

Subject: Resolution #762 Authorizing Contract Award for Rust Way Conversion Phase 2 work to Salish Construction Co.

Proposed Council Action:

Pass Resolution #762

Dept. Origin: Ruston Power

Prepared by: Jennifer Robertson
 City Attorney's Office

For Agenda of: December 20, 2022

Exhibits: Resolution #762 with attached contract

	Initial & Date
Concurred by Mayor:	_____
Approved/form by City Atty:	<u>JSR/12-9-22</u>
Approved by _____ Director:	_____
Approved by Department Head:	_____

INFORMATION / BACKGROUND

Ruston Power, which is a City Utility is the electrical utility in town and owns all of the utility poles in City limits. The City is looking to complete Rust Way Conversion Phase 2. Using the small works roster process as adopted by the City under the small works roster bidding process, the City solicited bids from qualified contractors who are on the MRSC Small Works Roster. Salish Construction was determined to be the lowest responsible bidder with a bid of \$121,240.00, tax not included.

A copy of the scope of work and the bid are both attached to the public works contract. Salish Construction has executed the City's contract and the Mayor seeks authorization to (1) award the bid to Salish Construction; and (2) execute the contract on behalf of the City.

FISCAL CONSIDERATION

The maximum contract price is of \$121,240.00, tax not included. This amount is included in the City budgeted resources for power infrastructure.

RECOMMENDATION / MOTION

Pass Resolution #762.

MOTION: I move to approve Resolution #762 awarding this public works contract to Salish Construction and authorizing the Mayor to sign the agreement.

RESOLUTION NO. 762

**A RESOLUTION OF THE CITY OF RUSTON,
WASHINGTON, AWARDED A PUBLIC WORKS
CONTRACT TO SALISH CONSTRUCTION FOR THE
RUST WAY CONVERSION PROJECT, PHASE 2, IN
ACCORDANCE WITH THE SMALL WORKS ROSTER
PROCESS ALLOWED UNDER RCW 39.04.155.**

WHEREAS, the City has adopted a Small Works Roster process under Resolution No. 503; and

WHEREAS, the City is the electrical utility in town and owns all of the utility poles; and

WHEREAS, the City is in the process of completing the Rust Way Conversion Project - Phase 2; and

WHEREAS, using the small works roster process as adopted by the City under the small works roster bidding process, the City solicited bids from qualified contractors who are on the MRSC Small Works Roster; and

WHEREAS, Salish Construction was determined to be the lowest responsible bidder with a bid of \$121,240.00, tax not included; and

WHEREAS, in accordance state law, after this award is made, all quotations received under this process shall be open to public inspection and available by electronic request; **NOW, THEREFORE,**

THE CITY COUNCIL OF THE CITY OF RUSTON HEREBY RESOLVES AS FOLLOWS:

Section 1. Bid Award. The City Council hereby awards the public works contract for the work described on Exhibit “A” to the attached Contract to Salish Construction as the lowest responsible bidder.

Section 2. Agreement Authorized. The Mayor is authorized to execute the contract with Salish Construction in substantially the form attached hereto.

Section 3. Direction to Clerk. In accordance with state law, after this award is made the City Clerk is directed to make the quotations open to public inspection and available by telephone inquiry or electronic request.

Section 4. Direction to Clerk. In accordance with state law, the City Clerk is directed to maintain and to post a list of all the contractors contacted and the contracts awarded under the small works roster process, including the name of the contractor, the contractor's registration number, the amount of the contract, a brief description of the type of work performed, and the date the contract was awarded. Such list shall also state the location where the bid quotations for the contracts are available for public inspection and shall be posted at least once every two months.

PASSED by the City Council of the City of Ruston, signed by the Mayor and attested by the City Clerk in authentication of such passage on this 20th day of December, 2022.

Bruce Hopkins, Mayor

ATTEST/AUTHENTICATED:

Judy Grams, City Clerk

FILED WITH THE CITY CLERK: _____
PASSED BY THE CITY COUNCIL: _____
RESOLUTION NO.: 762

PUBLIC WORKS AGREEMENT
Between the City of Ruston

and

Salish Construction Company

THIS AGREEMENT is made by and between the City of Ruston, a Washington municipal corporation (hereinafter the "City"), and Salish Construction Company organized under the laws of the State of Washington, located and doing business 10111 S. Tacoma Way, Suite D1, Lakewood WA 98499 (Mailing Address P.O. Box 999876, Lakewood WA 98496) (hereinafter the "Contractor").

AGREEMENT

The Parties agree as follows:

I. DESCRIPTION OF WORK.

Contractor shall perform the following services for the City in accordance with the following described plans and/or specifications:

The purpose of this contract is to complete Rust Way Conversion Phase 2 as shown on the May 20, 2019 Plan set which is attached hereto as **Exhibit A** and incorporated by this reference as if set forth in full. The listing of work components is included in Contractor's proposal which is attached to this Agreement as **Exhibit B** and incorporated herein by this reference as if set forth in full. Such work shall include permitting, traffic control and other tasks as required by the Ruston Municipal Code, the Ruston Public Works Standards, or the Exhibits to this Agreement.

Contractor further represents that the services furnished under this Agreement will be performed in accordance with generally accepted professional practices within the Puget Sound region in effect at the time such services are performed and will be in compliance with the Ruston City Code and with the City of Ruston public works standards. The Ruston City Code and City public works standards are incorporated into this Agreement as if set forth herein.

Contractor shall do all work and furnish all tools, materials, and equipment to perform the above described work. The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing of the work provided for in this Agreement,

exhibits thereto and standards incorporated herein, except those items mentioned therein to be furnished by the City.

II. TIME OF COMPLETION. The parties agree that work will begin on the tasks described in Section I above immediately upon execution of this Agreement. Upon the effective date of this Agreement, Contractor shall complete the work described in Section I on or before February 1, 2023.

III. COMPENSATION. The City shall pay the Contractor a total amount not to exceed \$121,240.00 plus Washington State Sales Tax. Applicable Washington State Retail Sales Tax on this contract shall be governed by WAC 458-20-171 and its related rules for the work contemplated in this Agreement. Provided, however, that for all work completed prior to February 1, 2023, the lower wage rates noted on Exhibit B shall be utilized. The Contractor shall invoice the City monthly. The City will pay for the portion of the work described in the invoice that has been completed by the Contractor and approved by the City but shall hold back retainage as described below. The City's payment shall not constitute a waiver of the City's right to final inspection and acceptance of the project.

- A. No Performance Bond. The Contractor has requested to waive the required performance bond and the City has agreed to such waiver consistent with State law. The Contractor acknowledges that this means that the City will retain ten (10) percent of the contract amount under RCW 39.08.010. Because this contract, including applicable sales tax, is less than \$150,000, and pursuant to Chapter 39.08 RCW, the City may, in lieu of bond, retain ten (10) percent of the contract amount for a period of thirty (30) days after the date of final acceptance as described below.
- B. Retainage. The City shall hold back a retainage in the amount of ten percent (10%) of any and all payments made to contractor for a period of thirty (30) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue, the Employment Security Department, and the State Department of Labor & Industries and until settlement of any liens filed under Chapter 60.28 RCW, whichever is later. In addition, the maintenance/warranty bond required by this Agreement must be in place prior to the City's release of the retainage. The amount retained shall be placed in a fund by the City pursuant to RCW 60.28.011(4)(a), unless otherwise instructed by the Contractor within fourteen (14) calendar days of Contractor's signature on the Agreement.
- C. Defective or Unauthorized Work. The City reserves its right to withhold payment from Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of this Agreement; and extra work and materials furnished without the City's written approval. If Contractor is

unable, for any reason, to satisfactorily complete any portion of the work, the City may complete the work by contract or otherwise, and Contractor shall be liable to the City for any additional costs incurred by the City. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by the City beyond the maximum Contract price specified above. The City further reserves its right to deduct the cost to complete the Contract work, including any Additional Costs, from any and all amounts due or to become due the Contractor.

- D. Final Payment: Waiver of Claims. THE CONTRACTOR'S ACCEPTANCE OF FINAL PAYMENT (EXCLUDING WITHHELD RETAINAGE) SHALL CONSTITUTE A WAIVER OF CONTRACTOR'S CLAIMS, EXCEPT THOSE PREVIOUSLY AND PROPERLY MADE AND IDENTIFIED BY CONTRACTOR AS UNSETTLED AT THE TIME FINAL PAYMENT IS MADE AND ACCEPTED.

IV. INDEPENDENT CONTRACTOR. The parties intend that an Independent Contractor-Employer Relationship will be created by this Agreement and that the Contractor has the ability to control and direct the performance and details of its work, the City being interested only in the results obtained under this Agreement.

V. TERMINATION. The City may terminate this Agreement for good cause. "Good cause" shall include, without limitation, any one or more of the following events:

- A. The Contractor's refusal or failure to supply a sufficient number of properly skilled workers or proper materials for completion of the Contract work.
- B. The Contractor's failure to complete the work within the time specified in this Agreement.
- C. The Contractor's failure to make full and prompt payment to subcontractors or for material or labor.
- D. The Contractor's persistent disregard of federal, state or local laws, rules or regulations.
- E. The Contractor's filing for bankruptcy or becoming adjudged bankrupt.
- F. The Contractor's breach of any portion of this Agreement.

If the City terminates this Agreement for good cause, the Contractor shall not receive any further money due under this Agreement until the Contract work is completed. After termination, the City may take possession of all records and data within the Contractor's possession pertaining to this project which may be used by the City without restriction.

VI. PREVAILING WAGES. Contractor shall file a “Statement of Intent to Pay Prevailing Wages,” with the State of Washington Department of Labor & Industries prior to commencing the Contract work. Contractor shall pay prevailing wages in effect on the date the bid is accepted or executed by Contractor, and comply with Chapter 39.12 of the Revised Code of Washington, as well as any other applicable prevailing wage rate provisions. The latest prevailing wage rate revision issued by the Department of Labor and Industries is attached.

VII. CHANGES. The City may issue a written change order for any change in the Contract work during the performance of this Agreement. If the Contractor determines, for any reason, that a change order is necessary, Contractor must submit a written change order request to the person listed in the notice provision section of this Agreement, section XV(D), within fourteen (14) calendar days of the date Contractor knew or should have known of the facts and events giving rise to the requested change. If the City determines that the change increases or decreases the Contractor's costs or time for performance, the City will make an equitable adjustment. The City will attempt, in good faith, to reach agreement with the Contractor on all equitable adjustments. However, if the parties are unable to agree, the City will determine the equitable adjustment as it deems appropriate. The Contractor shall proceed with the change order work upon receiving either a written change order from the City or an oral order from the City before actually receiving the written change order. If the Contractor fails to require a change order within the time specified in this paragraph, the Contractor waives its right to make any claim or submit subsequent change order requests for that portion of the contract work. If the Contractor disagrees with the equitable adjustment, the Contractor must complete the change order work; however, the Contractor may elect to protest the adjustment as provided in subsections A through E of Section VIII, Claims, below.

The Contractor accepts all requirements of a change order by: (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting in the way this section provides. A change order that is accepted by Contractor as provided in this section shall constitute full payment and final settlement of all claims for contract time and for direct, indirect and consequential costs, including costs of delays related to any work, either covered or affected by the change.

VIII. CLAIMS. If the Contractor disagrees with anything required by a change order, another written order, or an oral order from the City, including any direction, instruction, interpretation, or determination by the City, the Contractor may file a claim as provided in this section. The Contractor shall give written notice to the City of all claims within fourteen (14) calendar days of the occurrence of the events giving rise to the claims, or within fourteen (14) calendar days of the date the Contractor knew or should have known of the facts or events giving rise to the claim, whichever occurs first. Any claim for damages, additional payment for any reason, or extension of time, whether under this Agreement or otherwise, shall be conclusively deemed to have been waived by the Contractor unless a timely written claim is made in strict accordance with the applicable provisions of this Agreement.

At a minimum, a Contractor's written claim shall include the information set forth in subsections A, items 1 through 5 below.

FAILURE TO PROVIDE A COMPLETE, WRITTEN NOTIFICATION OF CLAIM WITHIN THE TIME ALLOWED SHALL BE AN ABSOLUTE WAIVER OF ANY CLAIMS ARISING IN ANY WAY FROM THE FACTS OR EVENTS SURROUNDING THAT CLAIM OR CAUSED BY THAT DELAY.

- A. Notice of Claim. Provide a signed written notice of claim that provides the following information:
1. The date of the Contractor's claim;
 2. The nature and circumstances that caused the claim;
 3. The provisions in this Agreement that support the claim;
 4. The estimated dollar cost, if any, of the claimed work and how that estimate was determined; and
 5. An analysis of the progress schedule showing the schedule change or disruption if the Contractor is asserting a schedule change or disruption.
- B. Records. The Contractor shall keep complete records of extra costs and time incurred as a result of the asserted events giving rise to the claim. The City shall have access to any of the Contractor's records needed for evaluating the protest.
- The City will evaluate all claims, provided the procedures in this section are followed. If the City determines that a claim is valid, the City will adjust payment for work or time by an equitable adjustment. No adjustment will be made for an invalid protest.
- C. Contractor's Duty to Complete Protested Work. In spite of any claim, the Contractor shall proceed promptly to provide the goods, materials and services required by the City under this Agreement.
- D. Failure to Protest Constitutes Waiver. By not protesting as this section provides, the Contractor also waives any additional entitlement and accepts from the City any written or oral order (including directions, instructions, interpretations, and determination).
- E. Failure to Follow Procedures Constitutes Waiver. By failing to follow the procedures of this section, the Contractor completely waives any claims for protested work and accepts from the City any written or oral order (including directions, instructions, interpretations, and determination).

IX. LIMITATION OF ACTIONS. CONTRACTOR MUST, IN ANY EVENT, FILE ANY LAWSUIT ARISING FROM OR CONNECTED WITH THIS AGREEMENT WITHIN 120 CALENDAR DAYS FROM THE DATE THE CONTRACT WORK IS COMPLETE OR CONTRACTOR'S ABILITY TO FILE THAT CLAIM OR SUIT SHALL BE FOREVER BARRED. THIS SECTION FURTHER LIMITS ANY APPLICABLE STATUTORY LIMITATIONS PERIOD.

X. WARRANTY. Upon acceptance of the contract work, Contractor must provide the City a one-year warranty bond in a form and amount acceptable to the City. The Contractor shall correct all defects in workmanship and materials within one (1) year from the date of the City's acceptance of the Contract work. In the event any parts are repaired or replaced, only original replacement parts shall be used—rebuilt or used parts will not be acceptable. When defects are corrected, the warranty for that portion of the work shall extend for one (1) year from the date such correction is completed and accepted by the City. The Contractor shall begin to correct any defects within seven (7) calendar days of its receipt of notice from the City of the defect. If the Contractor does not accomplish the corrections within a reasonable time as determined by the City, the City may complete the corrections and the Contractor shall pay all costs incurred by the City in order to accomplish the correction.

XI. DISCRIMINATION. In the hiring of employees for the performance of work under this Agreement or any sub-contract, the Contractor, its sub-contractors, or any person acting on behalf of the Contractor or sub-contractor shall not, by reason of race, religion, color, sex, age, sexual orientation, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.

XII. INDEMNIFICATION. Contractor shall defend, indemnify and hold the City, its officers, officials, employees, agents and volunteers harmless from any and all claims, injuries, damages, losses or suits, including all legal costs and attorney fees, arising out of or in connection with the Contractor's performance of this Agreement, except for that portion of the injuries and damages caused by the sole negligence of the City.

The City's inspection or acceptance of any of Contractor's work when completed shall not be grounds to avoid any of these covenants of indemnification.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, agents and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence.

IT IS FURTHER SPECIFICALLY AND EXPRESSLY UNDERSTOOD THAT THE INDEMNIFICATION PROVIDED HEREIN CONSTITUTES THE CONTRACTOR'S WAIVER OF

IMMUNITY UNDER INDUSTRIAL INSURANCE, TITLE 51 RCW, SOLELY FOR THE PURPOSES OF THIS INDEMNIFICATION. THE PARTIES FURTHER ACKNOWLEDGE THAT THEY HAVE MUTUALLY NEGOTIATED THIS WAIVER.

THE PROVISIONS OF THIS SECTION SHALL SURVIVE THE EXPIRATION OR TERMINATION OF THIS AGREEMENT.

XIII. INSURANCE. The Contractor shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representative, employees or subcontractors.

No Limitation. Contractor's maintenance of insurance as required by the agreement shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

A. Minimum Scope of Insurance. Contractor shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall be endorsed to provide the Aggregate Per Project Endorsement ISO form CG 25 03 11 85. There shall be no endorsement or modification of the Commercial General Liability insurance for liability arising from explosion, collapse or underground property damage. The City shall be named as an insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the City using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing equivalent coverage.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

B. Minimum Amounts of Insurance. Contractor shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products- completed operations aggregate limit.

C. Other Insurance Provisions. The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability, Commercial General Liability and Builders Risk insurance:

1. The Contractor's insurance coverage shall be primary insurance as respect the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Contractor's insurance and shall not contribute with it.
2. The Contractor's insurance shall be endorsed to state that coverage shall not be cancelled by either party, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City.

D. Contractor's Insurance For Other Losses. The Contractor shall assume full responsibility for all loss or damage from any cause whatsoever to any tools, Contractor's employee owned tools, machinery, equipment, or motor vehicles owned or rented by the Contractor, or the Contractor's agents, suppliers or contractors as well as to any temporary structures, scaffolding and protective fences.

E. Waiver of Subrogation. The Contractor and the City waive all rights against each other any of their Subcontractors, Sub-subcontractors, agents and employees, each of the other, for damages caused by fire or other perils to the extend covered by Builders Risk insurance or other property insurance obtained pursuant to the Insurance Requirements Section of this Contract or other property insurance applicable to the work. The policies shall provide such waivers by endorsement or otherwise.

F. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

G. Verification of Coverage. Contractor shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the Automobile Liability and Commercial General Liability insurance of the Contractor before commencement of the work. Before any exposure to loss may occur, the Contractor shall file with the City a copy

of the Builders Risk insurance policy that includes all applicable conditions, exclusions, definitions, terms and endorsements related to this project.

H. Subcontractors. Contractor shall ensure that each subcontractor of every tier obtain at a minimum the same insurance coverage and limits as stated herein for the Contractor (with the exception of Builders Risk insurance). Upon request the City, the Contractor shall provide evidence of such insurance.

XIV. WORK PERFORMED AT CONTRACTOR'S RISK. Contractor shall take all necessary precautions and shall be responsible for the safety of its employees, agents, and subcontractors in the performance of the contract work and shall utilize all protection necessary for that purpose. All work shall be done at Contractor's own risk, and Contractor shall be responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

XV. PUBLIC RECORDS ACT CHAPTER 42.56 RCW. Contractor understands that her/his bid response documents, and any contract documents may be subject to release under the Public Records Act Chapter 42.56 RCW and the City may be required to disclose such documents upon a request. Contractor acknowledges that s/he has been advised to mark any records believed to be trade secrets or confidential in nature as "confidential." If records marked as "confidential" are found to be responsive to the request for records, the City as a courtesy to the Contractor, may elect to give notice to Contractor of the request so as to allow Contractor to seek a protective order from a Court. Contractor acknowledges and agrees that any records deemed responsive to a public records request may be released at the sole discretion of, and without notice by, the City.

