



REQUEST FOR BID (RFB)

For

PARKING LOT REPAVING PROJECT AT GRAHAM LIBRARY

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PART 1: INTRODUCTION

The Pierce County Library System (Library) is a junior taxing district under the laws of the State of Washington established in 1946 as a rural library district under Chapter 27.12 RCW. The Library provides library services for the residents of unincorporated Pierce County, 15 annexed cities and towns (Bonney Lake, Buckley, DuPont, Eatonville, Edgewood, Fife, Gig Harbor, Lakewood, Milton, Orting, South Prairie, Steilacoom, Sumner, University Place, and Wilkeson). The total estimated population served is 620,000. More information about the Library may be found online at www.piercecountylibrary.org.

Thank you for your interest in proposing PARKING LOT REPAVEMENT AT GRAHAM LIBRARY. The purpose of this RFB is for complete asphalt overlay, install 3 new parking stalls, provide root barrier and restriping of the entire parking lot at the Graham Library in accordance with the plans and specifications for this project. The library will remain open and operational throughout construction with one week closure as specified. Contractor must maintain vehicular public entry, available parking, and pedestrian access to the building entry at all times.

ESTIMATED TIMELINE

RFB Announcement.....	April 5, 2023
Mandatory site walk for bidders.....	April 13, 2023, 9:00 AM
Final questions or substitution requests due	April 21, 2023, 4:00 PM
RFB Question Responses Due from Library	April 24, 2023
RFB due to PCLS.....	May 2, 2023, 2:00 PM
RFB Opening	May 2, 2023, 3:00 PM
Notice of Intent to Award.....	May 12, 2023
Notice of Award.....	May 26, 2023

Schedule for work:

Library to remain in continuous operation during construction with one week closure to be determined in coordination with owner. Contractor to provide and adjust temporary construction fencing as necessary to protect the site and secure any areas of work. It is the contractor’s responsibility to adjust the temporary construction fencing to allow for customer access into the parking lot and main entry doors of the libraries. Staff access to staff entry doors must be also be maintained.

A mandatory site walk will be held at the Graham Library Parking Lot, 9202 224th St. E., Graham, WA 98338 at 9:00 AM on April 13, 2023.

Contract time – Substantially complete all work under contract within 60 calendar days after the date of Notice to Proceed. Contractor to provide construction schedule for owner approval prior to commencement of work.

Contractor work hours may be Monday to Sunday between 6 AM to 6 PM. Contractor and Library to coordinate any closures for striping work. Library operational hours are as follows:

Monday to Thursday: 10AM to 8PM

Friday: 10AM to 6PM

Saturday: 9AM to 5PM

Sunday: Closed

PART 2: INSTRUCTIONS TO BIDDERS

- a) **AVAILABILITY:** Electronic PDFs of Existing Drawings can be viewed in:
<http://www.piercecountylibrary.org/about-us/administration/finance/Default.htm>
- b) **QUESTIONS ABOUT THE RFB:** It is the responsibility of all proposers to carefully review and read the entire RFB, and understand all terms, conditions, processes, and methods for responding to this RFB. All questions about this RFB should be directed to Christina Neville-Neil by email to cneville-neil@piercecountylibrary.org. Oral explanations or instructions given before the award of the Agreement will not be binding. Any information that is different from what is provided in this RFB and given to a prospective proposer concerning this RFB will be furnished to all prospective proposer as an amendment to the solicitation. The Library reserves the right to share answers with other proposers, if such information is necessary to proposers in submitting proposals on the solicitation or if the lack of such information would be prejudicial to uninformed proposers. **All questions must be submitted by 4:00 PM, April 21, 2023.**
- c) **SUBSTITUTIONS:** Provide any proposed material to design team, in writing, for review within 10 calendar days prior to Bid date. No Substitutions will be accepted after bid. Use attached CSI Form 1.5C to submit request for substitutions.
- d) **ADDITIONAL SITE VISITS:** Mandatory site visits will be April 13, 2023 at 9:00AM.
- e) **ACKNOWLEDGEMENT OF ADDENDA TO RFBs:** Bidders to the RFB must acknowledge receipt of any addenda by signing the bid form. Such acknowledgment must be received prior to bid opening.
- f) **BID SUBMISSION:** The preferred method of proposal submission is electronically to Petra McBride at PMcBride@piercecountylibrary.org. Please use the subject line: BID FOR PARKING LOT REPAVEMENT AT GRAHAM LIBRARY. If contractors choose to submit via hard copy, please submit a sealed proposal with 3 copies to:

Pierce County Library System
Attn: Petra McBride, Executive Assistant for Executive Office Department
3005 112th Street East
Tacoma, WA 98446-2215
Sealed bid for: PARKING LOT REPAVEMENT AT GRAHAM LIBRARY

- g) **DATE OF SUBMISSION: SEALED BIDS MUST BE SUBMITTED NO LATER THAN May 2, 2023, 2:00 PM, Local time.** Submissions received late may be deemed not responsive and may not be considered, at the Library's discretion. The Library reserves the right to extend the date of submission and will provide due notice of such date extension.
- h) **SIGNATURES:** A corporate official who has been authorized to make such bid commitments must sign the bid.
- i) **WITHDRAWAL OR MODIFICATIONS OF BIDS:** The bidder may, without prejudice to itself, modify or withdraw its bid by written request, provided that the bid and any request is received by the Library prior to the date of submission above. Following the withdrawal of its bid, the bidder may submit a new bid provided it is received by the Library at the address and by the Date of Submission.
- j) **REJECTION OF BIDS:** The Library reserves the right to reject any and all bids without penalty. Any and all bids may be rejected for any cause.
- k) **BIDDING PROCEDURES AND FORMS:** All bidders must comply with the specifications and requirements attached. To be considered all bids must be signed; Bidders may only submit one bid for consideration. Bidders may submit additional information with their bids as desired.
- l) **VALIDITY OF PRICES:** Bidders must confirm in writing that prices quoted will be valid and in effect for a minimum of sixty (60) days after bid opening. When the sum of the base bid plus all additive alternates is greater than \$35,000.00, a bid guarantee in the amount of 5% of the base bid amount is required. Failure of the Bidder to provide bid guarantee when required shall render the bid non-responsive. Acceptance form of bid guarantee shall be a bid bond. The successful Bidder's bid guarantee will be returned to the successful Bidder with its official notice to proceed with the work of the contract.
- m) **BID OPENING:** A Virtual Public Bid Opening will be held at approximately 3:00PM, on Tuesday, May 2, 2023 on Microsoft Teams.

Meeting ID: 228 743 353 978

Passcode: UBqYww

The Library will submit a Notice of Intent to Award to the apparent winning bidder within five (5) business days.

- n) **AWARD OF BID: CONTRACT SHALL BE AWARDED BASED ON PRICE, REFERENCES, AND COMPLETION OF ALL ASPECTS OF THE RFB. Failure to bid all locations will make a bid non-responsive.** The Library reserves the right to waive informalities or irregularities and deviations from the RFB, and to be the final judge as to which bid shall be accepted by the Library. Award is anticipated no later than thirty (30) days of bid closing.
- o) **PUBLIC DISCLOSURE OF AWARDED BID:** All bids will be treated with confidentiality prior to award. After award of the contract, the bid will fall under the requirement by Washington State

law (Chapter 42.17 RCW) that obligates the Library to make the document available for public inspection, if requested.

