Rochester, NH Stantec Consulting 5/25/22

#### ADDENDUM NUMBER 1: Strafford Square Intersection Improvements Project May 25, 2022

This Addendum forms part of the original document marked: **Strafford Square Intersection Improvements – Phase 2 – Roadway Reconstruction Project.** 

1). BIDDER QUESTIONS:

Bidder questions received by Stantec have been included, with responses, attached to this Addendum.

2). PRE BID MEETING MINUTES (attached):

David McNamara of Stantec presented the project at the Pre-Bid Meeting, held at the Department of Public Works on May 17, 2022 at 10:00 AM. The minutes are attached to this Addendum.

3). INVITATION TO BID (attached):

Revised bid receipt date and time to June 7, 2022 at 5:00 pm. Revised bid opening date and time to June 8, 2022 at 2:15pm.

4). SECTION 00100:

REVISE paragraph 13.3 to read:

"...In the event that the AGREEMENT has not been executed by both the accepted Bidder and the Owner within 75 consecutive days after the opening of the bid..."

REVISE paragraph 14.1 to read:

"...the Bidder agrees that he may not and will not withdraw it within 75 calendar days after the actual date of the Opening of Bids.

4). SECTION 00301A: REVISE Bid Tab, per attached.

Add:

Item 632.1104 Item 632.32001

REVISE page 00301A-17, paragraph 3 to read:

"As provided in the INSTRUCTIONS TO BIDDERS, the bidder hereby agrees that he will not withdraw this BID for a period of 75 days after the actual date of the opening of the BID..."

5). SECTION 00800-4; DELETE from Section SC-5.04 (2): Strafford Square Intersection Improvements Phase 2 – Roadway Reconstruction Project Addendum Number 1 Rochester, NH Stantec Consulting 5/25/22

"...and eliminate the exclusion with respect to property under the care, custody, and control of Contract."

#### 6). CONTRACT PLANS;

REVISE the following plans sheets (Attached): Sheet 4 of 96 – Revised Quantity summary tables Sheet 14 of 96 – Added maximum height to back curb detail Sheet 15 of 96 – Revised RRFB pedestrian signage Sheet 35 of 96 – Revised reference to fence Sheets 58 and 60 – Revised Pedestrian signs on plan and summary sheets Sheets 61 to 65 of 96 – Corrected elevation labels on Grading plans

All else remains unchanged from original bid document.

Please acknowledge receipt of this addendum within your proposal. Failure to do so may subject a bidder to disqualification.

End of Addendum Number 1

### **BIDDER QUESTIONS:**

#### **Strafford Square Intersection Improvements Project**

May 25, 2022

- Which item are the recessed thermoplastic white yield line (shark teeth) paid under?
  - Recessed thermoplastic white yield line symbols shall be paid for under Item 632.32001 Recessed Retroreflective Thermoplastic Pavement Marking, Symbol or Word. See updated Bid Tab.
- Which item is the 6" x 6" Recessed Reflective Marker paid under?
  - The reflective markers have been changed to thermoplastic, and shall be paid for under Item 632.32001 – Recessed Retroreflective Thermoplastic Pavement Marking, Symbol or Word. See updated Bid Tab.
- Are temporary pavement markings paid under 632.0104?
  - Temporary pavement markings shall conform to 632.1104 Preformed retroreflective tape, Type I (Removable), 4" line. See updated Bid Tab. There is a quantity of 16,000 lf.
- What is the SF/Unit area of the "YIELD" pavement markings?
  - These are measured at 35 sf/Unit
- Should the "Wood Fence 607.5160" called out on sheet 35 be "Vinyl Fence 607.5160"?
  - Yes, this has been revised and Sheet 35 updated.
- Please provide the required thickness of the PVC Geomembrane liner under the permeable paver section. Which item is this paid under?
  - Thickness shall be a minimum 1.1 mm. The geomembrane, base courses, bedding and edge constraint, and paving grid are all incidental to Item 670.8.
- Please provide the required height of the special curb, the cross sections do not provide enough information.
  - The special curb will have a maximum height of 18", the detail has been revised.
- Pre and post construction surveys of all buildings within 150 ft of construction will make the vibration monitoring extremely expensive due to the number of residences in the project neighborhood. Please confirm if this is required.
  - There are no known locations of concern within the project area. The intent of this item is to have a tool to monitor vibration of various construction activities. Detailed pre and post construction structure surveys are not required under this work. If the Contractor has specific concerns, they may coordinate with individual property owners to complete a more detailed pre-construction survey.
- Requesting the deletion of "and eliminate the exclusion with respect to property under the care, custody, and control of Contract" from 00800-4. This alteration is used on projects where builders risk is required.
  - That language has been deleted.
- Two of the local asphalt plants have indicated they will not produce the 403.11013 1" Base Mix because the size of the aggregate damages the drums at the plant. Will ¾" mix be an acceptable alternative?
  - *¾" mix is an acceptable alternative.*

Strafford Square Intersection Improvements Phase 2 – Roadway Reconstruction Project Addendum Number 1

- Are alternates to the underground infiltration system allowed?
  - There is not a preferred underground infiltration system. Contractor submittals will be reviewed during the shop drawing phase. Any proposed system will need to meet the contract plans, details and specifications, as well permit requirements and any site constraints.
- The bounds aren't clearly defined on the plans. Will the existing bound coordinates be provided for item 622.52 or should we plan on having the surveyor come out prior to construction to survey the existing bounds? What types of bounds will be required? Granite, Concrete, etc.
  - Existing coordinates will be provided by the Engineer. Concrete bounds will required.
- Please confirm that the 4" and 6" thick concrete sidewalks are to be AA 4000 PSI with no reinforcement.
  - Correct.
  - Please confirm that the 8" thick concrete is to be AA 4000 PSI with 6x6 10-gauge light duty wire.
    - Correct.
- Is the 8" textured concrete to be colored?
  - *No.*
- Please provide the pattern for the textured concrete.
  - The intent is a herringbone type pattern. The final detail can be worked out with the selected contractor.
- Please confirm that a 6" ribbon of concrete is required between the curb and brick pavers in the island as shown in the top left detail on sheet 15.
  - That is the intent.
- Special Provision Amendment to Section 109 removes final pay quantities from the contract. The bid form lists the "(F)" for final pay items. Can you confirm there will be no Final Pay Items in the contract?
  - Confirmed, any reference to final pay items may shall be ignored.
- The Agreement lists "No retainage is allowed for this contract", but Special Conditions note 10% retainage until 50% complete then 2% for the warranty period. Please advise
  - No retainage is allowed per Federal regulations, the Special Conditions have been revised.
- Requesting a bid date extension. Given the amount of subcontractors necessary for the project, the short time frame from advertise to bid and the upcoming national holiday, we feel a bid date extension is justified.
  - The Bid date has been extended, see addenda.

## **CITY OF ROCHESTER, NEW HAMPSHIRE**

## STRAFFORD SQUARE – PHASE 2 – ROADWAY RECONSTRUCTION PROJECT

#### PRE-BID MEETING - MINUTES May 17, 2022

- This is the pre-bid meeting for the Strafford Square Intersection Reconstruction Project Phase 2.
- The proposed project involves the construction of a new modern multi-lane roundabout at the Strafford Square intersection of North Main/Walnut/Washington Streets in Rochester, NH. Work includes drainage, roadway and sidewalk construction, new lighting, and RRFB's.
- Sealed PROPOSALS for the construction of **Bid 22-42 Strafford Square Intersection-Phase 2-Roadway Reconstruction** will be received by the City of Rochester, as follows:
  - 1. BID Submission Options-Hardcopy, or Electronically:
    - a) Submit Hardcopy via USPS, FEDEX, or UPS to: City of Rochester, NH, Purchasing Agent, 31 Wakefield St., Rochester, NH 03867. Reference Bid 22-42 on package. No in-person drop offs.
    - b) Submit Electronically via Email to: <u>RFP22-42@rochesternhnet.onmicrosoft.com</u>
       Include in Email subject line: **Bid 22-42.** An automated email confirmation will be generated to bidder once bid has been received. It is bidder's responsibility to ensure proper email submission of bid, and to monitor for the confirmation email.
  - 2. Bid Receipt Date & Time: No later than June 1, 2022 at 5:00pm.
  - 3. <u>Bid Opening Date & Time:</u> June 2, 2022 at 2:30 pm. Opening will be conducted virtually via City of Rochester's Government Channel Video on Demand-Live Stream broadcast <u>https://rochesternh.viebit.com/?folder=ALL</u>. Select Live Stream top center. Local broadcast will also occur on Atlantic Broadband cable government channel #26.

- Successful bidder must furnish 100 percent Construction Performance Bond, 100 percent Construction Payment Bond.
- Contract documents are available electronically.
- This project is federally funded
- Work may begin at any time on or after NTP. Anticipated NTP is September 1, 2022. Substantial completion by September 1, 2023 and final completion by October 1, 2023.
- **Survey and Layout** by Contractor. AutoCAD linework will be made available to the successful bidder.
- Normal work hours are considered to be 7:00 AM to 7:00 PM, Monday to Friday. The contractor shall request approval for extended hours. No project deadline extensions will be granted for Holiday weekend shutdowns.
- Permits
  - o Obtained by the City
    - NHDES AoT
  - Contractor responsible for
    - SWPPP/NOI
    - Alterations to existing permits based on Contractor's work plan.

## ♦ Traffic Control –

- Phased approach in plans
  - Contractor may propose alternative approach, requires City approval
- Alternating One-Way
- Technical Specification and Special Provisions -
  - Current NHDOT Specifications for Roadway Work
- Right of Way
  - Easements as provided
  - All other work shall be conducted within the ROW
  - The Contractor is responsible for obtaining any additional easements, if required by their work plan.
- The Contractor shall provide the City with digital photographs of the project's progress, as well as red line, or electronic as-builts at the conclusion of construction activities. See as-built requirements in contract documents.

- Preconstruction meeting will be required with the City and NHDOT
- Weekly or bi-weekly meetings will be required with the City
- Access to homes shall be maintained throughout construction.
- **Questions:** Technical questions asked during the pre-bid will be documented and answered by Addendum. All questions regarding the project or the bid shall be submitted by the Bidder (General Contractor) to the ENGINEER (Owner's Representative) in writing.

Pre-Bid Meeting Questions:

None

5/17/22

STRAFFORD PRE BID

Name	Organization	Contract
David McNamera	Stanter	Lavid Achanere CStantes. con
Scott Bonnen	S.U.R.	Sbonneau esurconstruction. Con
J-so, deWild1	S.U.R.	jdewildtesurcenstruction.com
MICHAEL BEZANSON	CITY of ROCHESTER	Michael. bezenson @ lochesternh.net

### CITY OF ROCHESTER, NH 31 Wakefield St. Rochester, NH 03867 INVITATION TO BID

City of Rochester, NH is soliciting a competitive bid;

### 1. <u>BID</u>: Bid 22-42 Strafford Square Intersection-Phase 2-Roadway Reconstruction

#### 2. <u>BID Submission Options-Hardcopy, or Electronically:</u>

- a) Submit Hardcopy via USPS, FEDEX, or UPS to: City of Rochester, NH, Purchasing Agent, 31 Wakefield St., Rochester, NH 03867. Reference **Bid 22-42** on package. No in-person drop offs.
- b) Submit Electronically via Email to: <u>RFP22-42@rochesternhnet.onmicrosoft.com</u> Include in Email subject line: **Bid 22-42.** An automated email confirmation will be generated to bidder once bid has been received. It is bidder's responsibility to ensure proper email submission of bid, and to monitor for the confirmation email.
- 3. <u>Bid Receipt Date & Time:</u> No later than June 17, 2022 at 5:00pm.
- 4. <u>Bid Opening Date & Time:</u> June 28, 2022 at 2:30 pm2:15pm. Opening will be conducted virtually via City of Rochester's Government Channel Video on Demand-Live Stream broadcast <u>https://rochesternh.viebit.com/?folder=ALL</u>. Select Live Stream top center. Local broadcast will also occur on Atlantic Broadband cable government channel #26.
- 5. <u>Bid Specifications, Questions & Addenda (Q&A)</u>: Contract Documents may be examined or obtained, on or after May 10, 2022, at the office of Stantec Consulting Services Inc., 5 Dartmouth Drive, Suite 200, Auburn, New Hampshire 03032. Electronic documents may be obtained by contacting David McNamara at <u>david.mcnamara@stantec.com</u>. A \$100 non-refundable fee will be charged for printed documents; an additional \$50 non-refundable fee will be charged for mailing printed documents. Documents may be examined, but not obtained, at Rochester DPW, 209 Chestnut Hill Road, Rochester, NH 03867, at Associated General Contractors, 48 Grandview Road, Bow, NH 03304, or at Construction Summary of NH, Inc., 734 Chestnut Street, Manchester, NH 03104. Questions shall be submitted via email to David McNamara at <u>david.mcnamara@stantec.com</u>. Addenda will be issued via email to entities on the plan holders list and can be obtained by visiting <u>https://rochesternh.net/bids</u>; see **OPEN BIDS** section. Note Q&A updates will end one week prior to bid opening.
- 6. <u>Pre-Bid Conference:</u> An <u>Optional</u> pre-bid conference will be held at the Rochester DPW, 209 Chestnut Hill Road, Rochester, NH 03867 on **May 17, 2022 at 10:00am**.
- Bid Results: Results can be obtained at <u>https://rochesternh.net.bids</u>, in CLOSED BIDS section. Select the specific bid to see all results, or contact the City of Rochester, NH Purchasing Agent, 31 Wakefield St., Rochester, NH 03867, <u>purchasing@rochesternh.net</u>, 603-335-7602.

### SECTION 00100

### INSTRUCTIONS TO BIDDERS

- Article 1. Receipt and Opening of Bids
- Article 2. Deposit on Drawings and Documents
- Article 3. Ability and Experience of Bidder
- Article 4. Information not Guaranteed
- Article 5. Subsurface Data
- Article 6. Easements
- Article 7. Other Contracts
- Article 8. Bidders to Investigate
- Article 9. Questions Regarding Drawings and Documents
- Article 10. Blank Form for Bid
- Article 11. Subcontractors
- Article 12. Alternates
- Article 13. Bid Security
- Article 14. Withdrawal of Bids
- Article 15. Right to Reject Bids
- Article 16. Comparison of Bids
- Article 17. Reduction in Scope of Work
- Article 18. Contract Bonds
- Article 19. Execution of Agreement
- Article 20. Insurance Certificates
- Article 21. Sales and Use Tax
- Article 22. Safety and Health Regulations
- Article 23. Pre-Bid Conference
- Article 24. Basis of Award
- 1. RECEIPT AND OPENING OF BIDS
  - 1.1 Sealed Bids for the work of this Contract will be received at the time and place indicated in the Invitation to Bid. Sealed envelopes containing the bids shall be addressed to the OWNER, and designated as: BID 22-42 PROPOSAL FOR THE STAFFORD SQUARE INTERSECTION IMPROVEMENTS PHASE 2 ROADWAY RECONSTRUCTION PROJECT.
  - 1.2 OWNER may consider informal any Bid not prepared and submitted in accordance with the provisions hereof.
  - 1.3 Bidders are cautioned that it is the responsibility of each individual Bidder to assure that his Bid is in the possession of the responsible official or his designated alternate prior to the stated time and at the place of the Bid opening. Owner is not responsible for Bids delayed by mail and/or delivery services, of any nature.

- 1.4 If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope and addressed to the Director of Public Works at the address provided in the Invitation to Bid and the contents of the envelope clearly marked.
- 2. DEPOSIT ON DRAWINGS AND DOCUMENTS (NOT USED)
- 3. ABILITY AND EXPERIENCE OF BIDDER
  - 3.1 No award will be made to any Bidder who cannot satisfy the Owner that he has sufficient ability and experience in this class of work and sufficient capital and plant to enable him to prosecute and complete the Work successfully within the time named. The Owner's decision or judgment on these matters shall be final, conclusive, and binding.
  - 3.2 The Owner may make such investigations as it deems necessary, and the Bidder shall furnish to the Owner, under oath if so required, all such information and data for this purpose as the Owner may request.
  - 3.3 Bidders must submit a completed Statement of Bidders Qualifications with the Bid. Failure to submit a completed Statement of Bidders Qualifications may be deemed by the Owner as a non-responsive Bid. Refer to Section 00420.
  - 3.4 Bidder must be listed on the New Hampshire Department of Transportation's most recent Prequalified Contractor's list, with a classification of HIGHWAY.

#### 4. INFORMATION NOT GUARANTEED

- 4.1 All information given on the Drawings or in the other Contract Documents relating to subsurface and other conditions, natural phenomena, existing pipes, and other structures is from the best sources at present available to the Owner. All such information is furnished only for the information and convenience of Bidders and is not guaranteed to be accurate or all inclusive.
- 4.2 It is agreed and understood that the Owner does not warrant or guarantee that the subsurface or other conditions, natural phenomena, existing pipes or other structures encountered during construction will be the same as those indicated on the Drawings or in the other Contract Documents.
- 4.3 It is agreed further and understood that no Bidder or contractor shall use or be entitled to use any of the information made available to him or obtained in any examination made by him in any manner as a basis of or ground for any claim or demand against the Owner or the Engineer, arising from or by reason of any variance which may exist between the information made available and the actual subsurface or other conditions,

natural phenomena, existing pipes or other structures actually encountered during the construction work, except as may otherwise be expressly provided for in the Contract Documents.

#### 5. SUBSURFACE INVESTIGATION

- 5.1 A limited geotechnical report has been prepared for the project and is included with this document.
- 5.2 The Contractor shall become familiar with the existing physical conditions and limits of work at the project site. Before submitting a Bid, Bidders may, at their own expense and with permission of the Owner, make such additional investigations and tests as they may deem necessary to determine the Bid for performance of the work in accordance with the time, price and other terms and conditions of the Contract Documents,
- 5.3 The submission of a Bid will constitute an incontrovertible representation that the Bidder has complied with every requirement of this Article 5 and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the work.

#### 6. EASEMENTS

- 6.1 As indicated on the drawings, a portion of the work will be located in easements through private property obtained or which will be obtained by the Owner.
- 6.2 On all other lands, the Contractor has no rights unless he obtains them from the proper parties.
- 6.3 The Contractor shall not work on property requiring obtaining of an easement until the Owner has obtained the necessary easements.
- 6.4 The Contractor shall have no claim for additional compensation or damage on account of any delay in obtaining the necessary easements.

### 7. OTHER CONTRACTS

- 7.1 It is essential that all parties interested in the project cooperate to the end that the entire project will be brought to a successful conclusion as rapidly as possible, but the Owner cannot guarantee that no interference or delay will be caused thereby. Interference and delay resulting from such cooperation shall not be the basis of claims against the Owner.
- 7.2 In as much as the Owner will be undertaking other construction near this project, Bidders should anticipate coordinating their efforts with possible simultaneous construction projects.