XVI. EMPLOYMENT OF STATE RETIREES. The City is a "DRS-covered employer" which is an organization that employs one or more members of any retirement system administered by the Washington State Department of Retirement Systems (DRS). Pursuant to RCW 41.50.139(1) and WAC 415-02-325(1), the City is required to elicit on a written form if any of the Contractor's employees providing services to the City retired using the 2008 Early Retirement Factors (ERFs), or if the Contractor is owned by an individual who retired using the 2008 ERFs, and whether the nature of the service and compensation would result in a retirement benefit being suspended. Failure to make this determination exposes the City to significant liability for pension overpayments. As a result, before commencing work under this Agreement, Contractor shall determine whether any of its employees providing services to the City or any of the Contractor's owners retired using the 2008 ERFs, and shall immediately notify the City and shall promptly complete the form provided by the City after this notification is made. This notification to DRS could impact the payment of retirement benefits to employees and owners of Contractor. Contractor shall indemnify, defend, and hold harmless the City from any and all claims, damages, or other liability, including attorneys' fees and costs, relating to a claim by DRS of a pension overpayment caused by or resulting from Contractor's failure to comply with the terms of this provision. This provision shall survive termination of this Agreement.

XVII. MISCELLANEOUS PROVISIONS.

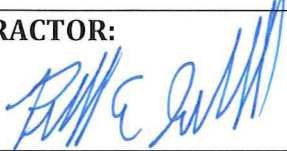
- A. Non-Waiver of Breach. The failure of the City to insist upon strict performance of any of the covenants and agreements contained in this Agreement, or to exercise any option conferred by this Agreement in one or more instances shall not be construed to be a waiver or relinquishment of those covenants, agreements or options, and the same shall be and remain in full force and effect.
- B. Resolution of Disputes and Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington. If the parties are unable to settle any dispute, difference or claim arising from the parties' performance of this Agreement, the exclusive means of resolving that dispute, difference or claim, shall only be by filing suit exclusively under the venue, rules and jurisdiction of the Pierce County Superior Court, Pierce County, Washington, unless the parties agree in writing to an alternative dispute resolution process. In any claim or lawsuit for damages arising from the parties' performance of this Agreement, each party shall pay all its legal costs and attorney's fees incurred in defending or bringing such claim or lawsuit, including all appeals, in addition to any other recovery or award provided by law; provided, however, nothing in this paragraph shall be construed to limit the City's right to indemnification under Section XII of this Agreement.
- C. Written Notice. All communications regarding this Agreement shall be sent to the parties at the addresses listed on the signature page of the Agreement, unless notified to the contrary. Any written notice hereunder shall become effective three (3) business days after the date of mailing by registered or certified mail, and shall be deemed sufficiently given if sent to the addressee at the address stated in this Agreement or such other address as may be hereafter specified in writing.
- D. Assignment. Any assignment of this Agreement by either party without the written consent of the non-assigning party shall be void. If the non-assigning party gives its consent to any assignment, the terms of this Agreement shall continue in full force and effect and no further assignment shall be made without additional written consent.
- E. Modification. No waiver, alteration, or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of the City and Contractor.

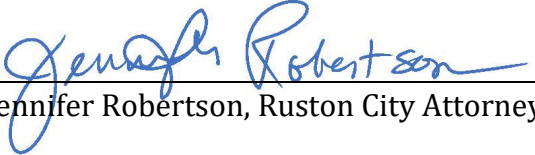
F. Entire Agreement. The written provisions and terms of this Agreement, together with any Exhibits attached hereto, shall supersede all prior verbal statements of any officer or other representative of the City, and such statements shall not be effective or be construed as entering into or forming a part of or altering in any manner this Agreement. All of the above documents are hereby made a part of this Agreement. However, should any language in any of the Exhibits to this Agreement conflict with any language contained in this Agreement, the terms of this Agreement shall prevail.

G. Compliance with Laws. The Contractor agrees to comply with all federal, state, and municipal laws, rules, and regulations that are now effective or in the future become applicable to Contractor's business, equipment, and personnel engaged in operations covered by this Agreement or accruing out of the performance of those operations.

H. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall constitute an original, and all of which will together constitute this one Agreement.

IN WITNESS, the parties below execute this Agreement, which shall become effective on the last date entered below.

<p>CONTRACTOR:</p> <p>By: <u></u> <i>(signature)</i></p> <p>Print Name: <u>Bob Gaull</u> Its <u>Vice President</u> <i>(title)</i></p> <p>DATE: <u>12/9/2022</u></p>	<p>CITY OF RUSTON:</p> <p>By: _____ <i>(signature)</i></p> <p>Print Name: <u>Bruce Hopkins</u> Its <u>Mayor</u></p> <p>DATE: _____</p>
<p>NOTICES TO BE SENT TO:</p> <p>CONTRACTOR:</p> <p>Bob Gaull, Vice President Salish Construction Company 10111 S. Tacoma Way, Suite D1 Lakewood WA 98499</p> <p>Email: bgaul@salishconstruction.com (253) 922-5325 (telephone) (253) 964-9787 (facsimile)</p>	<p>NOTICES TO BE SENT TO:</p> <p>CITY OF RUSTON:</p> <p>Mayor of Ruston City of Ruston 5219 N. Shirley St. Ruston WA 98408</p> <p>Email: TownClerk@RustonWA.org (253) 759-3544 (telephone) (253) 752-3754 (facsimile)</p>

	<p>ATTEST:</p> <hr/> <p>Judy Grams, Ruston City Clerk</p>
	<p>APPROVED AS TO FORM:</p>  <hr/> <p>Jennifer Robertson, Ruston City Attorney</p>

CITY OF RUSTON - PUBLIC WORKS DEPARTMENT

Rust Way Conversion Phase 2

CITY OF RUSTON

MAYOR
Bruce Hopkins

COUNCIL MEMBERS
Jim Hedrick
Jane Hunt
Lyle Hardin
Deb Kristovich
Lynn Syler



SITE PLAN - OVERVIEW
NOT TO SCALE

CONTACT LIST

CITY OF RUSTON - PROJECT TEAM

Project Manager
Contact: Kevin Moser - (253) 370-5224

Electrical Superintendent
Contact: Jeff Stevenson - (253) 306-0024

Electrical Engineers
Contact: Clint Thayer - (425) 864-0566
Contact: Wayne Hagan - (425) 864-7213
Contact: Shaun Baumchen - (253) 259-5345

CENTURY LINK
Contact: Rob Bair - (253) 831-2059

COMCAST
Contact: Jim LeCompte - (360) 340-1288

TABLE OF CONTENTS

GENERAL

DRAWING NUMBER	SHEET NUMBER	TITLE
G100	01	COVER SHEET
G101	02	SITE PLAN

ELECTRICAL

E100	03	WORKZONE 1
E101	04	WORKZONE 2
E102	05	WORKZONE 3
E103	06	CONDUIT DIAGRAM
ED100	07	SCHEDULES
ED101	08	DETAILS
ED102	09	DETAILS

GENERAL CONSTRUCTION NOTES

PRE-CONSTRUCTION:

- A PRE CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE PROJECT ENGINEER WILL BE SCHEDULED TO ATTEND THIS MEETING TO PROVIDE INPUT AND CLARIFICATION.
- PRIOR TO CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL SECURE ALL NECESSARY ELECTRICAL CONSTRUCTION PERMITS IN ADDITION TO ANY OTHERS DEEMED NECESSARY PRIOR TO CONSTRUCTION START.
- CONTRACTOR AND THEIR EMPLOYEES SHALL ADHERE TO ALL SAFETY STANDARDS FOR ELECTRICAL WORKERS AS DEFINED IN WAC 296-45, SAFETY STANDARDS FOR ELECTRICAL WORKERS AND THE NATIONAL ELECTRICAL SAFETY CODE.
- LOCATE & MARK ALL UTILITIES PRIOR TO CONSTRUCTION, UTILIZING THE LOCAL "ONE-CALL" SYSTEM AND ANY UTILITIES WHICH DO NOT PARTICIPATE OR "PRIVATE LOCATORS".
- HAND EXCAVATE (POTHOLE) ALL MARKED UTILITIES WITHIN CONSTRUCTION ROUTE, PRIOR TO START OF CONSTRUCTION.

WORKING DRAWINGS:

- LOCATIONS OF EXISTING FEATURES AND FACILITIES ARE BASED ON DRAWINGS PROVIDED BY THE OWNER. FIELD VERIFICATION SHOULD BE MADE BEFORE STARTING PROJECT.
- MAINTAIN ON SITE, IN GOOD CONDITION, A COMPLETE FILE OF CONSTRUCTION DRAWINGS.
- THESE DRAWINGS SHALL BE AVAILABLE AT ALL TIMES TO THE OWNER'S SITE REPRESENTATIVE, AND THE ELECTRICAL INSPECTOR.
- CORRECTIONS AND CHANGES MADE DURING CONSTRUCTION SHALL BE RECORDED CONTINUOUSLY ON THESE DRAWINGS.
- ALL CHANGES IN SCOPE WILL REQUIRE CITY OF RUSTON'S APPROVAL PRIOR TO MAKING CHANGES.

MATERIAL:

- ALL MATERIALS SHALL RATED IN COMPLIANCE WITH IEEE AND ANSI STANDARDS AND BE UL LISTED WHERE POSSIBLE.

EQUIPMENT, VAULTS, ETC.:

- EQUIPMENT, VAULTS, PADS, ETC. SHALL BE INSTALLED PLUMB AND TRUE, AND SHALL BE SQUARE WITH THE ADJACENT STREETS, SIDEWALKS, PROPERTY LINES, ETC. THE LOCATION OF SIMILAR ITEMS SHALL BE CONSISTENT.
- EQUIPMENT, VAULTS, PADS, ETC. BEDDING MATERIAL SHALL CONSIST OF A MINIMUM OF 3 TO 6 INCHES. BACKFILL SHALL BE GOOD COMPATIBLE MATERIAL WITHOUT LARGE ROCKS, CHUNKS OR STICKS. BACKFILL SHALL BE PROGRESSIVELY COMPACTED FROM THE BOTTOM TO THE TOP SURFACE, AND SHALL BE WITHOUT VOIDS.
- CONDUIT AND CABLE ENTRANCES, ETC. SHALL BE SUITABLY SEALED AND/OR GROUTED TO MAINTAIN THE INTEGRITY OF THE CONDUIT SYSTEM.
- ALL VAULTS SHALL BE PRECAST CONCRETE, WITH ONE-PIECE COVER, LOCKING GALVANIZED STEEL ENTRANCE HATCH, KNOCKOUTS, DRAINS, EMBEDDED CHANNELS, ETC.
- ALL COVERS SHALL BE PRE-CAST CONCRETE, SIZE AS REQUIRED WITH CABLE ENTRANCE OPENING(S) TO MATCH EQUIPMENT.
- GROUND TERMINALS SHALL BE A #2 AWG BARE COPPER CABLE AROUND THE ENTIRE PERIMETER OF THE VAULT. SUPPORT AS REQUIRED. TAP CONNECTIONS TO NEUTRAL AND GROUND CABLES SHALL BE WITH COPPER COMPRESSION TYPE C-TAPS.
- ALL PADMOUNTED EQUIPMENT TO HAVE FIVE SIDED (PENTAHEAD) "TAMPERPROOF" BOLTS ON ALL ACCESS DOORS AND LIDS.
- ALL PADMOUNTED EQUIPMENT SHALL BE MECHANICALLY SECURED TO THE CONCRETE PAD FOR SECURITY AND SAFETY.
- PADMOUNTED OIL-FILLED OUTDOOR TYPE TRANSFORMERS SHALL MEET MINIMUM CLEARANCE REQUIREMENTS FROM BUILDING WALLS AND ROOF OVERHANGS IN ACCORDANCE WITH WAC (296-468-450) REQUIREMENTS, AND SHALL MEET THE CLEARANCE REQUIREMENTS BY THE INSPECTING JURISDICTION, CITY OF RUSTON.

CONDUITS:

- ALL MATERIALS SHALL BE RATED IN COMPLIANCE WITH ANSI STANDARDS.
- CONDUITS SHALL BE SCHEDULE 40 PVC OR BETTER, FLAME RETARDANT, SUITABLE FOR USE WITH 105°C CABLE, SHALL NOT DISTORT FROM HEAT IT WILL NORMALLY ENCOUNTER AND SHALL BE RESISTANT TO LOW TEMPERATURE AND SUNLIGHT EFFECTS, IMPACT AND CRUSHING.
- MULTIPLE CONDUIT DUCTS SHALL BE INSTALLED IN A CONDUIT SPACER RACK OR SEPARATED MANUALLY TO ACHIEVE A MINIMUM SPACING SEPARATION BETWEEN CONDUITS TO ACHIEVE BETTER BACKFILL FLOW AROUND CONDUITS.
- MEDIUM VOLTAGE CONDUITS SHALL BE INSTALLED WITH A MINIMUM 36" COVER UNLESS OTHERWISE NOTED IN THIS DESIGN.
- LOW VOLTAGE CONDUITS SHALL BE INSTALLED WITH A MINIMUM 24" COVER UNLESS OTHERWISE NOTED IN THIS DESIGN.
- JOINTS IN THE UNDERGROUND PVC CONDUIT SYSTEM SHALL BE SOLVENT WELDED TO PREVENT THE ENTRANCE OF MOISTURE. PRIOR TO APPLYING SOLVENT, CONDUITS ENDS SHALL BE PREPPED WITH PURPLE ETCHING PRIMER.
- CONDUIT BENDS SHALL BE A MINIMUM 48 INCH RADIUS WHEN CONTAINING 15KV CABLES AND A MINIMUM 24 INCH RADIUS WHEN CONTAINING 600V CABLES.
- CONDUITS ENTRIES INTO VAULTS TO BE MORTAR GROUTED AND SMOOTHLY FINISHED. CONDUITS TO ENTER AT A PERPENDICULAR (90) ANGLE TO VAULT FACE.
- CONDUITS SHALL BE FIELD TESTED USING A 90% HARD MANDREL PRIOR TO INSTALLATION OF NEW CABLE OR CAPPING OF SPARE CONDUITS.
- SPARE CONDUITS:
 - 1) PLUG ALL SPARE CONDUITS IDENTIFIED FOR FUTURE USE (WITHOUT CABLES) WITH RUBBER EXPANSION PLUGS.
 - 2) PROVIDE PULL ROPES IN ALL SPARE CONDUITS. PULL ROPE SHALL BE TWISTED POLYPROPYLENE TREATED WITH ULTRAVIOLET STABILIZERS, MINIMUM 1/4" DIAMETER AND MINIMUM 200 POUNDS TENSION STRENGTH. ROPE SHALL BE RESISTANT TO ROT AND MILDEW AND SHALL NOT DETERIORATE WHEN EXPOSED TO OIL, GREASE, ETC.
- DETECTABLE 6" WIDE WARNING TAPE, PRINTED WITH THE WORDS "CAUTION, ELECTRIC LINE BELOW" (MAGNETIC, OR APPROVED EQUAL) SHALL BE DIRECT BURIED 18" ABOVE THE TOPMOST MEDIUM VOLTAGE CONDUITS.

MEDIUM VOLTAGE POWER CABLES:

- CABLE PULLING LUBRICANTS SHALL BE OF THE BEST QUALITY AND BE SUITABLE TO THE CABLE MANUFACTURER SPECIFICATIONS AND SHALL HAVE NO DAMAGING EFFECT ON THE INSULATION, SHIELDING, CONCENTRIC NEUTRAL WIRES OR JACKET.
- INSTALLATION OF ALL NEW MEDIUM VOLTAGE CABLES SHALL BE MEASURED AND RECORDED WITH A CALIBRATED TENSION DEVICE, AND SHALL NOT EXCEED THE MANUFACTURER'S MAXIMUM ALLOWABLE PULLING TENSION, SIDEWALL PRESSURE AND BENDING RADIUS. THE RECORDED TENSIONS CAN BE DIGITAL AND OR MANUAL.

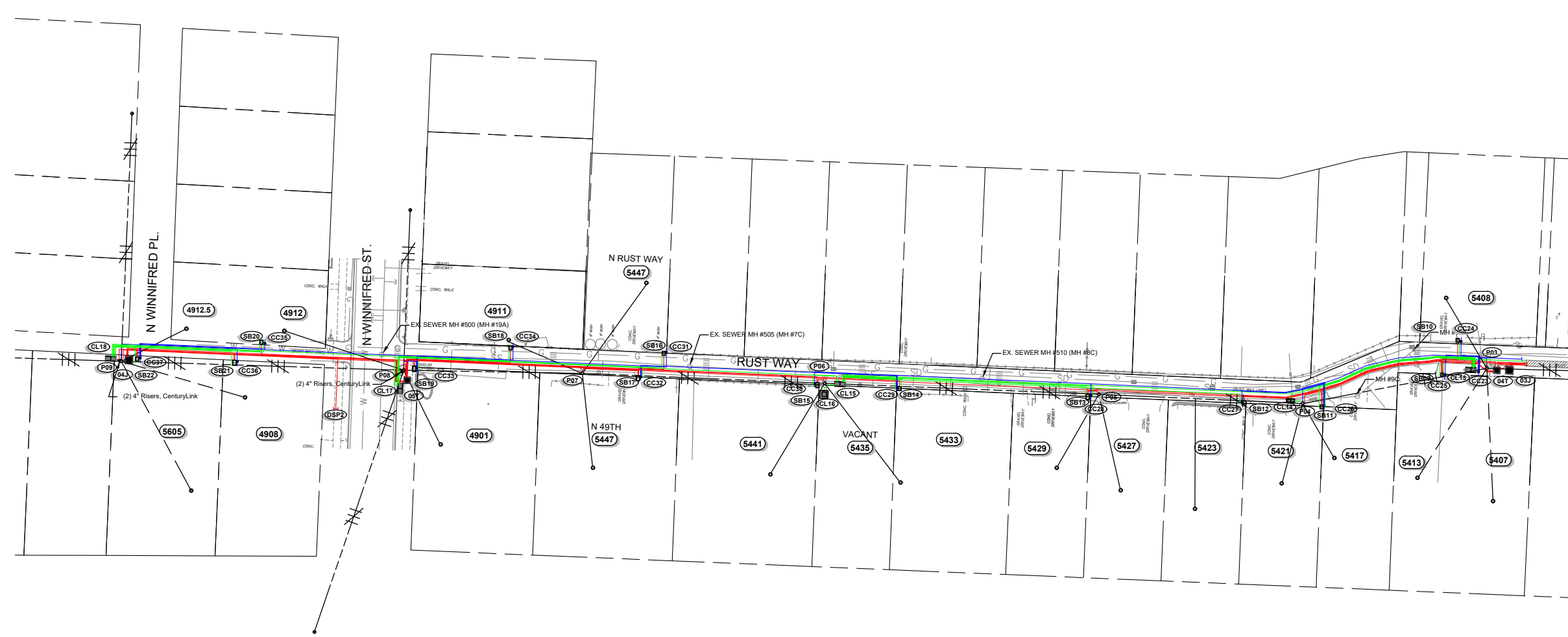
GROUNDING:

- BEFORE GROUNDING CONNECTIONS ARE MADE, CONTACT SURFACES SHALL BE THOROUGHLY CLEANED. CONNECTIONS SHALL BE BOTH MECHANICALLY AND ELECTRICALLY SECURE.
- GROUND RODS SHALL BE DRIVEN AT OPPOSITE CORNERS AT EACH VAULT AND VISIBLE FOR INSPECTION. THE SEPARATION DISTANCE BETWEEN GROUND RODS TO BE A MINIMUM 6 FEET.
- CONNECTIONS AT GROUND RODS SHALL BE INSTALLED PER MECHANICAL CONNECTIONS WITH A #2 CU BARE GROUND WIRE ENTERING EACH VAULT AND BONDED TO THE GROUND LOOP INSIDE.