- p) **CERTIFICATES, LICENSES, AND PERMITS:** Bidders acknowledge that the awarded contract requires upon commencement of term of contract, commercial general liability insurance, as provided in the contract terms.
- q) **RETAINAGE:** Bidders acknowledge that the awarded contract, per RCW 60.28.011, that the Library will retain funds in the amount of 5% for the duration of an annual contract, as provided in the contract terms.
- r) **PREVAILING WAGES:** Workers of all Contractors, Subcontractors, and lower tier Subcontractors on all Pierce County Library System public work projects, as the term public works is defined by RCW 39.040.010, shall be paid the “prevailing rate of wage” including usual benefits, as those terms are defined by Chapter 39.12 of RCW. It is understood that the successful Contractor is responsible for obtaining and completing all required government forms and submitting them the same to the proper authorities. Contractor is required to provide certified payroll to PCLS showing the payment of prevailing wage.
- s) **NON-DISCRIMINATION AND WORKPLACE SAFETY:** The Contractor agrees to abide by all federal, state, and local laws, rules and regulations prohibiting discrimination in employment and the controlling of workplace safety. The Contractor shall provide personal protective equipment as required by law. Any violations of applicable laws, rules or regulations may result in termination of this Contract.
- t) **ENVIRONMENTAL PROTECTION:** The Contractor shall abide by all federal, state, and local laws regarding the protection of the environment. The Contractor shall also be responsible for reporting such violations as pertain to this work to PCLS and other applicable agencies upon discovery of such in a timely manner. Any violations of applicable laws, rules or regulations may result in termination of this Contract.
- u) **FINAL INSPECTION UPON AWARD:** Upon Library’s request, bidder will verify bid on all existing conditions. The Contractor will return to the Library a signed contract, insurance certificate and bond or bond waiver within 15 days after receipt of contract. If the apparent successful Bidder fails to sign all contractual documents or provide the bond and insurance as required or return documents within 15 days of receipt of the contract, the Library may terminate the award of the contract.
- v) **CANCELLATION:** The Library may cancel this contract or any part thereof by written notice at any time without penalty if the Contractor fails to comply with the terms, instructions, specifications, and delivery completion dates, or perform the work with diligence.
- w) **CONTRACT ADMINISTRATOR:** The administrator of this contract will be: Christina Neville-Neil, PCLS Facilities Project Manager.
- x) **REFERENCES:** List the names and addresses of three (3) customers, for whom the bidder has provided similar services. Include dates, contact persons, and telephone numbers. Should any

reference submitted by the bidder be found unsatisfactory, the Library, as its sole option, may reject that bidder's offer. The Library shall be the sole judge in determining a satisfactory or unsatisfactory reference response. References must be submitted with the bid response.

BID FORM (Page 1 of 2)

Declarations:

The undersigned bidder declares that he/she has read and fully understands the Request for Bid and agrees to all of the terms, conditions, and provisions contained therein; and he/she proposes and agrees that if his/her bid as submitted in the proposal be accepted, he/she will contract to perform in accordance with the specifications and proposals. Said price is to include and cover all materials, labor, supervision, overhead, and profit to complete the job to the Library's satisfaction.

Project Name: PARKING LOT REPAVEMENT AT GRAHAM LIBRARY

Contractor's Name: _____

BID SUBMITTED BY:

Signature of Authorized Representative

Firm Name

Printed Name

Address

Title

City, State, Zip Code

Date

Telephone/ Fax Number

State of Washington Contractor's License No. _____

Federal Tax ID No. _____

Base Bid (print dollar amount)

\$ _____
(\$ amount, do not include WSST)

BID FORM (Page 2 of 2)

TIME FOR COMPLETION:

Contract Time – The undersigned hereby agrees to Substantially Complete all the work under the Base Bid within 60 days from issuance of Notice to Proceed.

Final Completion – All the Work shall be fully and finally completed in accordance with the contract documents within 14 calendar days after the date of Substantial Completion.

LIQUIDATED DAMAGES:

The undersigned agrees to pay the Library as liquidated damages the sum of \$300 for each and consecutive calendar day that is in default after the Contract Time. Liquidated damages shall be deducted from the contract invoice after taxes and retainage.

RECEIPT OF ADDENDA:

Receipt of the following addenda is acknowledged:

Addendum No: _____

Addendum No: _____

Addendum No: _____

Addendum No: _____

Addendum No: _____

Addendum No: _____

REFERENCES:

1. Company Name _____
Company Address _____
Company Phone _____
Contact Person _____
Dates _____

2. Company Name _____
Company Address _____
Company Phone _____
Contact Person _____
Dates _____

3. Company Name _____
Company Address _____
Company Phone _____
Contact Person _____
Dates _____

PART 3: CONTRACT TERMS AND CONDITIONS

- a) **NON-ASSIGNMENT:** The contractor may not assign any rights or any duties under this contract without the Library's prior written consent. Such consent must be in writing and received no less than thirty (30) days prior to the date of any proposed assignment and/or delegation.
- b) **SUPERVISION:** The Contractor shall supervise and direct the work in relation to this contract using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over the means, methods, techniques, sequences and procedures, and for coordinating portions applicable to this contract. The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out work in accordance to this contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them, according to the specifications contained herein.
- c) **SEVERABILITY:** The invalidity or unenforceability of any provision in any resultant contract shall not affect the other provisions hereof, and the contract shall be construed in all respects as if such invalid or unenforceable provisions were omitted.
- d) **INDEMNIFICATION AND HOLD HARMLESS:** The contractor shall protect, defend, indemnify, and hold the Library, its agents, employees, officials harmless from, and shall process and defend at its own expense any and all claims, demands, suits, penalties, losses, damages, or costs of any kind whatsoever (hereinafter "claims") brought against the Library arising out of or incident to the execution of, performance of, or failure to perform this contract; PROVIDED, however, that if such claims are caused by or the result from the concurrent negligence of the contractor, its agents, employees, an/ or officers and the Library, its agents, employees, and/ or officers, this paragraph shall be valid and enforceable only to the extent of negligence of the contractor, its agents, employees, and/ or officers; and PROVIDED/FURTHER that nothing in this paragraph shall require the contractor to indemnify, hold harmless, or defend the Library, its agents, employees, and/ or other officers from any claims caused by or resulting from the sole negligence of the Library, its agents, employees, and/ or officers. The contractor's obligation under this paragraph shall include indemnification for made by the contractor's own employees or agents. For this purpose, the contractor, by mutual negotiation, hereby waives, with respect to the Library only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Chapter 51 of the RCW. In the event the Library incurs any judgment, award, and or cost arising there from including attorney's fees to enforce the provisions of this paragraph, and such fees, expenses, and costs shall be recoverable from the contractor.
- e) **PUBLIC RECORDS ACT/CONFIDENTIALITY:** Notwithstanding any other provision herein, Consultant recognizes that Library is a public agency subject the state Public Records Act, RCW 42.56. Upon receipt of a public record request for any material which is the subject of this agreement, Library will promptly notify Consultant of the request and Consultant will promptly elect whether it will at its own expense commence court action to protect the material from disclosure. If Consultant does elect to seek such protection, Consultant will fully defend and indemnify Library from any liability, including attorney fees and statutory penalties, which may arise under the Public Records Act in connection with the request.

