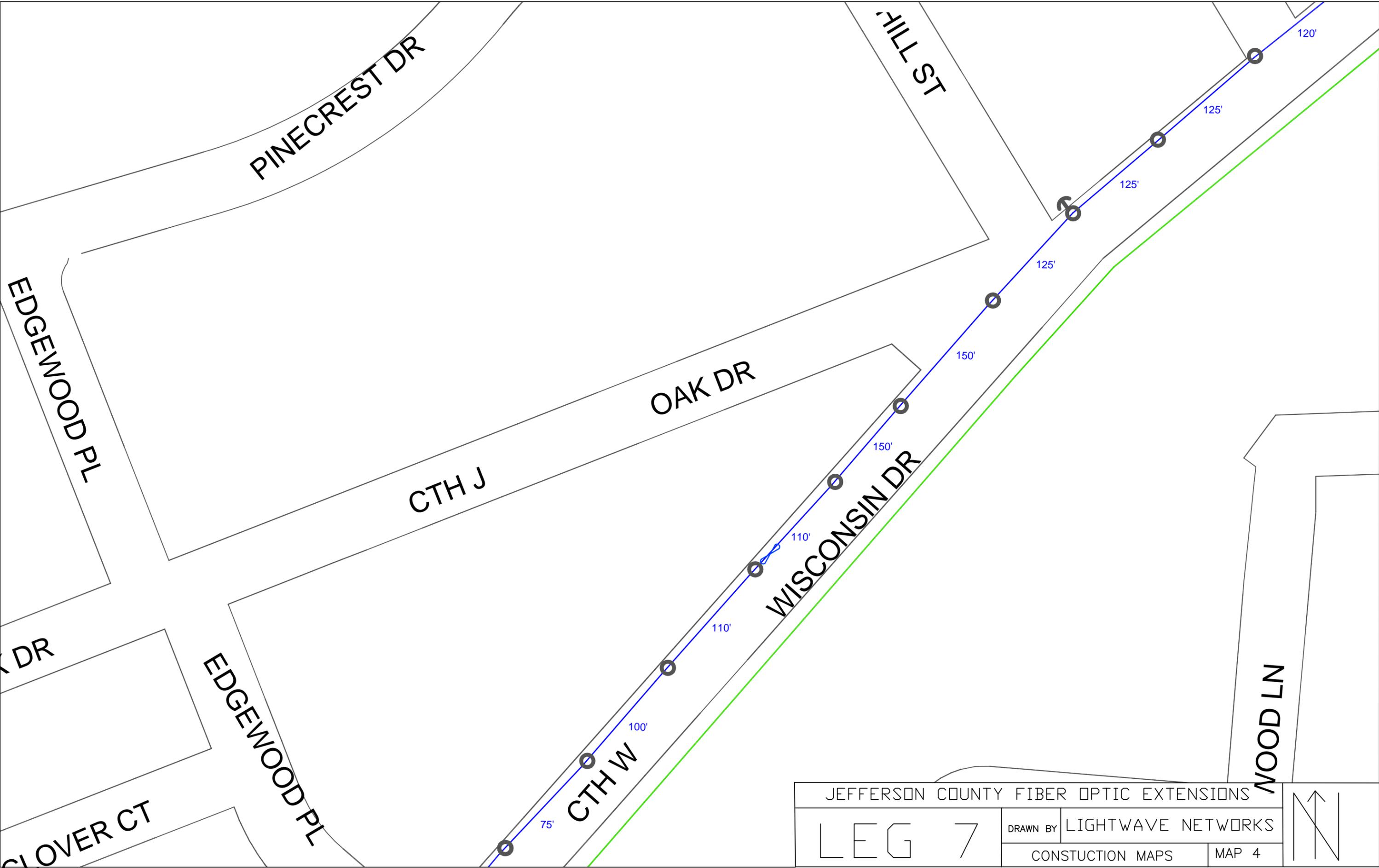
EXISTING  
VAULT &  
SPLICE

WISCONSIN DR

SHEPHERD DR

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 3





PINECREST DR

HILL ST

EDGEWOOD PL

OAK DR

CTH J

WISCONSIN DR

K DR

EDGEWOOD PL