ELECTRICAL SYMBOLS LEGEND

	Fuse
	New Pole Riser
	Existing Pole Riser
	Pole
	Duct Intercept Point (DIP)
	Existing Pole Mounted Street Light
	New Foundation Street Light
	Equipment Removed
	Small Service Box
	Large Service Box
	Concrete Service Box
	Street Light Box
	Junction Box or Manhole
	Padmount Transformer - 1Ø
	Padmount Transformer - 3Ø
	Conduit Only - Duct Stub Point (DSP)
	New Secondary Conductor
	Primary Conductor
	Cable Removal
	Existing Triplex
	Existing 1Ø Primary Distribution System - 7,200V (Ø to Ground)

SITE PLAN - OVERVIEW
NOT TO SCALE

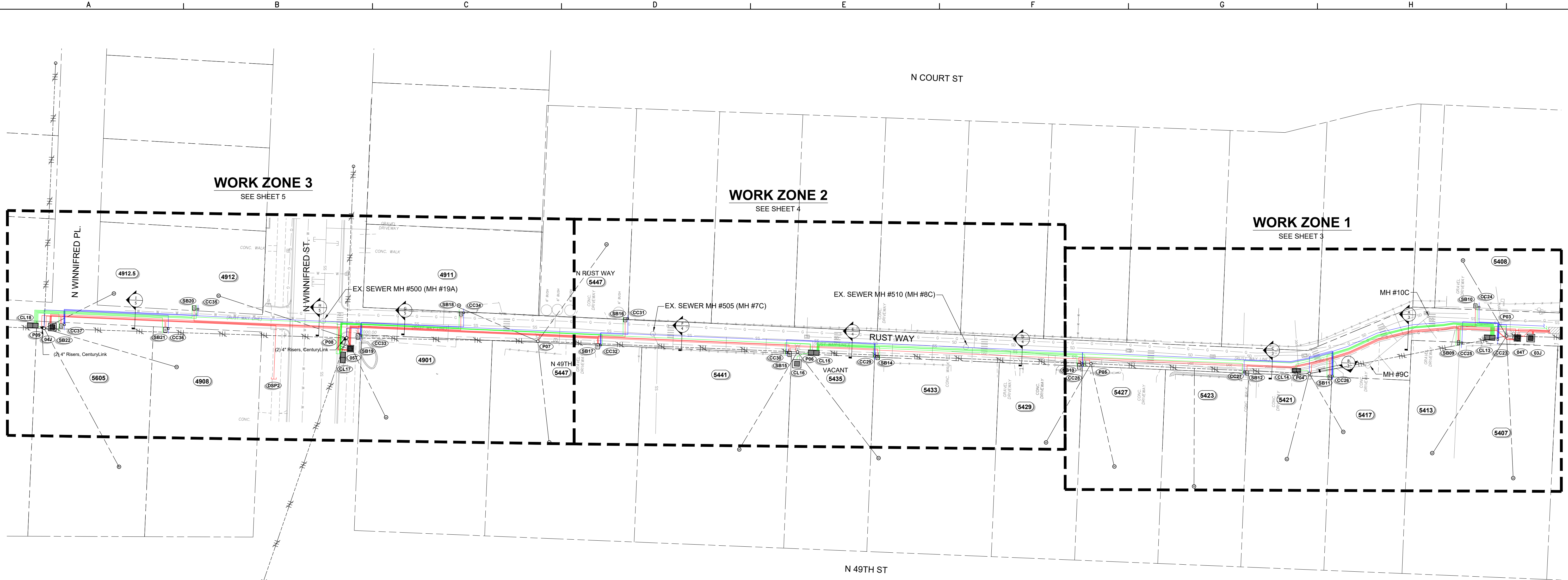


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<p>Project Manager Clint Thayer</p>		<p>Checked -</p>	<p>Design Status Review and Comment</p>	<p>PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington</p>	<p>City of Ruston WASHINGTON</p> <p>Established 1906 5117 N Winnifred Street Ruston, WA 98407 (253) 759-3544 WWW.rustonwa.org Open Monday - Friday 9AM to 5PM</p>	<p>DRAWING NUMBER G 100</p>
<p>Engineer Shaun Baumchen</p>		<p>Approved -</p>	<p>Project ID -</p>	<p>DRAWING DESC. COVER SHEET</p>		<p>PLOT DATE: 19/05/20 11:28</p>
<p>CAD Technician -</p>		<p>QUES Project Number 27200009060 - RUST COND</p>	<p>Revision -</p>	<p>File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg</p>	<p>SHEET: 01 OF 11</p>	
NO.	DATE	BY	DESCRIPTION OF REVISIONS			



BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.



SITE PLAN
Scale: 1" = 30'

NOTE: TYPICAL PVC CONDUIT SIZES

RUSTON- POWER (RED)
1-4" FROM JUNCTION VAULT TO JUNCTION VAULT
1-3" FROM TRANSFORMER TO HANDHOLE
1-2" FROM JUNCTION VAULT TO TRANSFORMER

COMCAST - COMMUNICATIONS (BLUE)
2-2" FROM STRUCTURE TO STRUCTURE
1-3/4" FROM STRUCTURE TO LOT

CENTURY LINK - COMMUNICATIONS (GREEN)
2-4" FROM STRUCTURE TO STRUCTURE
1-2" FROM STRUCTURE TO LOT

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QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY

14103 Stewart Road, Sumner, WA 98396-9641 - (253) 852-2128

Project Manager Clint Thayer	Checked -	Design Status Review and Comment	PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
Engineer Shaun Baumchen	Approved -	Project ID -	DRAWING DESC. SITE PLAN
CAD Technician -	QUES Project Number 27200009060 - RUST COND	Revision -	File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

Project Manager Clint Thayer	Checked -	Design Status Review and Comment	PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
Engineer Shaun Baumchen	Approved -	Project ID -	DRAWING DESC. SITE PLAN
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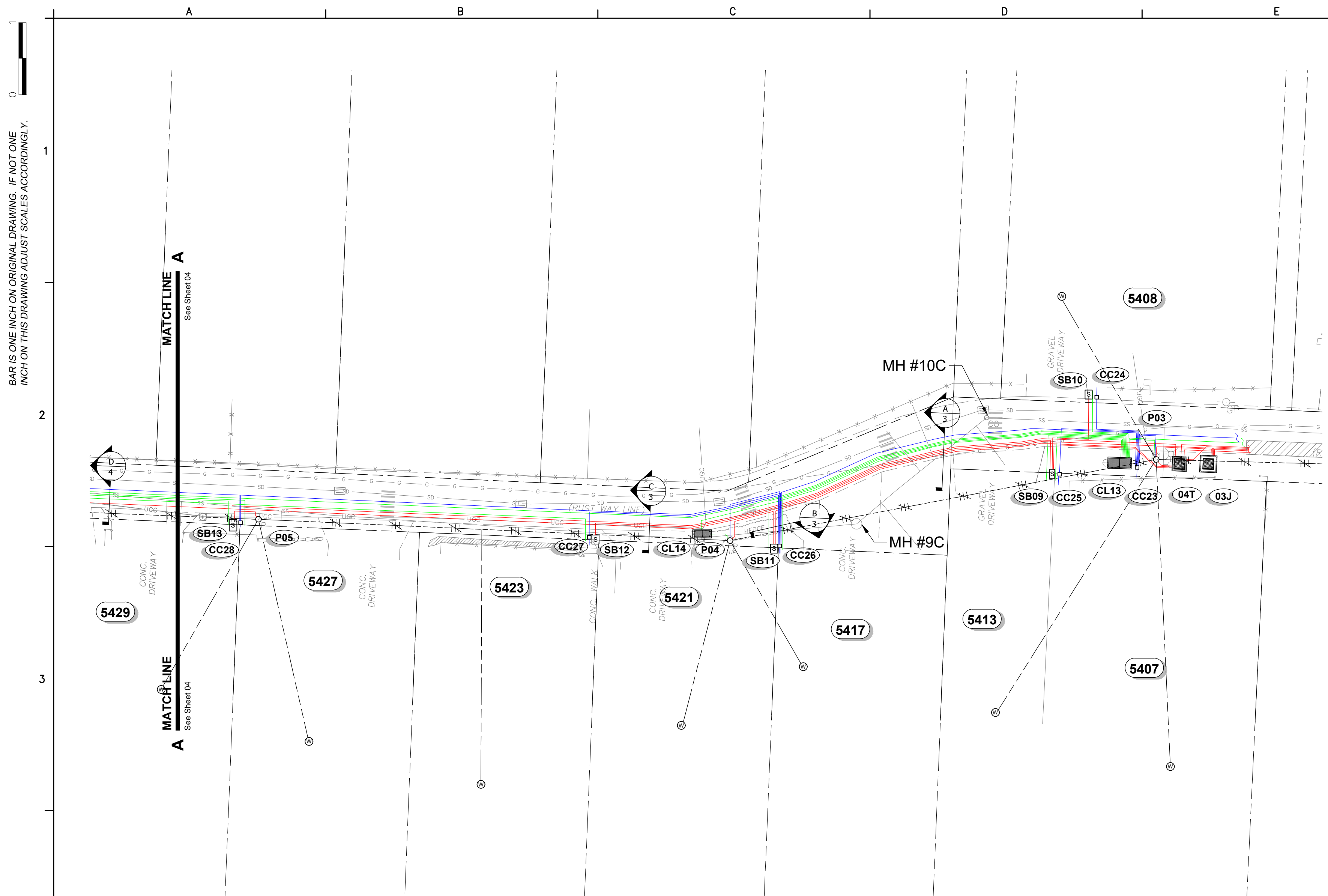
City of Ruston WASHINGTON

Established 1906
5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
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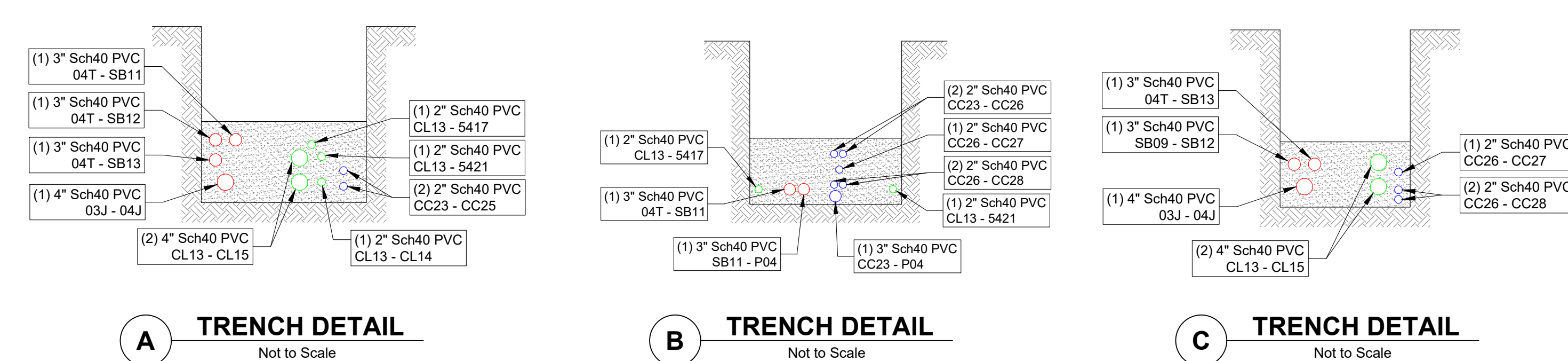
DRAWING NUMBER
G 101

PLOT DATE: 19/05/20 11:28

SHEET:
02 OF 11



WORK ZONE 1
Scale: 1" = 20'



NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

RUSTON STRUCTURES

Site	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Serves SSB # (Lots)	Served From	Comments
170903J	4'-8"x4'-8"x3'-6" Vault (554)	4'-8"x4'-8"x6" Cover w/ (1) 3' Sq DIA Plate Door	(3) - 4 Position Laterals (Junction Bus)	(8) Load Break Elbows (4) Insulated Dust Covers	-	170901J	Lid to have Anti-Skid Door
170904T	4'-0"x4'-0"x3'-6" Vault (444)	4'-0"x4'-0"x6" Cover w/ 28"x12" Access Hole	1Ø - 75kVA PM Xfmr 7,200V - 240/120	(1) Load Break Elbows (1) Insulated Dust Covers	SB07 - Lots "5405" SB08 - Lots "5462" SB09 - Lots "5407 & 5413" & SB10 & SB12 SB10 - Lots "5408" SB11 - Lots "5417 & 5421" SB12 - Lots "5423" SB13 - Lots "5427 & 5429"	170903J	
SB09	24"x30"x17" Handhole w/ 22-5/8"x14-5/8"x2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcels "5407 & 5413" & SB10 & SB12	170904T	
SB10	24"x30"x17" Handhole w/ 22-5/8"x14-5/8"x2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcel "5408"	SB09	
SB11	24"x30"x17" Handhole w/ 22-5/8"x14-5/8"x2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcels "5417 & 5421"	170904T	
SB12	24"x30"x17" Handhole w/ 22-5/8"x14-5/8"x2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcel "5423"	SSB09	
SB13	24"x30"x17" Handhole w/ 22-5/8"x14-5/8"x2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcels "5427 & 5429"	170904T	

RUSTON LV CABLE & CONDUIT SCHEDULE

Location		CONDUIT		CONDUCTORS (600V Rated)			Length (ft)	Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Number of Runs		
SB09	SB10	3	1	Sch40 PVC	35	1	350-4/0-350 Aluminum	
SB11	P04	3	1	Sch40 PVC	26	1	350-4/0-350 Aluminum	
170904T	SB11	3	1	Sch40 PVC	145	1	350-4/0-350 Aluminum	
170904T	SB12	3	1	Sch40 PVC	220	1	350-4/0-350 Aluminum	
SB13	P05	3	1	Sch40 PVC	7	1	350-4/0-350 Aluminum	
170904T	SB13	3	1	Sch40 PVC	305	1	350-4/0-350 Aluminum	

RUSTON MV CABLE & CONDUIT SCHEDULE

Location		CONDUIT		PRIMARY CABLE (15kV Rated)			Cable Numbers	Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Cable Size		
170903J	190204J	4	1	Sch40 PVC	905	(3) #2	CU-EPR / 133% Insulation	190204J-170903J - A 190204J-170903J - B 190204J-170903J - C

CENTURY LINK STRUCTURE

Site	Vault Size	Serves SSB # (Lots)	Served From	Comments
CL13	2'-6"x6'-0"x3'-4" Pedestal	Parcels "5407 & 5408 & 5413 & 5421"	CL12	Oldcastle 264-TA Vault
CL14	1'-10"x4'-8"x2'-4" Pedestal	N. Court Street	CL13	Oldcastle 25-TA Vault

CENTURY LINK CONDUIT SCHEDULE

Location		CONDUIT		Est. Length (ft)	Remarks
From	To	Size (in)	Qty		
CL13	5417	2	1	Sch40 PVC	118
CL13	5421	2	1	Sch40 PVC	121
CL13	CL14	2	1	Sch40 PVC	130
CL13	CL15	4	2	Sch40 PVC	421
CL14	P04	4	1	Sch40 PVC	6

COMCAST STRUCTURES

Site	Vault Size	Type & Size of Apparatus	Serves SSB # (Lots)	Served From	Comments
CC23	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5407"	CC22	
CC24	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5408"	CC23	
CC25	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5413"	CC23	
CC26	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcels "5417 & 5421"	CC23	
CC27	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5423"	CC26	
CC28	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcels "5427 & 5429"	CC26	

COMCAST CONDUIT SCHEDULE

Location		CONDUIT		Est. Length (ft)	Remarks
From	To	Size (in)	Qty		
CC23	5407	3/4	1	DID	84
CC23	CC24	2	1	Sch 40	40
CC23	CC25	2	1	Sch 40	40
CC23	CC26	2	2	Sch 40	123
CC23	P03	3	1	Sch 40	18
CC24	5408	3/4	1	DID	30
CC25	5413	3/4	1	DID	68
CC26	5417	3/4	1	DID	34
CC26	5421	3/4	1	DID	57
CC26	CC27	2	1	Sch 40	73
CC26	CC28	2	2	Sch 40	183
CC26	P04	3/4	1	DID	35
CC27	5423	3/4	1	DID	75
CC28	5427	3/4	1	DID	64
CC28	5429	3/4	1	DID	51
CC28	CC29	2	2	Sch 40	137

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QUES
QUANTA UTILITY ENGINEERING SERVICES
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14103 Stewart Road, Sumner, WA 98966-9641 - (253) 852-2128

Project Manager
Clint Thayer
Engineer
Shaun Baumchen
CAD Technician

Checked -
Approved -
-
-
QUES Project Number
27200009060 - RUST COND
Revision -

Design Status
Review and Comment
Project ID -
File Name
20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

PROJ. DESC.
Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
DRAWING DESC.
WORK ZONE 1

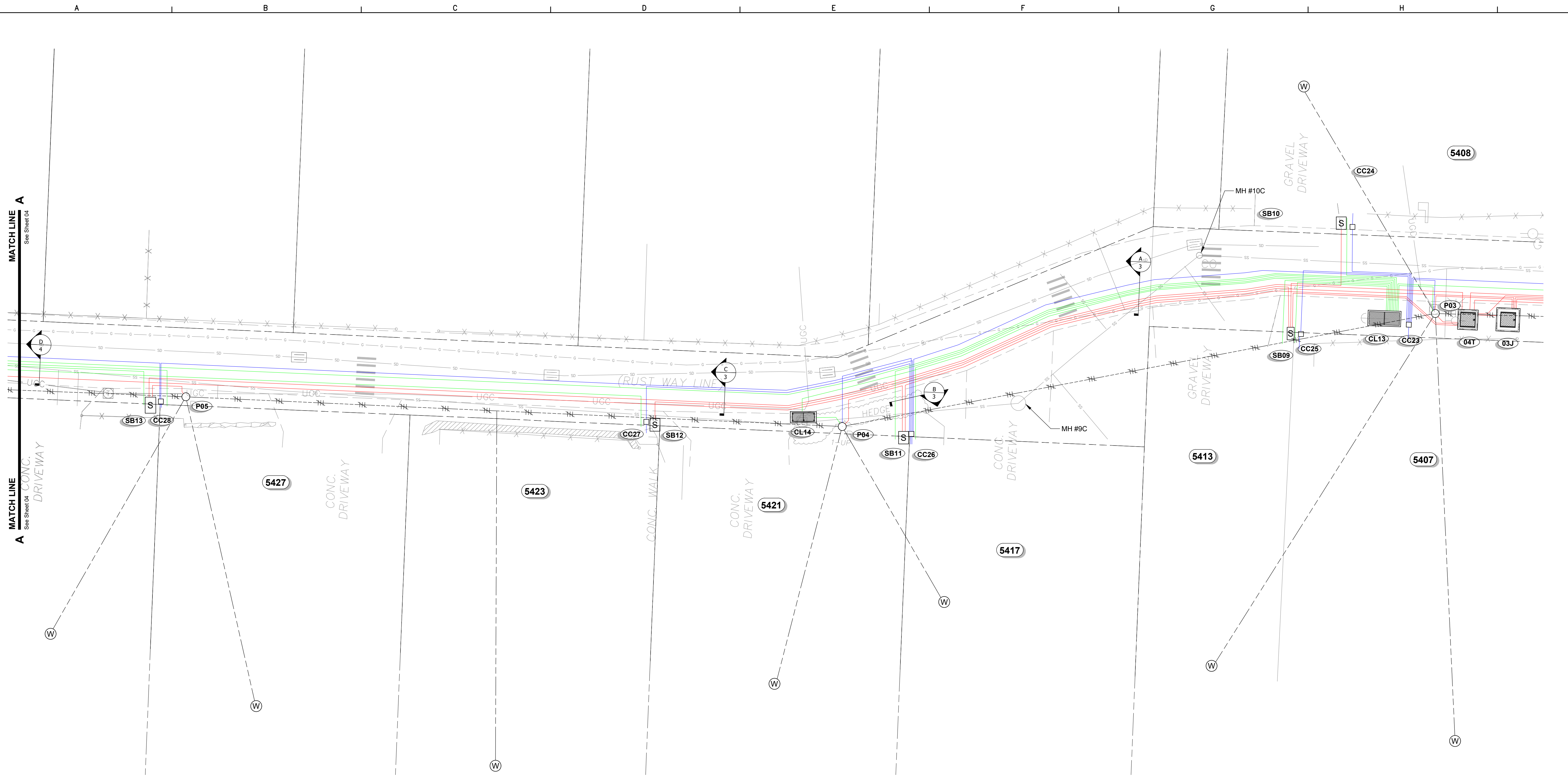
City of Ruston WASHINGTON

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03 OF 11

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BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.