- f) **TERMINATION FOR CONVENIENCE:** The Pierce County Library System for its convenience may terminate this contract, in whole or in part, at any time by written notice sent certified mail, return receipt requested, to the contractor. After receipt of a Notice of Termination, and except as directed by the contract administrator, the contractor shall immediately stop work as directed in the Notice, and comply with all other requirements in the Notice. The contractor shall be paid its costs, including necessary and reasonable contract close-out costs and profit on that portion of the work satisfactorily performed up to the date of termination as specified in the Notice. The contractor shall promptly submit its request for the termination payment, together with detailed supporting documentation. If the contractor has any property in its possession belong to the Library, the contractor will account for the same and dispose of it in the manner the Library directs.
- g) **TERMINATION FOR DEFAULT:** In addition to termination for convenience, if the contractor does not deliver supplies in accordance with the delivery schedule, or if the contract is for services and the contractor fails to perform in the manner called for in the contract, the Library may terminate this contract, in whole or in part, for default. Termination shall be effected by serving a Notice of Termination by certified mail, return receipt requested, on the contractor setting forth the manner in which the contractor is in default and the effective date of termination; provided that the contractor shall have ten (10) calendar days to cure the default. The contractor will be only paid for goods delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract less any damages to the Library caused by default. The termination of this contract shall in no way relieve the contractor from any of its obligations under this contract not limit the rights and remedies of the Library hereunder in any manner.
- h) **TERMINATION FOR NON-APPROPRIATION:** This contract is cancelable at the end of the fiscal period for non-appropriation of funds by the Pierce County Library System Board of Trustees. Such cancellation shall be upon thirty (30) days written notice to the contractor. The Library's fiscal period ends December 31 of each year. If the contract is terminated as provided in this subsection: The Library will be liable only for payment in accordance with the terms of this contract for services rendered prior to the effective date of termination; and the contractor shall be released from any obligation to provide further services pursuant to the contract as are affected by the termination. Funding under this contract beyond the current appropriation is conditional upon the appropriation by the Pierce County Library System Board of Trustees of sufficient funds to support the activities described in the contract. Should such an appropriation not be approved, this contract will terminate at the close of the current appropriation year.
- i) **CONTRACT TIME AND SCHEDULE:** Contractor to meet schedule: Contractor shall diligently prosecute the Work, with adequate forces, achieve Substantial Completion with the Contract Time, and achieve Final Completion with a reasonable period thereafter. Unless otherwise provided, Contractor shall, within 14 days after issuance of Notice of Award, submit a preliminary Progress Schedule. The Progress Schedule shall show the sequence in which Contractor proposes to perform the Work, and the dates on which Contractor plans to start and finish major portions of the Work, including dates for shop drawings and other submittals, and for acquiring materials and equipment.
- j) **DAMAGES FOR FAILURE TO ACHIEVE TIMELY COMPLETION:** Liquidated Damages –

- a. Reason for Liquidated Damages: Timely performance and completion of the Work is essential to the Library and time limits stated in Contract Documents are of the essence. The Library will incur serious and substantial damages if Substantial Completion of the Work does not occur with the contract time. However, it would be difficult if not impossible to determine the exact amount of such damages. Consequently, provisions for liquidated damages are included in the Contract Documents.
 - b. Calculations of Liquidated Damages amount: The liquidated damage amounts set forth in the Contract Documents will be assessed not as a penalty, but as liquidated damages for breach of the Contract Documents. This amount is fixed and agreed upon by and between the Contractor and Library because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the Library would in such event sustain. This amount shall be construed as the actual amount of damages sustained by the Library, and may be retained by the Library and deducted from the periodic payments to the Contractor.
 - c. Contractor responsible even if Liquidated Damages assessed: Assessment of Liquidated damages shall not release Contractor from any further obligations or liabilities pursuant to the Contract Documents.
- k) **RETAINAGE:** All laws related to retainage shall apply. RCW 60.28.11 requires public entities to retain a portion of payments on a maintenance contract. This contract requires retainage in the amount of 5.00% of all payments. The Contractor may choose to have it:
1. Retained in fund managed by the Library; or
 2. Deposited by the Library into an interest bearing account in a bank, mutual saving bank, or savings and loan association. Interest on moneys reserved by the Library under the provision of this contract shall be paid to the Contractor; or
 3. Placed in escrow with the bank or trust company by the Library. When the money reserved is placed in escrow, the Library shall issue a check representing the sum of the moneys reserved payable to the bank or trust company and the Contractor jointly. This check shall be converted into bonds and securities shall be held in escrow. Interest on the bonds and securities shall be paid to the Contractor as the interest accrues.

In lieu of retainage, the Contractor may submit a retainage bond. If elected, retainage bond must be submitted within 30 days of contract signing; any retainage withheld shall then be paid immediately to Contractor.

- l) **INSURANCE:** The Contractor shall furnish to the Library at time of award copies of all applicable liability insurance and applicable documentation as specified below:

<u>Coverage</u>	<u>Limits of Liability</u>
General Liability Insurance	\$1,000,000 each occurrence \$2,000,000 aggregate

Automotive Liability Insurance	\$1,000,000
Umbrella/Excess Liability Insurance	\$5,000,000

All insurance policies shall be endorsed with the following declaration, "Pierce County Library System, its officials and employees are covered as additional insured."

- m) **PAYMENT:** The Contractor will submit an invoice quarterly for each property. The Library will make payments upon delivery and acceptance of the services by the Library and upon receipt of an acceptable invoice.
- n) **WARRANTY OF WORK:** Contractor warranty of Work – In addition to any special warranties provided elsewhere in the Contract Documents, Contractor warrants that all Work conforms to the requirements of the Contract Documents. Contractor warrants that all Work conforms to the requirements of the Contract Documents and is free of any defect in equipment, material, or design furnished, or workmanship performed by Contractor.

PART 4: STATEMENT OF PIERCE COUNTY LIBRARY SYSTEM RESPONSIBILITIES

The Contractor must provide a comprehensive statement identifying the exact tasks, and other needs that are the responsibility of the Library as a part of this project. This includes cost, coordination, and labor required to complete all work associated with the project as defined in this RFB.