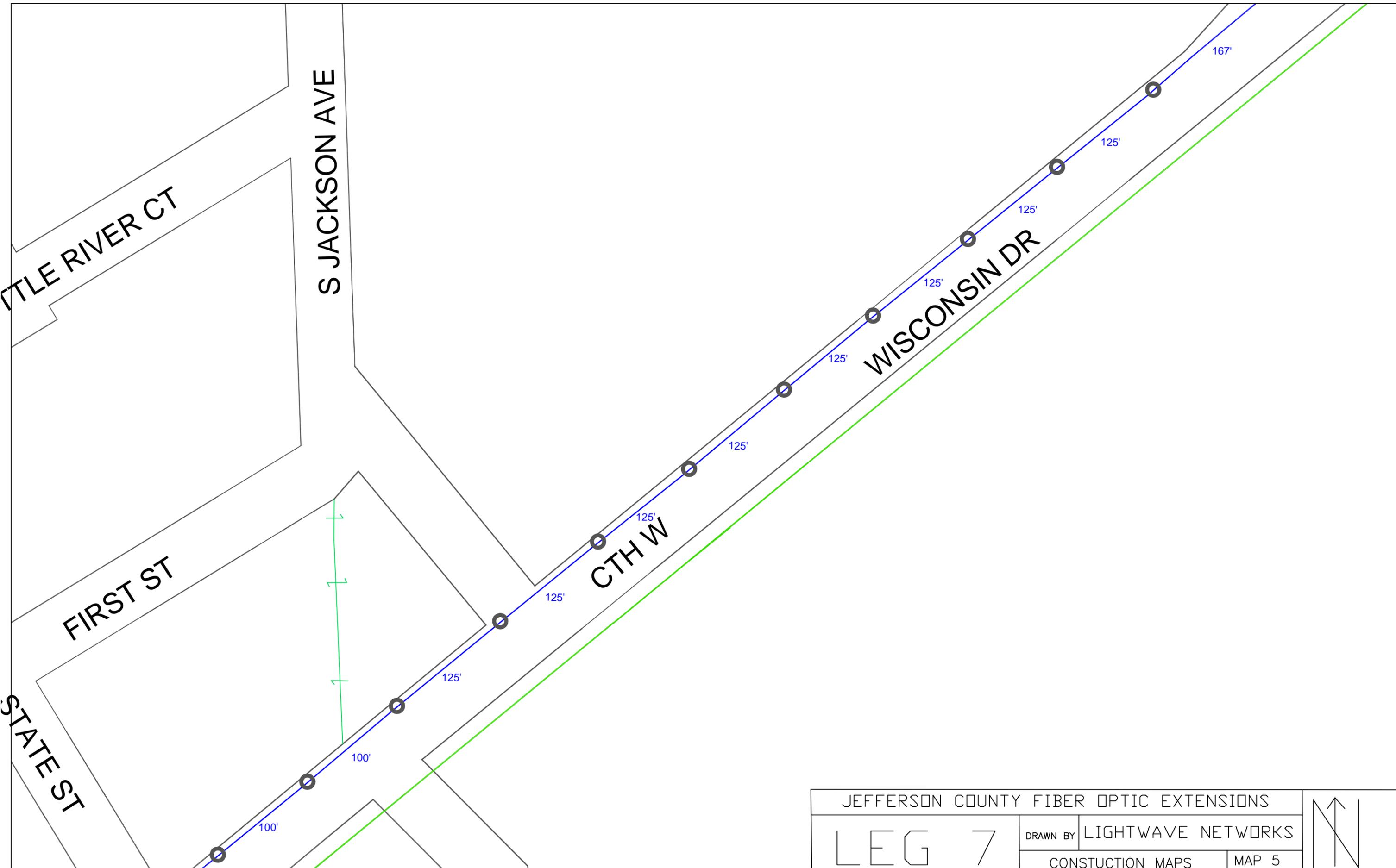
CTH W

CLOVER CT

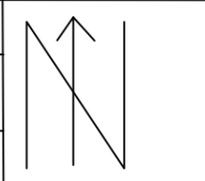
WOOD LN

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS  
 LEG 7  
 DRAWN BY LIGHTWAVE NETWORKS  
 CONSTRUCTION MAPS MAP 4