# INSTRUCTIONS TO BIDDERS

### 8. BIDDERS TO INVESTIGATE

8.1 Bidders must satisfy themselves by personal examination of the site of the Work and by such other means as they may wish, as to the actual conditions there existing, the character and requirements of the Work, the difficulties attendant upon its execution, and the accuracy of all estimated quantities stated in the Bid.

#### 9. QUESTIONS REGARDING DRAWINGS AND DOCUMENTS

- 9.1 In general, no answer will be given to prospective Bidders in reply to an oral question if the question involves an interpretation of the intent or meaning of the Drawings or other Contract Documents, or the equality or use of products or methods other than those designated or described on the Drawings or in the Specifications. Any information given to Bidders other than by means of the Drawings and other Contract Documents, including Addenda, as described below, is given informally, for information and the convenience of the Bidder only and is not guaranteed. The Bidder agrees that such information shall not be used as the basis of nor shall the giving of any such information entitle the Bidder to assert any claim or demand against the Owner or the Engineer on account thereof.
- 9.2 To receive consideration, such questions shall be submitted in writing to the Owner at least seven days before the established date for receipt of Bids. The Owner will neither approve nor disapprove particular products prior to the opening of Bids; such products will be considered when offered by the Contractor for incorporation into the Work in accordance with the requirements of Section 01300.
- 9.3 The Owner will set forth as Addenda, which shall become a part of the Contract Documents, such questions received as above provided as in his sole judgment are appropriate or necessary and his decision regarding each. At least two days prior to the receipt of Bids, he will fax a copy of these Addenda to those prospective Bidders and parties known to have taken out sets of the Drawings and Contract Documents.
- 9.4 The Contractor agrees to use and base his/her Bid on the products and methods designated or described in the Specifications as amended by the Addenda.

### 10. BLANK FORM FOR BID

10.1 All Bids must be upon the blank form for Bid annexed hereto, state the proposed price of each item of the Work, both in words and in figures, and be signed by the Bidder with his business address and place of residence. In case of a discrepancy between the words and figures, the words shall govern.

#### 11. SUBCONTRACTORS

- 11.1 The Bidder is advised that any person, firm, supplier, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to the Owner.
- 11.2 The low Bidder shall supply the names and addresses of major material and equipment suppliers when requested to do so by the Owner.
- 11.3 All Bids shall include a listing of Subcontractors that are anticipated to be awarded a subcontract under this contract, and shall identify what work the listed subcontractor will be performing.

#### 12. ALTERNATES

12.1 Each bid shall include bids for each Alternate as described in these documents and on the Contract Drawings.

#### 13. BID SECURITY

- 13.1 Each Bid must be accompanied by a certified check on, or a treasurer's or cashier's check issued by, a responsible bank or trust company and payable to the order of the Owner or by a Bid Bond prepared on the form of Bid Bond attached hereto duly executed and acknowledged by the Bidder, as Principal, and by a surety company qualified to do business in The State of New Hampshire and satisfactory to the Owner, as Surety. The check or Bid Bond shall be in the sum of 5% of the Bid amount and shall be enclosed in the sealed envelope containing the Bid.
- 13.2 Each such check or Bid Bond may be held by the Owner as security for the fulfillment of the Bidder's agreements as hereinabove set forth and as set forth in the Bid. Should the Bidder fail to fulfill such agreements his Bid check shall become the property of the Owner or if a Bid Bond was furnished the Bid Bond shall become payable to the Owner, as liquidated damages; otherwise, the Bid check shall be returned to the Bidder as hereinafter provided, or if the security is a Bid Bond, the Bid Bond shall become null and void.
- 13.3 Bid security's will be returned to all except the three lowest Bidders within five business days after the opening of Bids, and to the three lowest Bidders within five business days after the Owner and the accepted Bidder have executed the AGREEMENT. In the event that the AGREEMENT has not been executed by both the accepted Bidder and the Owner within 60–75 consecutive days after the opening of Bids, the Bid security will be returned promptly upon demand of any Bidder who has not been notified of the acceptance of his Bid.

- 13.4 Bid security's accompanying Bids which are rejected will be returned within five business days after rejection.
- 13.5 None of the three lowest Bids shall be deemed rejected, notwithstanding acceptance of any Bid, until the AGREEMENT has been executed by both the Owner and the accepted Bidder.

#### 14. WITHDRAWAL OF BIDS

- 14.1 Except as hereinafter in this subsection otherwise expressly provided, once his Bid is submitted and received by the Owner for consideration and comparison with other Bids similarly submitted, the Bidder agrees that he may not and will not withdraw it within 60–75 calendar days after the actual date of the opening of Bids.
- 14.2 Upon proper written request and identification, Bids may be withdrawn only as follows:
  - 1. At any time prior to the designated time for the opening of Bids.
  - 2. Provided the Bid has not theretofore been accepted by the Owner, at any time subsequent to the expiration of the period during which the Bidder has agreed not to withdraw his Bid.
- 14.3 Unless a Bid is withdrawn as provided above, the Bidder agrees that it shall be deemed open for acceptance until the AGREEMENT has been executed by both parties thereto or until the Owner notifies a Bidder in writing that his Bid is rejected or that the Owner does not intend to accept it, or returns his Bid deposit. Notice of acceptance of a Bid shall not constitute rejection of any other Bid.

### 15. RIGHT TO REJECT BIDS

- 15.1 The Owner reserves the right to reject any or all Bids, should the Owner deem it to be in the public interest to do so.
- 15.2 The Owner may reject Bids which in its sole judgment are incomplete, conditional, obscure or not responsive or which contain additions not called for, erasures not properly initialed, alterations, or similar irregularities, or the Owner may waive such omissions, conditions or irregularities.
- 15.3 The Owner may reject Bids which in its sole judgment are unbalanced to the potential detriment of the Owner. An unbalanced bid is defined as a bid that generates reasonable doubt that award to the Bidder will result in the lowest ultimate cost to the Town of Gilford or a bid that contains lump sum or unit items that do not reflect reasonable costs plus a reasonable

proportionate share of the bidder's anticipated profit, overhead costs and other interests.

15.4 If, at the time this contract is to be awarded, all Bids submitted by responsible Bidders exceed the amount of the funds available to finance the contract, the Owner may reject all bids or take any other action deemed to be in the best interest of the Owner.

#### 16. COMPARISON OF BIDS

- 16.1 The Owner agrees to examine and consider each Bid submitted in consideration of the Bidder's agreements, as hereinabove set forth and as set forth in the Bid.
- 17. REDUCTION IN SCOPE OF WORK
  - 17.1 The Owner reserves the right to decrease the scope of the work to be done under this contract and to omit any work in order to bring the cost within available funds. To this end, the Owner reserves the right to reduce the quantity of any items or omit all of any items as set forth in the Bid, either prior to executing the contract or at any time during the progress of the work. The Owner further reserves the right, at any time during the progress of the work, to restore all or part of any items previously omitted or reduced. Exercise by the Owner of the above rights shall not constitute any ground or basis of claim for damages or for anticipated profits on the work omitted.

#### 18. CONTRACT BONDS

18.1 The Bidder whose Bid is accepted agrees to furnish the Contract Bonds in the forms which follow in Section No. 00610 Performance Bond and Section 00620 Payment Bond, each in the sum of the full amount of the Contract all duly executed by the said Bidder as Principal and by a surety company qualified to do business under the laws of the State of New Hampshire and satisfactory to the Owner, as Surety, for the faithful performance of the Contract and payment for labor and materials. The premiums for such Bonds shall be paid by the Contractor.

#### 19. EXECUTION OF AGREEMENT

19.1 The Bidder whose Bid is accepted will be required and agrees to duly execute the AGREEMENT and furnish the required Contract Bonds within the time limit stated in the Bid after notification that the AGREEMENT is ready for signature.

#### 20. INSURANCE CERTIFICATES

- 20.1 The Contractor will not be permitted to start any construction work until he has submitted certificates covering all insurances called for under Supplementary Conditions.
- 21. SALES AND USE TAX (NOT USED)
- 22. SAFETY AND HEALTH REGULATIONS
  - 22.1 This project is subject to all of the Safety and Health Regulations (CFR 29 Part 1926 and all subsequent amendments) as promulgated by the U.S. Department of Labor on June 24, 1974. Contractors are urged to become familiar with the requirements of these regulations.
- 23. PRE-BID CONFERENCE
  - 23.1 A pre-Bid conference may be held by the Owner at a time and location indicated in the Invitation to Bid. Representatives of the Owner will be present to discuss the Project. Owner will transmit to all prospective Bidders of record such Addenda, as Owner considers necessary in response to questions arising at the conference. Oral statements made at the pre-Bid conference may not be relied upon and will not be binding or legally effective.
- 24. BASIS OF AWARD
  - 24.1 The Owner reserves the right to award the contract to a Bidder that is not the lowest responsible and responsive Bidder. Although the Bid price will be a substantial factor in the Owner's award, the final award will be based on the Owner's determination, in its sole discretion, of which Bid will be in the best interest of the Owner.
  - 24.2 The Owner will evaluate the Bid price submitted by Bidders based on unit prices and any combination of the total base bid and add or deduct alternative amounts in such a manner as is deemed to be in the best interests of the Owner.

END OF SECTION 00100

#### SECTION 00301A

#### BID

To the City of Rochester, New Hampshire, herein called the Owner, acting by and through its Department of Public Works, for the Strafford Square Intersection Improvements – Phase 2 – Roadway Reconstruction Project:

The Undersigned, as bidder, herein referred to as singular and masculine, declares as follows:

- (1) The only parties interested in this BID as Principals are named herein;
- (2) this BID is made without collusion with any other person, firm, or corporation;
- (3) no officer, agent, or employee of the Owner is directly or indirectly interested in this BID;
- (4) he has carefully examined the site of the proposed Work and fully informed and satisfied himself as to the conditions there existing, the character and requirements of the proposed Work, the difficulties attendant upon its execution and the accuracy of all estimated quantities stated in this BID, and he has carefully read and examined the Contract Documents therein referred to and knows and understands the terms and provisions thereof;
- (5) he understands that information relative to subsurface and other conditions, natural phenomena, existing pipes and other structures (surface and/or subsurface) has been furnished only for his information convenience without any warranty or guarantee, expressed or and implied, that the subsurface and/or other conditions, natural phenomena, existing pipes and other structures (surface and/or subsurface) actually encountered will be the same as those shown in the Contract Documents and he agrees that he shall not use or be entitled to use any such information made available to him through the Contract Documents or otherwise or obtained by him in his own examination of the site, as a basis of or ground for any claim against the Owner or the Engineer arising from or by reason of any variance which may exist between the aforesaid information made available to or acquired by him and the subsurface and/or other conditions, natural phenomena, existing pipes and other

BID

#### 00301A -1

structures (surface and/or subsurface) actually encountered during the construction work, and he has made due allowance therefore in this BID;

- (6) he understands that the quantities of work tabulated in this BID or indicated in the Contract Documents are only approximate and are subject to increase or decrease as deemed necessary by the Engineer;
- (7) he agrees that, if this BID is accepted he will contract with the Owner, as provided in the copy of the Contract Documents deposited in the office of the Engineer, this BID form being part of said Contract Documents, and that he will perform all the work and furnish all the materials and equipment, and provide all labor, services, plant, machinery, apparatus, appliances, tools, supplies and all other things required by the Contract Documents in the manner and within the time therein prescribed and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefore the lump sum or unit price applicable to each item of the Work as stated in the schedule below.

Note: Bidders must submit a completed Statement of Bidders Qualifications with the Bid. Failure to submit a completed Statement of Bidders Qualifications may be deemed by the Owner as a non-responsive Bid. Refer to Section 00420.

Note: Bidders must bid on each item. All entries in the entire BID must be made clearly and in ink. In case of discrepancy between prices in writing and in figures, the writing shall govern. In case of discrepancy between the product obtained by multiplying the estimated quantity by the unit price, and the extended amount, the product obtained shall govern. In case of discrepancy between total of extended amounts and total amount of bid stated, total of items shall govern. Use the pages in this document when submitting proposal and submit contract documents intact.

This BID includes Addenda number(s) \_\_\_\_\_\_ (To be filled in by Bidder if Addenda are issued.)

BID

00301A -2

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
201.4	Removing Stumps, for the unit price per each of: Dollars (words)	EA	25		
	and Cents.				
202.41	Removal of Existing Pipe 0-24" Diameter, for the unit price per linear foot of: Dollars (words) and Cents.	LF	650		
202.5	Removal of Catch Basins, Drop Inlets, and Manholes, for the unit price per each of: Dollars (words) andCents.	EA	14		
202.6	Curb Removal for Salvage, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,200		
202.8	Removal of Fence, for the unit price per linear foot of: Dollars 	LF	100		
203.1	Common Excavation, for the unit price per cubic yard of: Dollars (words) and Cents.	СҮ	7,250		
203.2	Rock Excavation, for the unit price per cubic yard of: Dollars (words) and Cents.	СҮ	450		
203.6	Embankment-In-Place (F), for the unit price per cubic yard of: Dollars (words) and Cents.	СҮ	190		
206.19	Common Structure Excavation Exploratory, for the unit price per cubic yard of: Dollars (words) andCents.	СҮ	70		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
	Granular Backfill, for the unit price per cubic yard of:				
209.1	Dollars (words)	CY	210		
	andCents.				
	Vibration Monitoring Services, for the unit				
01111	price per hour of:				
211.11	Dollars (words)	HR	80		
	and Cents.				
	Fine Grading, for the unit price per unit of:				
014	Dollars		4		
214.	(words)	U	1		
	and Cents.				
	Gravel (F), for the unit price per cubic yard of:				
304.2	Dollars	CY	2,875		
	(words)				
	and <u>Cents.</u> Crushed Gravel (F), for the unit price per				
	cubic yard of:				
304.3	Dollars	CY	2,100		
	(words)				
	andCents.				
	Crushed Gravel for Drives, for the unit price				
204.25	per cubic yard of:	ov	200		
304.35	Dollars (words)	CY	260		
	and Cents.				
	HBP-1" Base Mix, Machine Method, for the				
	unit price per ton of:				
403.11013	Dollars	TON	1,300		
	(words)				
	and Cents.				
	HBP-3/4" Binder Mix, Machine Method, for the unit price per ton of:				
403.11023	Dollars	TON	1,350		
	(words)		,		
	andCents.				
	HBP-1/2" Surface Mix, Machine Method, for				
	the unit price per ton of:				
403.11043	Dollars	TON	725		
	(words) and Cents.				
	HBP-Hand Method, for the unit price per ton				
	of:				
403.12	Dollars	TON	360		
	(words)				
	andCents.				

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
403.16	Pavement Joint Adhesive, for the unit price per linear foot of: Dollars (words) and Cents.	LF	26,500		
403.19	HBP-Temporary, for the unit price per ton of: Dollars (words) and Cents.	TON	530		
410.22	Asphalt Emulsion for Tack Coat, for the unit price per gallon of: Dollars (words) and Cents.	GAL	670		
417.	Cold Planing Bituminous Surfaces, for the unit price per square yard of: Dollars (words) and Cents.	SY	480		
520.01	Concrete Class AA, for the unit price per cubic yard of: Dollars (words) andCents.	CY	1		
544.	Reinforcing Steel (F), for the unit price per pound of: Dollars (words) and Cents.	LB	40		
593.211	Geotextile; Separation CL.1, Non-Woven, for the unit price per square yard of: Dollars Oulting and Cents.	SY	1,000		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
603.0001	Video Inspection, for the unit price per linear foot of: Dollars Dollars	LF	1,130		
	and Cents.				
603.00212	12" R.C. Pipe, 2000D, for the unit price per linear foot of: Dollars 	LF	30		
603.00215	15" R.C. Pipe, 2000D, for the unit price per linear foot of: Dollars (words) andCents.	LF	490		
603.00224	24" R.C. Pipe, 2000D, for the unit price per linear foot of: Dollars (words) and Cents.	LF	180		
603.00315	15" R.C. Pipe, 3000D, the unit price per linear foot of: Dollars (words) and Cents.	LF	250		
603.82212	12" PE Pipe (Type S), for the unit price per linear foot of: Dollars (words) and Cents.	LF	180		
603.82215	15" PE Pipe (Type S), for the unit price per linear foot of: Dollars (words) and Cents.	LF	20		
604.0007	Polyethylene Liner, for the unit price per each of: Dollars (words) and Cents.	EA	34		
604.124	Catch Basins Type B, 4-Foot Diameter, for the unit price per unit of: Dollars (words) and Cents.	U	21		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
604.224	Drop Inlets Type B, 4-Foot Diameter, for the unit price per unit of: Dollars (words) and Cents.	U	3		
604.324	Drainage Manholes, 4-Foot Diameter, for the unit price per unit of: Dollars (words) andCents.	U	6		
604.4	Reconstructing/Adjusting Catch Basin & Drop Inlet, for the unit price per linear foot of: Dollars (words) and Cents.	LF	44		
604.51	Reconstruct Sewer Manhole, 4 Foot Diameter, for the unit price per linear foot of: Dollars (words) andCents.	LF	14		
604.52	Reconstructing/Adjusting Drainage Manholes, for the unit price per linear foot of: Dollars (words) and Cents.	LF	13		
604.62	Drainage Manhole Covers and Frames, for the unit price per each of: Dollars (words) and Cents.	EA	1		
604.72	Grates & Frames, Type B, for the unit price per each of: Dollars Our destance Cents.	EA	3		
607.5660	Vinyl Fence (Stockade), 6'-0" Hlgh, for the unit price per linear foot of: Dollars (words) and Cents.	LF	380		
607.5760	Post Assemblies for Vinyl Fence (Stockade), 6'-0" High, for the unit price per each of: Dollars (words) and Cents.	EA	10		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
608.24	4" Concrete Sidewalk (F), for the unit price per square yard of: Dollars (words) and Cents.	SY	1,250		
608.26	6" Concrete Sidewalk (F), for the unit price per square yard of: Dollars (words) and Cents.	SY	110		
608.385	8" Textured Reinforced Concrete Sidewalk, for the unit price per square yard of: Dollars 	SY	340		
608.4615	Brick Paver Surface, for the unit price per square yard of: Dollars (words) andCents.	SY	360		
608.54	Detectable Warning Devices, Cast Iron, for the unit price per square yard of: Dollars (words) andCents.	SY	35		
609.01	Straight Granite Curb, for the unit price per linear foot of: Dollars (words) andCents.	LF	2,800		
609.011	Special Granite Curb, for the unit price per linear foot of: Dollars (words) and Cents.	LF	50		
609.01187	Straight Granite Curb, 18" High with 3" Rounded Edge, for the unit price per linear foot of: Dollars (words) and Cents.	LF	490		
609.02	Curved Granite Curb, for the unit price per linear foot of: Dollars (words) and Cents.	LF	510		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
609.02187	Curved Straight Granite Curb, 18" High with 3" Rounded Edge, for the unit price per linear foot of: Dollars (words) andCents.	LF	10		
609.5	Reset Granite Curb, for the unit price per linear foot of: Dollars (words) and Cents.	LF	360		
611.815	Yard Hydrant, for the unit price per each of: Dollars (words) and Cents.	EA	1		
611.90001	Adjusting Water Gates and Shutoffs Set by Others, for the unit price per each of: Dollars (words) and Cents.	EA	15		
611.951	Rigid Pipe Insulation, for the unit price per square foot of: Dollars (words) and Cents.	SF	90		
613.1	Underground Infiltration System, for the unit price per unit of: Dollars (words) and Cents.	U	1		
614.511	Concrete Pull Box 14", for the unit price per each of: Dollars (words) and Cents.	EA	19		
614.72118	2" PVC Conduit, Schedule 80, for the unit price per linear foot of: Dollars (words) and Cents.	LF	300		
614.73218	3" 2-Duct PVC Conduit, Schedule 80, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,600		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID	UNIT	ESTIMATED	UNIT PRICE	TOTAL PRICE
	WRITTEN IN WORDS		QUANTITY		
	Traffic Sign Type C, for the unit price per square foot of:				
615.0301	Dollars	SF	470		
	(words)				
	andCents.				
	Removing Traffic Sign, Type C, for the unit				
	price per unit of:				
615.033	Dollars	U	20		
	(words)				
	andCents.				
	Traffic Sign Type CC, for the unit price per				
	square foot of:				
615.0601	Dollars	SF	90		
	(words)				
	and Cents.				
	Rectangular Rapid Flashing Beacon (RRFB),				
	for the unit price per unit of:				
616.261	Dollars	U	3		
	(words)				
	andCents.				
	Uniformed Officers with Vehicle, for the				
	allowance price of:				
618.61	Dollars	\$	13,000		
	(words)				
	and Cents.	_			
	Flaggers, for the unit price per hour of:				
618.7	Dollars	HR	4,500		
	(words)				
	and <u>Cents.</u> Maintenance of Traffic, for the unit price per				
	unit of:				
619.1	Dollars	U	1		
019.1	(words)				
	and Cents.				
	Portable Changeable Message Sign, for the				
	unit price per unit of:				
619.25	Dollars	U	4		
0.0.20	(words)	Ŭ			
	and Cents.				
	Resetting Bounds, for the unit price per each	1			
	of:				
622.52	Dollars	EA	12		
	(words)				
	andCents.				
	2-Conductor #10 AWG Cable, for the unit				
	price per linear foot of:				
625.42210	Dollars	LF	200		
	(words)				
	andCents.				
		-	-		-