PART 5: SPECIFICATIONS, DRAWINGS, AND OTHER DOCUMENTS

- a) **SPECIFICATIONS AND DRAWINGS ARE THE BASIS OF THE WORK:** The intent of the Specifications and Drawings is to describe a complete Project to be constructed in accordance with the Contract Documents. Contractor shall furnish all labor, materials, equipment, tools, transportation, permits, and supplies, and perform the Work required in accordance with the Drawings, Specifications, and other provisions of the Contract Documents.
- b) **PARTS OF THE CONTRACT DOCUMENTS ARE COMPLEMENTARY:** The Contract Documents are complementary. What is required by one part of the Contract Documents shall be binding as if required by all. Anything mentioned in the Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Specifications, shall be of like effect as if shown or mentioned in both.
- c) **CONTRACTOR TO REPORT DISCREPANCIES IN CONTRACT DOCUMENTS:** Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by Library. If during the performance of the Work, Contractor finds a conflict, error, inconsistency, or omission in the Contract Documents, it shall promptly and before proceeding with the Work effected thereby, report such conflict, error, inconsistency, or omission to A/E in writing.
- d) **PROJECT RECORD:** Contractor to maintain Project Record Drawings and Specifications. Contractor shall legibly mark in ink on a separate set of the Drawings and Specifications all actual construction, including depths of foundations, horizontal, and vertical locations of internal and underground utilities and appurtenances referenced to permanent visible and accessible surface improvements, field changes of dimensions and details, actual suppliers, manufacturers and trade names, models of installed equipment, and Change Order Proposals (COP). This separate set of Drawings and Specifications shall be the "Project Record". Contractor shall submit the completed and finalized Project Record to A/E prior to Final Acceptance. Upon review and acceptance from A/E, Library shall receive copy for files.
- e) **PERMITS, FEES, AND NOTICES:** Contractor to obtain and pay for permits. Unless otherwise provided in the Contract Documents, Contractor shall pay for and obtain all permits, licenses, and inspections necessary for proper execution and completion of the Work. Prior to Final Acceptance, the approved, signed permits shall be delivered to the Library.

PART 6: PERFORMANCE

The period of performance of this contract is 60 days from initial mobilization. Contractor shall retain the responsibility for the traffic operations. The Contractor shall cooperate with the Owner so that traffic flow is least impeded by the execution of the work under this Contract. In the event of conflict, the Construction Manager shall be the sole judge of the adequacy of the Contractor's protective measures to assure the flow of traffic. The Contractor understands the special requirements of maintaining the facilities in full operation concurrent with the construction activity, and shall provide continuous and safe access by the Owner to all areas of the site not specifically designated for work by the Contractor under each phase. There may be work by Others on site and Contractor to cooperate and not impede Others' scope of work.

- a) **CONTRACTOR CONTROL AND SUPERVISION:** Contractor responsible for Means and Methods of construction. Contractor shall supervise and direct the Work, using its best skill and attention, and shall perform the Work in a skillful manner. Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work, unless the Contract Documents give other specific instructions concerning these matters.
- b) **SAFETY PRECAUTIONS:** In performing this contract, the Contractor shall provide for provide for protecting the lives and health of employees and other persons; preventing damage to property, materials, supplies, and equipment; and avoid work interruptions.
 - a. Temporary walls/partitions/dust protection will be required between work zone and occupied spaces.
 - b. Building's HVAC system to be carefully protected in areas of work so dust and fumes will not be carried throughout the building.
 - c. Contractors are not to enter the building through the main public door during Library operating hours. Contractor entry and access to be coordinated with Library prior to mobilization.
 - d. Safe and clearly marked access to patron means of egress to be maintained throughout construction.
 - e. Demo Staging and Site Access: Contractor will be allowed to fence off an area for laydown in coordination with the Owner, location to be confirmed with Library at pre-installation meeting. Area to be secured by the Contractor's means and at their own cost. The Library takes no responsibility for the security of the Contractor's assigned laydown area.
- c) **UNFORESEEN PHYSICAL CONDITIONS:** Notice requirement for concealed or unknown conditions – If Contractor encounters conditions at the site which are subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Contract Documents, or unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, then Contractor shall give written notice to Library promptly and in no event later than 7 days after the first observance of the conditions. Conditions shall not be disturbed prior to such notice.

d) **CORRECTION OF NON-CONFORMING WORK:** Contractor shall promptly correct Work found by Library not to conform to the requirements of the Contract Documents, whether observed before or after Substantial Completion and whether or not fabricated, installed, or completed. Contractor shall bear all costs of correcting such nonconforming Work, including additional testing and inspections.

e) **CHANGES:**

- a. Changes in Work, Contract Sum, and Contract Time by Change Order: Library may, at any time and without notice to Contractor's surety, order additions, deletions, revisions, or other changes in the Work. These changes in the Work shall be incorporated into the Contract Documents through the execution of Change Orders. If any change in the Work ordered by the Library causes an increase or decrease in the Contract Sum or the Contract Time, an equitable adjustment shall be made.
- b. Library may request COP from Contractor: If Library desires to order a change in the Work, it may request a written Change Order Proposal (COP) from Contractor. Contractor shall submit a Change Order Proposal within 14 days of the request from Library, or within such other period as mutually agreed. Contractor's Change Order Proposal shall be full compensation for implementing the proposed change in the Work, including any adjustment in the Contract Sum or Contract Time, and including compensation for all delays in connection with such change in the Work and for any expense or inconvenience, disruption or schedule, or loss of efficiency or productivity occasioned by the change in the Work.
- c. Contract Sum changes only by Change Order: The Contract Sum shall only be changed by a Change Order. Contractor shall include any request for a change in the Contract Sum in its Change Order Proposal. If the cost of Contractor's performance is changed due to the fault or negligence of Library, or anyone for whose acts Library is responsible, Contractor shall be entitled to make a request for an equitable adjustment in the Contract Sum. No change in the Contract Sum shall be allowed to the extent: Contractor's changed cost of performance is due to the fault or negligence of Contractor, or anyone for whose acts Contractor is responsible; the change is concurrently caused by Contractor and Library; or the change is caused by an act of Force Majeure as defined below.

Acts of Force Majeure include but not limited to:

1. Acts of God or the public enemy
2. Acts or omissions of any government entity
3. Fire or other casualty for which Contractor is not responsible
4. Quarantine or epidemic
5. Strike or defensive lockout
6. Unusually severe weather conditions which could not have been reasonably anticipated
7. Unusual delay in receipt of supplies or products which were ordered and expedited and for which no substitute reasonably acceptable to Library was available.

PART 7: ADMINISTRATIVE REQUIREMENTS

- a) **PRECONSTRUCTION/PRE-INSTALLATION MEETING:** Design Team, Library, and Contractor will attend initial meeting to establish communication expectations, address Contractor and Library questions and concerns, schedule and sequence of work, and identify issues for resolution early in the process.
- b) **CONSTRUCTION PROGRESS SCHEDULE:** Contractor to submit baseline schedule within 14 days of issuance of Notice of Award for review and submit updated schedule with each Application for Payment
- c) **WEEKLY PROGRESS MEETINGS:** Contractor to hold weekly construction meetings to review site-specific progress with 3-week schedule and updates. Contractor to prepare agenda, meeting minutes, and progress schedule, submittal log, RFI log, Field Authorization log, and Change Order log.
- d) **SUBMITTALS FOR REVIEW:** When the following are specified in individual sections, submit for review:
 - a. Product data
 - b. Shop drawings
 - c. Samples for selection
 - d. Samples for verification

Schedule submittals to expedite the Project, and coordinate submission of related items. When revised for resubmission, identify all changes made since previous submission. Submittals to be submitted digitally and logged and tracked in Submittal Log, to be shared with project team in Weekly Progress Meetings.