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS		
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS
	CONSTRUCTION MAPS	MAP 5



W LINDEN DR

1,465'  
BORE

CRAWFISH RIVER

CRAWFISH RIVER

EXISTING SPLICE  
EXISTING VAULT  
100'

30'

182'

68'

295'

167'

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 7

DRAWN BY LIGHTWAVE NETWORKS

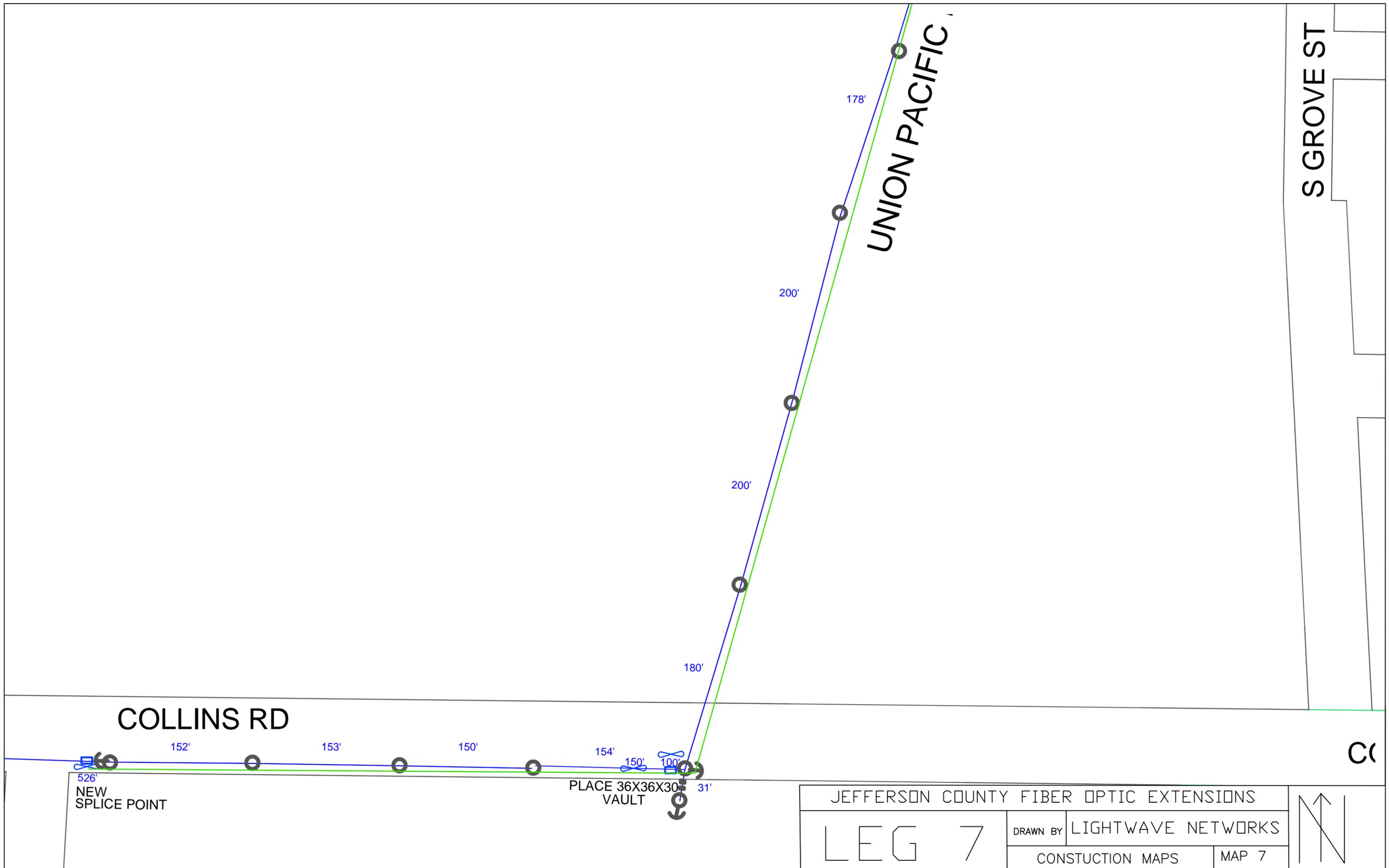
CONSTRUCTION MAPS

MAP 6



R

W



COLLINS RD

UNION PACIFIC

S GROVE ST

526'  
NEW  
SPLICE POINT

PLACE 36X36X30  
VAULT

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 7

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 7



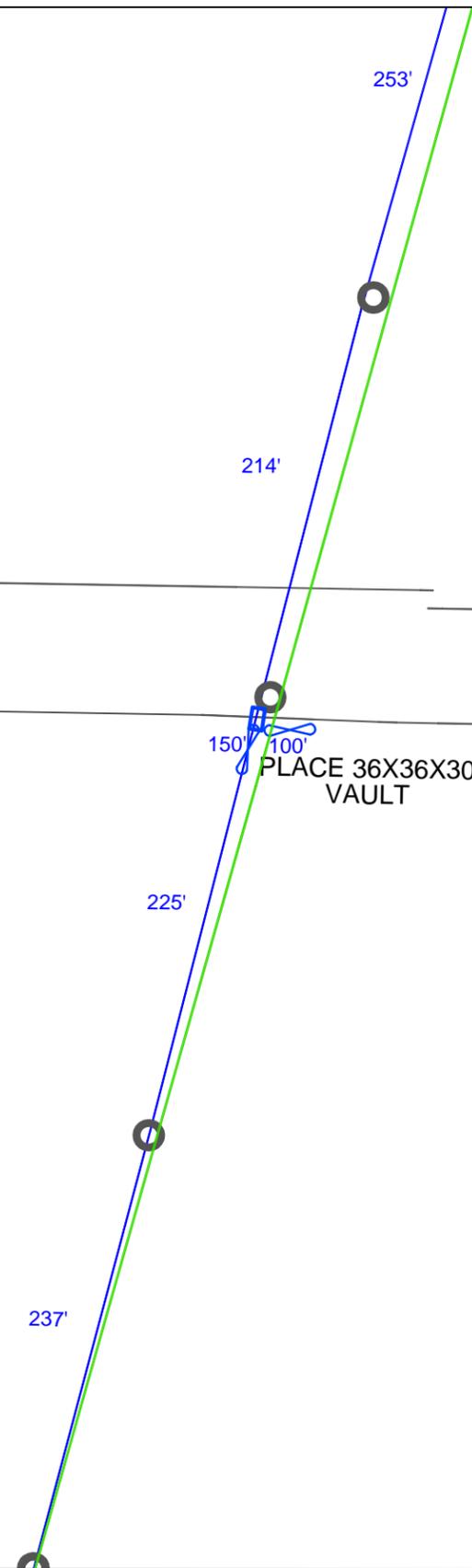