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
625.42212	2-Conductor #12 AWG Cable, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,175		
625.42306	3-Conductor #6 AWG Cable, for the unit price per linear foot of: Dollars (words) and Cents.	LF	5,000		
625.43306	#6 Ground Wire, for the unit price per linear foot of: Dollars (words) andCents.	LF	1,800		
625.43310	#10 Ground Wire, for the unit price per linear foot of: Dollars (words) andCents.	LF	100		
625.43312	#12 Ground Wire, for the unit price per linear foot of: Dollars 	LF	1,180		
625.551	Ornamental Light Pole - SIngle, for the unit price per each of: Dollars (words) and Cents.	EA	12		
625.552	Ornamental Light Pole - Double, for the unit price per each of: Dollars (words) andCents.	EA	4		
626.2	Meter Pedestal, for the unit price per unit of: Dollars (words) and Cents.	U	1		
628.2	Sawed Bituminous Pavement, for the unit price per linear foot of: Dollars (words) and Cents.	LF	850		
632.0104	Retroreflective Paint Pave. Marking, 4" Line, for the unit price per linear foot of: Dollars (words) and Cents.	LF	12,500		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
632.02	Retroreflective Paint Pavement Marking, Symbol or Word, for the unit price per square foot of: Dollars (words) andCents.	SF	860		
632.1104	Preformed Retroreflective Tape, Type I (Removable) 4" Line, for the unit price per linear foot of: Dollars (words) and Cents.	LF	16,000		
632.3104	Retroreflect. Thermoplas. Pave. Marking, 4" Line, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,550		
632.3108	Retroreflect. Thermoplas. Pave. Marking, 8" Line, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,550		
632.3124	Retroreflect. Thermoplas. Pave. Marking, 24" Line, for the unit price per linear foot of: Dollars Oullars Cents.	LF	750		
632.32001	Recessed Retroreflective Thermoplastic Pavement Marking, Symbol or Word, for the unit price per square foot of: Dollars (words) andCents.	SF	125		
641.	Loam, for the unit price per cubic yard of: Dollars (words) andCents.	CY	250		
643.21	Fertilizer for Refertilization, for the unit price per pound of: Dollars (words) and Cents.	LB	410		
644.15	Park Seed Type 15, for the unit price per pound of: Dollars (words) and Cents.	LB	40		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
645.154	Bark Mulch 4 Inches Deep, for the unit price per square yard of: Dollars (words) and Cents.	SY	360		
645.3	Erosion Stone, for the unit price per ton of: Dollars (words) and Cents.	TON	500		
645.512	Compost Sock for Perimeter Berm, for the unit price per linear foot of: Dollars (words) andCents.	LF	4,500		
645.52	Ryegrass for Temporary Erosion Control, for         the unit price per pound of:	LB	50		
645.531	Silt Fence, for the unit price per linear foot of: Dollars (words) and Cents.	LF	4,500		
645.7	Storm Water Pollution Prevention Plan, for the unit price per unit of: Dollars (words) and Cents.	U	1		
645.71	Monitoring SWPPP and Erosion and Sediment Controls, for the unit price per hour of: Dollars (words) andCents.	HR	120		
646.3	Turf Establishment with Mulch and Tackifiers, for the unit price per acre of: Dollars (words) and Cents.	A	0.5		
650.2	Landscaping, for the unit price per unit of: Dollars (words) Cents.	U	1		
654.01	Thuja Occidentalis, for the unit price per each of: Dollars Oullars Cents.	EA	10		

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
670.066	Mailbox Support Assemblies, for the unit price per each of:				
	Dollars (words)	EA	25		
	and <u>Cents.</u> Steel Bollard, for the unit price per each of:				
670.4	(words)	EA	4		
	and Cents.				
	Construct Flag Pole and Foundation, for the				
	unit price per unit of:				
670.573	Dollars	U	1		
	(words)				
	andCents.				
	Permeable Paver System, for the unit price				
	per square yard of:				
670.8	Dollars	SY	100		
	(words)				
	andCents.	-			
	Relocate Watering Trough, for the unit price per unit of:				
670.85	Dollars	U	1		
	(words)				
	andCents.				
	Mobilization, for the unit price per unit of:				
692.	Dollars	U	1		
002.	(words)	Ŭ	1		
	and Cents.				
	On-the-Job Training of Unskilled Workers, for the allowance price of:				
693.	Dollars	\$	1,200		
	(words)				
	andCents.				
	Field Office Type B, for the unit price per month of:				
698.12	Dollars	MON	9		
	(words)				
	andCents.				
699	Miscellaneous Temporary Erosion and				
	Sediment Control, for the allowance price of:				
	Dollars	\$	20,000		
	(words)				
	and Cents.				

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS	E BID UI	NIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1008.2	Miscellaneous Water Utility Relocations, the allowance price of: Dollar (words) and Cer		\$	10,000		
1008.3	Miscellaneous Sewer Utility Relocations, the allowance price of: Dolla (words)	for	\$	7,500		
1008.51	Alterations and Additions as Needed - Mi Landscape Treatment, for the allowance of: Dolla (words) andCer	price	\$	25,000		
1010.15			\$	20,000		
1010.2	Asphalt Cement Adjustment, for the allowance price of: Dolla (words) and Cer	lars ents.	\$	10,000		

#### BID FORM - UNIT PRICE SCHEDULE - BASE BID

Total Amount of Base Bid, based on Unit Price Schedule:

(Amount in Figures)

(Amount in Words)

All prices must be written in ink or type written. Unit prices shall be written in words as well as figures in the space provided in the bid form. In case of a discrepancy, the amount in words shall govern and the "Total Price" shall be calculated based on the stated quantity multiplied by the written unit price.

All prices shall include labor, material, equipment and Overhead and Profit for work in place in accordance with the Drawings, Specifications and Contract Documents.

ITEM NO.	ITEM DESCRIPTION AND UNIT PRICE BID WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
614.511	Concrete Pull Box, for the unit price per each of: Dollars (words) and Cents.	EA	8		
614.74118	4" PVC Conduit, Schedule 80, for the unit price per linear foot of: Dollars (words) and Cents.	LF	1,680		

#### BID FORM - UNIT PRICE SCHEDULE - BID ALTERNATIVE #1

Total Amount of Base Bid, based on Unit Price Schedule:

(Amount in Figures)

(Amount in Words)

All prices must be written in ink or type written. Unit prices shall be written in words as well as figures in the space provided in the bid form. In case of a discrepancy, the amount in words shall govern and the "Total Price" shall be calculated based on the stated quantity multiplied by the written unit price.

All prices shall include labor, material, equipment and Overhead and Profit for work in place in accordance with the Drawings, Specifications and Contract Documents.

The undersigned agrees that extra work, if any, performed in accordance with the Article 10 of the General Conditions of the Contract will be paid for in accordance with Article 11 of the General Conditions of the Contract.

If this BID is accepted by the Owner, the undersigned agrees to complete the entire work provided to be done under the Contract within the time stipulated in the AGREEMENT.

As provided in the INSTRUCTIONS TO BIDDERS, the bidder hereby agrees that he will not withdraw this BID for a period of <del>60</del>-75 days after the actual date of the opening of the Bid and that, if the Owner shall accept this BID, the bidder will duly execute and acknowledge the AGREEMENT and furnish, duly executed and acknowledged, the required CONTRACT BONDS within ten (10) days after notification that the AGREEMENT and other Contract Documents are ready for signature.

Should the bidder fail to fulfill any of his agreements as hereinabove set forth, the Owner shall have the right to retain as liquidated damages the amount of the bid security which shall become the Owner's property. If a bid bond was given, it is agreed that the amount thereof shall be paid as liquidated damages to the Owner by the Surety.

The bidder, by submittal of this BID, agrees with the Owner that the amount of the bid security deposited with this BID fairly and reasonably represents the amount of damages the Owner will suffer due to the failure of the bidder to fulfill his agreements as above provided.

The undersigned further certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The attached CERTIFICATE OF NON-COLLUSION must be signed and submitted as part of the Bid Proposal.

(SEAL)	Ву
(Name of Bidder)	(Signature and title of authorized
	representative)
(Telephone)	(Business address)
	BID

00301A -17

(City and State)

Date

The bidder is a corporation incorporated in the State (or Commonwealth) of \_\_\_\_\_\_\_ - a partnership - an individual. (Bidder must add and delete as necessary to make this sentence read correctly.)

Note: If the bidder is a corporation, affix corporate seal and give below the names of its president, treasurer, and general manager if any; if a partnership, give full names and residential addresses of all partners; and if an individual, give residential address if different from business address.

BID

#### 00301A -18

### CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the work "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

(Name of person signing bid or proposal)

(Name of business)

### END OF SECTION 00301A

BID

#### 00301A -19

### **SPECIAL CONDITIONS**

#### Special Conditions

The following Sections modify, change, delete, or add to the "Standard General Conditions of the Construction Contract." Where any part of the Standard General Conditions of the Construction Contract is modified or voided by these Sections, the unaltered provisions of that part shall remain in effect.

Section No.	Section Title	Page No.
4.06 G.	Hazardous Environmental Condition at Site	0700 - 16
5.06 A.	Property Insurance	0700 - 18
5.06 B.	Property Insurance	0700 - 18
5.07	Waiver of Rights	0700 – 19
14.02.A.3	Progress Payments	0700 - 36

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### SPECIAL CONDITIONS

### <u>4.06 G</u>

Delete paragraph 4.06 G. in its entirety.

5.06.

**Delete section** 5.06 in its entirety.

<u>5.07</u>

Delete Section 5.07 in its entirety.

14.02.A.3

Replace paragraph 14.02.A.3 in its entirety with the following:

3. Retainage by Owner. The Owner will retain a portion of the progress payment, each month, in accordance with the following procedures:

a. The Owner will establish an escrow account in the bank of the Owner's choosing. The account will be established such that interest on the principal will be paid to the Contractor. The principal will be the accound lated retainage paid into the account by the Owner. The principal will be held by the bank, available only to the Owner, until termination of the Contract.

b. Until the work is 50% complete, as determined by the Engineer, retainage shall be 10% of the monthly payments claimed. The computed amount of retainage will be deposited in the escrow account established above.

c. After the work is 50% complete, and provided the Contractor has satisfied the Engineer in quality and timeliness of the work, and provided further that there is no specific cause for withholding additional retainage no further amount will be withheld. The escrow account will remain at the same balance throughout the remainder of the project, unless drawn upon by the Owner.

d. Upon substantial or final completion, the amount of retainage will be reduced to 2% of the total Contract Price plus an additional retainage based on the Engineer's estimate of the fair value of the punch list items and the cost of completing and/or correcting such items of work, with specified amounts for each incomplete or defective item of work. As these are completed or corrected, they shall be paid for out of the retainage until the entire project is declared complete. The final 2% retainage shall be held during the one-year warranty period and released only after the Owner has accepted the project. There shall be no retainage allowed on this project.

 $Strafford\ Square\ Intersection\ Improvements-Phase\ 2\ \text{-}\ Roadway\ Reconstruction\ Projects-REV1$ 

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#### SECTION 00800

#### SUPPLEMENTARY CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (EJCDC, 2002 Edition) and other provisions of the Contract Documents as indicated below. All provisions which are not specifically amended or supplemented hereby remain in full force and effect.

#### ARTICLE 1. DEFINITIONS AND TERMINOLOGY

#### SC-1.01

Amend paragraph A by amending paragraph A.45 to add the following to the end of the paragraph:

"This project shall be considered substantially complete when the following items are complete

- All ducts, conduits, manholes, structures and other infrastructure required for each respective utility to transfer their cables underground OWNER,
- All driveway aprons are complete to the satisfaction of the OWNER,
- Side slopes, lawns, walkways and driveways are complete to the satisfaction of the OWNER,
- Vegetation is established on all disturbed areas to the satisfaction of the OWNER,
- All patch and temporary paving is complete to the satisfaction of the OWNER.
- Traffic has been restored to original patterns to the satisfaction of the OWNER.

All work shall be completed to the satisfaction of the OWNER and the ENGINEER."

The following terms, in addition to those outlined in the General Conditions as used in the Contract Documents, are defined as follows:

51. *MEASUREMENT AND PAYMENT* – Shall be as defined in section 109 of the NHDOT - STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION dated 2016.

#### SUPPLEMENTARY CONDITIONS 00800 - 1

### ARTICLE 2. PRELIMINARY MATTERS

#### SC-2.01

Insert the following paragraphs 2.01.C and 2.01.C.1 into the General Conditions:

2.01.C Before any work at the site is started, CONTRACTOR shall deliver to OWNER, with a copy to ENGINEER, certificates of insurance (and other evidence of insurance requested by OWNER) which CONTRACTOR is required to purchase and maintain in accordance with the requirements of Article 5.

2.01.C.1 Contractor shall include and identify on the certificate of insurance, indemnification as required by Article 6.20 of the General Conditions (Section 00700).

#### SC-2.02

Amend the first sentence of paragraph 2.02A to read as follows:

"OWNER shall furnish to the CONTRACTOR up to two (2) printed or hard copies of the Drawings and Project Manual."

#### SC-2.03

Delete paragraph 2.03.A of the General Conditions in its entirety and insert the following in its place to read as follows:

2.03.A The Contract Time will commence to run as specified in the Agreement.

SC-2.08

Add the following new paragraphs immediately after paragraph 2.07 of the General Conditions as follows:

#### 2.08 Progress of the Work

It is the intent of the Owner that once the Contractor has mobilized to begin construction that the project be prosecuted continuously without interruption with the work continuing until the project is complete. Stoppage of the work for any reason shall be only as approved/directed by the Owner in writing.

#### ARTICLE 3. CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

SC-3.01

Add the following new paragraphs immediately after paragraph 3.01.A of the General Conditions which are to read as follows:

## SUPPLEMENTARY CONDITIONS

00800 - 2

3.01.A.1 Each and every provision of law and clause required by law to be inserted in the Contract shall be deemed to be inserted herein, and the Contract shall be read and enforced as though they were included herein. If through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract shall forthwith be physically amended to make such insertion.

3.01.A.2 Sections of Division 1 - General Requirements govern the execution of the work of all sections of the Specifications.

# ARTICLE 4. AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; REFERENCE POINTS

- SC-4.02C Add the following new paragraph immediately after paragraph 4.02.B
  - C. <u>Reports and Drawings</u>: See Appendix A

#### SC-4.05.B

Add the following new paragraph immediately after paragraph 4.05.A of the General Conditions which is to read as follows:

4.05.B "The CONTRACTOR shall establish horizontal and vertical points in the field. All layout shall be established prior to beginning construction and is subject to review by the ENGINEER. If in the opinion of the ENGINEER insufficient layout has been provided, the work shall be halted and additional layout provided. This halting of the work and providing of additional layout shall not constitute an additional cost to the OWNER." ENGINEER may also check the lines, elevations, reference marks, batter boards, etc., set by CONTRACTOR, and CONTRACTOR shall correct any errors disclosed by such check. Such a check shall not be considered as approval of CONTRACTOR's work and shall not relieve CONTRACTOR of the responsibility for accurate and satisfactory construction and completion of the entire Work. CONTRACTOR shall furnish personnel to assist ENGINEER in checking lines and grades.