WORK ZONE 1
Scale: 1" = 10'

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

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NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY

14103 Stewart Road, Sumner, WA 98396-9641
(253) 852-2128

Project Manager Clint Thayer	Checked -
Engineer Shaun Baumchen	Approved -
CAD Technician -	Revision -

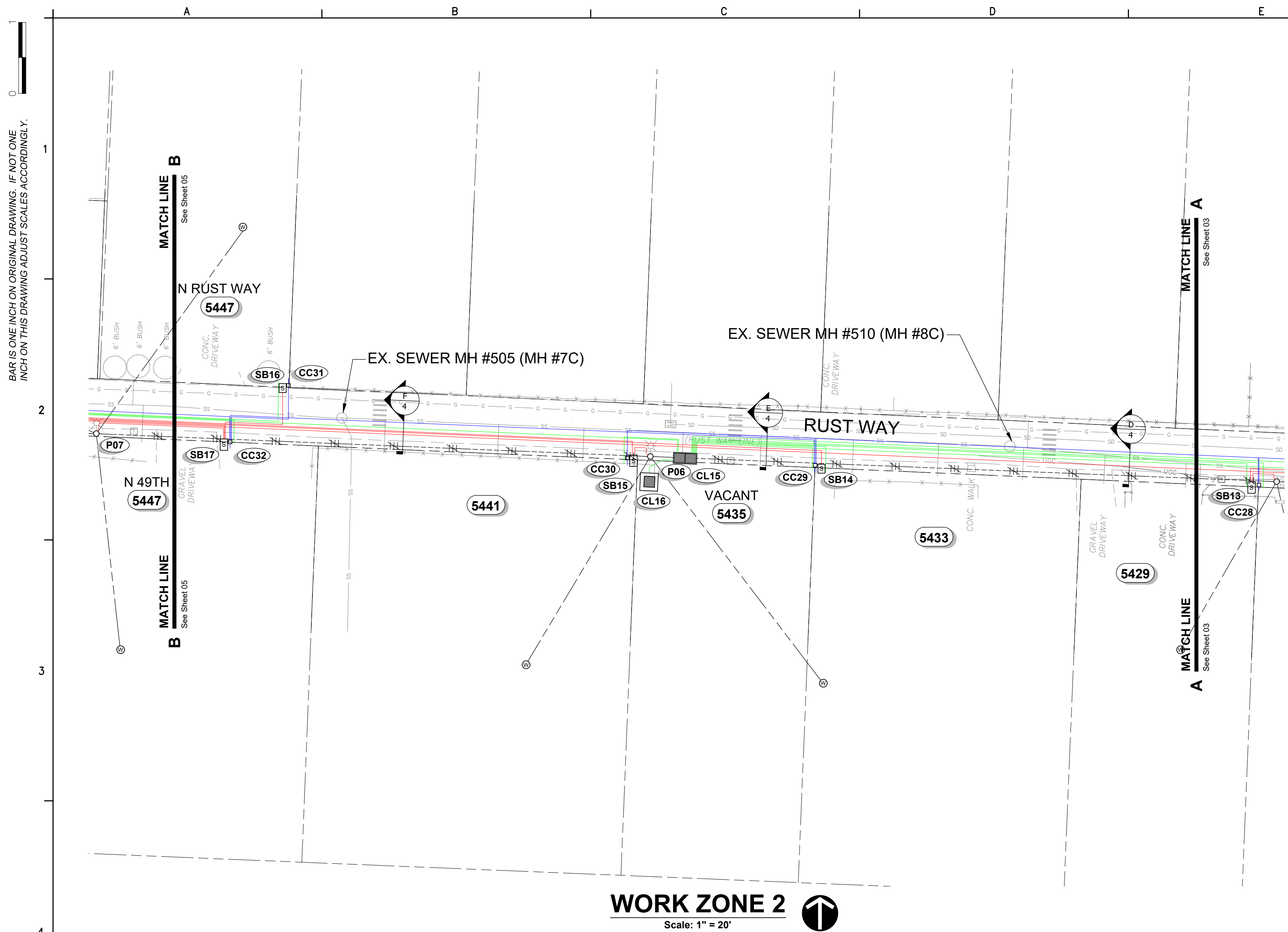
Design Status Review and Comment	Project ID -
QUES Project Number 27200009060 - RUST COND	File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
DRAWING DESC. WORK ZONE 1

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DRAWING NUMBER E100
PLOT DATE: 19/05/20 11:28
SHEET: 03 OF 11



WORK ZONE 2
Scale: 1" = 20'

RUSTON STRUCTURES

Site	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Serves SSB # (Lots)	Served From	Comments
SB14	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcel "5433"	190205T	
SB15	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcel "5435"	190205T	
SB16	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcel "5447 N"	SB18	
SB17	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)	-	(3) - 4 Position Submersible Rubberized Secondary Connectors	-	Parcels "5441 & 5447 S"	190205T	

RUSTON LV CABLE & CONDUIT SCHEDULE

Location	CONDUIT				CONDUCTORS (600V Rated)		Length (ft)	Remarks
	From	To	Size (in)	Qty	Est. Length (ft)	Number of Runs		
190205T	SB14	P06	3	1	Sch40 PVC	350	1	350-4/0-350 Aluminum
SB15	P06	SB14	3	1	Sch40 PVC	8	1	350-4/0-350 Aluminum
190205T	SB15	SB16	3	1	Sch40 PVC	295	1	350-4/0-350 Aluminum
SB18	SB16	SB17	3	1	Sch40 PVC	255	1	350-4/0-350 Aluminum
190205T	SB17	P07	3	1	Sch40 PVC	180	1	350-4/0-350 Aluminum
SB17	P07	SB14	3	1	Sch40 PVC	41	1	350-4/0-350 Aluminum

CENTURY LINK STRUCTURE

Site	Vault Size	Serves SSB # (Lots)	Served From	Comments
CL15	2'-6"X6'-0"X3'-4" Pedestal	Parcels "5423 & 5427 & 5433 & 5435 & 5441"	CL13	Oldcastle 264-TA Vault
CL16	5'-0"X5'-0"X4'-3" Pedestal		CL15	

CENTURY LINK CONDUIT SCHEDULE

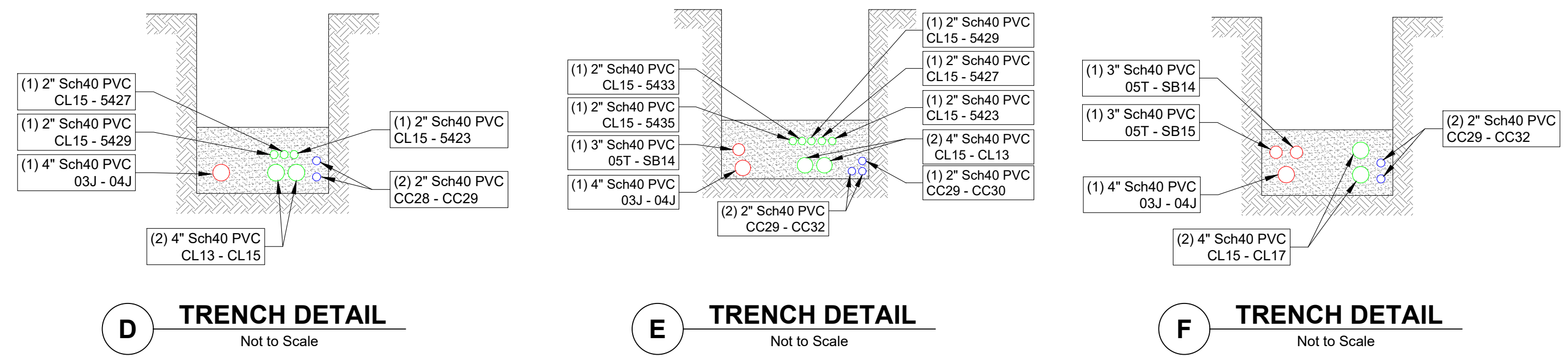
Location	CONDUIT				Remarks
	From	To	Size (in)	Qty	
CL15	5423	5427	2	1	Sch40 PVC 270
CL15	5427	5429	2	1	Sch40 PVC 171
CL15	5429	5433	2	1	Sch40 PVC 166
CL15	5433	5435	2	1	Sch40 PVC 47
CL15	5435	5441	2	1	Sch40 PVC 43
CL15	5441	CL16	2	1	Sch40 PVC 27
CL15	CL16	CL17	4	2	Sch40 PVC 13
CL15	CL17	CL18	4	2	Sch40 PVC 302

COMCAST STRUCTURES

Site	Vault Size	Type & Size of Apparatus	Serves SSB # (Lots)	Served From	Comments
CC29	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcels "5433 & 5435"	CC28	
CC30	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5441"	CC29	
CC31	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5447 N"	CC32	
CC32	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5447 S"	CC29	

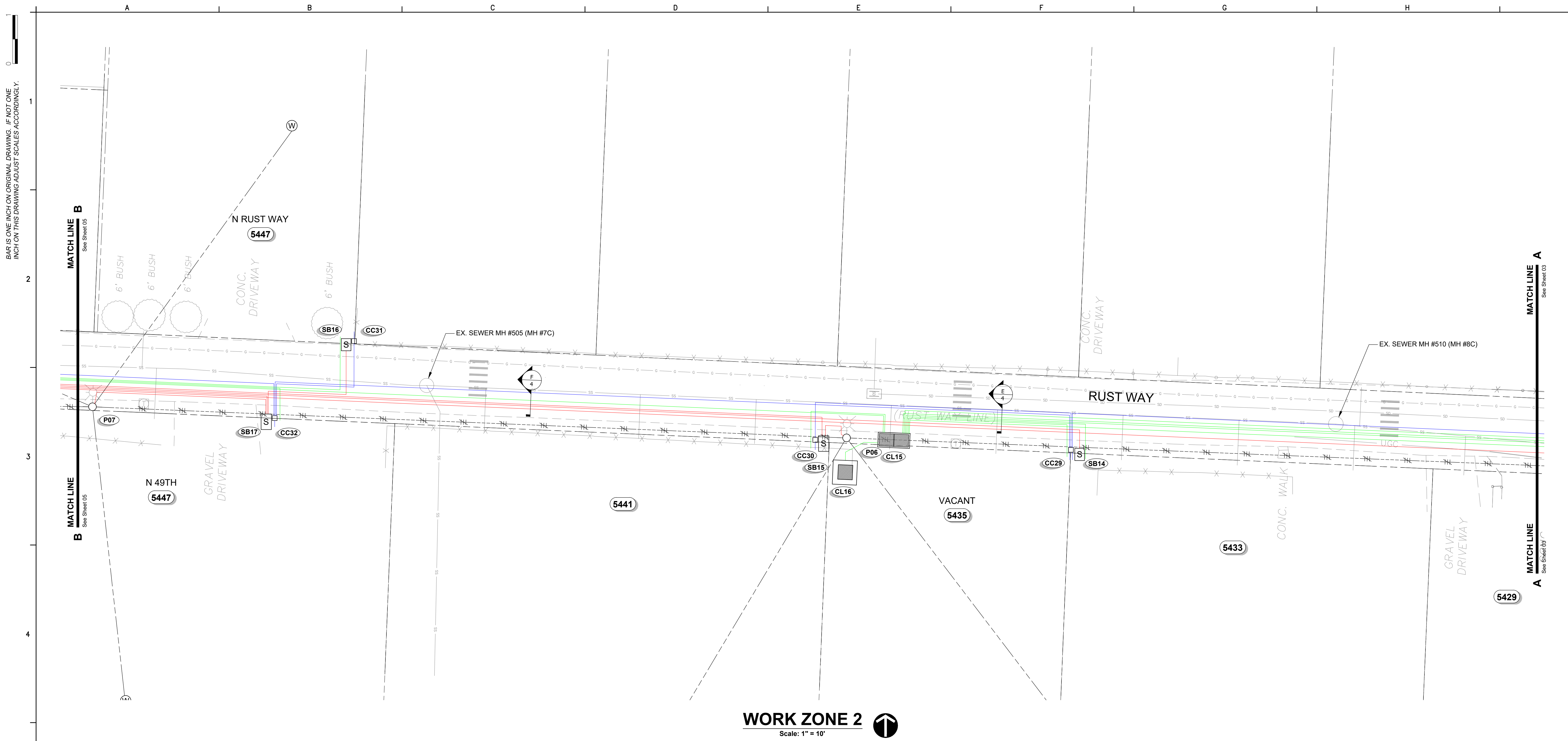
COMCAST CONDUIT SCHEDULE

Location	CONDUIT				Remarks
	From	To	Size (in)	Qty	
CC29	5433	5435	3/4	1	DID 60
CC29	5435	CC30	3/4	1	DID 70
CC29	CC30	CC32	2	1	Sch 40 65
CC29	CC32	CC33	2	2	Sch 40 169
CC30	5441	5447 N	3/4	1	DID 64
CC31	5447 N	5447 S	3/4	1	Sch 40 46
CC31	CC32	CC33	2	1	Sch 40 32
CC32	5447 S	CC33	3/4	1	Sch 40 66
CC32	CC33	CC34	2	2	Sch 40 157



NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

**NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT**



WORK ZONE 2
Scale: 1" = 10'

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

**NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT**

NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY

14103 Stewart Road, Sumner, WA 98596-9641 -
(253) 852-2128

Project Manager
Clint Thayer

Engineer
Shaun Baumchen

CAD Technician
-

Checked
-

Approved
-

QUES Project Number
27200009060 - RUST COND

Design Status
Review and Comment

Project ID
-

File Name
20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

PROJ. DESC.
Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington

DRAWING DESC.
WORK ZONE 2

City of Ruston WASHINGTON

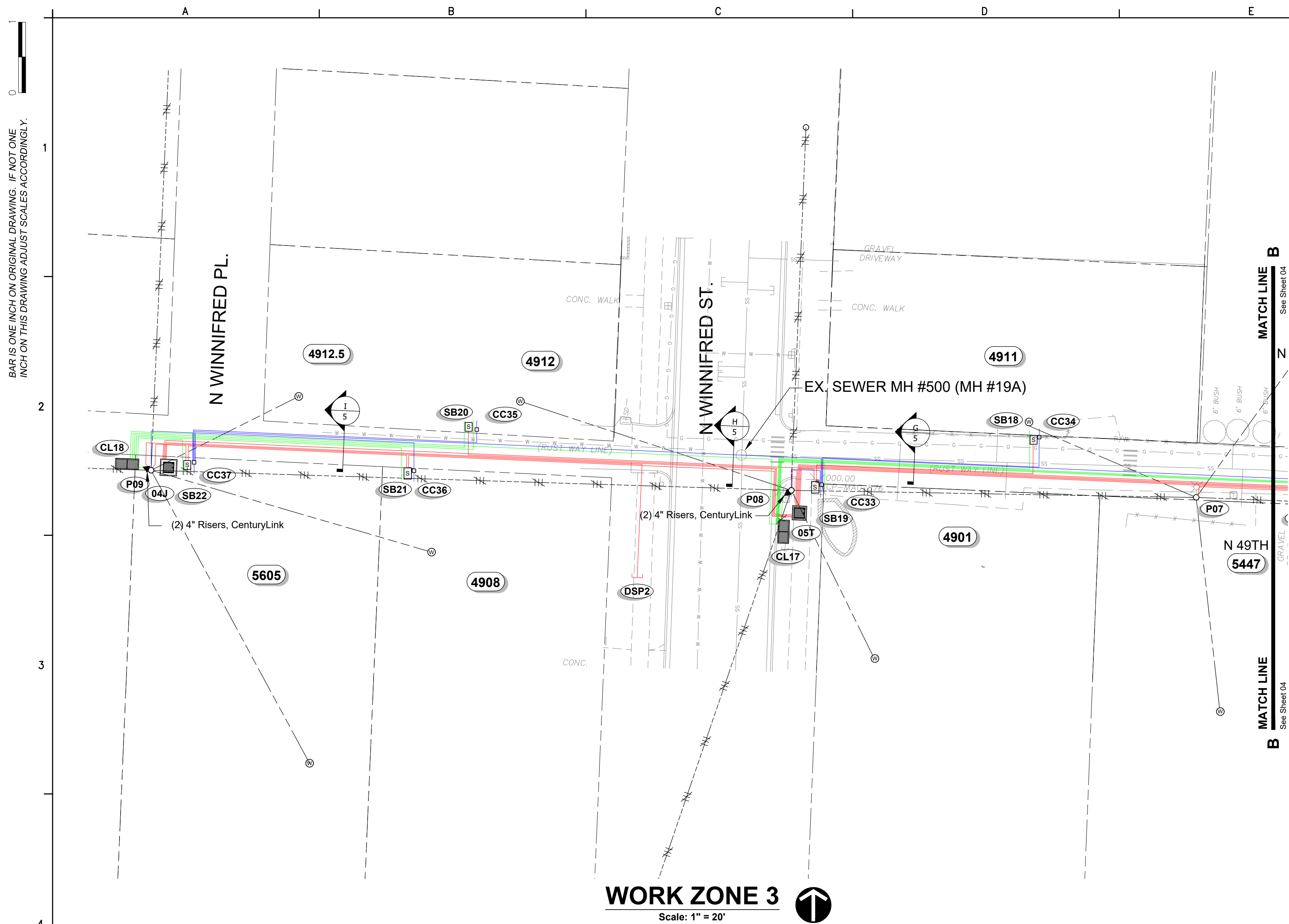
Established 1906

5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
WWW.rustonwa.org
Open Monday - Friday 9AM to 5PM