CC

ROSEMARY CT

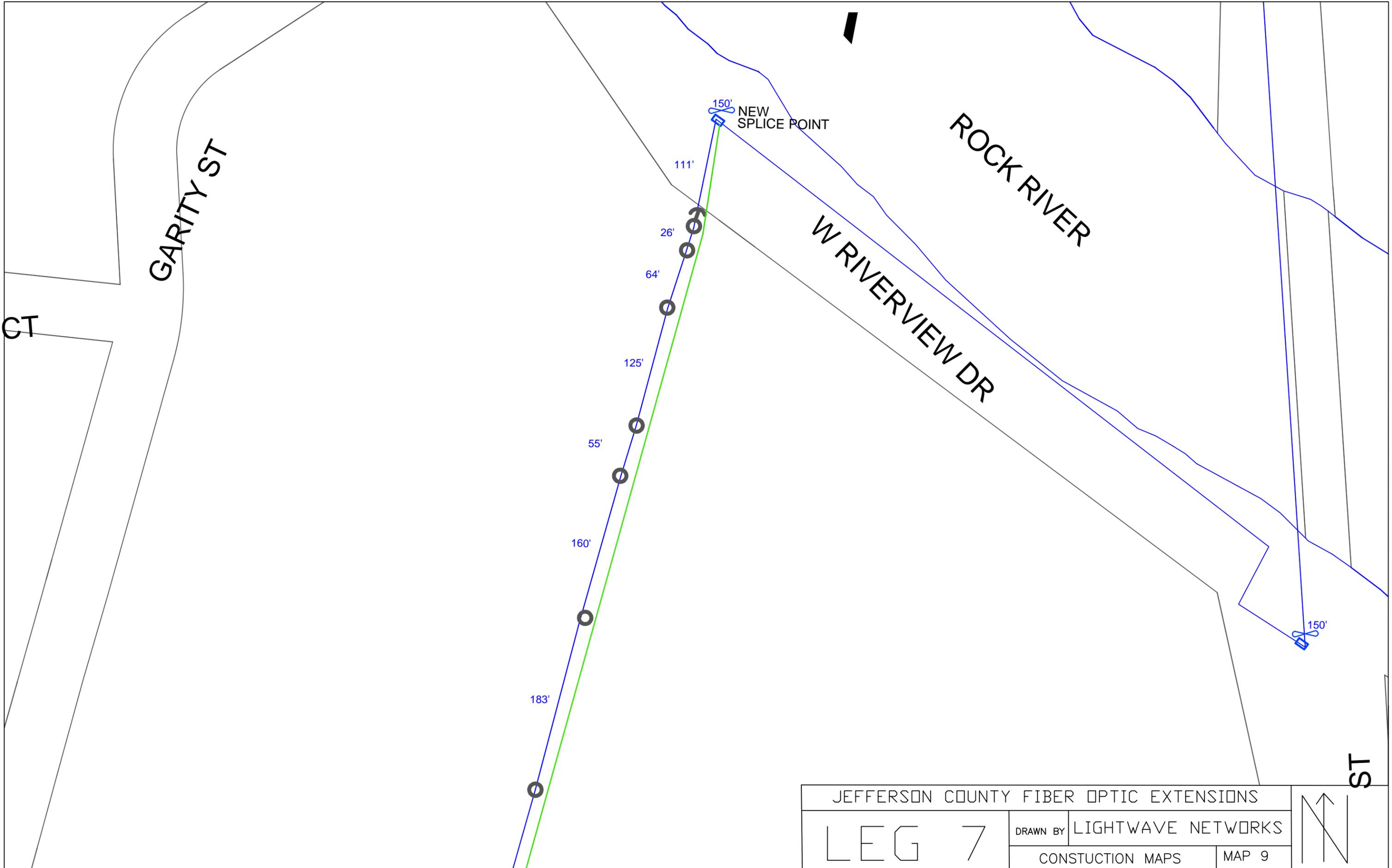
GARITY ST

W PLYMOUTH ST

W PLYMOUTH ST



JEFFERSON COUNTY FIBER OPTIC EXTENSIONS				
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS		
	CONSTRUCTION MAPS		MAP 8	



CT

GARITY ST

NEW SPLICE POINT

ROCK RIVER

W RIVERVIEW DR

ST

183'

160'

55'

125'

64'

26'