#### ARTICLE 5. BONDS AND INSURANCE

SC-5.04

The limits of liability for the insurance required by paragraph 5.04 of the General Conditions shall provide the following coverages for not less than the following amounts or greater where required by Laws and Regulations:

5.04.A.1 and 5.04.A.2 Worker's Compensation, etc. under paragraphs 5.04.A.1 and 5.04.A.2 of the General Conditions:

(1) Worker's Compensation

As required by the laws of the State of New Hampshire

#### SUPPLEMENTARY CONDITIONS 00800 - 3

#### (2) Employer's Liability

\$100,000 each accident \$500,000 disease–policy limit \$100,000 disease-each employee

5.04.A.3, 5.04.A.4, and 5.04.A.5 Contractor's Liability Insurance under paragraphs 5.04.A.3 through 5.04.A.5 of the General Conditions which shall also include completed operations and product liability coverages and eliminate the exclusion with respect to property under the care, custody, and control of Contractor:

(1) General Aggregate	
(Except Products—Completed Operations)	\$2,000,000
(2) ProductsCompleted Operations Aggregate	\$2,000,000
(3) Personal and Advertising Injury (Per Person/ Organization)	\$1,000,000
(4) Each Occurrence (Bodily Injury and Property Damage)	\$1,000,000
(5) Property Damage liability insurance including Collapse, and Underground coverages. If blasting is to be used, also include explosion coverage.	\$1,000,000
5.04.A.6 Automobile Liability:	
(1) Bodily Injury:	
Each Person	\$1,000,000
Each Accident	\$1,000,000
Property Damage:	
Each Accident	\$1,000,000
or	

- (2) Combined Single Limit (Bodily Injury and Property Damage):
  - Each Accident

\$2,000,000

#### SUPPLEMENTARY CONDITIONS 00800 - 4

SC-5.04.B.4 The Contractual Liability coverage required by paragraph 5.04.B.4 in the General Conditions shall provide coverage for not less than the following amounts:

(1)	General Aggregate	\$2,000,000
(2)	Each Occurrence (Bodily Injury and Property Damage)	\$1,000,000

SC-5.04.B.1

Add the following to the first sentence after the word OWNER:

"Owners Consultant".

SC-5.05

Delete paragraph 5.05 of the General Conditions in its entirety and insert the following in its place:

5.05.A CONTRACTOR shall purchase and maintain a separate Owner's Protective Liability policy, issued to OWNER at the expense of CONTRACTOR, including OWNER and ENGINEER as named insured. This insurance shall provide coverage for not less than the following amounts:

5.05.A.1 Bodily Injury:

Each Occurrence	\$1,000,000
5.05.A.2 Property Damage:	
Each Occurrence	\$1,000,000
Annual Aggregate	\$2,000,000

SC-5.06

Delete paragraph 5.06 of the General Conditions in its entirety.

#### ARTICLE 6. CONTRACTOR'S RESPONSIBILITIES

#### SC-6.01B

Add the following to the first sentence of paragraph B immediately following the word "who":

"shall be acceptable to the OWNER and who"

#### SUPPLEMENTARY CONDITIONS 00800 - 5

#### SC-6.02A

Add the following to the end of paragraph A:

"The CONTRACTOR shall provide a Land Surveyor, Licensed/Registered in the State of New Hampshire to perform all survey and layout required by the Contract Documents to the satisfaction of the Engineer."

#### SC-6.03D

Add the following new paragraph immediately after paragraph 6.03.C

"The CONTRACTOR shall carefully protect the work of the project against damage due to inclement weather. In the event of the temporary suspension of work or whenever the ENGINEER shall direct, the CONTRACTOR will protect his work, and the work of his subcontractors against damage from the weather. If in the opinion of the ENGINEER, any work or material shall have been damaged by reason on the part of the CONTRACTOR or any of his subcontractors, the damaged materials and work shall be removed and replaced at the expense of the CONTRACTOR."

SC-6.06.D

Add the following new subparagraph as follows:

6.06.D.1 OWNER or ENGINEER may furnish to any such Subcontractor, Supplier, or other person or organization, to the extent practicable, information about amounts paid to CONTRACTOR in accordance with CONTRACTOR's Applications for Payment on account of the particular Subcontractor's, Suppliers, other person's, or other organization's Work.

SC-6.10

Add the following language after paragraph 6.10.A of the General Conditions:

6.10.A.1 The materials and supplies to be used in the Work under this Contract are exempt from the Sales and Use Tax of the State of New Hampshire. Contractor shall obtain the proper certificates, maintain the necessary records, and otherwise comply with all applicable requirements governing the exemption from sales tax.

SC-6.11B

Amend paragraph B by adding the following:

"All waste materials, rubbish, surplus materials obtained from any type of excavation and not needed for further use as determined by the ENGINEER and

#### SUPPLEMENTARY CONDITIONS 00800 - 6

other rubbish shall become the property of the CONTRACTOR and shall be legally disposed of by him outside of the project site."

SC-6.17

Add the following new paragraph immediately after paragraph 6.17.E of the General Conditions, which is to read as follows:

6.17.F The accuracy of all such information submitted by the Contractor is the responsibility of the Contractor. In reviewing Shop Drawings, Samples and similar submittals, the Engineer shall be entitled to rely upon the Contractor's representation that such information is correct and accurate.

SC-6.19A

Amend paragraph A by adding the following after the last sentence:

"The warranty period shall commence on the date which final payment is made and shall run for one (1) year."

SC-6.22

Add the following new section immediately after section 6.21

6.22 – Preconstruction Video

The CONTRACTOR shall conduct a preconstruction video of the entire project. The video shall document the existing conditions along the project corridor. The video shall document the condition of all existing features which are within the limits of the contract. A copy of the video shall be provided to the Owner and the Engineer prior to the start to construction. The cost of the video and provision of copies shall be considered incidental to the contract and no additional compensation shall be provided.

#### ARTICLE 8. OWNER'S RESPONSIBILITIES

SC-8.06

Delete paragraph 8.06 of the General Conditions in its entirety.

#### ARTICLE 10. CHANGES IN THE WORK; CLAIMS

SC-10.01A

Add the following new paragraph immediately after paragraph 10.01A of the General Conditions, which is to read as follows:

## SUPPLEMENTARY CONDITIONS

00800 - 7

10.01.A.1 Upon request of the Owner or the Engineer, the Contractor shall, without cost to the Owner, submit to the Engineer, in such form as the Engineer may require, an accurate written estimate of the cost of any such proposed extra Work or change. The estimate shall indicate the quantity and unit cost of each item of materials, and the number of hours of work and hourly rate for each class of labor, as well as the description and amounts of all other costs chargeable under the terms of this Article. Unit labor costs for the installation of each item of materials shall be shown if required by the Engineer. The Contractor shall promptly revise and resubmit such estimate if the Engineer determines that it is not in compliance with the requirements of this Article, or that it contains errors of fact or mathematical errors. If required by the Engineer, in order to establish the exact cost of new Work added or previously required Work omitted, the Contractor shall obtain and furnish to the Engineer bona fide proposals from recognized suppliers or subcontractors for furnishing any material or labor included in such Work. Such estimates shall be furnished promptly so as to occasion no delay in the Work, and shall be furnished at the Contractor's expense. The Contractor shall state in the estimate any extension of time required for the competition of the Work if the change or extra work is ordered.

#### SC-10.05

Add the following new section immediately after section 10.04 of the General Conditions, which is to read as follows:

#### 10.05 CLAIMS DUE TO UTILITY COMPANIES

The Contractor will not be allowed any claim for damage or compensation due to the utility companies failure to relocate existing facilities or to locate existing facilities in a timely manner.

#### ARTICLE 11. COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

#### SC-11.03.C

Delete paragraph 11.03.C in its entirety and insert the following in its place:

- C. The unit price of an item of Unit Price Work shall be subject to reevaluation and adjustment under the following conditions:
  - 1. If the total cost of a particular item of Unit Price Work amounts to 10% or more of the Contract Price and the variation in the quantity of that particular item of Unit Price Work performed by contractor differs by more than 25% from the estimated quantity of such item in the agreement; and
  - 2. If there is no other corresponding adjustment with respect to any other item of work; and

#### SUPPLEMENTARY CONDITIONS 00800 - 8

3. If CONTRACTOR believes that CONTRACTOR has incurred additional expense as a result thereof; or if OWNER believes that the quantity variation entitles OWNER to an adjustment in the unit price, either the OWNER or CONTRACTOR may make a claim for adjustment in the Contract Price in accordance with Article 10 if the parties are unable to agree as to the effect of any such variations in the quantity of the Unit Price Work performed.

#### ARTICLE 12. CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

SC 12.01.C2.a

Amend the first sentence of by changing "15 percent" to "10 percent".

## ARTICLE 13. TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

Add the following new paragraphs immediately after paragraph 13.03.B.3 of the General Conditions, which are to read as follows:

13.03.B.4 Not used.

13.03.B.5 The Contractor shall pay for any retesting of defective or rejected materials including paving materials that may be required by the Owner in accordance with the requirements of the NHDOT Standard Specifications, current version.

13.05A

Amend paragraph A by adding the following:

"The CONTRACTOR shall not be entitled to any extension of the Contract times or an increase in the Contract Price due to stoppage of the work by the OWNER as identified herein."

#### ARTICLE 14 – PAYMENTS TO CONTRACTOR AND COMPLETION

SC 14.09A

Add the following new paragraph immediately after paragraph 14.09.A.2

3. The CONTRACTOR agrees that he will indemnify and save the OWNER harmless from all claims growing out of the lawful demands for payment for any labor or materials of subcontractors, laborers, workmen, mechanics, material

#### SUPPLEMENTARY CONDITIONS 00800 - 9

men, and furnishers of machinery and parts thereof, equipment, power tools and all supplies, including commissary, incurred in the furtherance of the performance of this contract. The CONTRACTOR shall, at the OWNER'S request, furnish satisfactory evidence that all obligations of the nature herein designated have been paid, discharged, or waived in connection with this contract. CONTRACTOR shall not be in default of its obligations under this paragraph if the reason that CONTRACTOR has not paid a subcontractor is that such payment is covered by an Application for Payment for which CONTRACTOR has not yet been paid by OWNER.

#### ARTICLE 16. DISPUTE RESOLUTION

SC-16

Add the following new paragraph immediately after paragraph 16.01.A of the General Conditions to read as follows:

16.01.A.1 CONTRACTOR shall carry on the Work and maintain the progress schedule during the dispute resolution proceedings unless otherwise agreed in writing by OWNER and CONTRACTOR.

#### ARTICLE 17. MISCELLANEOUS

SC-17.06

Add the following new paragraph immediately after paragraph 17.06.A of the General Conditions, which is to read as follows

17.06.A.1 The headings or titles of any article, paragraph, subparagraph, section, subsection, or part of the Contract Documents shall not be deemed to limit or restrict the article, paragraph, section, or part.

SC-17.07

Add the following new paragraphs immediately after paragraph 17.06 of the General Conditions as follows:

17.07 Legal Address of Contractor

17.07.A CONTRACTOR'S business address and his office at or near the site of the Work are both hereby designated as places to which communications shall be delivered. The depositing of any letter, notice, or other communication in a postpaid wrapper directed to the CONTRACTOR'S business address in a post office box regularly maintained by the Post Office Department or the delivery at either designated address of any letter, notice, or other communication by mail or otherwise shall be deemed sufficient service thereof upon CONTRACTOR, and the date of such service shall be the

#### SUPPLEMENTARY CONDITIONS 00800 - 10

date of receipt. The first-named address may be changed at any time by an instrument in writing, executed and acknowledged by CONTRACTOR and delivered to ENGINEER. Service of any notice, letter, or other communication upon the CONTRACTOR personally shall likewise be deemed sufficient service.

SC-17.08

Add the following new paragraphs immediately after paragraph 17.07 of the General Conditions as follows:

#### 17.08 Project Drawings At Site

The Contractor is to keep a copy of this contract and accompanying PROJECT DRAWINGS at the site of the Work at all times while Work is being performed and said copy is to be available to those in charge of the Work. A Copy of the NHDOT - STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION dated 2016 shall also be kept on site at all times.

END OF SECTION 00800

SUPPLEMENTARY CONDITIONS 00800 - 11 Strafford Square Intersection Improvements – Phase 2 - Roadway Reconstruction Project – REV1

SDR PROCESSED -	DATE –	S //OCALEON		Ľ	REVISIONS AFTER PROPOSAL
NEW DESIGN TJG	DATE 05/22	NOIEDOCKS	NUMBER DATE	STATION STATION	DESCRIPTION
SHEET CHECKED DEM	DATE 05/22		1 05/22		UPDATED QUANTITY SUMMARY TABLES
		BOOK PAGE			
AS BUILT DETAILS	DATE	BOOK PAGE			