Consultant's Action – Except for submittals for record, information, or similar purposes, where action and return is required or requested, the Consultant will review each submittal, mark to indicate action taken, and return promptly.

Submittals expected for review are specified in individual sections.

- e) **MODIFICATION PROCEDURES:** Changes to and clarification of the Work may be made by response to a Request for Information (RFI), Architect's Supplemental Instruction (SI), Field Authorization (FA), Change Order Proposal (COP), and Contract Change Order (CO) as issued by Library. A monetary change to the Contract is implemented by an accepted FA and by CO.
 - a. Request for Information (RFI)
 - i. Prepared by Contractor
 - ii. Transmitted to Consultant
 - iii. Response by Consultant. Allow up to 10 calendar days for response.
 - iv. Acceptance by Library

- v. Contractor must either:
 1. Proceed upon receipt of response if not Cost/Time impact; or
 2. Submit a notice of cost impact within 5 calendar days of response date. Submit substantiation of costs within 21 days or response date.
 3. By proceeding without submitting a statement of impact, the Contractor agrees that there is no impact on the Contract Cost or Time.
 4. RFIs must reference a Drawing and Detail number or Specification section.

- b. Supplemental Instruction (SI)
 - i. Prepared by Consultant
 - ii. Approved by Library
 - iii. Transmitted to Contractor
 - iv. Contractor must either:
 1. Proceed upon receipt of response if no Cost/Time impact; or
 2. Submit a notice of cost impact within 5 calendar days of response date. Submit substantiation of costs within 21 days or response date. FA or COP will be prepared.
 3. By proceeding without submitting a statement of impact, the Contractor agrees that there is no impact on the Contract Cost or Time.
 - v. SI shall be numbered consecutively and emailed to appropriate parties.

- c. Field Authorization (FA)
 - i. Issued in response to:
 1. An RFI with unresolved Cost/Time impacts
 2. A SI with unresolved Cost/Time impacts
 3. Absence of agreement on Proposal Request terms.
 - ii. Issued to expedite the work and avoid delays.
 - iii. Procedure:
 1. Form provided and prepared by Architect
 2. Signed by Architect, Library, and Contractor
 3. Contractor must proceed immediately
 4. Method of adjustment of Contract Sum shall be determined per General Conditions of the Contract.
 5. FA's shall be numbered consecutively
 6. Changes shall be marked on record drawings and specifications
 7. FA will have an agreed NTE price

- d. Construction Change Proposal (COP)
 - i. Prepared by Consultant
 - ii. May be initiated by Contractor by submitting a written notice to Architect indicating justification and anticipated cost impact
 - iii. Delivered to Contractor
 - iv. Contractor must provide cost data and submit substantiation
 - v. Consultant makes recommendation
 - vi. Library accepts or rejects

1. Library issues Notice to Proceed and prepares Change Order; or
 2. Library requests additional cost data; or
 3. FA is issued
- vii. COPs shall be numbered consecutively
 - viii. Changes shall be marked on record drawings and specifications
- e. Construction Change Order (CO)
 - i. Prepared by Library
 - ii. May include several COPs and FAs
 - iii. COs shall be numbered consecutively
 - iv. Changes shall be marked on record drawings and specifications
 - f. Notice of Non-Compliance (NCC)
 - i. Issued by Consultant in response to observation of work that is not in compliance with contract documents.
 - ii. Contractor shall correct deficiency promptly upon receipt of notice.
 - iii. Notice will be considered closed following Consultant's verification that remedial work is in compliance with contract documents.
 - iv. In no case shall subsequent work be attached to, built on or built over the deficient work, until such time that correction of the deficient work has been verified.
- f) CLOSEOUT REQUIREMENTS:** Contractor shall submit a written Notice of Substantial Completion certifying that all work has been inspected, and that work is complete in accordance with the Contract Documents and ready for A/E Punch List Inspection. Contractor to submit all outstanding FA and COP for review, Draft Operations and Maintenance Manual to Architect for review, Draft Warranties and Bonds to Consultant for review, and Record Documents. Upon Punch List Inspection, Contractor to correct items of work listed prior to Final Inspection. Closeout submittals to include Record Documents: drawings, specifications, addenda, change orders, modifications, shop drawings, product data, samples, manufacturer's instructions for assembly, installation and adjustments, testing and inspection log and reports, permits, and progress photos. Submit two paper copies and one electronic copy of each document prior to final invoice.

PART 8: PAYMENT SCHEDULE

- The Contractor will submit Schedule of Values on Owner-provided Application for Payment Form A-19 within 14 days after date established as the Notice to Proceed or 7 days prior to first Application for Payment, whichever is first. Approved Schedule of Values shall be used by the Library as the basis for progress payments.
- The Contractor will submit an invoice quarterly on Form A-19 (see sample), to be filled out electronically, signed and certified by authorized officer of company, reviewed by Architect.
- The Library will make payments upon delivery and acceptance of the services by the Library and upon receipt of an acceptable invoice.
- Invoicing for all work must be done quarterly and invoices must indicate separate charges for labor and materials, and material charges must be itemized. The Contractor may only invoice for parts that have been furnished and installed; parts on order shall not be billed prior to installation. All invoices shall reference the relevant work order number for the authorized work. Statement of intent to pay prevailing wage rates and signed statement of compliance must be submitted to the Finance Department upon request. No invoices will be processed for payment without the above referenced documentation.
- The Contractor must take payments by credit card.
- The Library is required by law to withhold retainage from payment. For more information, please see retainage in Part 3.

PROJECT NAME: _____

CONTRACTOR: _____

We hereby submit for consideration, the following product instead of specified item for above project:

SECTION	PARAGRAPH	SPECIFIED ITEM
_____	_____	_____

Proposed substitution: _____

Attach complete dimensional information and technical data, including laboratory tests, if applicable.

Include complete information on changes to Drawings and Specifications which proposed substitution will require for its proper installation.

Submit with request all necessary samples and substantiating data to prove equal quality, performance, and appearance to that specified. Clearly mark manufacturer's literature to indicate equality in performance. Indicate differences in quality of materials and construction.

Fill in Blanks Below:

A. Does the substitution affect dimensions shown on Drawings?
Yes _____ No _____ If yes, clearly indicate changes. _____

B. The Undersigned agrees to pay for changes to the building design and Architect's review time, including engineering and detailing costs caused by the requested substitution.

C. What affect does substitution have on other trades, other Contracts, and Contract completion date?

D. What affect does substitution have on applicable code requirements?

E. Difference between proposed substitution and specified item? _____

F. Manufacturer's guarantees of the proposed and specified items are:

_____ Same _____ Different (explain) _____

G. List of names and addresses of 3 similar projects on which product was used, date of installation, and Architect's name and address:

1. _____

2. _____

3. _____

Cost impact: _____

CERTIFICATION OF EQUAL PERFORMANCE AND ASSUMPTION OF LIABILITY FOR EQUAL PERFORMANCE

The Undersigned attests function and quality equal or superior to specified items.