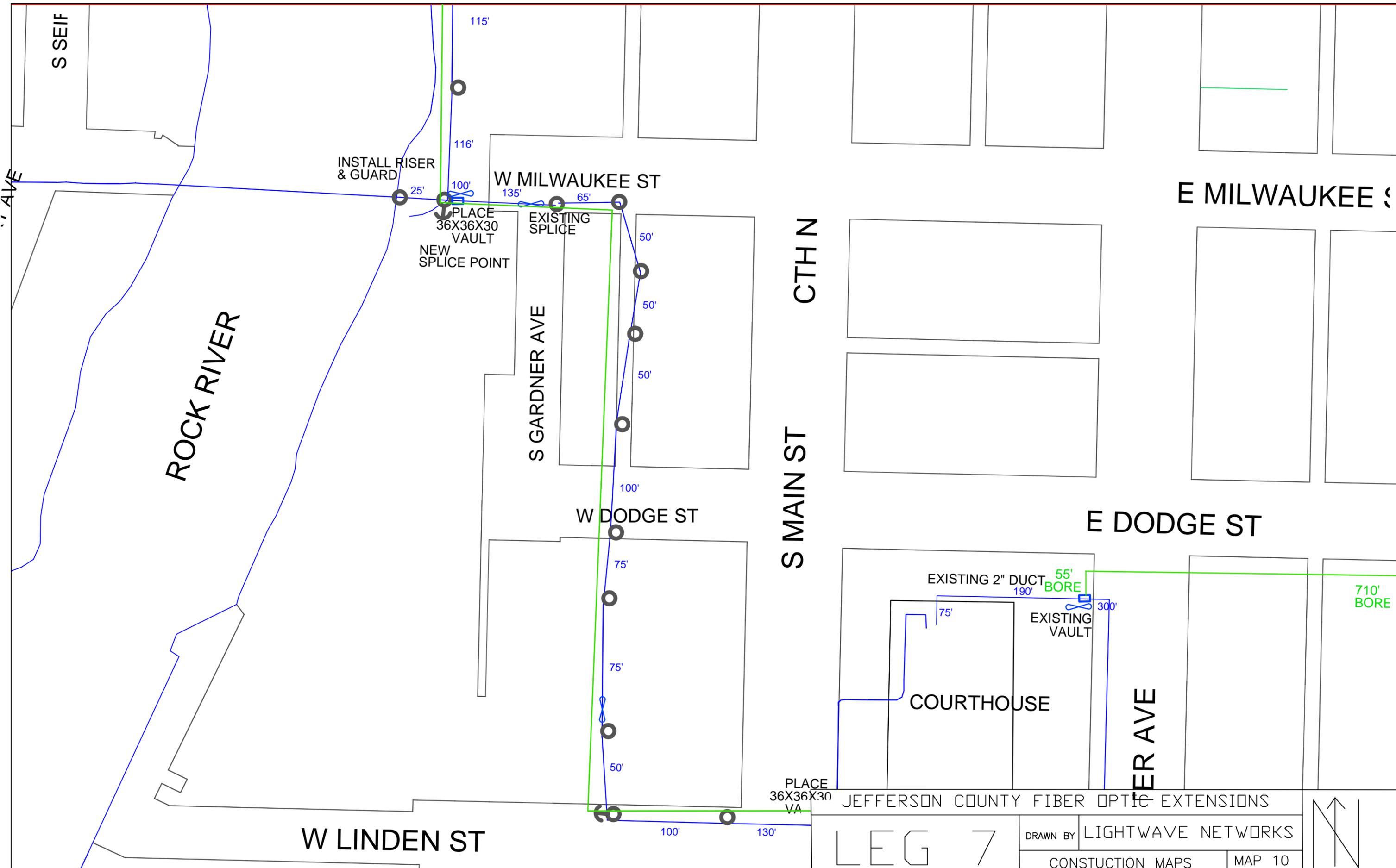
111'

150'

150'

JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 9

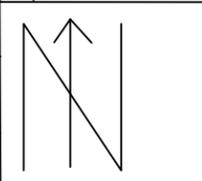


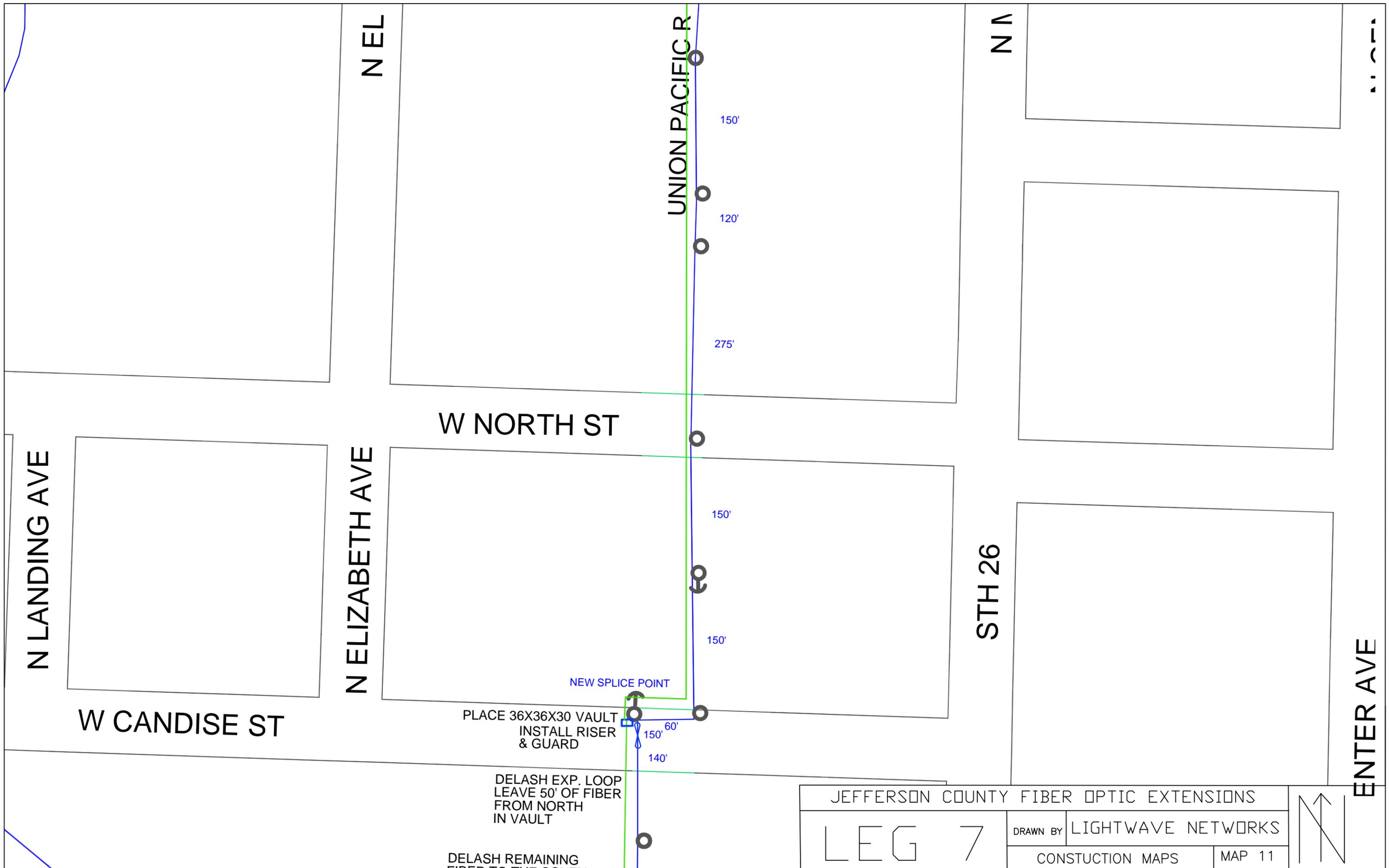


JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

LEG 7

DRAWN BY	LIGHTWAVE NETWORKS
CONSTRUCTION MAPS	MAP 10





NEL

NN

ENTER AVE

UNION PACIFIC R

W NORTH ST

N ELIZABETH AVE

STH 26

ENTER AVE

N LANDING AVE

W CANDISE ST

NEW SPLICE POINT

PLACE 36X36X30 VAULT  
INSTALL RISER  
& GUARD

DELASH EXP. LOOP  
LEAVE 50' OF FIBER  
FROM NORTH  
IN VAULT

DELASH REMAINING  
FIBER TO THE SOUTH

150'

120'

275'

150'

150'

150'

140'