202.41         REM0           202.5         REM0           202.6         CURE           202.8         REM0           203.1         COMI           203.2         ROCH           203.6         EMB/           203.1         COMI           203.6         EMB/           203.1         COMI           203.6         EMB/           206.19         COMI           204.2         GRAN           304.3         CRUS           304.3         CRUS           403.11013         HBP-           403.11023         HBP-           403.12         REIN           593.211         GEO           603.00212         12" R           603.00214         24" R           603.00215         15" R           603.00214         24" R           604.52         RECO <td< th=""><th>OVING STUMPS OVAL OF EXISTING PIPE 0-24" DIAMETER OVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES 3 REMOVAL FOR SALVAGE OVAL OF FENCE MON EXCAVATION K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD MAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN 0. INSPECTION 8.C. PIPE, 2000D</th><th>EA           LF           EA           LF           CY           TON           SY           CY           LB           SY           LF           SY</th><th>25 650 14 1200 7250 450 190 70 210 80 1 210 80 1 2875 2100 260 1300 1350 725 360 1350 725 360 26500 530 670 480</th></td<>	OVING STUMPS OVAL OF EXISTING PIPE 0-24" DIAMETER OVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES 3 REMOVAL FOR SALVAGE OVAL OF FENCE MON EXCAVATION K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD MAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN 0. INSPECTION 8.C. PIPE, 2000D	EA           LF           EA           LF           CY           TON           SY           CY           LB           SY           LF           SY	25 650 14 1200 7250 450 190 70 210 80 1 210 80 1 2875 2100 260 1300 1350 725 360 1350 725 360 26500 530 670 480
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202.8         REM0           203.1         COMI           203.2         ROCK           203.6         EMBA           203.6         EMBA           206.19         COMI           209.1         GRAM           211.11         VIBRA           214.         FINE           304.3         CRUS           304.35         CRUS           403.11013         HBP-           403.11023         HBP-           403.1021         L2" R           503.00212         12" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           504.22	OVAL OF FENCE MON EXCAVATION K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT O PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION	LF           CY           TON           TON           TON           TON           GAL           SY           CY           LB           SY	100 7250 450 190 70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670
203.1         COMI           203.2         ROCH           203.6         EMBA           206.19         COMI           209.1         GRAN           211.11         VIBRA           214.         FINE           304.2         GRAN           304.3         CRUS           403.11013         HBP-           403.11023         HBP-           403.11023         HBP-           403.12         HBP-           403.13         COMI           403.14         PAVE           403.15         COMI           503.00212         12" R           503.00213         15" R           503.00214         24" R           503.00215         15" R           504.124         CATC           504.52         RECC           504.52 <t< td=""><td>MON EXCAVATION K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td><td>CY           CY           CY           CY           CY           CY           HR           U           CY           CY           HR           U           CY           TON           TON           TON           TON           TON           TON           SY           CY           LB           SY</td><td>7250 450 190 210 80 1 2875 2100 260 1300 260 1350 725 360 26500 530 670</td></t<>	MON EXCAVATION K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY           CY           CY           CY           CY           CY           HR           U           CY           CY           HR           U           CY           TON           TON           TON           TON           TON           TON           SY           CY           LB           SY	7250 450 190 210 80 1 2875 2100 260 1300 260 1350 725 360 26500 530 670
203.2         ROCK           203.6         EMBA           206.19         COMI           209.1         GRAM           209.1         GRAM           211.11         VIBRA           204.2         GRAM           304.3         CRUS           304.35         CRUS           403.11013         HBP-           403.11023         HBP-           403.11043         HBP-           403.12         HBP-           403.16         PAVE           403.17         COLD           503.001         VIDE           503.00212         12" R           503.00213         15" R           503.00214         24" R           503.00215         15" R           503.00212         12" P           503.00213         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           504.124         CATO           504.224         DROF           504.52         RECC           508.24 <t< td=""><td>K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td><td>CY           CY           CY           CY           CY           HR           U           CY           CY           TON           TON           TON           TON           TON           SY           CY           LB           SY</td><td>450 190 70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670</td></t<>	K EXCAVATION ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY           CY           CY           CY           CY           HR           U           CY           CY           TON           TON           TON           TON           TON           SY           CY           LB           SY	450 190 70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670
203.6         EMB/           206.19         COMI           209.1         GRAM           211.11         VIBR/           214.         FINE           304.2         GRAM           304.3         CRUS           304.3         CRUS           304.3         CRUS           304.3         CRUS           303.11013         HBP-           403.11023         HBP-           403.11023         HBP-           403.12         HBP-           403.16         PAVE           403.17         COLD           503.00212         ASPH           417.         COLD           503.00212         12" R           503.00212         12" R           503.00212         12" R           503.00213         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           504.007         POLY           504.1007         POLY           504.224         DROF           504.52         RECO <td>ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>CY           CY           CY           CY           HR           U           CY           CY           TON           LF           TON           GAL           SY           CY           LB           SY           SY</td> <td>190 70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670</td>	ANKMENT-IN-PLACE (F) MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY           CY           CY           CY           HR           U           CY           CY           TON           LF           TON           GAL           SY           CY           LB           SY           SY	190 70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670
206.19         COMI           209.1         GRAM           211.11         VIBRA           214.         FINE           304.2         GRAM           304.3         CRUS           304.35         CRUS           403.11013         HBP-           403.11023         HBP-           403.11043         HBP-           403.12         HBP-           403.13         COLD           403.14         REIN           520.01         CONC           544.         REIN           503.00212         12" R           503.00213         15" R           503.00214         24" R           503.00215         15" R           503.00215         15" R           503.00215         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           503.00215         15" R           503.00214         24" R           503.82215         15" P           504.0007         POLY           504.124         CATC           504.52         RECC           504.52	MON STRUCTURE EXCAVATION EXPLORATORY NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION	CY           CY           HR           U           CY           CY           CY           CY           CY           CY           CY           TON           TON           TON           TON           GAL           SY           CY           SY           SY           SY           SY           SY	70 210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670
209.1       GRAM         211.11       VIBR/         214.       FINE         304.2       GRAM         304.3       CRUS         304.35       CRUS         403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.12       HBP-         417.       COLD         503.00212       12" R         503.00212       12" R         503.00212       12" R         503.00214       24" R         503.00215       15" R         503.00212       12" P         503.00214       24" R         503.00215       15" R         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RE	NULAR BACKFILL ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION	CY           HR           U           CY           CY           CY           CY           TON           TON           TON           TON           TON           TON           SY           CY           LB           SY	210 80 1 2875 2100 260 1300 1350 725 360 26500 530 670
211.11       VIBR/         214.       FINE         304.2       GRAN         304.3       CRUS         304.35       CRUS         403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.11043       HBP-         403.12       HBP-         403.16       PAVE         403.17       COLD         520.01       CONC         544.       REINI         593.211       GEO         503.00212       12" R         503.00213       15" R         503.00214       24" R         503.00215       15" R         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RECC         504.52       RECC         508.26       6" CC         509.01187       STRA         509.02187 </td <td>ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>HR           U           CY           CY           CY           TON           TON           TON           TON           TON           GAL           SY           CY           LB           SY</td> <td>80 1 2875 2100 260 1300 1350 725 360 26500 530 670</td>	ATION MONITORING SERVICES GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	HR           U           CY           CY           CY           TON           TON           TON           TON           TON           GAL           SY           CY           LB           SY	80 1 2875 2100 260 1300 1350 725 360 26500 530 670
214.       FINE         304.2       GRAV         304.3       CRUS         304.35       CRUS         304.35       CRUS         403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.19       HBP-         403.19       HBP-         417.       COLD         503.00212       ASPH         417.       COLD         503.00212       12" R         503.00213       15" R         503.00214       24" R         503.00215       15" R         503.00214       24" R         503.00215       15" R         503.00215       15" R         503.00215       15" R         503.82212       12" P         504.0007       POLY         504.124       CATO         504.224       DROF         504.52       RECO         504.62       DRAI         504.72       GRAI         504.62       DRAI         509.011       STRA         509.011	GRADING VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	U           CY           CY           CY           TON           TON           TON           TON           TON           GAL           SY           CY           LB           SY	1 2875 2100 260 1300 1350 725 360 26500 530 670
304.2       GRAV         304.3       CRUS         304.35       CRUS         303.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.11043       HBP-         403.12       HBP-         403.16       PAVE         403.17       COLE         503.16       PAVE         403.17       COLE         503.001       VIDEC         503.00212       12" R         503.00213       15" R         503.00214       24" R         503.00215       15" R         504.0007       POLY         504.124       CATO         504.224       DROF         504.324       DROF         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         508.24       4" CC         509.01 <td>VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION</td> <td>CY           CY           CY           TON           TON           TON           TON           TON           GAL           SY           CY           LB           SY</td> <td>2875 2100 260 1300 1350 725 360 26500 530 670</td>	VEL (F) SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION	CY           CY           CY           TON           TON           TON           TON           TON           GAL           SY           CY           LB           SY	2875 2100 260 1300 1350 725 360 26500 530 670
304.3       CRUS         304.35       CRUS         303.11013       HBP-         403.11023       HBP-         403.11023       HBP-         403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.12       ABP-         403.12       ASPH         403.13       GEO         403.14       REIN         520.01       CONC         544.       REIN         503.00212       12" R         503.00213       15" R         503.00214       24" R         503.00215       15" R         503.00212       12" P         503.00213       15" R         503.00214       24" R         503.00215       15" R         503.00214       24" R         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RECC         504.52       RECC         508.26       6" CC         508.26       6" CC         509.01 <td>SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>CY CY TON TON TON TON LF TON GAL SY CY LB SY</td> <td>2100 260 1300 1350 725 360 26500 530 670</td>	SHED GRAVEL (F) SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY CY TON TON TON TON LF TON GAL SY CY LB SY	2100 260 1300 1350 725 360 26500 530 670
304.35       CRUS         403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.12       HBP-         403.12       ABP-         403.12       HBP-         403.12       ASPH         403.19       HBP-         403.10       COLD         503.01       COLD         503.00212       12" R         503.00215       15" R         503.00215       15" R         503.00215       15" R         503.00215       15" P         503.00215       15" P         503.00215       15" P         503.00215       15" P         504.0007       POLY         504.124       CATC         504.52       RECC         508.24       CUR         509.01	SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY TON TON TON TON LF TON GAL SY CY LB SY	260 1300 1350 725 360 26500 530 670
304.35       CRUS         403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.12       HBP-         403.12       ABP-         403.12       HBP-         403.12       ASPH         403.19       HBP-         403.10       COLD         503.01       COLD         503.00212       12" R         503.00215       15" R         503.00215       15" R         503.00215       15" R         503.00215       15" P         503.00215       15" P         503.00215       15" P         503.00215       15" P         504.0007       POLY         504.124       CATC         504.52       RECC         508.24       CUR         509.01	SHED GRAVEL FOR DRIVES 1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY TON TON TON TON LF TON GAL SY CY LB SY	260 1300 1350 725 360 26500 530 670
403.11013       HBP-         403.11023       HBP-         403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.16       PAVE         403.19       HBP-         403.10       COLD         403.110       COLD         403.110       COLD         403.110       COLD         403.12       ASPH         403.10       COLD         403.10       COLD         503.00       10.22         503.00       12" R         503.00       15" R         503.82212       12" P         504.124       CATO         504.224       DROF         504.324       DRAI         504.52       RECO         504.52       RECO         504.52       RECO         508.24       4" CO         509.01       STRA         509.01       STRA	1" BASE MIX, MACHINE METHOD 3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL. 1, NON-WOVEN O INSPECTION	TON TON TON TON LF TON GAL SY CY LB SY	1300 1350 725 360 26500 530 670
403.11023       HBP-1         403.11043       HBP-1         403.12       HBP-1         403.16       PAVE         403.19       HBP-1         403.19       HBP-1         403.19       HBP-1         403.19       HBP-1         403.19       HBP-1         403.21       COLD         503.01       COND         503.00212       12" R         503.00215       15" R         503.00215       15" R         503.00215       15" R         503.00212       12" P         503.00212       12" P         503.00214       24" R         503.00215       15" R         503.82212       12" P         503.82212       12" P         504.224       DROF         504.51       RECO         504.52       RECO         504.51       RECO         504.62       DRAI         503.825       8" TE         503.825       8" TE         504.52       RECO         504.51       RECO         508.4615       BRICI         509.01       STRA         5	3/4" BINDER MIX, MACHINE METHOD 1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT O PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	TON TON TON LF TON GAL SY CY LB SY	1350 725 360 26500 530 670
403.11043       HBP-         403.12       HBP-         403.12       HBP-         403.19       HBP-         403.19       HBP-         403.19       HBP-         403.19       HBP-         403.19       HBP-         410.22       ASPH         417.       COLD         520.01       CONC         544.       REIN         593.211       GEO         503.00212       12" R         503.00215       15" R         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         508.24       4" CC         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV	1/2" SURFACE MIX, MACHINE METHOD HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	TON TON LF TON GAL SY CY LB SY	725 360 26500 530 670
403.12       HBP-         403.16       PAVE         403.19       HBP-         403.19       HBP-         40.22       ASPH         410.22       ASPH         417.       COLD         520.01       CONC         544.       REINI         503.00212       12" R         503.00215       15" R         503.82212       12" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         508.24       4" CC         508.24       4" CC         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV         509.02       CURV <td>HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>TON LF TON GAL SY CY LB SY</td> <td>360 26500 530 670</td>	HAND METHOD EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	TON LF TON GAL SY CY LB SY	360 26500 530 670
03.16         PAVE           03.19         HBP-           10.22         ASPF           17.         COLD           20.01         CONC           244.         REINI           93.211         GEO           03.0001         VIDE           03.00212         12" R           03.00213         15" R           03.00214         24" R           03.00215         15" R           03.00212         12" P           03.00213         15" R           03.00214         24" R           03.00215         15" P           03.00214         24" R           03.82215         15" P           04.0007         POLY           04.124         CATC           04.224         DROF           04.52         RECC           04.52         RECC           04.52         RECC           04.52         RECC           05.4615         BRICI           06.54         DETE           07.5660         VINYI           07.5660         VINYI           09.01         STRA           09.01         STRA <tr< td=""><td>EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td><td>LF TON GAL SY CY LB SY</td><td>26500 530 670</td></tr<>	EMENT JOINT ADHESIVE TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	LF TON GAL SY CY LB SY	26500 530 670
03.19       HBP-1         10.22       ASPH         17.       COLD         20.01       CONO         344.       REINI         93.211       GEO         03.0001       VIDEO         03.00212       12" R         03.00213       15" R         03.00214       24" R         03.00215       15" R         03.00216       15" P         03.00217       12" P         03.82212       12" P         03.82215       15" P         04.0007       POLY         04.124       CATC         04.324       DROF         04.324       DROF         04.52       RECC         04.52       RECC         04.52       RECC         04.52       RECC         05.462       DRAII         04.52       RECC         05.462       DRAII         063.24       4" CC         07.5660       VINYI         08.24       4" CC         09.01       STRA         09.01       STRA         09.02       CURV         09.02       CURV      <	TEMPORARY HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	TON GAL SY CY LB SY	530 670
10.22       ASPH         17.       COLE         20.01       CONC         244.       REINI         93.211       GEO         03.0001       VIDE         03.00212       12" R         03.00215       15" R         03.00224       24" R         03.00215       15" R         03.00212       12" P         03.82212       12" P         03.82213       15" P         04.0007       POLY         04.124       CATC         04.224       DROF         04.324       DROF         04.52       RECC         04.52       RECC         04.52       RECC         04.62       DRAII         04.62       DRAII         04.52       RECC         05.4615       BRICI         06.385       8" TE         07.5660       VINYI         08.26       6" CC         08.385       8" TE         09.01       STRA         09.02       CURV         09.01       STRA         09.02       CURV         09.02       CURV	HALT EMULSION FOR TACK COAT D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	GAL SY CY LB SY	670
17.       COLD         20.01       COND         244.       REIN         93.211       GEO         03.0001       VIDE         03.00212       12" R         03.00215       15" R         03.82212       12" P         03.82215       15" P         04.0007       POLY         04.124       CATC         04.324       DROF         04.324       DROF         04.52       RECC         04.52       RECC         04.52       RECC         04.52       RECC         04.52       RECC         04.52       RECC         05.462       DRAII         604.52       RECC         608.26       6" CC         608.26       6" CC         608.385       8" TE         609.01       STRA         609.01       STRA         609.02       CURV         609.02       CURV         609.02       CURV	D PLANING BITUMINOUS SURFACES CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	SY CY LB SY	
S20.01         CONG           544.         REINI           593.211         GEO           503.0001         VIDE           503.00212         12" R           503.00215         15" R           503.00215         15" R           503.00224         24" R           503.00215         15" R           503.00224         24" R           503.82212         12" P           503.82215         15" P           504.0007         POLY           504.124         CATC           504.324         DROF           504.324         DROF           504.52         RECC           504.52         RECC           504.52         RECC           504.62         DRAII           504.52         RECC           504.52         RECC           504.52         RECC           508.24         4" CC           508.24         4" CC           508.24         4" CC           509.01         STRA           509.01         STRA           509.01         STRA           509.02         CURV           509.02         CURV <td>CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>CY LB SY</td> <td>480</td>	CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY LB SY	480
S20.01         CONG           544.         REINI           593.211         GEO           503.0001         VIDE           503.00212         12" R           503.00215         15" R           503.00215         15" R           503.00224         24" R           503.00215         15" R           503.00224         24" R           503.82212         12" P           503.82215         15" P           504.0007         POLY           504.124         CATC           504.324         DROF           504.324         DROF           504.52         RECC           504.52         RECC           504.52         RECC           504.62         DRAII           504.52         RECC           504.52         RECC           504.52         RECC           508.24         4" CC           508.24         4" CC           508.24         4" CC           509.01         STRA           509.01         STRA           509.01         STRA           509.02         CURV           509.02         CURV <td>CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION</td> <td>CY LB SY</td> <td></td>	CRETE CLASS AA FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	CY LB SY	
344.       REINI         393.211       GEO         303.0001       VIDE         303.00212       12" R         303.00215       15" R         303.00224       24" R         303.00215       15" R         303.00212       12" P         303.00212       12" P         303.00212       12" P         303.00212       12" P         303.82212       12" P         303.82212       12" P         304.0007       POLY         304.124       CATC         304.224       DROF         304.324       DRAII         304.4       RECC         304.52       RECC         305.54       DETE         308.26       6" CC         308.54       DETE         309.01       STRA         309.02	FORCING STEEL (F) TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	LB SY	1
93.211         GEO           93.211         GEO           93.0001         VIDE           93.00212         12" R           93.00215         15" R           93.00215         15" R           93.00315         15" R           93.82212         12" P           93.82215         15" P           93.82215         RECO           94.124         CATC           94.124         CATC           94.52         RECO           94.52         RECO           94.52         RECO           94.72         GRAT           95.824         4" CO           96.826         6" CO           98.26         6" CO           99.01         STRA           99.01         STRA           99.02         CURV           99.02         CURV	TEXTILE; SEPARATION CL.1, NON-WOVEN O INSPECTION	SY	40
SO3.0001         VIDE           SO3.00212         12" R           SO3.00215         15" R           SO3.00224         24" R           SO3.00215         15" R           SO3.00212         12" P           SO3.00215         15" R           SO3.00315         15" P           SO3.82212         12" P           SO3.82215         15" P           SO4.0007         POLY           SO4.124         CATC           SO4.224         DROF           SO4.324         DRAII           SO4.52         RECC           SO8.24         4" CC           SO8.26         6" CC           SO8.385         8" TE           SO8.4615         BRICI           SO9.011         STRA           SO9.02         CURV           SO9.02         CURV           SO9.02         CURV           SO9.02         <	OINSPECTION		
503.00212       12" R         503.00215       15" R         503.00224       24" R         503.00315       15" R         503.00315       15" R         503.82212       12" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.72       GRAT         508.24       4" CC         508.24       4" CC         508.385       8" TE         509.01       STRA         509.01       STRA         509.01       STRA         509.02187       CURV         509.02187       CURV         509.02187			1000
503.00215       15" R         503.00224       24" R         503.00315       15" R         503.82212       12" P         503.82212       12" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.324       DRAII         504.324       DRAII         504.52       RECC         508.24       4" CC         508.24       4" CC         508.385       8" TE         508.4615       BRICI         509.01       STRA         509.01       STRA         509.02187       CURV         509.02187       CURV         509.02187       CURV         509.02187       RESE         511.815       YARE         511.951		· · - · ·	1130
503.00224       24" R         503.00315       15" R         503.82212       12" P         503.82215       15" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.224       DROF         504.324       DRAII         504.51       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.62       DRAII         504.52       RECC         504.62       DRAII         504.62       DRAII         504.62       DRAII         504.51       RECC         504.52       RECC         504.62       DRAII         507.5760       POST         508.26       6" CC         508.385       8" TE         508.4615       BRICI         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV         509.02       CURV         509.02       RESE         511.815       Y		LF	30
503.00315       15" R         503.82212       12" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.324       DROF         504.324       DRAII         504.52       RECC         504.72       GRAI         504.72       GRAI         504.72       GRAI         504.72       GRAI         504.72       GRAI         504.72       GRAI         508.24       4" CC         508.26       6" CC         508.385       8" TE         509.01       STRA         509.01       STRA         509.01       STRA         509.02187       CURV         509.02187       CURV         509.02187       CURV         509.02187       RESE         511.90001       ADJU         511.951       RIG	R.C. PIPE, 2000D	LF	490
503.82212       12" P         503.82215       15" P         504.0007       POLY         504.124       CATC         504.124       CATC         504.224       DROF         504.324       DRAII         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.52       RECC         504.62       DRAII         507.5660       VINYI         508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICI         509.01       STRA         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV         509.02       RESE         511.815       YARE         511.951       RIGID         513.1       UNDE         514.72118       2" PV	R.C. PIPE, 2000D	LF	180
03.82215       15" P         04.0007       POLY         04.124       CATC         04.224       DROF         04.324       DROF         04.324       DRAII         04.51       RECC         04.62       DRAII         0504.62       DRAII         064.72       GRAI         07.5660       VINYI         08.26       6" CC         08.26       6" CC         08.385       8" TE         09.01       STRA         09.01       STRA         09.01       STRA         09.02       CURV         09.02       CURV         09.02       CURV         09.02       CURV         09.02       CURV         09.02       RESE         01.9001       ADJU         1	R.C. PIPE, 3000D	LF	250
604.0007         POLY           604.124         CATC           604.124         DROF           604.324         DROF           604.324         DRAF           604.324         DRAF           604.324         DRAF           604.324         DRAF           604.51         RECC           604.52         RECC           604.62         DRAF           604.72         GRAF           604.72         GRAF           607.5660         VINYI           608.26         6" CC           608.26         6" CC           608.385         8" TE           608.385         8" TE           609.01         STRA           609.01         STRA           609.01         STRA           609.02         CURV           609.02         CURV           609.02         CURV           609.02         CURV           609.02         CURV           609.02         CURV           609.03         RESE           611.815         YARE           611.951         RIGID           614.72118         2" PV <td>PE PIPE (TYPE S)</td> <td>LF</td> <td>180</td>	PE PIPE (TYPE S)	LF	180
04.0007         POLY           04.124         CATC           04.124         CATC           04.224         DROF           04.324         DRAF           04.324         DRAF           04.324         DRAF           04.324         DRAF           04.324         DRAF           04.324         DRAF           04.51         RECC           04.52         RECC           04.52         DRAF           04.62         DRAF           04.72         GRAF           07.5660         VINY           07.5660         VINY           08.24         4" CC           08.26         6" CC           08.385         8" TE           08.385         8" TE           09.01         STRA           09.01         STRA           09.01         STRA           09.02         CURV           09.02         CURV           09.02         CURV           09.02         CURV           09.02         CURV           09.02         RESE           11.9001         ADJU           11.951	PE PIPE (TYPE S)	LF	20
604.124         CATC           604.224         DROF           604.324         DRAII           604.324         DRAII           604.324         DRAII           604.51         RECC           604.52         RECC           604.62         DRAII           604.62         DRAII           604.62         DRAII           604.72         GRAII           608.24         4"'CC           608.4615         BRICI           609.01         STRA           609.01         STRA           609.02         CURV           609.02         CURV		EA	34
Odd. 224         DROF           S04.224         DRAII           S04.324         DRAII           S04.324         DRAII           S04.51         RECO           S04.52         RECO           S04.52         RECO           S04.52         RECO           S04.52         RECO           S04.52         RECO           S04.52         RECO           S04.72         GRAII           S04.72         GRAII           S07.5660         VINYI           S07.5760         POSI           S08.24         4" CO           S08.26         6" CO           S08.385         8" TE           S08.4615         BRICI           S08.4615         BRICI           S09.01         STRA           S09.01         STRA           S09.01         STRA           S09.02         CURV           S09.02         CURV           S09.02         CURV           S09.02         RESE           S11.815         YARE           S11.951         RIGID           S14.511         CONO           S14.511         CONO	CH BASINS TYPE B, 4-FOOT DIAMETER	U	21
604.324       DRAII         604.4       RECO         604.51       RECO         604.52       RECO         604.52       RECO         604.62       DRAII         604.72       GRAII         604.72       GRAII         607.5660       VINYI         608.24       4" CO         608.26       6" CO         608.385       8" TE         608.4615       BRICI         609.01       STRA         609.01       STRA         609.01       STRA         609.02       CURV         609.03       RESE         611.815       YARE         611.951       RIGID         613.1       UNDE         613.1       Z	P INLETS TYPE B, 4-FOOT DIAMETER	U	3
504.4         RECO           504.51         RECO           504.52         RECO           504.62         DRAII           504.62         DRAII           504.72         GRAT           504.72         GRAT           507.5660         VINYI           507.5760         POST           508.24         4" CC           508.26         6" CC           508.385         8" TE           508.4615         BRICI           508.4615         BRICI           508.4615         BRICI           508.4615         BRICI           509.011         STRA           509.011         SPEC           509.011         SPEC           509.011         SPEC           509.02         CURV           509.02         CURV           509.02         CURV           509.5         RESE           511.815         YARE           511.90001         ADJU           513.1         UNDE           514.511         CONC           514.72118         2" PV	· · · · · · · · · · · · · · · · · · ·		
S04.51         RECO           S04.52         RECO           S04.62         DRAII           S04.62         DRAII           S04.72         GRAT           S07.5660         VINYI           S07.5760         POST           S08.24         4" CC           S08.26         6" CC           S08.385         8" TE           S08.4615         BRICI           S09.01         STRA           S09.01         STRA           S09.01         STRA           S09.02         CURV           S09.03         STRA           S09.04         STRA           S09.01         STRA           S09.02         CURV           S09.02         CURV           S09.02         CURV           S09.02         CURV           S09.02         RESE           S11.815         YARE           S11.951         RIGID           S13.1         UNDE           S14.72118         2" PV		U	6
604.52         RECO           604.62         DRAII           604.62         DRAII           604.72         GRAT           607.5660         VINYI           607.5760         POST           608.24         4" CC           608.26         6" CC           608.385         8" TE           608.4615         BRICI           608.4615         BRICI           609.01         STRA           609.01         STRA           609.01         STRA           609.02         CURV           609.03         RESE           611.815         YARE           611.951         RIGID           613.1         UNDE           614.511         CONC           614.72118         2" PV	ONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	44
504.62       DRAII         504.72       GRAT         507.5660       VINYI         507.5760       POST         508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICI         509.01       STRA         509.02       CURV         509.187       CURV         509.5       RESE         511.815       YARE         511.951       RIGID         513.1       UNDE         513.1       CONC         514.72118       2" PV	ONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	14
604.72       GRAT         607.5660       VINYI         607.5760       POST         608.24       4" CC         608.26       6" CC         608.385       8" TE         608.4615       BRICI         608.54       DETE         609.01       STRA         609.01       STRA         609.01       STRA         609.02       CURV         609.03       RESE         611.815       YARE         611.951       RIGID         613.1       UNDE         614.511       CONC	ONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	13
507.5660       VINYI         507.5760       POST         508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICK         508.4615       BRICK         508.4615       BRICK         509.01       STRA         509.01       STRA         509.01       STRA         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.5       RESE         511.815       YARE         511.90001       ADJU         513.1       UNDE         513.1       CONC         514.511       CONC         514.72118       2" PV	NAGE MANHOLE COVERS AND FRAMES	EA	1
507.5760       POST         508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICI         508.4615       BRICI         508.4615       BRICI         509.01       STRA         509.011       SPEC         509.011       SPEC         509.011       SPEC         509.02       CURV         509.02       CURV         509.5       RESE         511.815       YARE         511.951       RIGID         513.1       UNDE         514.511       CONC         514.72118       2" PV	TES & FRAMES, TYPE B	EA	3
508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICI         508.4615       BRICI         508.4615       BRICI         508.4615       BRICI         508.01       STRA         509.01       STRA         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV         509.02       CURV         509.02       RESE         511.815       YARE         511.90001       ADJU         513.1       UNDE         513.1       CONC         514.72118       2" PV	L FENCE (STOCKADE), 6'-0" HIGH	LF	380
508.24       4" CC         508.26       6" CC         508.385       8" TE         508.4615       BRICI         508.4615       BRICI         508.4615       BRICI         508.4615       BRICI         508.01       STRA         509.01       STRA         509.01       STRA         509.01       STRA         509.02       CURV         509.02       CURV         509.02       CURV         509.02       CURV         509.02       RESE         511.815       YARE         511.90001       ADJU         513.1       UNDE         513.1       CONC         514.72118       2" PV	TASSEMBLIES FOR VINYL FENCE (STOCKADE), 6'-0" HIGH	EA	10
508.385       8" TE         508.4615       BRICI         508.54       DETE         509.01       STRA         509.02       CURV         509.02       CURV         509.02       RESE         511.815       YARE         511.90001       ADJU         513.1       UNDE         514.511       CONC         514.72118       2" PV	DNCRETE SIDEWALK (F)	SY	1250
608.385       8" TE         608.4615       BRICI         608.54       DETE         609.01       STRA         609.011       SPEC         609.011       SPEC         609.011       SPEC         609.011       SPEC         609.011       SPEC         609.02       CURV         609.02       CURV         609.02       CURV         609.5       RESE         611.815       YARE         611.951       RIGID         613.1       UNDE         614.511       CONC         614.72118       2" PV	DNCRETE SIDEWALK (F)	SY	110
608.4615         BRICK           608.54         DETE           609.01         STRA           609.011         SPEC           609.011         SPEC           609.011         SPEC           609.011         SPEC           609.01187         STRA           609.02         CURV           609.02         CURV           609.02         RESE           611.815         YARE           611.90001         ADJU           613.1         UNDE           614.511         CONC           614.72118         2" PV		SY	340
08.54         DETE           09.01         STRA           09.011         SPEC           09.011         SPEC           09.011         SPEC           09.01187         STRA           09.01187         STRA           09.02         CURV           09.02         CURV           09.02         CURV           09.02         RESE           11.815         YARE           11.90001         ADJU           11.951         RIGID           13.1         UNDE           14.511         CONC           14.72118         2" PV	K PAVER SURFACE	SY	360
609.01         STRA           609.011         SPEC           609.011         SPEC           609.01187         STRA           609.01187         STRA           609.02         CURV           609.02         CURV           609.02         RESE           611.815         YARE           611.951         RIGID           613.1         UNDE           614.511         CONC           614.72118         2" PV			
609.011         SPEC           609.01187         STRA           609.02         CURV           609.02         CURV           609.02         CURV           609.02         CURV           609.02         CURV           609.02         RESE           611.815         YARE           611.90001         ADJU           613.1         UNDE           614.511         CONC           614.72118         2" PV	ECTABLE WARNING DEVICES, CAST IRON	SY	35
09.01187         STRA           09.02         CURV           09.02         CURV           09.02187         CURV           09.05         RESE           11.815         YARE           11.90001         ADJU           11.951         RIGID           13.1         UNDE           14.511         CONC           14.72118         2" PV	AIGHT GRANITE CURB	LF	2800
09.02         CURV           09.02187         CURV           09.05         RESE           11.815         YARE           11.90001         ADJU           11.951         RIGID           13.1         UNDE           14.511         CONC           14.72118         2" PV	CIAL GRANITE CURB	LF	50
09.02187       CURV         09.5       RESE         11.815       YARE         11.90001       ADJU         11.951       RIGID         13.1       UNDE         14.511       CONC         14.72118       2" PV	AIGHT GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	490
09.5         RESE           11.815         YARE           11.90001         ADJU           11.951         RIGID           13.1         UNDE           14.511         CON0           14.72118         2" PV	VED GRANITE CURB	LF	510
11.815       YARE         11.90001       ADJU         11.951       RIGID         13.1       UNDE         14.511       CONC         14.72118       2" PV	VED GRANITE CURB, 18" HIGH WITH 3" ROUNDED EDGE	LF	10
11.90001ADJU11.951RIGID13.1UNDE14.511CONC14.721182" PV	ET GRANITE CURB	LF	360
11.90001ADJU11.951RIGID13.1UNDE14.511CONC14.721182" PV	D HYDRANT	EA	1
11.951         RIGID           13.1         UNDE           14.511         CON0           14.72118         2" PV	JSTING WATER GATES AND SHUTOFFS SET BY OTHERS	EA	15
13.1UNDE14.511CONO14.721182" PV	NOTING WATEN GATED AND OPUTUERD DET BY UTPERD	SF	90
14.511 CON 14.72118 2" PV		U	<u>90</u>
14.72118 2" PV	O PIPE INSULATION	EA	19 19
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM		
44 70040	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14"		300
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80	LF	1600
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80	SF	470
15.033 REM	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C	U	20
15.0601 TRAF	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80	SF	90
016.261 RECT	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C	U	3
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C	1	13000
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC	\$	4500
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE		
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FIC SIGN TYPE CC FANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS	HR	1
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC	HR U	4
	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC TABLE CHANGEABLE MESSAGE SIGN	HR U U	12
25.42210 2-CO	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC TABLE CHANGEABLE MESSAGE SIGN ETTING BOUNDS	HR U U EA	
25.42212 2-CO	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC TABLE CHANGEABLE MESSAGE SIGN	HR U U	200
25.42306 3-CO	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC TABLE CHANGEABLE MESSAGE SIGN ETTING BOUNDS	HR U U EA	200 1175
25.43306 #6 GF	D PIPE INSULATION ERGROUND INFILTRATION SYSTEM CRETE PULL BOX 14" /C CONDUIT, SCHEDULE 80 DUCT PVC CONDUIT, SCHEDULE 80 FFIC SIGN TYPE C OVING TRAFFIC SIGN, TYPE C FFIC SIGN TYPE CC TANGULAR RAPID FLASHING BEACON (RRFB) ORMED OFFICERS WITH VEHICLE GGERS ITENANCE OF TRAFFIC TABLE CHANGEABLE MESSAGE SIGN ETTING BOUNDS NDUCTOR #10 AWG CABLE	HR U U EA LF	