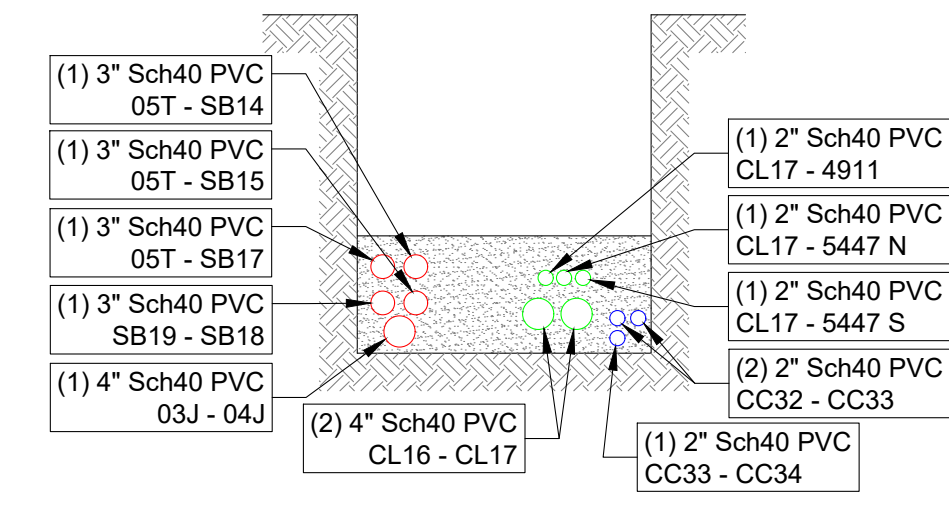
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E101

PLOT DATE: 19/05/20 11:28

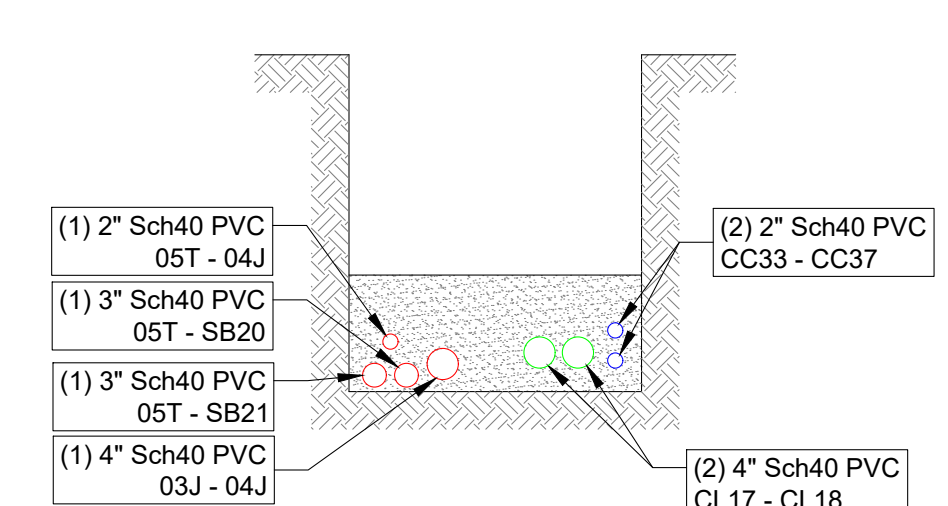
SHEET:
04 OF **11**



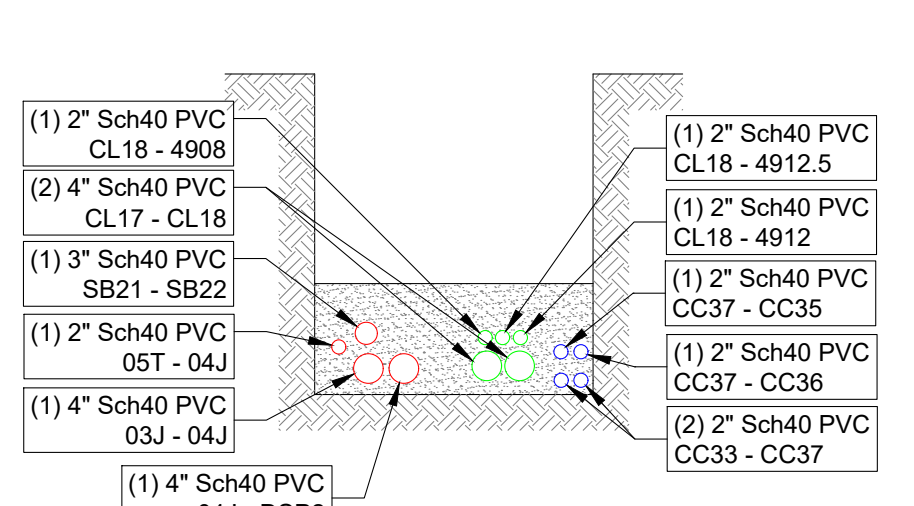
WORK ZONE 3
Scale: 1" = 20'



G TRENCH DETAIL
Not to Scale



H TRENCH DETAIL
Not to Scale



I TRENCH DETAIL
Not to Scale

RUSTON STRUCTURES

Site	Vault Size	Vault Cover Size	Type & Size of Apparatus	Equipment Required	Serves SSB # (Lots)	Served From	Comments
190204J	4'-0"X4'-0"X3'-6" Vault (554)	4'-0"X4'-0"X3'-6" Cover w/ (1) 3" Sq DIA Plate Door	(3) - 4 Position Laterals (Junction Bus)	(8) Load Break Elbows (4) Insulated Dust Covers		170903J	Lid to have Anti-Skid Door
190205T	4'-0"X4'-0"X3'-6" Vault (444)	4'-0"X4'-0"X3'-6" Cover w/ 28"X12" Access Hole	10 - 75kVA PM Xtrmr 7,200V - 240/120	(1) Load Break Elbows (1) Insulated Dust Covers	SB14 - Lots "5433" SB15 - Lots "5435" SB16 - Lots "5447 N" SB17 - Lots "5447 S" SB18 - Lots "4911" & SB19 - Lots "4901" & SB20 - Lots "4912 & 4912.5" SB21 - Lots "4908" & SB22 - Lots "5605"	190204J	
SB18	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)		(3) - 4 Position Submergable Rubberized Secondary Connectors		Parcel "4911" & SB16	SSB19	
SB19	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)		(3) - 4 Position Submergable Rubberized Secondary Connectors		Parcel "4901" & SB18	190205T	
SB20	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)		(3) - 4 Position Submergable Rubberized Secondary Connectors		Parcels "4912 & 4912.5"	190205T	
SB21	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)		(3) - 4 Position Submergable Rubberized Secondary Connectors		Parcel "4908" & SB22	190205T	
SB22	24"X30"X17" Handhole w/ 22-5/8"X14-5/8"X2" Cover (SMALL)		(3) - 4 Position Submergable Rubberized Secondary Connectors		Parcel "5605"	SB21	

RUSTON LV CABLE & CONDUIT SCHEDULE

Location		CONDUIT			CONDUCTORS (600V Rated)			Length (ft)	Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Number of Runs			
SB19	SB18	3	1	Sch40 PVC	125	1	350-4/0-350 Aluminum		
190205T	SB19	3	1	Sch40 PVC	35	1	350-4/0-350 Aluminum		
190205T	P08	3	1	Sch40 PVC	11	1	350-4/0-350 Aluminum		
190205T	SB20	3	1	Sch40 PVC	120	1	350-4/0-350 Aluminum		
190205T	SB21	3	1	Sch40 PVC	145	1	350-4/0-350 Aluminum		
SB21	SB22	3	1	Sch40 PVC	85	1	350-4/0-350 Aluminum		
SB22	P09	3	1	Sch40 PVC	20	1	350-4/0-350 Aluminum		

RUSTON MV CABLE & CONDUIT SCHEDULE

Location		CONDUIT			PRIMARY CABLE (15kV Rated)			Cable Numbers	Remarks
From	To	Size (in)	Qty	Type	Est. Length (ft)	Cable Size	Cable Type		
190204J	190205T	2	1	Sch40 PVC	197	(1) #2	CU-EPR / 133% Insulation	190204J-Term West - A	190204J-190205T - C
190204J	P09	2	1	Sch40 PVC	17	(3) #2	CU-EPR / 133% Insulation	190204J-Term West - B	190204J-Term West - C
190204J	DSP2	4	1	Sch40 PVC	173			Conduit Only At This Time	

CENTURY LINK STRUCTURE

Site	Vault Size	Serves SSB # (Lots)	Served From	Comments
CL17	2'-6"X6'-0"X3'-4" Pedestal	Parcels "4901 & 4911 & 5447 N & 5447 S"	CL15	Oldcastle 264-TA Vault
CL18	2'-6"X6'-0"X3'-4" Pedestal	Parcels "4908 & 4912 & 4912.5 & 5605"	CL17	Oldcastle 264-TA Vault

CENTURY LINK CONDUIT SCHEDULE

Location		CONDUIT			Est. Length (ft)	Remarks
From	To	Size (in)	Qty	Type		
CL17	4901	2	1	Sch40 PVC	36	
CL17	4911	2	1	Sch40 PVC	102	
CL17	5447 N	2	1	Sch40 PVC	202	
CL17	5447 S	2	1	Sch40 PVC	190	
CL17	P08	4	1	Sch40 PVC	91	
CL17	CL18	4	2	Sch40 PVC	211	
CL18	4908	2	1	Sch40 PVC	21	
CL18	4912	2	1	Sch40 PVC	112	
CL18	4912.5	2	1	Sch40 PVC	109	
CL18	5605	2	1	Sch40 PVC	29	
CL18	P09	4	1	Sch40 PVC	3	

COMCAST STRUCTURES

Site	Vault Size	Type & Size of Apparatus	Serves SSB # (Lots)	Served From	Comments
CC33	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "4901"	CC32	
CC34	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "4911"	CC33	
CC35	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcels "4912 & 4912.5"	CC37	
CC36	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "4908"	CC37	
CC37	1'-0"x1'-0"x2'-8" Pedestal w/ 1'-1"x1'-0"x1'-3" Cover	SPH 1212	Parcel "5605"	CC33	

COMCAST CONDUIT SCHEDULE

Location		CONDUIT			Est. Length (ft)	Remarks
From	To	Size (in)	Qty	Type		
CC33	4901	3/4	1	DID	52	
CC33	CC34	1	2	Sch 40	77	
CC33	CC37	2	2	Sch 40	193	
CC33	P08	3	1	Sch 40	21	
CC34	4911	3/4	1	DID	10	
CC35	4912	3/4	1	DID	15	
CC35	4912.5	3/4	1	DID	52	
CC35	CC37	1	2	Sch 40	93	
CC36	4908	3/4	1	DID	24	
CC36	CC37	1	2	Sch 40	78	
CC37	5605	3/4	1	DID	91	
CC37	P09	3	1	Sch 40	30	

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

NOT FOR CONSTRUCTION FOR REVIEW AND COMMENT

NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY ENGINEERING SERVICES
A QUANTA SERVICES COMPANY
14103 Stewart Road, Sumner, WA 98996-9641 - (253) 852-2128

Project Manager Clint Thayer	Checked -	Design Status Review and Comment
Engineer Shaun Baumchen	Approved -	Project ID -
CAD Technician -	QUES Project Number 27200009060 - RUST COND	Revision -

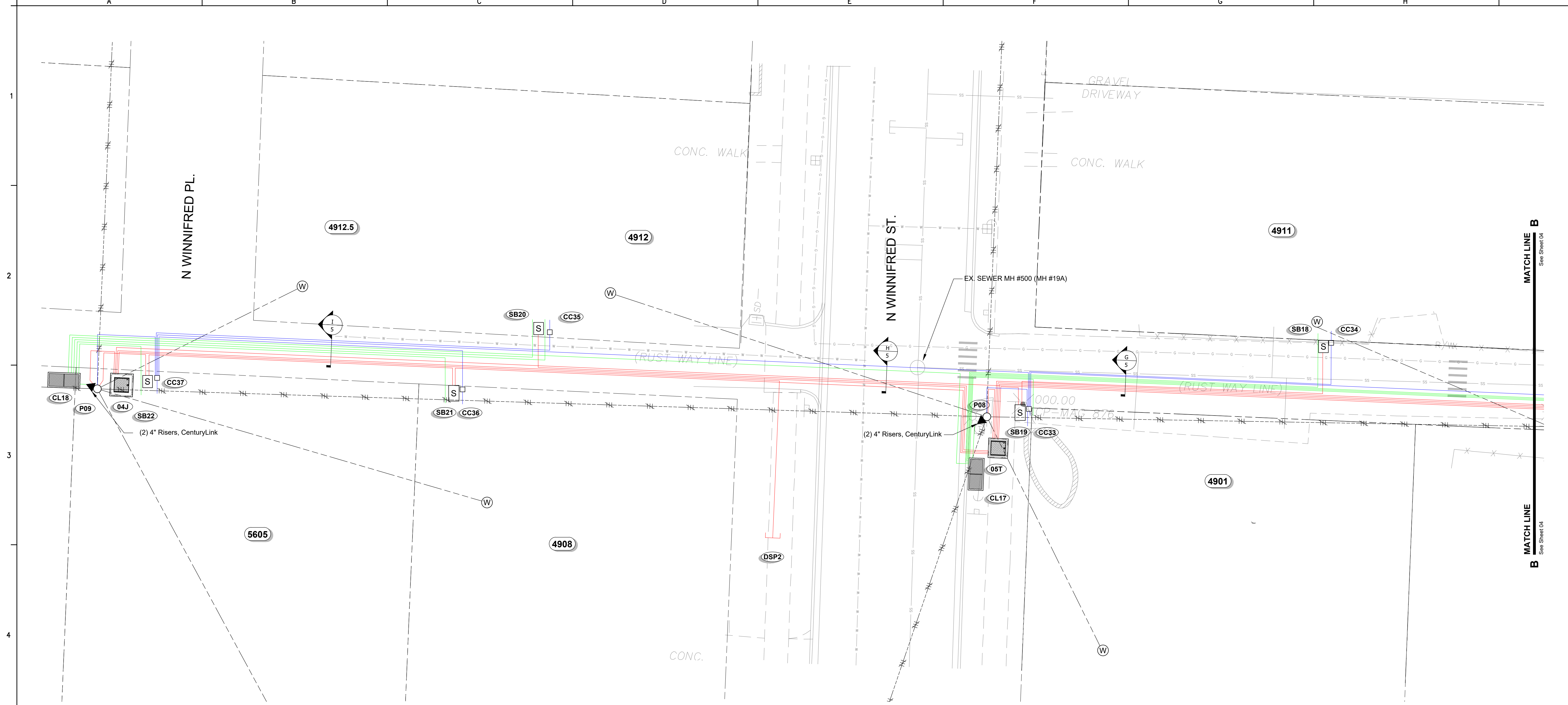
File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg	DRAWING DESC. WORK ZONE 3
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Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington

City of Ruston WASHINGTON
Established 1906
5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
WWW.rustonwa.org
Open Monday - Friday 9AM to 5PM

DRAWING NUMBER
E102
PLOT DATE: 19/05/20 11:28
SHEET:
05 OF **11**

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.



WORK ZONE 3
Scale: 1" = 10'

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

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NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY
14103 Stewart Road, Sumner, WA 98396-9641
(253) 852-2128

Project Manager
Clint Thayer
Engineer
Shaun Baumchen
CAD Technician
-

Checked
-
Approved
-
QUES Project Number
27200009060 - RUST COND

Design Status
Review and Comment
Project ID
-
File Name
20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

PROJ. DESC.
Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
DRAWING DESC.
WORK ZONE 3

City of Ruston WASHINGTON
Established 1906
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Ruston, WA 98407
(253) 759-3544
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Open Monday - Friday 9AM to 5PM

DRAWING NUMBER
E102
PLOT DATE: 19/05/20 11:28
SHEET:
05 OF 11

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.

MATCH LINE
See Below

MATCH LINE
See Above

POWER CONDUIT DIAGRAM
NOT TO SCALE

POWER CONDUIT DIAGRAM
NOT TO SCALE

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

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NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY

14103 Stewart Road, Sumner, WA 98396-9641 - (253) 852-2128

Project Manager
Clint Thayer

Engineer
Shaun Baumchen

CAD Technician
-

Checked
-

Approved
-

QUES Project Number
27200009060 - RUST COND

Design Status
Review and Comment

Project ID
-

File Name
20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

PROJ. DESC.
Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington

DRAWING DESC.
POWER CONDUIT DIAGRAM

City of Ruston WASHINGTON

Established 1906

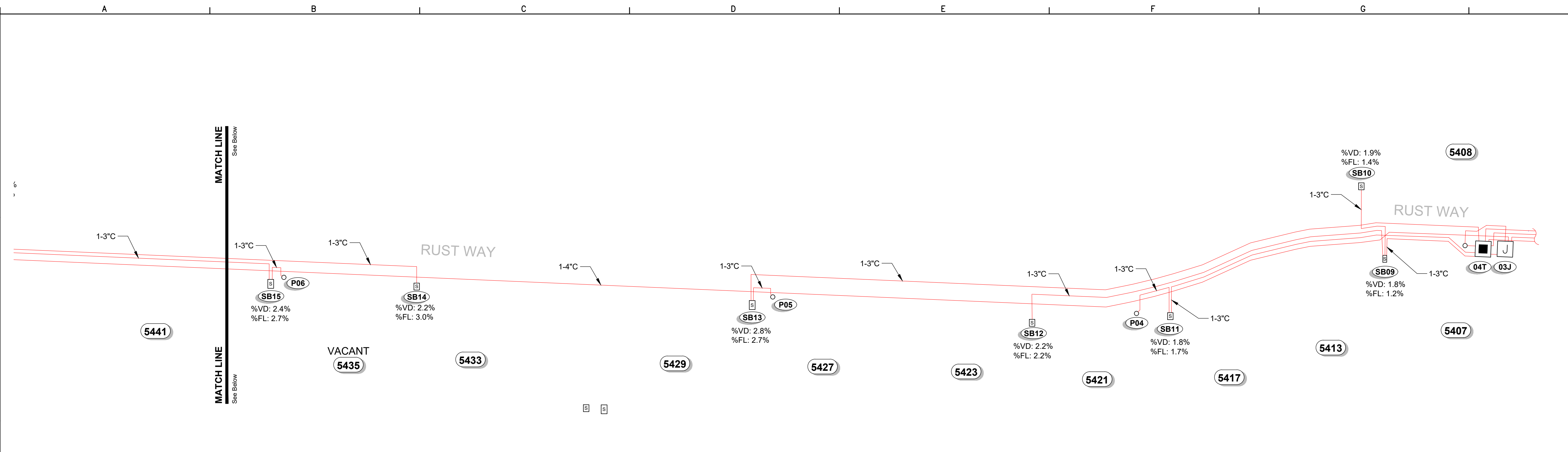
5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
WWW.rustonwa.org
Open Monday - Friday 9AM to 5PM

DRAWING NUMBER
E 103

PLOT DATE: 19/05/20 11:28

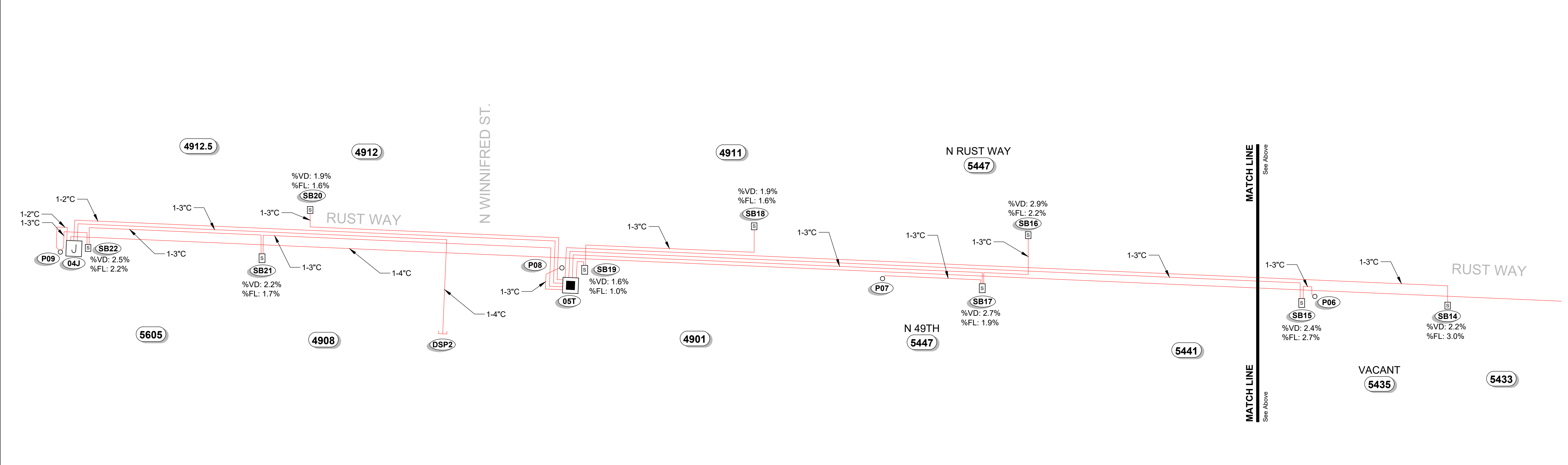
SHEET:
06 OF 11

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.