Signature must be by person having authority to legally bind his/her firm to the above terms. Failure to provide legally binding signature will result in retraction of acceptance.

Submitted By:

Signature Address

PRINTED NAME AND TITLE

Firm Telephone

Date

For Use by Architect:

_____ Accepted _____ Accepted as Noted

_____ Not Accepted _____ Received Too Late

By _____ Date _____

Remarks _____

END OF FORM

FORM
A 19-1A
(Rev. 5/91)



STATE OF WASHINGTON
INVOICE VOUCHER

AGENCY USE ONLY

AGENCY NO.	LOCATION CODE	P.R. OR AUTH. NO.

AGENCY NAME

VENDOR OR CLAIMANT (Warrant is to be payable to)

INSTRUCTIONS TO VENDOR OR CLAIMANT: Submit this form to claim payment for materials, merchandise or services. Show complete detail for each item.

Vendor's Certificate: I hereby certify under penalty of perjury that the items and totals listed herein are proper charges for materials, merchandise or services furnished to the State of Washington, and that all goods furnished and/or services rendered have been provided without discrimination because of age, sex, marital status, race, creed, color, national origin, handicap, religion, or Vietnam era or disabled veterans status.

BY _____
(SIGN IN INK)

(TITLE) (DATE)

FEDERAL I.D. NO. OR SOCIAL SECURITY NO. (For reporting Personal Services Contract Payments to I.R.S.)	RECEIVED BY	DATE RECEIVED
---	-------------	---------------

DATE	DESCRIPTION	QUANTITY	UNIT	AMOUNT	FOR AGENCY USE

PREPARED BY	TELEPHONE NUMBER	DATE	AGENCY APPROVAL	DATE
-------------	------------------	------	-----------------	------

DOC. DATE	PMT DUE DATE	CURRENT DOC. NO.	REF DOC.	VENDOR NUMBER	VENDOR MESSAGE	UBI NUMBER
-----------	--------------	------------------	----------	---------------	----------------	------------

REF DOC SUF	TRANS CODE	M O D	FUND	MASTER INDEX		SUB OBJ	SUB SUB OBJECT	ORG INDEX	WORKCLASS ALLOC	COUNTY BUDGET UNIT	CITY/TOWN MOS	PROJECT	SUB PROJ	PROJ PHAS	AMOUNT	INVOICE NUMBER
				APPN INDEX	PROGRAM INDEX											

ACCOUNTING APPROVAL FOR PAYMENT	DATE	WARRANT TOTAL	WARRANT NUMBER
---------------------------------	------	---------------	----------------

SECTION 312500

TEMPORARY EROSION AND SEDIMENT CONTROL

PART 1 GENERAL

1.1 SUMMARY

- A. The work includes constructing temporary erosion and sediment control measures (TESC).

1.2 STANDARD SPECIFICATIONS

- A. All work to be performed and materials to be used shall be in accordance with 2023 Standard Specifications and Standard Plans for Road, Bridge, and Municipal Construction, as published by the Washington State Department of Transportation (WSDOT).
- B. The Contractor shall have one copy of WSDOT Standard Specifications and Standard Plans at the job site.
- C. The WSDOT Standard Specifications apply only to performance and materials and how they are to be incorporated into the work. The legal/contractual relationship sections and the measurement and payment sections do not apply to this document.

PART 2 PRODUCTS

2.1 TESC MATERIALS

- A. All materials shall meet the WSDOT Standard Specifications.

PART 3 EXECUTION

3.1 TESC IMPLEMENTATION

- A. The Contractor shall implement the TESC measures in accordance with WSDOT requirements and as shown on the drawings.

END OF SECTION

**SECTION 321217
ASPHALT PAVING**

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes
 - 1. Hot-mix asphalt (HMA)

1.2 STANDARD SPECIFICATIONS

- A. All work to be performed and materials to be used shall be in accordance with the 2023 Standard Specifications and Standard Plans for Road, Bridge, and Municipal Construction, as published by the Washington State Department of Transportation (WSDOT) and all amendments, unless otherwise indicated herein.
- B. The Contractor shall have one copy of these standards at the job site.
- C. The WSDOT Standard Specifications apply only to performance and materials and how they are to be incorporated into the work. The legal/contractual relationship sections and the measurement and payment sections do not apply to this document.

1.3 SUBMITTALS

- A. Make submittals in accordance with Section 01 33 00 - Submittal Procedures.
- B. Submit the following for review and approval prior to placement:
 - 1. Product data for each proposed product.
 - 2. Mix design for asphalt paving.

PART 2 PRODUCTS

2.1 HOT MIX ASPHALT (HMA)

- A. Hot mix asphalt shall be Class 1/2-inch (PG 58H-22) with materials conforming to sections 5-04.2 and 9-02 of the WSDOT standard specifications.

PART 3 EXECUTION

3.1 SURFACE PREPARATION

- A. Existing pavement surfaces subject to hot mix asphalt overlay shall be prepared in accordance with Section 5-04.3(4) of the WSDOT standard specifications.
 - 1. Potholes, depressions, and irregular pavement surface features shall be brought to a uniform grade with adjacent pavement with a hot mix asphalt prelevel course in accordance with Section 5-04.3(4) of the WSDOT standard specifications.
 - 2. All existing pavement subject to hot mix asphalt overlay shall be cleaned and prepared in accordance with Section 5-04.3(4)
 - 3. All cracks and joints ¼ inch and greater in width shall be sealed in accordance with Section 5-04.3(4)A.

3.2 HOT MIX ASPHALT

- A. Installation of hot mix asphalt shall be in accordance with Section 5-04.3 of the WSDOT standard specifications.

3.3 ADJUSTMENT OF EXISTING STRUCTURES

- A. All existing manholes, catch basins, valve boxes, and surface mounted structures within the limits of pavement overlay shall be adjusted to grade in conformance with sections 7-05.3(1) of the WSDOT standard specifications.

3.4 FIELD QUALITY CONTROL

- A. Testing Agency: Owner shall engage a qualified testing agency to perform tests and inspections as necessary. Contractor shall coordinate work with Owner's testing agency.
- B. Additional testing and inspection work to correct or repair unsatisfactory work will be at the expense of the Contractor.
- C. Contractor shall remove and replace or install additional hot mix asphalt, at the Contractor's expense, where test results or measurements indicate that it does not comply with specified requirements.

END OF SECTION

**SECTION 321313
CONCRETE PAVING**

PART 1 GENERAL

1.1 DESCRIPTION

- A. The section includes cement concrete curbs.

1.2 STANDARD SPECIFICATIONS

- A. All work to be performed and materials to be used shall be in accordance with the 2023 Standard Specifications and Standard Plans for Road, Bridge and Municipal Construction, as published by the Washington State Department of Transportation (WSDOT), unless otherwise indicated on the contract drawings or herein.
- B. The Contractor shall have one copy of these standards at the job site.
- C. The WSDOT Standard Specifications apply only to performance and materials and how they are to be incorporated into the work. The legal/contractual relationship sections and the measurement and payment sections do not apply to this document.