ITEM	DESCRIPTION	UNIT	QUANTITY
			QUANTIT
625.43310	#10 GROUND WIRE	LF	100
625.43312	#12 GROUND WIRE	LF	1180
625.551	ORNAMENTAL LIGHT POLE - SINGLE	EA	12
625.552	ORNAMENTAL LIGHT POLE - DOUBLE	EA	4
626.2	METER PEDESTAL	U	1
628.2	SAWED BITUMINOUS PAVEMENT	LF	850
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	12500
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	860
532.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	16000
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1550
532.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1550
532.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	750
532.32001	RECESSED RETROREFLECT. THERMOPLAS. PAVE. MARKING, SYMBOL OR WORD	SF	125
641.	LOAM	CY	250
643.21	FERTILIZER FOR REFERTILIZATION	LB	410
644.15	PARK SEED TYPE 15	LB	40
645.154	BARK MULCH 4 INCHES DEEP	SY	360
645.3	EROSION STONE	TON	500
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4500
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	50
645.531	SILT FENCE	LF	4500
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	120
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	0.5
650.2	LANDSCAPING	U	1
654.01	THUJA OCCIDENTALIS	EA	10
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	25
670.4	STEEL BOLLARD	EA	4
670.573	CONSTRUCT FLAG POLE AND FOUNDATION	U	1
670.8	PERMEABLE PAVER SYSTEM	SY	100
670.85	RELOCATE WATERING TROUGH	U	1
692.	MOBILIZATION	U	1
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	1200
698.12	FIELD OFFICE TYPE B	MON	9
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20000
1008.2	MISCELLANEOUS WATER UTILITY RELOCATIONS	\$	10000
1008.3	MISCELLANEOUS SEWER UTILITY RELOCATIONS	\$	7500
1008.51	ALTERATIONS AND ADDITIONS AS NEEDED - MISC. LANDSCAPE TREATMENT	\$	25000
1010.15	FUEL ADJUSTMENT	\$	20000
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10000

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	BID ALTERNATIVE #1 SUMMARY TABLE								
ITEM	DESCRIPTION	UNIT	QUANTITY						
614.74118	4" PVC CONDUIT, SCHEDULE 80	LF	1680						
614.511	CONCRETE PULL BOX 14"	EA	8						



 25

 650

 14

 1200

 7250

 450

 190

 70

 210

 80

 1

 2875

 2100

 260

 1300

 2500

 530

 670

 480

 1

 40

 1000

 1300

 26500

 530

 670

 480

 1

 40

 1000

 1130

 30

 490

 180

 20

 34

 21

 3

 6

 44

 13

 1

 3

 6

 44

 13

 10

 380

 10

 380

 10

 340

 35

 2800

 50

 490

 10

 360

 37

 300

 10

 10

 300

 10

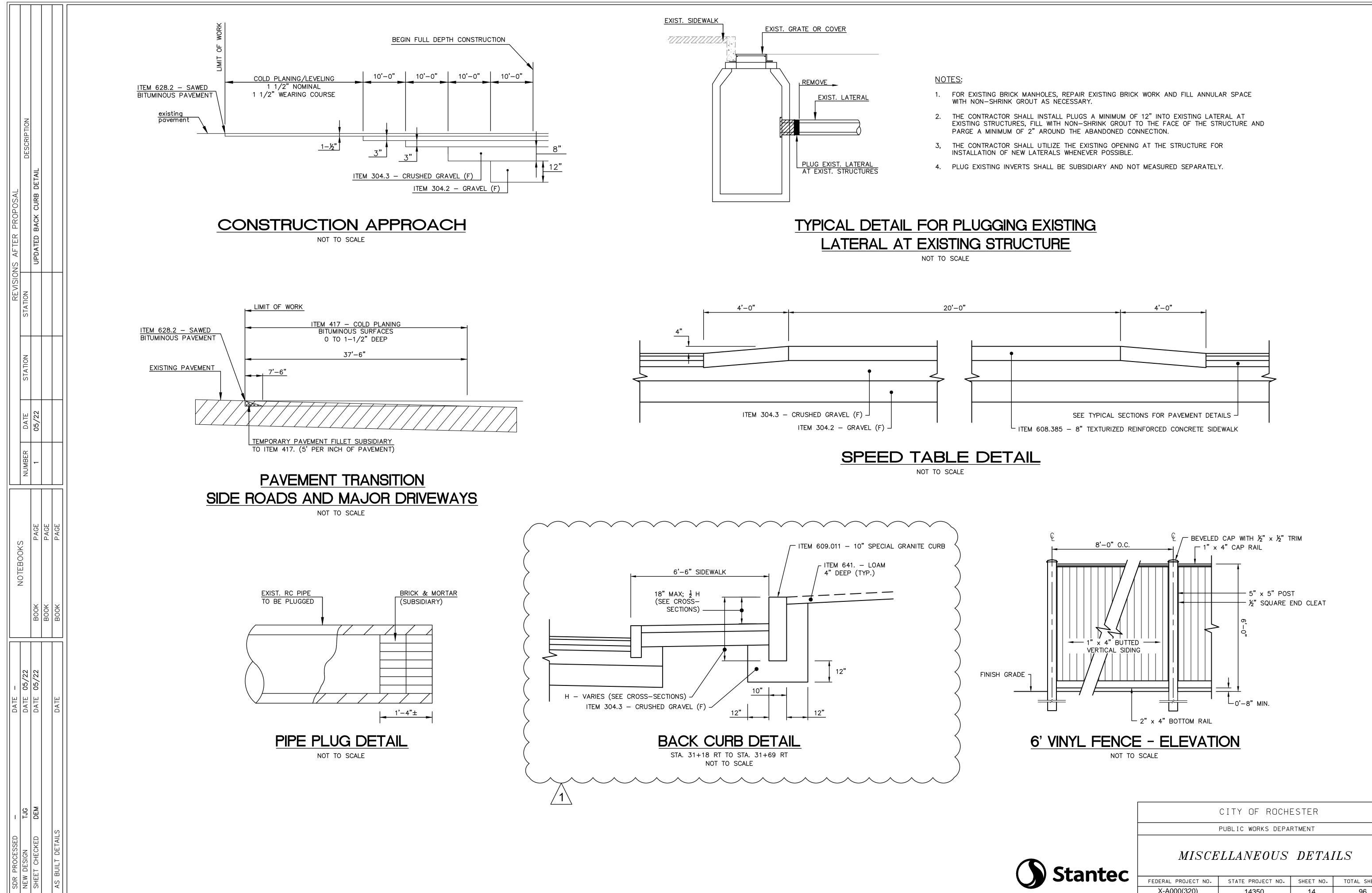
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# CITY OF ROCHESTER