POWER CONDUIT DIAGRAM
NOT TO SCALE

	%VD	%FL
SB07	1.8	1.7
SB08	1.8	1.7
SB09	1.8	1.2
SB10	1.9	1.4
SB11	1.8	1.7
SB12	2.2	2.2
SB13	2.8	2.7
SB14	2.2	3
SB15	2.4	2.7
SB16	2.7	2.4
SB17	2.4	1.9
SB18	2.2	1.6
SB19	1.7	1
SB20	1.9	1.6
SB21	2.2	1.7
SB22	2.5	2.2



POWER CONDUIT DIAGRAM
NOT TO SCALE

	%VD	%FL
4901	1.9	1.6
4908	2.4	2.1
4911	2.3	1.8
4912	2	1.9
4912.5	2.1	2.2
5433	2.5	3.8
5435	2.9	3.7
5441	2.9	3.1
5447	2.8	2.7
5447R	3	3
5605	3	3.2
5405	2.4	2.8
5407	2.2	2.2
5408	2.2	1.8
5413	2.4	2.2
5417	2.1	2.4
5421	2.1	2.5
5423	2.5	3.1
5427	3.1	3.5
5429	3.2	3.4
5462	2.3	2.7

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

**NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT**

NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY

14103 Stewart Road, Sumner, WA 98999-9641 - (253) 852-2128

Project Manager Clint Thayer	Checked -	Design Status <i>Review and Comment</i>
Engineer Shaun Baumchen	Approved -	Project ID -
CAD Technician -	Revision -	File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg

QUES Project Number 27200009060 - RUST COND	Revision -	File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg
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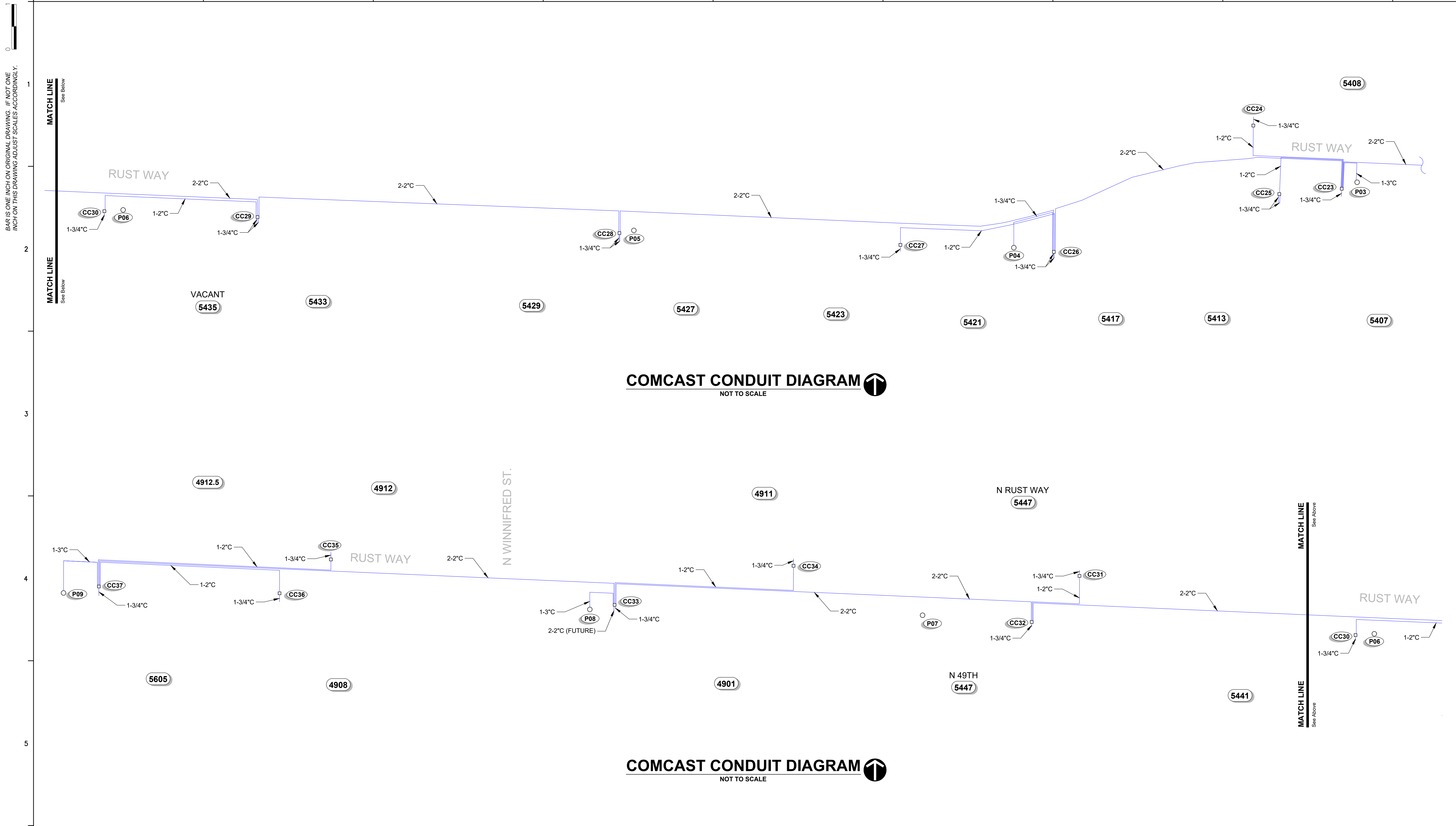
PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington	DRAWING DESC. POWER CONDUIT DIAGRAM
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City of Ruston WASHINGTON

Established 1906
5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
WWW.rustonwa.org
Open Monday - Friday 9AM to 5PM

DRAWING NUMBER E 103
PLOT DATE: 19/05/20 11:28
SHEET: 06 OF 11

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.





COMCAST CONDUIT DIAGRAM
NOT TO SCALE

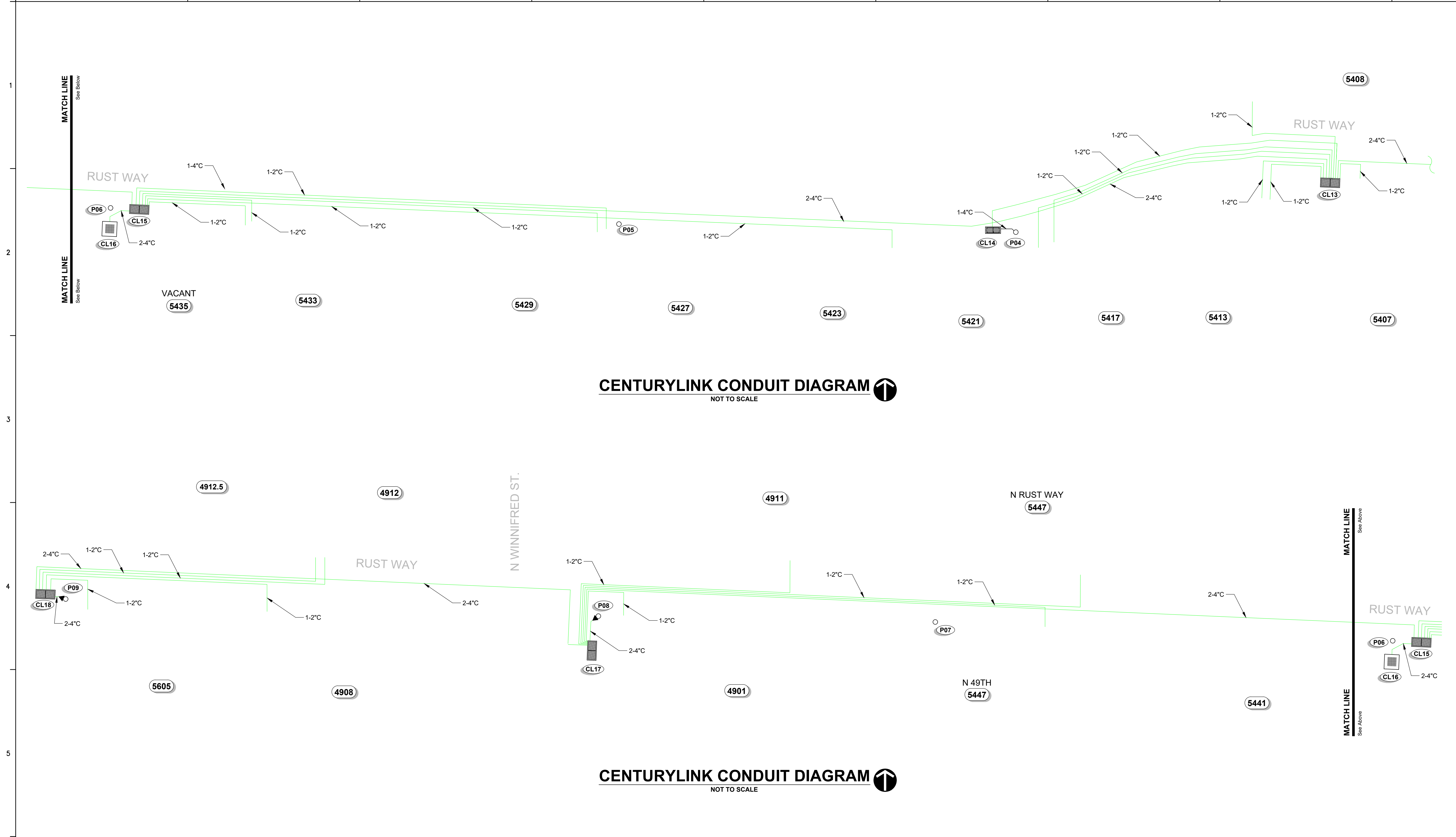
COMCAST CONDUIT DIAGRAM
NOT TO SCALE

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

**NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT**

NO.		DATE	BY	DESCRIPTION OF REVISIONS	 QUANTA UTILITY ENGINEERING SERVICES <small>A QUANTA SERVICES COMPANY</small> 14103 Stewart Road, Sumner, WA 98596-9641 - (253) 852-2128		Project Manager Clint Thayer Engineer Shaun Baumchen CAD Technician	Checked - Approved - Project Number 27200009060 - RUST COND	Design Status Review and Comment Project ID - File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg	PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington	 Established 1906 5117 N Winnifred Street Ruston, WA 98407 (253) 759-3544 WWW.rustonwa.org Open Monday - Friday 9AM to 5PM	DRAWING NUMBER E 104 PLOT DATE: 19/05/20 11:28 SHEET: 07 OF 11
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CENTURYLINK CONDUIT DIAGRAM
NOT TO SCALE

CENTURYLINK CONDUIT DIAGRAM
NOT TO SCALE

NOTE:
SEE SHEET 8 FOR TYPICAL TRENCH CONDUIT SPACING

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FOR REVIEW AND COMMENT**

NO.	DATE	BY	DESCRIPTION OF REVISIONS

QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY
14103 Stewart Road, Sumner, WA 98396-9641 -
(253) 852-2128

Project Manager
Clint Thayer
Engineer
Shaun Baumchen
CAD Technician
-

Checked
-
Approved
-
QUES Project Number
27200009060 - RUST COND

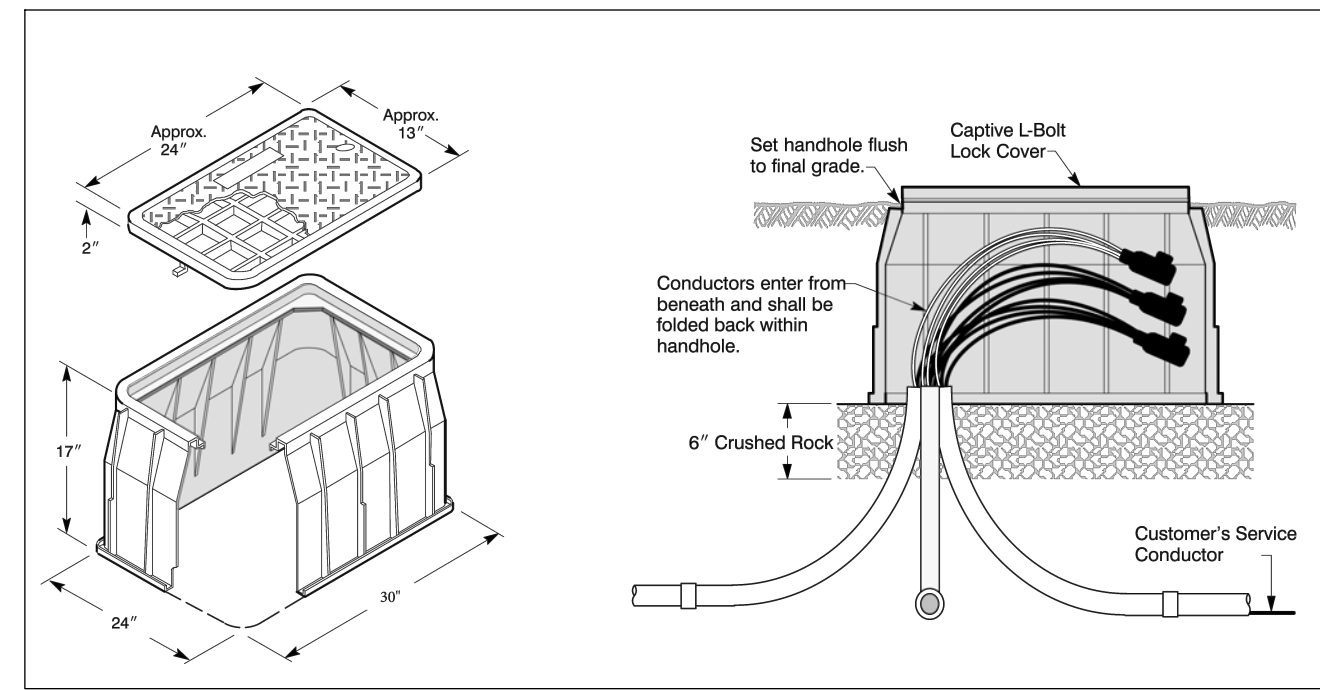
Design Status
Review and Comment
Project ID
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File Name
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PROJ. DESC.
Rust Way Conversion Phase 2
From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
DRAWING DESC.
CENTURYLINK CONDUIT DIAGRAM

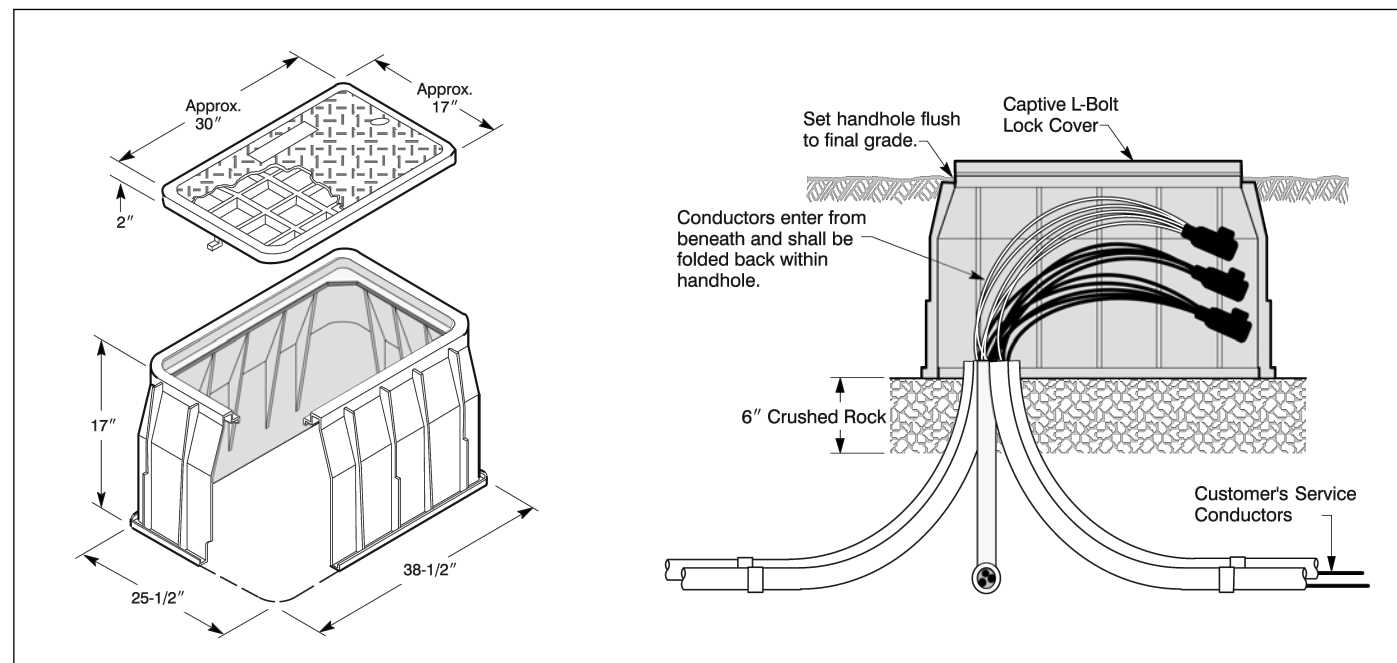
City of Ruston WASHINGTON
Established 1906
5117 N Winnifred Street
Ruston, WA 98407
(253) 759-3544
WWW.rustonwa.org
Open Monday - Friday 9AM to 5PM