1.3 SUBMITTALS

- A. Design Mixture for each concrete paving mixture.
- B. Material certificates for the following:
 - 1. Cementitious materials
 - 2. Admixtures
 - 3. Curing compounds
 - 4. Bonding agent or epoxy adhesive
 - 5. Joint fillers

PART 2 PRODUCTS

2.1 CONCRETE MIXTURES

- A. Extruded cement concrete curb shall be constructed with an air entrained concrete Class 3000 with materials conforming to section 6-02 of the WSDOT standard specifications.

PART 3 EXECUTION

3.1 EXTRUDED CEMENT CONCRETE CURB

- A. Extruded cement concrete curb shall be installed in conformance with the methods of section 8-04.3(1)A of the WSDOT standard specifications. The curb dimensions shall conform to the details in the contract drawings.
- B. The pavement edge shall be installed to support the full width of the curb.
- C. Joints may be formed during installation using a rigid divider or sawcut after concrete cures to minimum strength.

- D. The Contractor may substitute epoxy adhesive in place of tie bars to anchor curb to the pavement. There will be no change in contract price if this substitution is made.

END OF SECTION

SECTION 321723

PAVEMENT MARKINGS

PART 1 GENERAL

1.1 DESCRIPTION

- A. The work includes furnishing and installing pavement markings or removing pavement marking materials. Work shall include, but not limited to:
 - 1. Painting lines for parking stalls and designated restricted zones.
 - 2. Painting letters and symbols.

1.2 STANDARD SPECIFICATIONS

- A. All work shall be in accordance with the 2023 Standard Specifications and Standard Plans for Road, Bridge, and Municipal Construction, as published by the Washington State Department of Transportation (WSDOT), the Manual on Uniform Traffic Control Devices (MUTCD), the drawings, and these specifications.
- B. The Contractor shall have one copy of the WSDOT Standard Specifications and Standard Plans at the job site.
- C. The WSDOT Standard Specifications apply only to performance and materials and how they are to be incorporated into the work. The legal/contractual relationship sections and the measurement and payment sections do not apply to this document.

1.3 SUBMITTALS

- A. Make submittals in accordance with Section 01 33 00 - Submittal Procedures.
- B. Submit the following for review and approval prior to placement:
 - 1. Product data for each proposed product.

PART 2 PRODUCTS

2.1 PAINT

- A. Paint for pavement markings and striping shall comply with section 9-34.2 of the WSDOT standard specifications. The paint shall be factory mixed, quick drying, and non-bleeding. Colors as noted in the plans.

PART 3 EXECUTION

3.1 LAYOUT

- A. Parking stall layout and dimensions shall be in accordance with the plans.
- B. Pavement markings/characters shall be in accordance with the plans.
- C. Preparation of pavement surface, removal of conflicting markings, and installation of markings shall be performed in accordance with section 8-22.3 of the WSDOT standard specifications, except that the Contractor shall be responsible for all layout and control points, and striping shall

not deviate more than ¼-inch in 10 feet from a straight line and striping shall not be more than 1-inch from the specified locations. Pavement shall be allowed to cure a minimum of 14 days prior to application of striping unless Contractor receives approval for earlier application from the project Engineer. Paint striping shall only be applied to clean and dry pavement and when the temperature is above 50 degrees F.

END OF SECTION

PIERCE COUNTY LIBRARY

PARKING LOT REPAVING PROJECT AT GRAHAM LIBRARY

SITE DATA

GRAHAM LIBRARY
 ADDRESS: 9202 224TH ST E.
 GRAHAM, WA 98338
 PARCEL NUMBER: XXX
 PARCEL AREA: XXX AC

SURVEY INFORMATION

1. BASE MAP IS A COMPOSITE OF MULTIPLE RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY ALL RELEVANT CONDITIONS NOTED ON THE BASE MAP AND NOTIFY ENGINEER OF RECORD IMMEDIATELY OF ANY DISCREPANCIES.