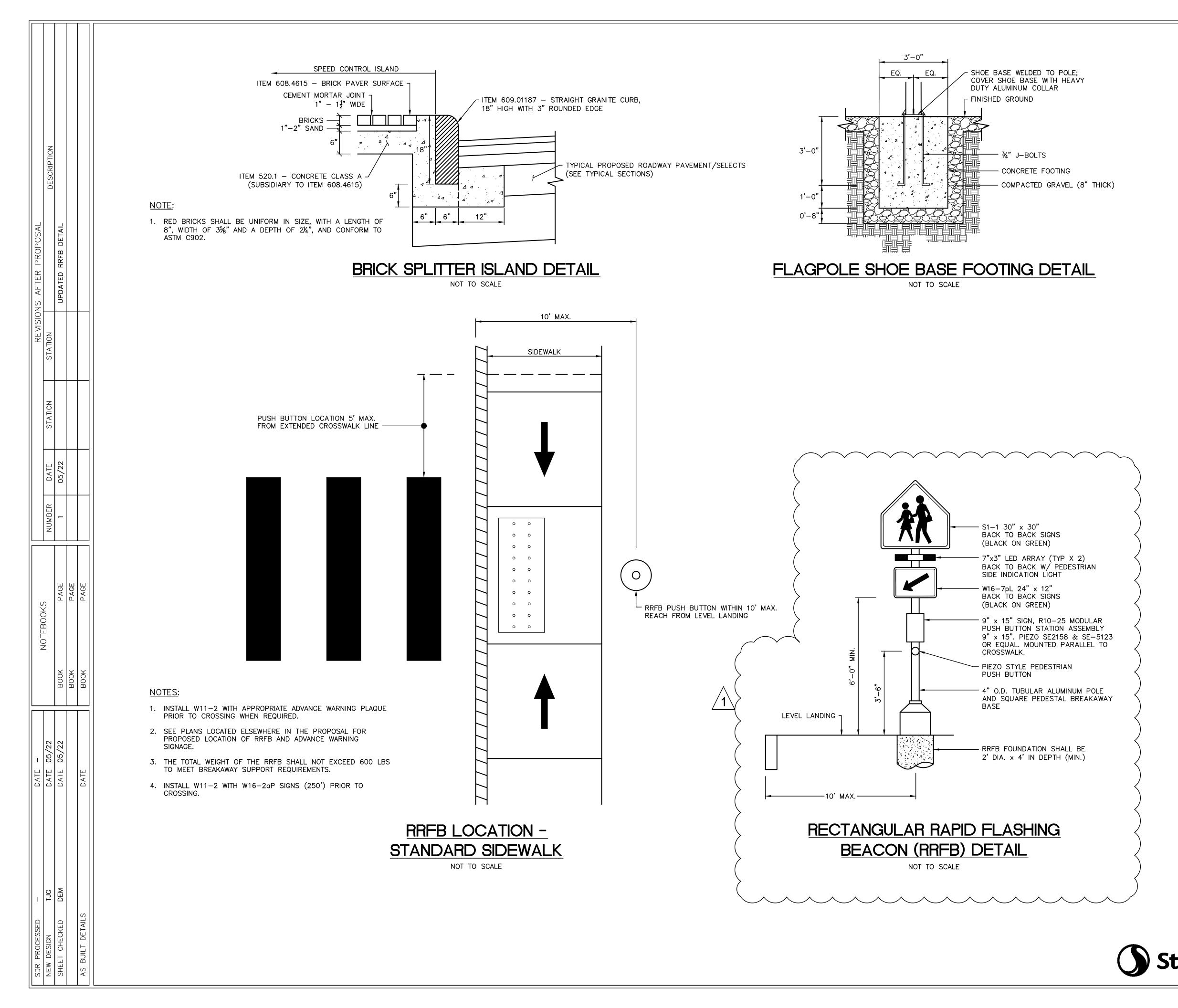
PUBLIC WORKS DEPARTMENT

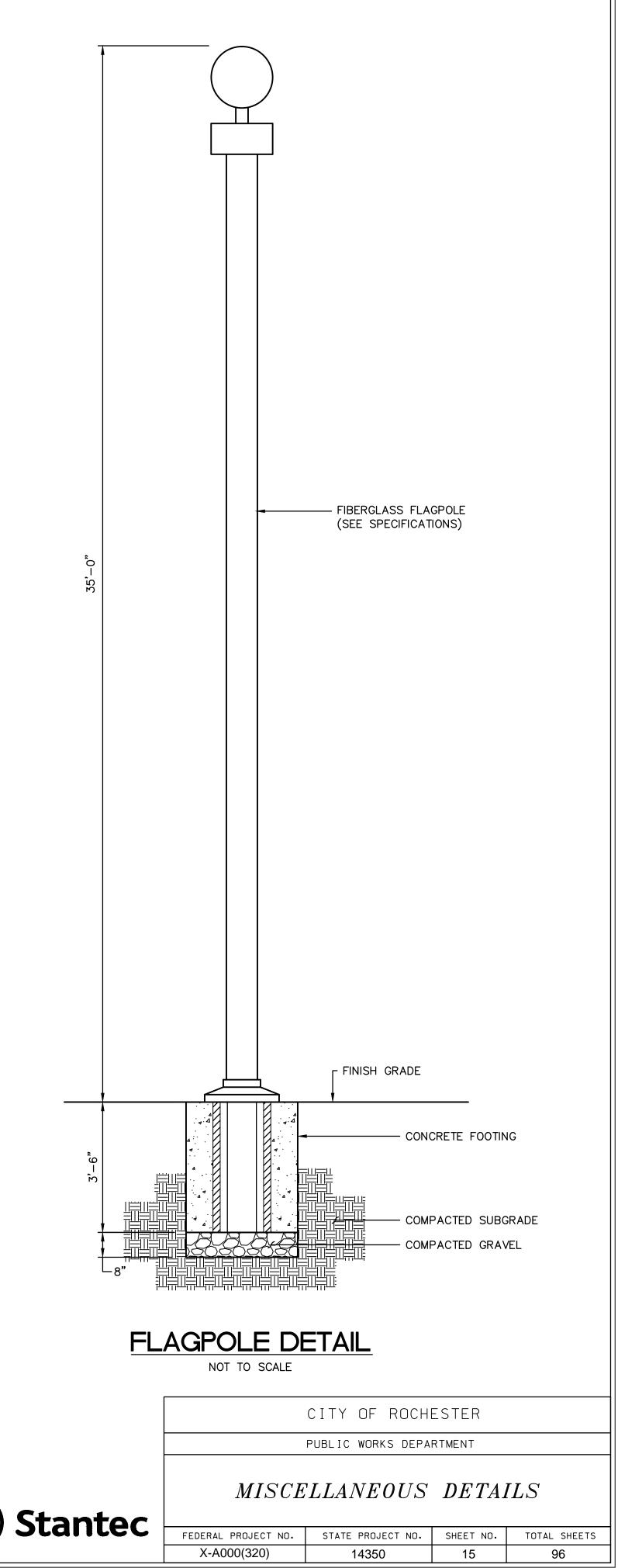


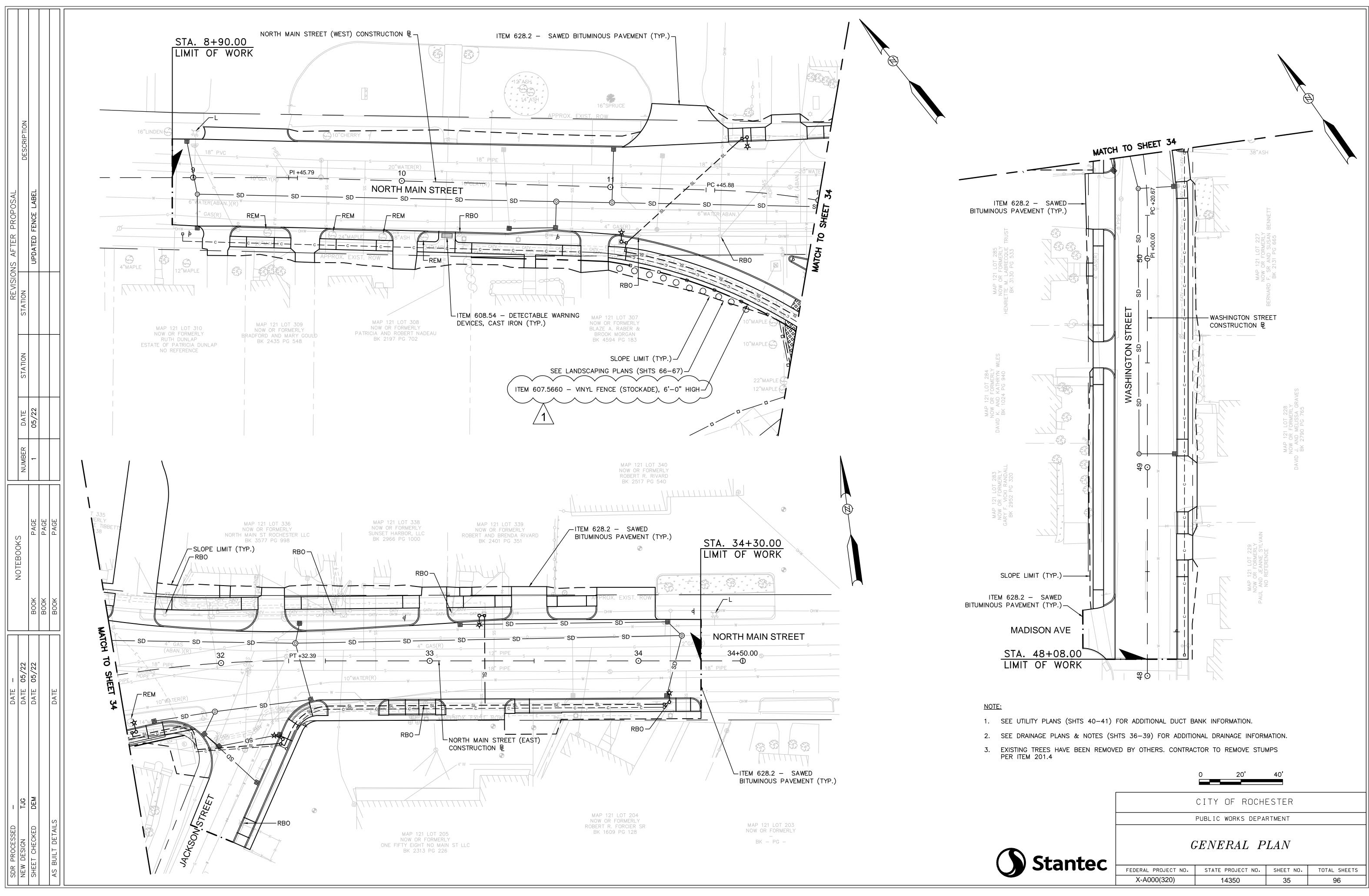
FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
X-A000(320)	14350	04	96