DRAWING NUMBER
E 105
PLOT DATE: 19/05/20 11:28
SHEET:
08 OF 11

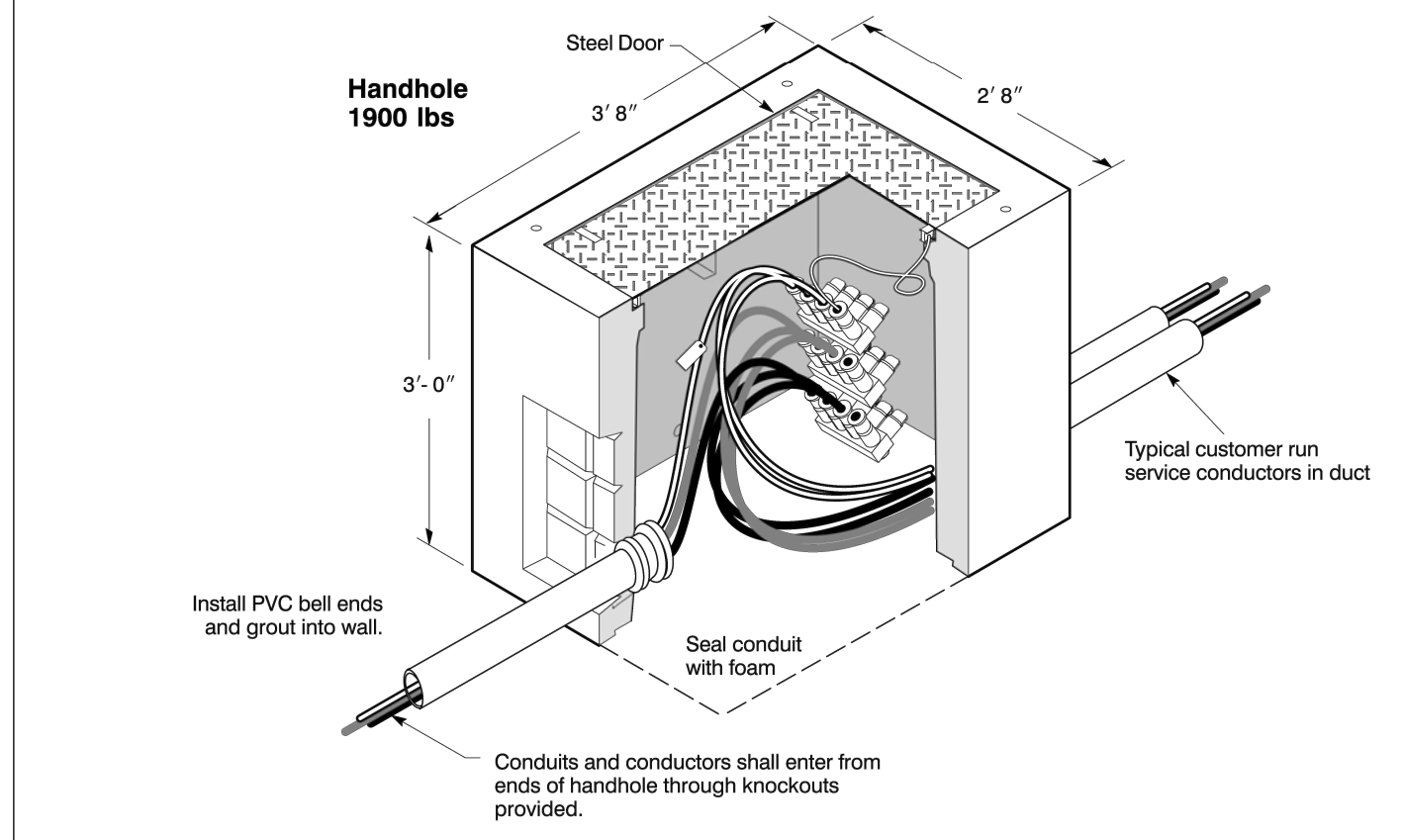
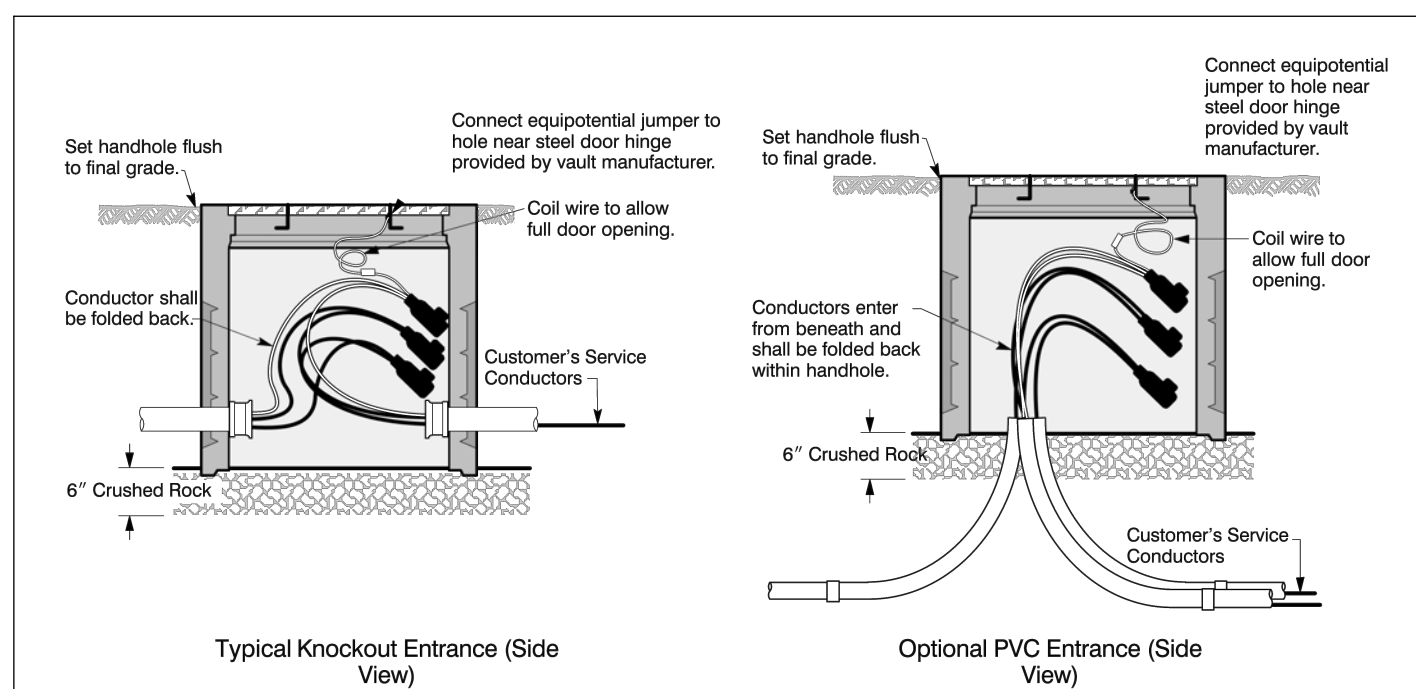
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.



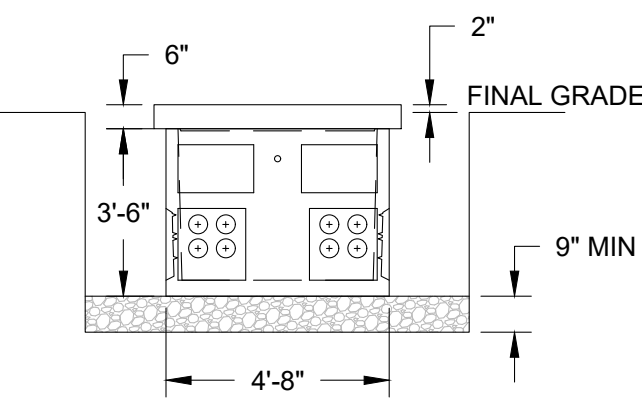
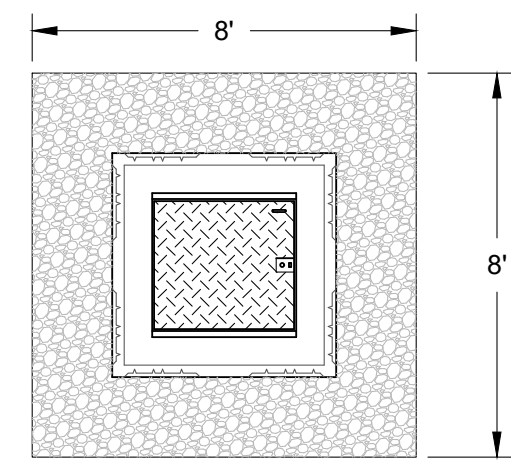
SMALL SECONDARY SERVICE BOX
NOT TO SCALE



LARGE SECONDARY SERVICE BOX
NOT TO SCALE

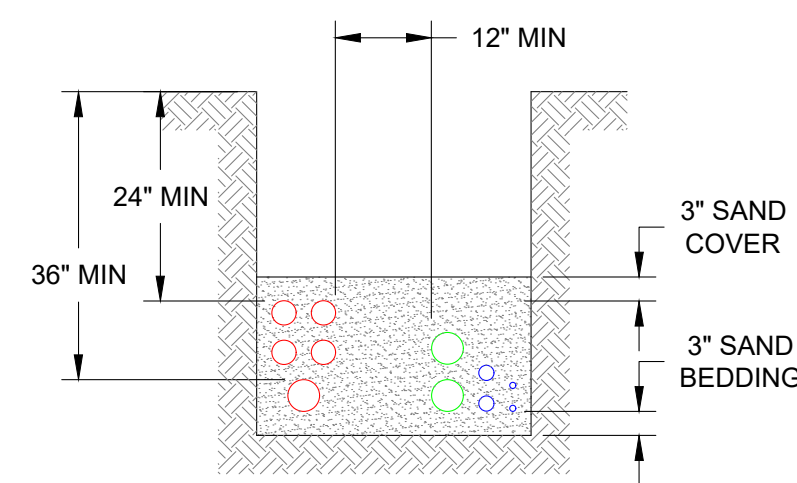


233 INVERTED HANDHOLE
NOT TO SCALE



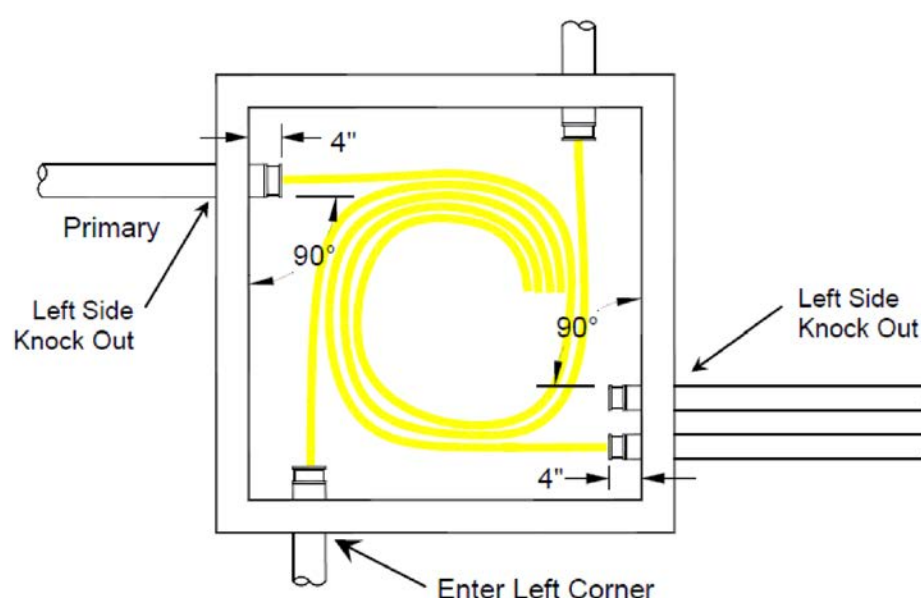
554 VAULT EXCAVATION
NOT TO SCALE

- NOTE:**
1. VAULT BASE MINIMUM OF 9" OF 5/8" MINUS CRUSHED ROCK WELL COMPACTED.
 2. VAULT LID IN LANDSCAPE AREA TO BE 2" ABOVE FINAL GRADE.
 3. VAULT LID IN HARDSCAPE AREA TO BE FLUSH WITH FINAL GRADE.



TYPICAL TRENCH CONDUIT SPACING
NOT TO SCALE

- NOTE:**
1. MEDIUM VOLTAGE SHALL BE INSTALLED WITH A MINIMUM 36" COVER UNLESS OTHERWISE NOTED.
 2. LOW VOLTAGE SHALL BE INSTALLED WITH A MINIMUM 24" COVER UNLESS OTHERWISE NOTED.



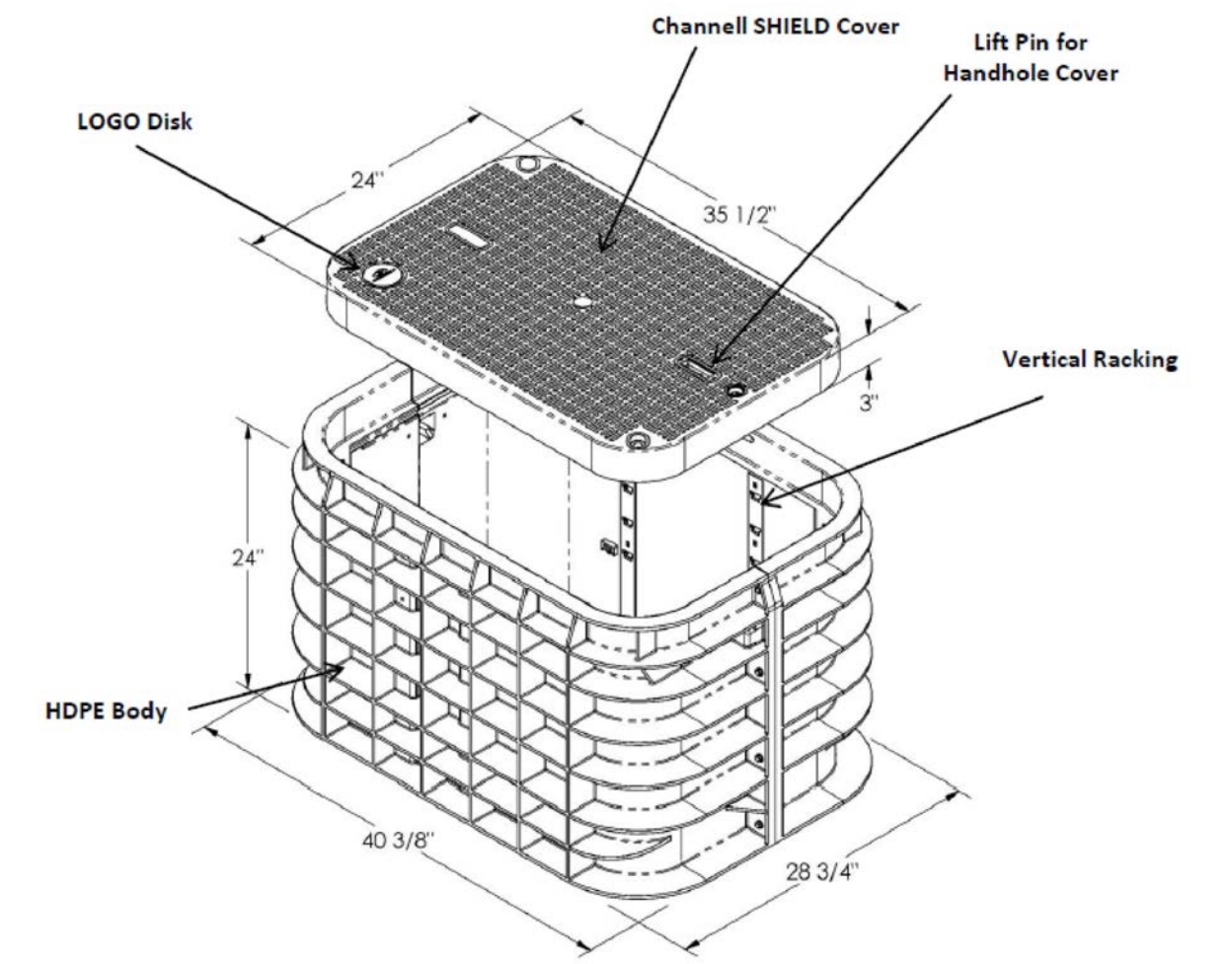
VAULT CONDUIT ENTRY
TYPICAL / NOT TO SCALE