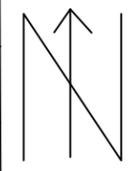
JEFFERSON COUNTY FIBER OPTIC EXTENSIONS

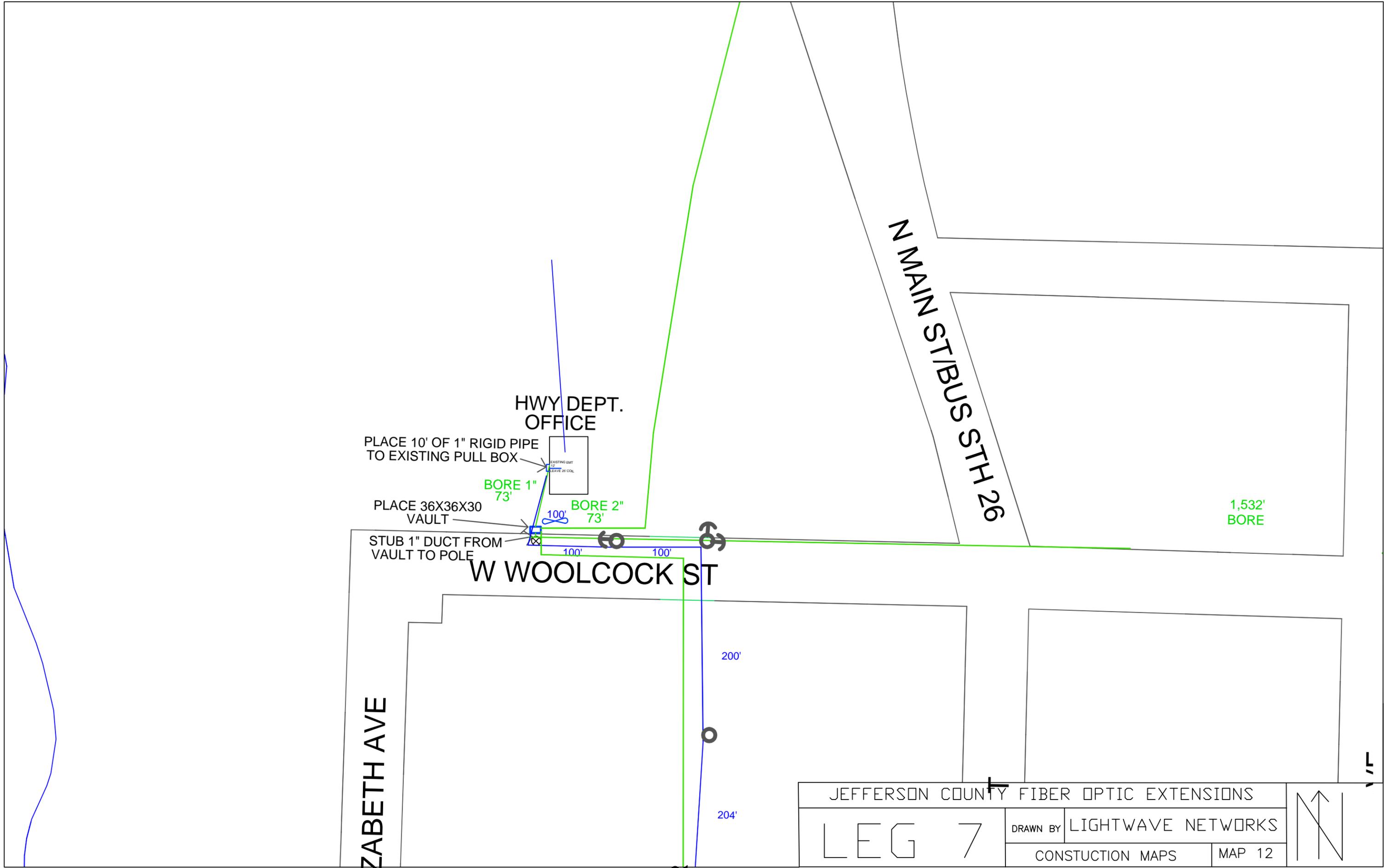
LEG 7

DRAWN BY LIGHTWAVE NETWORKS

CONSTRUCTION MAPS

MAP 11





JEFFERSON COUNTY FIBER OPTIC EXTENSIONS			
LEG 7	DRAWN BY	LIGHTWAVE NETWORKS	
	CONSTRUCTION MAPS		MAP 12