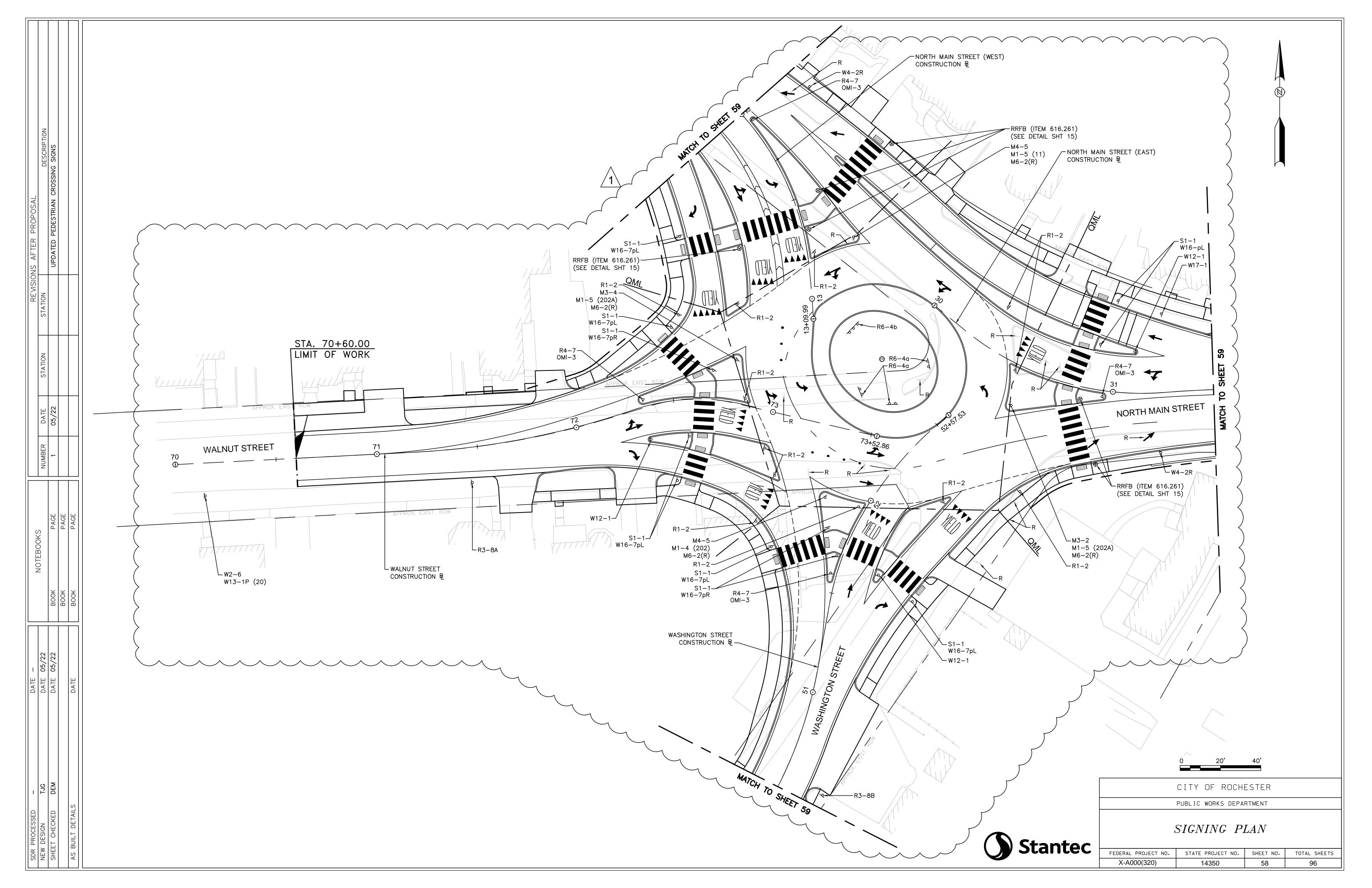


TOTAL SHEETS X-A000(320) 14350 96 14



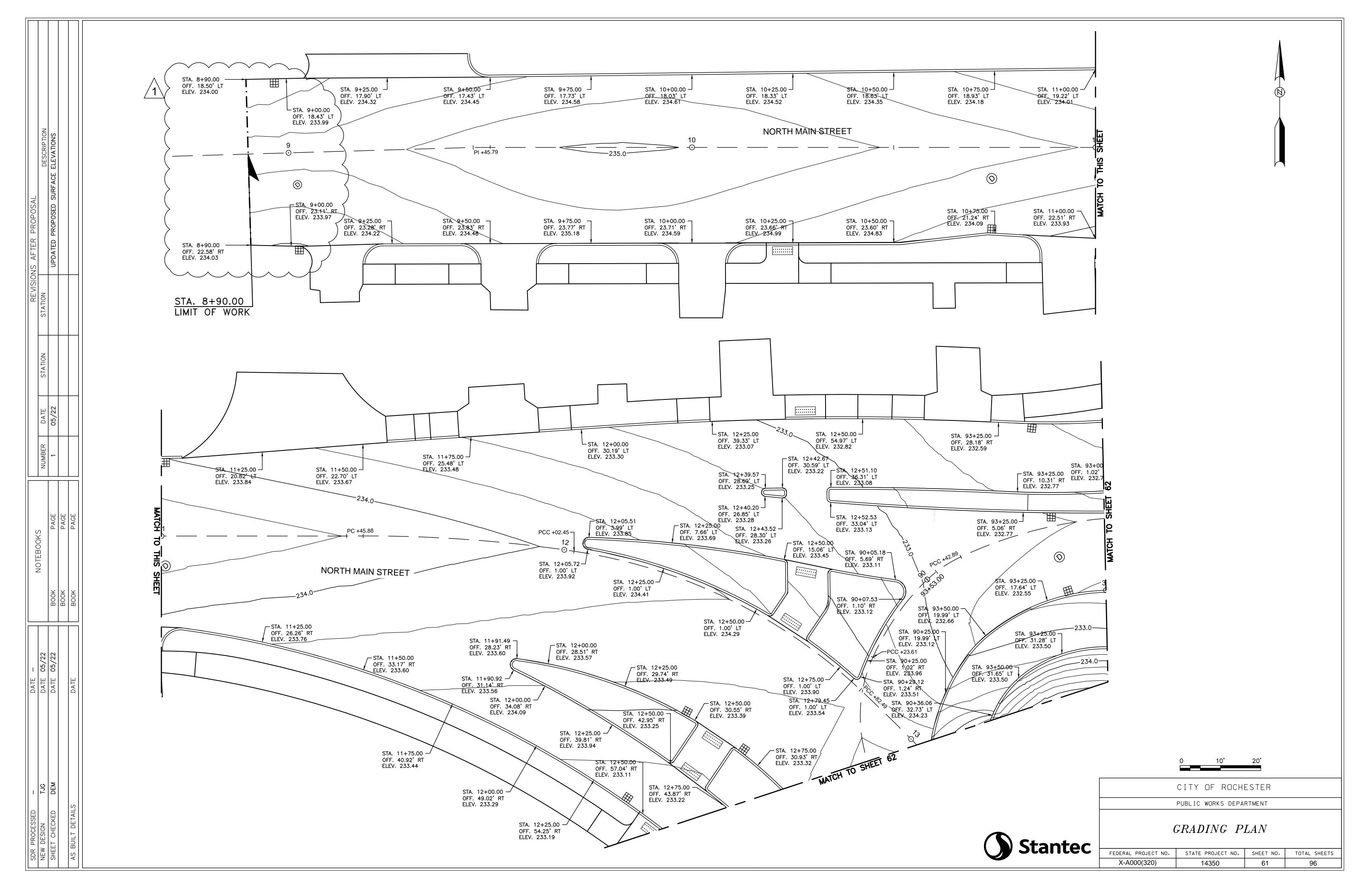


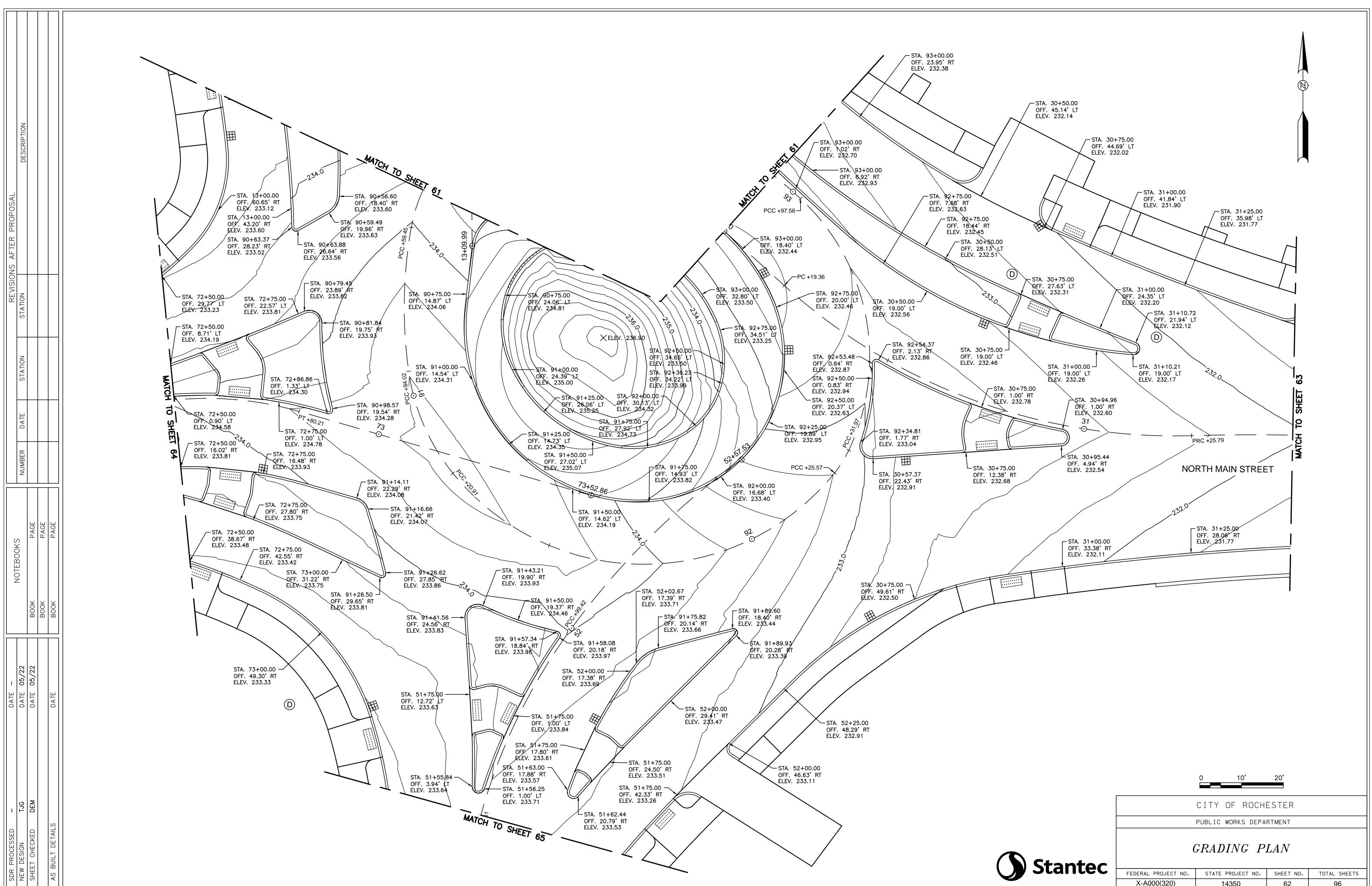




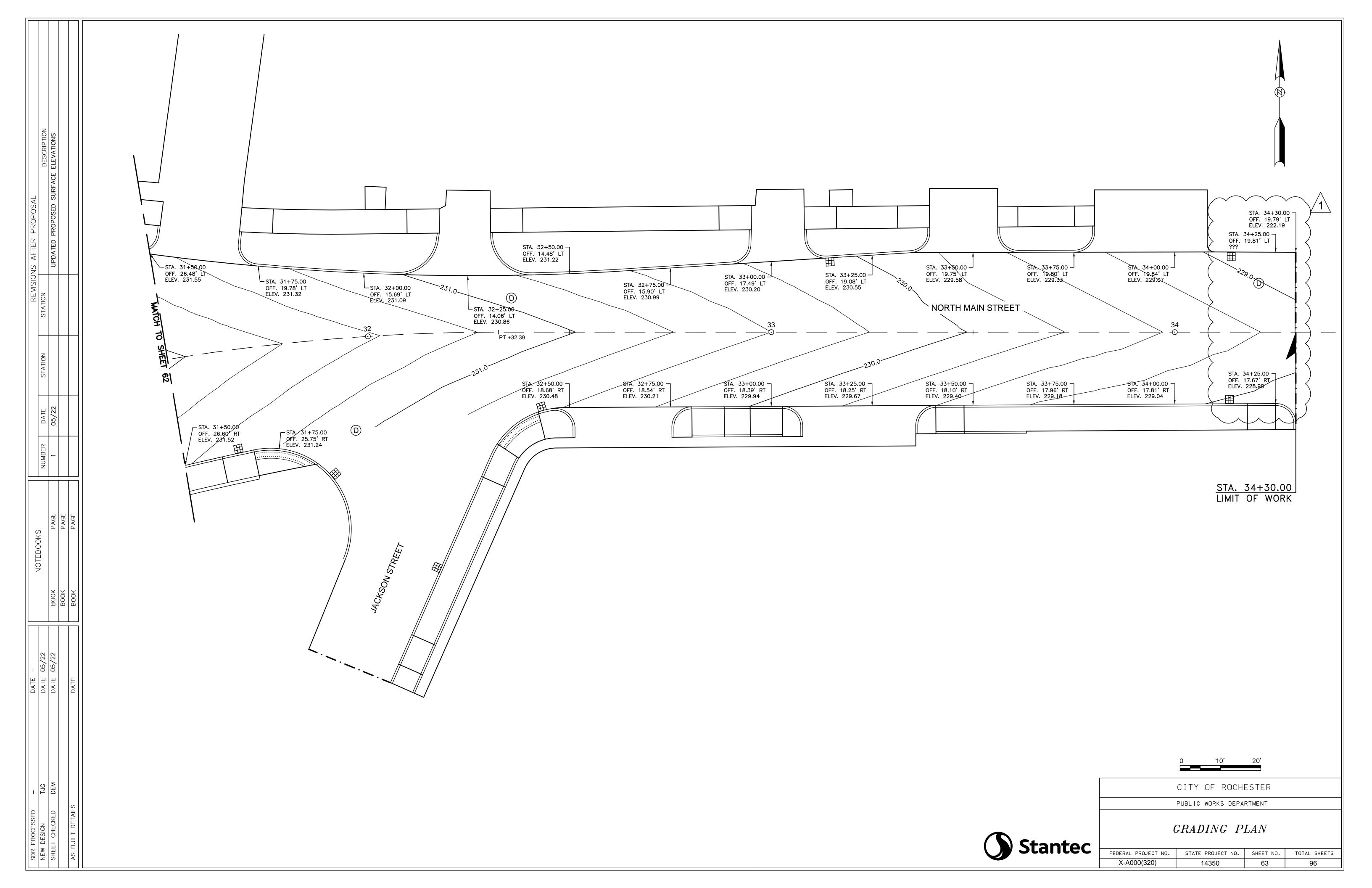
																• •	•											``
	IDENTIFICATION NUMBER	SIZE OF	HEIGHT	SIGN		(T DIMENSI VERTICAL SPACING	IONS	TRAFFIC SIGN SUM NUMBER OF SIGNS REQUIRED		COLOR	BORDER	POST SIZE	UNIT AREA (SF)	TOTAL AREA (SF)	IDENTIFICATION NUMBER	WIDTH	OF SIGN HEIGHT	SIGN		DIMENSIONS VERTICAL A SPACING A	S	AFFIC SIGN SUMI NUMBER OF GNS REQUIRED	MARY BACKGROUND	COLOR	BORDER	POST SIZE	UNIT AREA (SF)	TOTAL AREA (SF)
	R1-1	(IN) 36	(IN) 36	STOP	HEIGHT 12C	SPACING SEE FHWA STD. HWY. SIGNS	-	1	RED	WHITE	WHITE	REQUIRED	9.00	9.00	M1-5 (11)	(IN) 24	(IN) 24	11	12D	SPACING ^ SEE NH STD. PLANS	_	1	WHITE	BLACK	BLACK	REQUIRED	4.00	4.00
SCRIPTION	R1-2	36	36	YIELD	3C	SEE FHWA STD. HWY. SIGNS	_	12	RED	WHITE	WHITE	1-P5 (12)	4.50	54.00	M1-5 (202A)	24	24	202 A	90 60	SEE NH STD. PLANS	_	2	WHITE	BLACK	BLACK	1-P5 (2)	4.00	8.00
AL DESCRIPT V CROSSING SIGNS	R3-8A	60	66		_	_	-	1	GREEN	WHITE	BLACK	2-P5 (1)	27.50	27.50	M3-2	24	12	EAST	7C 6C	SEE FHWA STD. HWY. SIGNS	-	1	WHITE	BLACK	BLACK	_	2.00	2.00
R PROPOSAL	R3-8B	60	66	TO 11 WEST 202 AT DNLY EAST 202 DNLY	_	_	-	1	GREEN	WHITE	BLACK	2–P5 (1)	27.50	27.50	M3-4	24	12	WEST	7C 6C	SEE FHWA STD. HWY. SIGNS	-	1	WHITE	BLACK	BLACK	_	2.00	2.00
SIONS AFTER UPDATED	R3-8C	66	60		_	_	-	1	GREEN	WHITE	BLACK	2–P5 (1)	27.50	27.50	M4-5	24	12	ТО	6E	SEE FHWA STD. HWY. SIGNS	-	2	WHITE	BLACK	BLACK	_	2.00	4.00
STATION	R3-8D	60	78		-	_	-	1	GREEN	WHITE	BLACK	2–P5 (1)	32.50	32.50	M6-2R	21	15		_		SEE FHWA STD. HWY. SIGNS	4	WHITE	BLACK	BLACK	_	2.19	8.75
NOIL	R4-7	24	30	7	_	_	SEE FHWA STD. HWY. SIGNS	4	WHITE	BLACK	BLACK	1-P5 (4)	5.00	20.00	OM1-3	18	18		_	– F	SEE FHWA STD. HWY. SIGNS	4	YELLOW		BLACK	_	2.25	9.00
S STA	R6—4a	48	24		_	_	SEE FHWA STD. HWY. SIGNS	3	WHITE	BLACK	BLACK	2-P5 (3)	8.00	24.00						<u> </u>								
ER DATE 05/22	R6-4b	60	24		_	_	SEE FHWA STD. HWY. SIGNS	1	WHITE	BLACK	BLACK	2-P5 (1)	10.00	10.00														
	R10-25	9	12	PUSH BUTTON TO TURN ON WARNING LIGHTS	1C	0.5	- SEE	12	WHITE	BLACK	BLACK	_	0.75	9.00														
S PAGE PAGE PAGE	S1-1	30	30		_	_	SEE FHWA STD. HWY. SIGNS SEE	23	GREEN	BLACK	BLACK	1-P5 (11)	4.69	107.81														
NOTEBOOKS	W2-6	30	30		-	_	FHWA STD. HWY. SIGNS SEE	4	YELLOW	BLACK	BLACK	1-P5 (4)	6.25	25.00														
BOOK BOOK	W4-2R	30	30		_	_	FHWA STD. HWY. SIGNS SEE	2	YELLOW	BLACK	BLACK	1-P5 (2)	6.25	12.50														
	W12-1	30	30		_	_	FHWA STD. HWY. SIGNS	4	YELLOW	BLACK	BLACK	1-P5 (4)	6.25	25.00														
DATE – DATE 05/22 DATE 05/22 DATE 05/22	W13-1P (20)	18	18	<b>20</b> мрн	8E 3E	2.0	- SEE	4	YELLOW	BLACK	BLACK	_	2.25	9.00														
	W16-7pL	24	12		_	_	FHWA STD. HWY. SIGNS SEE	14	GREEN	BLACK	BLACK	_	2.00	28.00														
	W16-7pR	24	12		_	_	FHWA STD. HWY. SIGNS	9	GREEN	BLACK	BLACK	_	2.00	18.00														
ED – TJG ALS	W17-1	30	30	SPEED HUMP	5D 5D	4.875 SEE	-	1	YELLOW	BLACK	BLACK	1-P5 (1)	6.25	6.25												UBLIC WORKS DE		
SDR PROCESSED NEW DESIGN SHEET CHECKED AS BUILT DETAILS	M1-4 (202)	24	24	202	12B	SEE FHWA STD. HWY. SIGNS	-	1	WHITE	BLACK	BLACK	1-P5 (1)	4.00	4.00							C	) Sta	ntec		PROJECT NO.	IGN SUM		TOTAL SHEETS



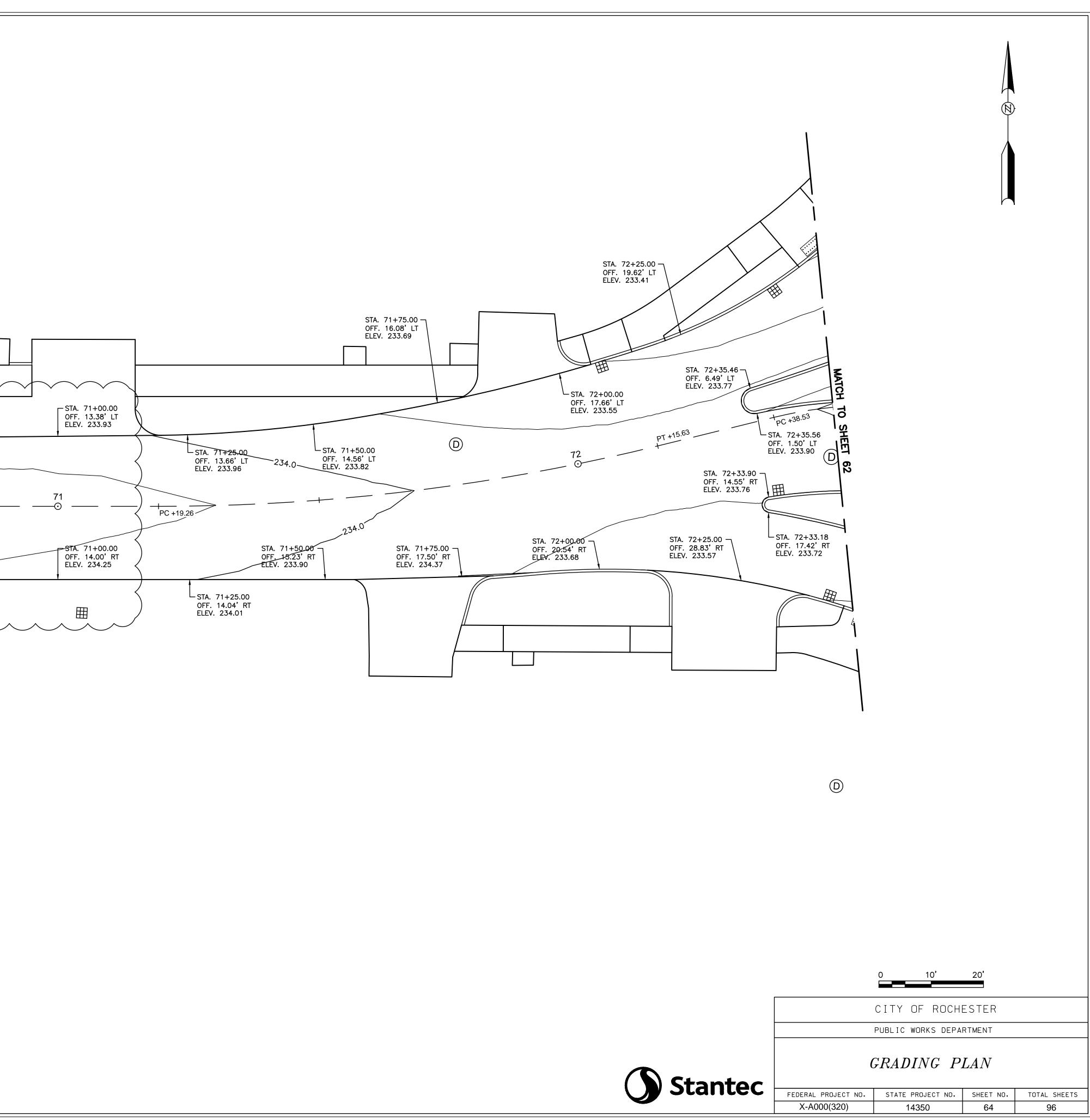


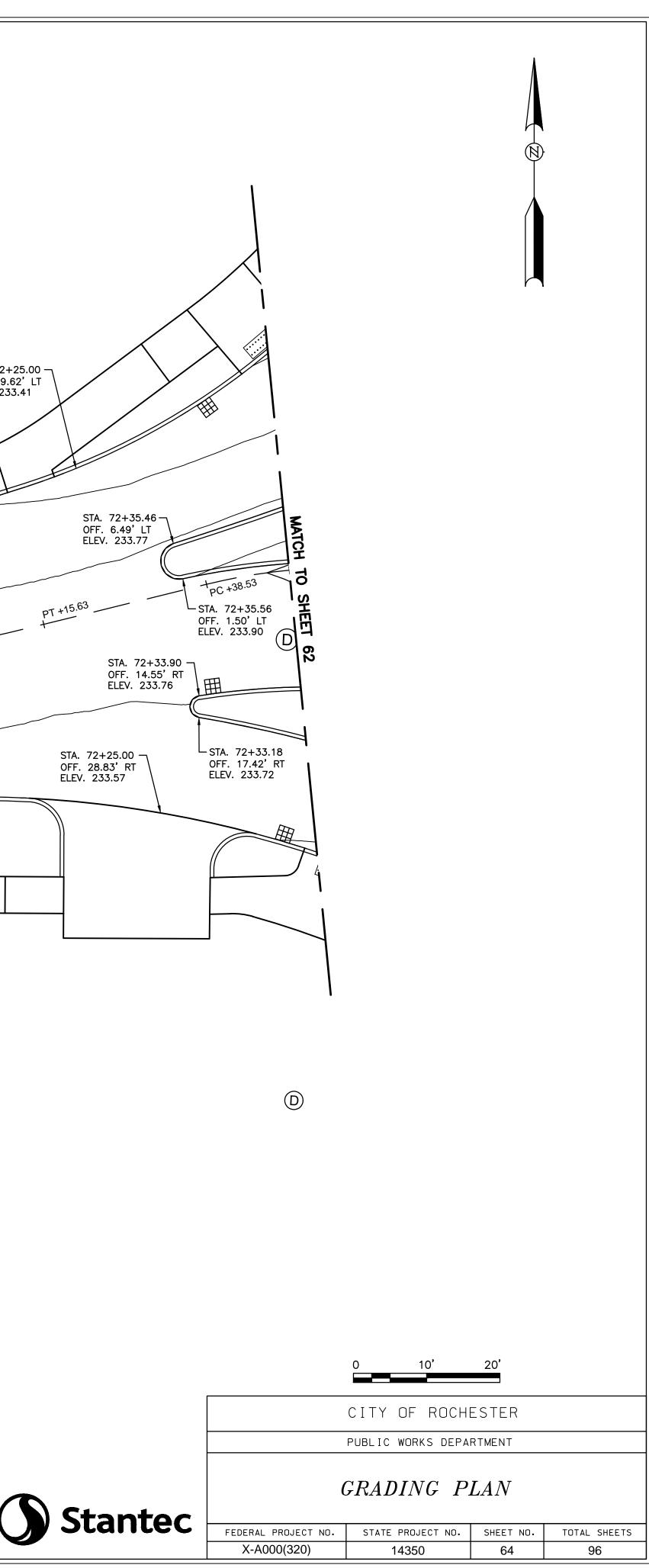


	FEDERAL PROJECT NO.	STATE PROJECT NO.	SHEET NO.	TOTAL SHE
	X-A000(320)	14350	62	96
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AFTER PROPOSAL		SURF ACE		STA. 70+60.00 LIMIT OF WORK
REVISIONS	SIAIION			
				STA. 70+60.00 OFF. 13.14' LT ELEV. 234.05
	SIAIION			70 ()
	DAIE	77/cn		
	NUMBER	-		STA. 70+60.00 OFF. 14.00' RT ELEV. 234.17 STA. 70+75.00 OFF. 14.00' RT ELEV. 234.18
NOTEBOOKS		PAGE	PAGE	
		BOOK	BOOK	
	DAIE 05/22		DATE	
	NEW DESIGN 10G	SHEEL CHECKEU UEM	AS BUILT DETAILS	





AFTER PROPOSAL	DESCRIPTION				
REVISIONS A					<b>X</b> STA. 49+50:00 OFF. 15.50' LT ELEV. 232.37 STA. 49+75.00 OFF. 15.50' LT ELEV. 232.50 STA. 50+0 OFF. 15.50' LT ELEV. 232.50 STA. 50+0 STA. 50
	STATION				STA. 49+50.00     STA. 49+50.00     STA. 49+75.00     STA. 49+75.00       OFFE 14.00' RT     ELEV. 232.40     OFF. 14.00' RT     OFF. 14.00' RT
	NUMBER DATE				
		PAGE	PAGE	PAGE	STA. 48+08.00 LIMIT OF WORK
		BOOK	BOOK	BOOK	
DATE –	05	DATE 05/22		DATE	STA. 48+08.00 OFF. 15.50' LT ELEV. 230.76 48 48
		SHEET CHECKED DEM		AS BUILT DETAILS	STA. 48+08.00 OFF. 14.00' RT ELEV. 230.79