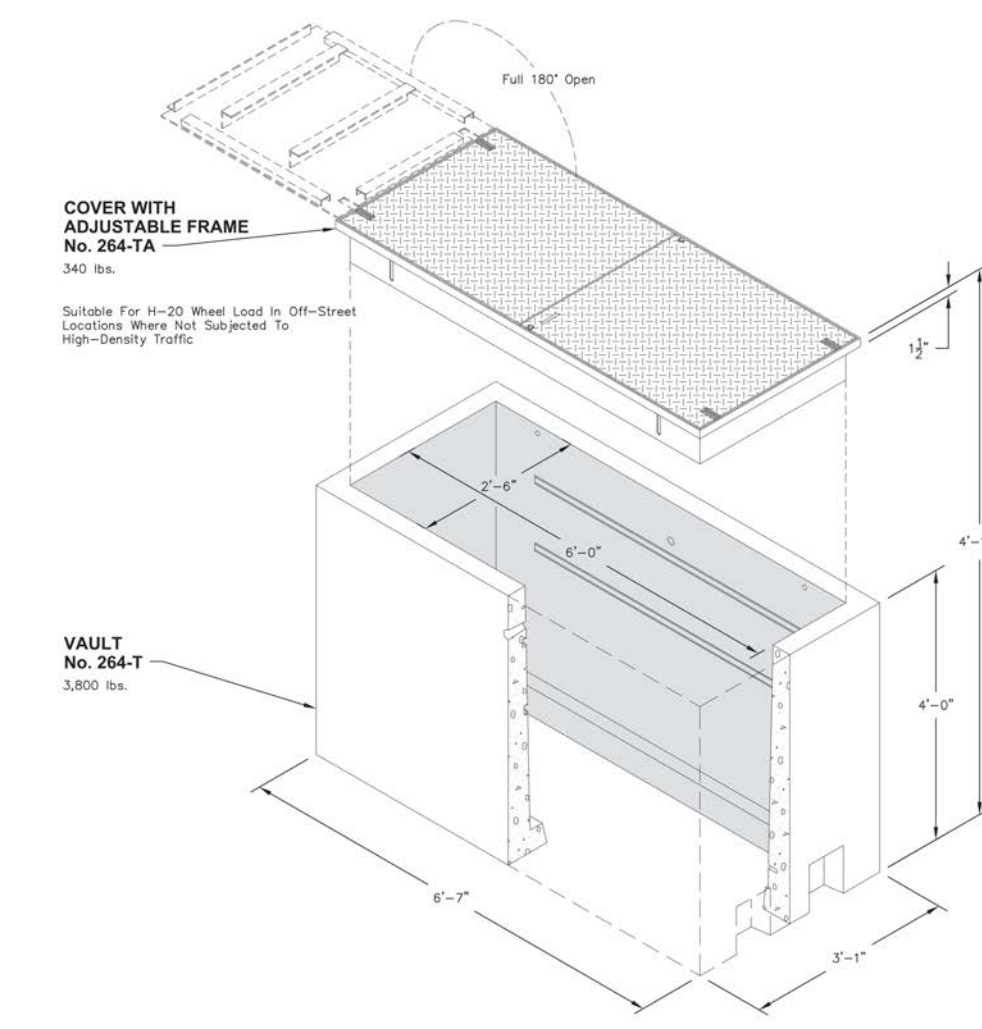
SPH 1212
COMCAST / NOT TO SCALE



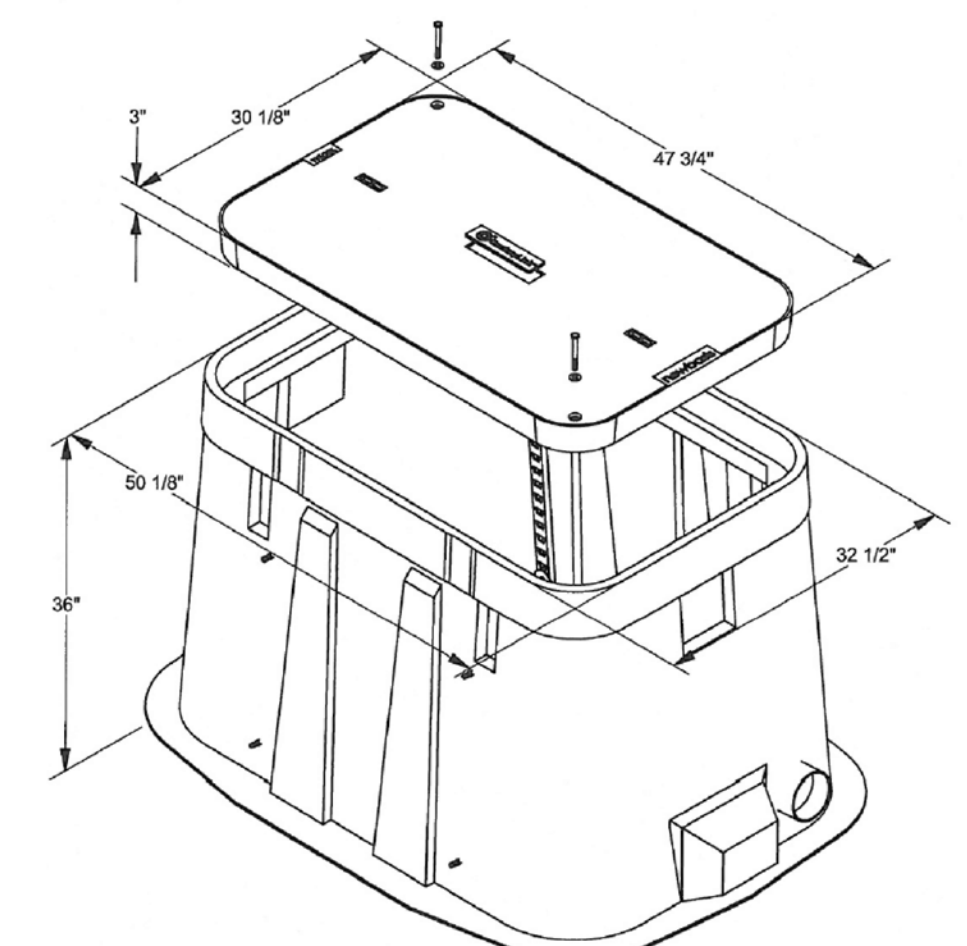
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COMCAST / NOT TO SCALE



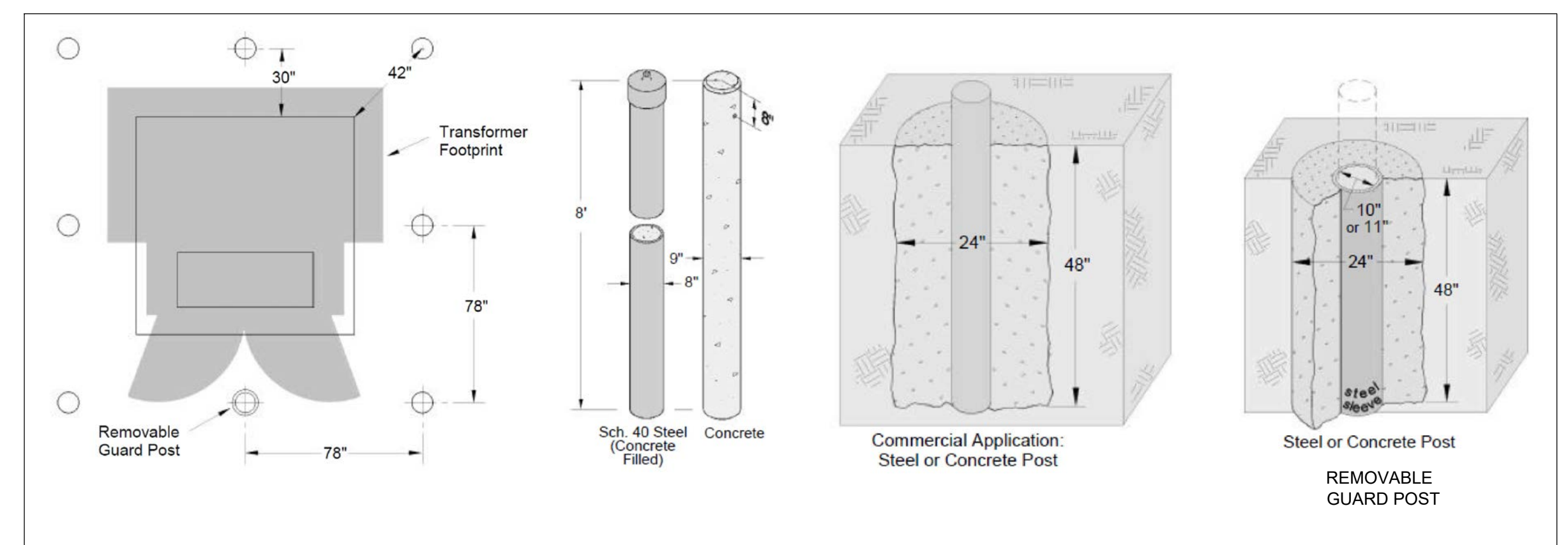
DATA SHEET SHIELD BULK
COMCAST / NOT TO SCALE



264 VAULT
CENTURY LINK / NOT TO SCALE



3048 HANDHOLE
CENTURY LINK / NOT TO SCALE



BOLLARD DETAIL
NOT TO SCALE

- NOTE:**
1. WAC REQUIREMENTS STATES THAT ALL TRANSFORMERS THAT ARE INSTALLED IN AN AREA WHICH IS SUBJECT TO VEHICULAR TRAFFIC TO BE PROVIDED WITH ADEQUATE PROTECTION. IF A MINIMUM OF 5' CANNOT BE OBTAINED FROM THE EDGE OF VAULT TO A PARKING OR DRIVING SURFACE, BOLLARDS WILL BE REQUIRED

**NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT**

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QUES
QUANTA UTILITY
ENGINEERING SERVICES
A QUANTA SERVICES COMPANY
14103 Stewart Road, Sumner, WA 98596-9641 - (253) 852-2128

Project Manager Clint Thayer	Checked -	Design Status Review and Comment
Engineer Shaun Baumchen	Approved -	Project ID -
CAD Technician -	QUES Project Number 27200009060 - RUST COND	Revision -
	File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg	

PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington
DRAWING DESC. DETAILS

	<p>Established 1906</p> <p>5117 N Winnifred Street Ruston, WA 98407 (253) 759-3544 WWW.rustonwa.org Open Monday - Friday 9AM to 5PM</p>	<p>DRAWING NUMBER ED 101</p> <p>PLOT DATE: 19/05/20 11:29</p> <p>SHEET: 10 OF 11</p>
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BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.

NOTES

- All pavement restoration work shall also meet the requirements of the City of Tacoma's Right of Way Restoration Policy. See Standard Plan SU-15B for any streets exempt from this policy.**
- Temporary Surface Restoration:**
Arterials, industrial areas and/or roads with bus traffic: Temporary patches shall be compacted and leveled to a minimum of 3-inches of hot-mix asphalt (HMA).
Residential and alleys: Temporary patches shall be compacted and leveled to a minimum of 2-inches of either HMA or cold-mix asphalt. Temporary patches between October 1st and March 31st shall be made with HMA unless otherwise approved.
- All permanent final patches shall be rectangular in shape and constructed parallel and perpendicular to the road centerline.
- Where existing pavement defects are in close proximity to the new cut, the inspector may require additional pavement removal to eliminate the pavement defect.
- The final cut edge of paved surfaces shall be smooth and straight, consistent with grinding or saw cutting devices. No jagged, broken or undermined edges are allowed. Cutting wheel run-out beyond the limits of the opening shall be filled in accordance with WSDOT Standard Specification 5-05.3(8)B for cement concrete surfaces and 5-04.3(5)C for asphalt concrete surfaces.
- Final compaction of HMA shall be 91% of maximum density.
Isolated patches: Minimum 1 test per patch up to 150 square feet, and 1 test required every additional 300 square feet, thereafter.
Trench patches: 1 test every 150 linear feet of trench with a minimum of 2 tests per trench.
- Testing shall be performed by a certified independent testing laboratory or certified tester, as approved by the City's Construction Division. Tests shall be completed and reports identifying the project number submitted to the City Construction Division within 48 hours of test.
- All joints between the new and original asphalt pavement shall be sealed with hot asphalt or asphalt emulsion and covered with dry paving sand before the asphalt solidifies. Existing surfaces shall be prepared in accordance with WSDOT Standard Specification 5-04.3(5)A prior to placing any new pavement surfaces.
- Longitudinal construction joints shall only be located at the center or edge of affected lanes.
 Streets and courts 20 feet or less in width and all alleys are considered one-lane streets. Non-arterial streets and courts greater than 20 feet in width with no traffic channelization are considered two-lane streets with one-lane either side of the centerline of the street.
 Non-arterial streets greater than 32 feet in width with no traffic channelization may be considered three lane streets upon prior approval from the City Engineer.
- Transverse construction joints terminate at the edge of the 2' cut back.
- HMA pavement shall not be placed over CDF until approved by the City.

**TABLE 1
PAVEMENT REPLACEMENT DEPTH
IN CUT BACK ZONE**

	MIN.	MAX.
ARTERIALS, INDUSTRIAL AREAS & ROADS WITH BUS TRAFFIC	MATCH EXISTING +1", OR 4", WHICHEVER IS GREATER	6"
RESIDENTIALS AND ALLEYS	MATCH EXISTING +1", OR 3", WHICHEVER IS GREATER	4"

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLICATION
Jana Perry
CITY ENGINEER

12 Jun 2009
DATE

TYPICAL PAVEMENT RESTORATION FOR ASPHALT CONCRETE/OIL MAT PAVEMENT
STANDARD PLAN NO. SU-15A

PAVEMENT RESTORATION DETAIL

NOT FOR CONSTRUCTION
FOR REVIEW AND COMMENT

NO.		DATE	BY	DESCRIPTION OF REVISIONS	 QUANTA UTILITY ENGINEERING SERVICES A QUANTA SERVICES COMPANY 14103 Stewart Road, Sumner, WA 98999-9641 (253) 852-2128		Project Manager Clint Thayer Engineer Shaun Baumchen CAD Technician -	Checked - Approved - QUES Project Number 27200009060 - RUST COND	Design Status Review and Comment Project ID - File Name 20190517_QUES-Design_Rust-Way-Conv-PH2.dwg	PROJ. DESC. Rust Way Conversion Phase 2 From N Baltimore St, to West of N Bennett St along Rust Way, Ruston Washington	DRAWING DESC. DETAILS	 Established 1906 5117 N Winnifred Street Ruston, WA 98407 (253) 759-3544 WWW.rustonwa.org Open Monday - Friday 9AM to 5PM	DRAWING NUMBER ED 102 PLOT DATE: 19/05/20 11:29 SHEET: 11 OF 11
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PO Box 99987
Lakewood, WA 98496
(253) 922-5325
Fax (253) 964-9787

November 28th, 2022

City of Ruston
5117 N. Winnifred Street
Ruston, WA 98407

Attn: Clint Thayer and Kevin Moser

Re: Rust Way Conversion Phase 2 – Medium Voltage Electrical and Secondary Service Wire Installation
(Revision 1, 11/28/22)

Salish Construction is pleased to provide our estimate for primary voltage electrical work and the URD secondary service wire, up to the service boxes, on the above referenced project based upon the plans dated 05/20/2019.

Medium Voltage Electrical and Secondary Service Wire (2022 Wage Rate). . . \$121,240.00

(This price may be used if the contract is issued in time to substantially complete the work prior to 2/1/23 when union wage rate increases.)

OR

Medium Voltage Electrical and Secondary Service Wire (2023 Wage Rate). . . \$122,978.00

(This price should be used if the contract is not issued in time to substantially complete the work prior to 2/1/23 when union wage rate increases.)

Acknowledge Addendum: [email 11/28/22 Adding Reconnect 05T to P08 to Re-feed Single Phase Primary on Winnifred.](#)

Inclusions:

1. All labor, material, equipment and Supervision required for a complete installation of the medium voltage electrical components of this work and the secondary service wire up to the service boxes.
2. Management of our work, including submittals and close-out documents
3. Our price is based on all work being completed during normal work hours (7:00 AM to 5:30 PM, Monday through Thursday). Salish crews are on regular 4-10 Shifts. Time includes travel to and from dispatch point.
4. All garbage, scrap and waste generated by our crew will be removed from the site and disposed of by Salish.
5. Set & Install Only (1) 75 kVA TUT Transformer provided by City.
6. Reframe Existing Pole P09 as a Dead End Pole with a New 4"Ø Primary Riser, including Equipment Arm, (3) 200A Cutouts and (3) 10 kV Arresters.
7. Provide and install new 3-Phase #2 CU, 15kV, MV-105, 220 Mil, 133%, URO-J Concentric Neutral power cable from Junction Vault 170903J to Terminal Pole P09 and 1-Phase #2 CU, 15kV, MV-105, 220 Mil, 133%, URO-J Concentric Neutral power cable from Junction Vault 190204J to Transformer 190205T .

8. Provide and install 1-Phase #2 CU, 15kV, MV-105, 220 Mil, 133%, URO-J Concentric Neutral power cable from Transformer 190205T (05T) to Pole P08 to re-feed the single-phase overhead on Winnifred Street with new 100A Fused Cutout and 10kV Arrester.
9. Terminate MV Cable.
10. Rack 15kv power cable in each vault.
11. Provide & install 350-4/0-350 URD Triplex Service Wire up to Service Boxes SB09 through SB22
12. Terminate 350-4/0-350 Service URD Triplex using 4-Position Submersible Rubberized Secondary Connectors.
13. Cable ID tags and all miscellaneous connectors, wire and hardware as required for a complete MV cable installation.
14. Removal of 3-Phase Overhead primary from Pole P03 to Pole P09.
15. Removal of riser and connection from Junction Vault 170903J (03J) to Pole P03.
16. Top poles P03 through P07 at 12" above secondary power.
17. Connect, energize & test to confirm correct phasing and transformer voltage
18. We will provide coordination with City of Ruston project manager and Utility operators
19. Performance & Payment Bonds.

Exclusions:

1. Scheduled premium time or overtime work.
2. No excavation, duct bank, concrete or vaults are included with our price. (Should be covered by others, with prior work.)
3. No pavement patching or landscape restoration. (Should be covered by others with prior work.)
4. Furnishing of TUT Transformer (s) and Leaders.
5. All secondary voltage electrical beyond Service Boxes SB9 through SB22. Residences are to arrange for their own transition from overhead to underground service and connection at the service boxes.
6. Removal of remaining Triplex, secondary service wire, and poles after residences have converted their service connections to underground. (We would be happy to price and perform that work at a later date, when all of the residences have completed their conversions.)
7. Bollards.
8. Temp power.
9. Field testing, other than VLF Hipot test of new MV cable and Megger test Secondary service wire, is excluded.
10. Coordination or Short-Circuit Study is not included with our scope.
11. Providing suitable access to work area(s) unless otherwise addressed in scope letter
12. As-built Drawings in AutoCAD, MicroStation or BIM formats. We will provide clearly marked red-line drawings for as-builts of our portion of work in pdf format.
13. Sales Tax is Excluded from the prices shown above. (The City of Ruston shall add Washington State Sales Tax to progress payments.)

PRICE PROPOSAL IS GOOD FOR 30 DAYS

Sincerely,

SALISH CONSTRUCTION COMPANY

A handwritten signature in blue ink, appearing to read "Bob E. Gaull". The signature is fluid and cursive, with the first name "Bob" and last name "Gaull" being the most prominent parts.

Bob Gaull
Vice President
Salish Construction
(253) 973-6372
bgaul@salishconstruction.com

RESOLUTION NO. 762

**A RESOLUTION OF THE CITY OF RUSTON,
WASHINGTON, AWARDED A PUBLIC WORKS
CONTRACT TO SALISH CONSTRUCTION FOR THE
RUST WAY CONVERSION PROJECT, PHASE 2, IN
ACCORDANCE WITH THE SMALL WORKS ROSTER
PROCESS ALLOWED UNDER RCW 39.04.155.**

WHEREAS, the City has adopted a Small Works Roster process under Resolution No. 503; and

WHEREAS, the City is the electrical utility in town and owns all of the utility poles; and

WHEREAS, the City is in the process of completing the Rust Way Conversion Project - Phase 2; and

WHEREAS, using the small works roster process as adopted by the City under the small works roster bidding process, the City solicited bids from qualified contractors who are on the MRSC Small Works Roster; and

WHEREAS, Salish Construction was determined to be the lowest responsible bidder with a bid of \$121,240.00, tax not included; and

WHEREAS, in accordance state law, after this award is made, all quotations received under this process shall be open to public inspection and available by electronic request; **NOW, THEREFORE,**

THE CITY COUNCIL OF THE CITY OF RUSTON HEREBY RESOLVES AS FOLLOWS:

Section 1. Bid Award. The City Council hereby awards the public works contract for the work described on Exhibit “A” to the attached Contract to Salish Construction as the lowest responsible bidder.

Section 2. Agreement Authorized. The Mayor is authorized to execute the contract with Salish Construction in substantially the form attached hereto.

Section 3. Direction to Clerk. In accordance with state law, after this award is made the City Clerk is directed to make the quotations open to public inspection and available by telephone inquiry or electronic request.

Section 4. Direction to Clerk. In accordance with state law, the City Clerk is directed to maintain and to post a list of all the contractors contacted and the contracts awarded under the small works roster process, including the name of the contractor, the contractor's registration number, the amount of the contract, a brief description of the type of work performed, and the date the contract was awarded. Such list shall also state the location where the bid quotations for the contracts are available for public inspection and shall be posted at least once every two months.

PASSED by the City Council of the City of Ruston, signed by the Mayor and attested by the City Clerk in authentication of such passage on this 20th day of December, 2022.

Bruce Hopkins, Mayor

ATTEST/AUTHENTICATED:

Judy Grams, City Clerk

FILED WITH THE CITY CLERK: _____
PASSED BY THE CITY COUNCIL: _____
RESOLUTION NO.: 762