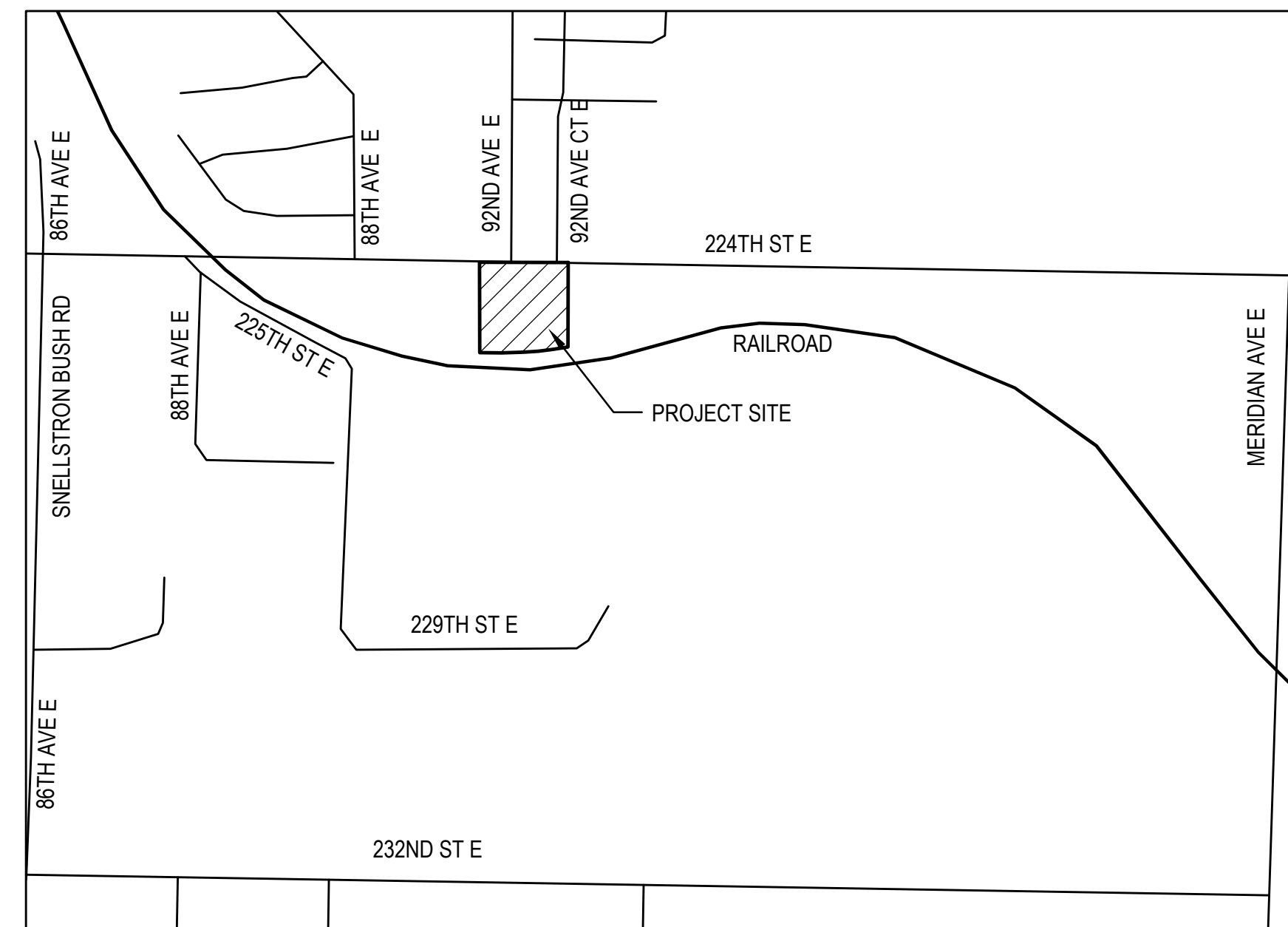
PROJECT TEAM

CIVIL ENGINEER/PRIME CONSULTANT

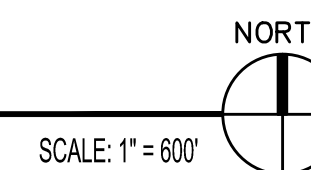
KPFF CONSULTING ENGINEERS
 1601 FIFTH AVENUE, SUITE 1600
 SEATTLE, WA 98101
 CONTACT: DAN VELDEE
 DAN.VELDEE@KPFF.COM
 (206) 926-0714

OWNER

PIERCE COUNTY LIBRARY SYSTEM
 CONTACT: CHRISTINA NEVILLE-NEIL
 CNEVILLE-NEIL@PIERCECOUNTYLIBRARY.ORG
 253-548-3475



VICINITY MAP (GIG HARBOR)



CIVIL SHEET INDEX

SHEET NO.	SHEET TITLE
C1.00	COVER SHEET
C2.00	DEMOLITION & TESC PLAN
C2.10	TESC DETAILS & NOTES
C3.00	SITE PLAN
C4.00	PAVING DETAILS

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NO.	DATE	BY	CHD.	APPR.	REVISION
	4/4/23	CFS	DRV	PKS	BID AND PERMIT SET

DRAWN BY CM	DESIGNED BY CFS
CHECKED BY DRV	APPROVED BY PKS
DATE APRIL 4, 2023	
JOB No. : 2300015	

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SCALE:
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 Seattle, WA 98101
 206.622.5822
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04/04/2023

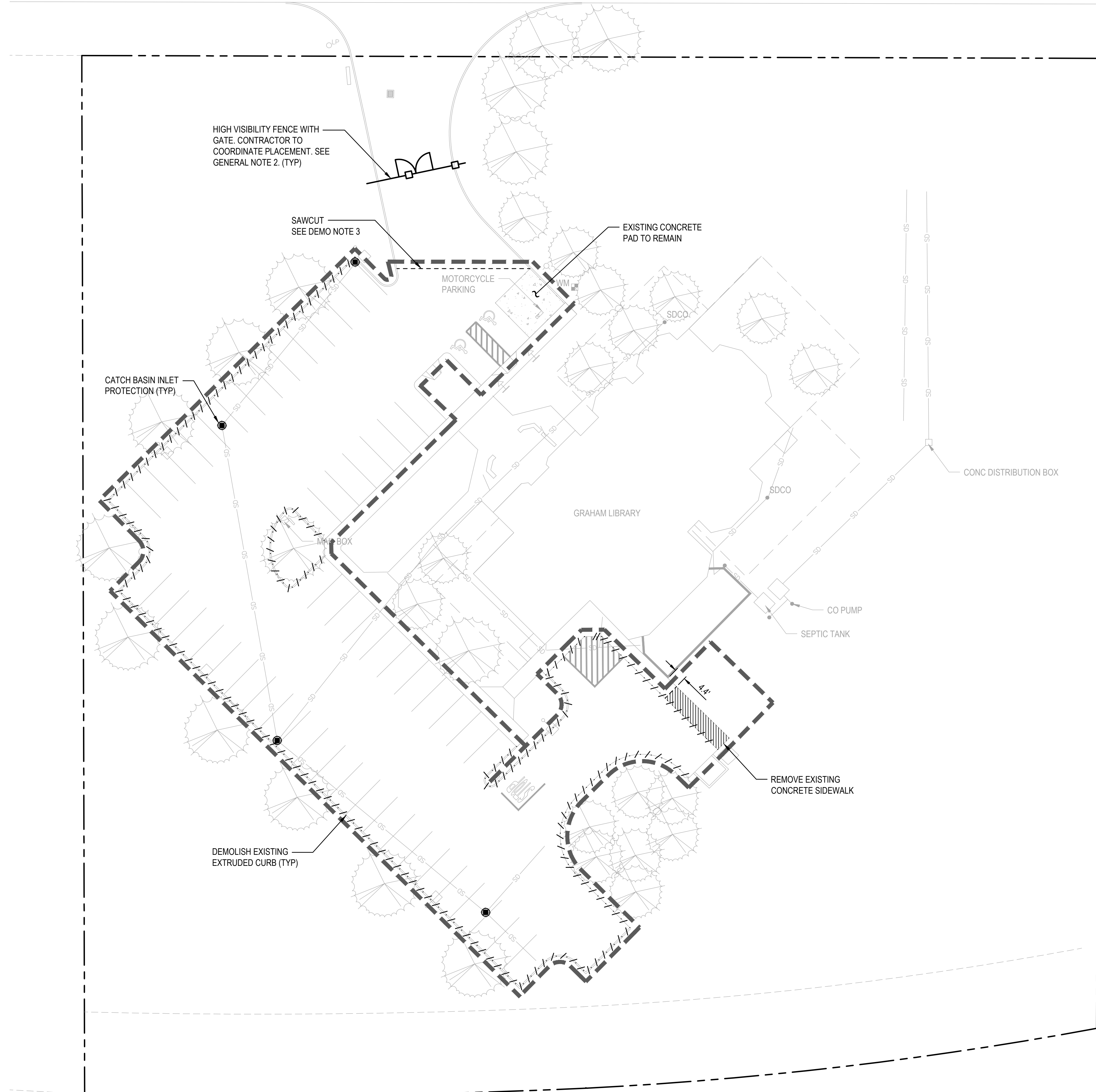
PARKING LOT REPAVING PROJECT GRAHAM LIBRARY
 GRAHAM, WA

COVER SHEET

SHEET

C1.00

224TH ST E



GENERAL NOTES

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2. THE LIBRARY WILL REMAIN OPEN AND OPERATIONAL THROUGHOUT CONSTRUCTION. PHASE WORK AS NECESSARY TO MAINTAIN AT LEAST 30 AVAILABLE PARKING STALLS AND PEDESTRIAN ACCESS TO THE BUILDING ENTRY AT ALL TIMES. A 7-DAY FULL LIBRARY CLOSURE IS ALLOWED BUT MUST BE COORDINATED WITH THE PIERCE COUNTY LIBRARY PROJECT MANAGER AT LEAST 4-WEEKS IN ADVANCE OF THE CLOSURE.

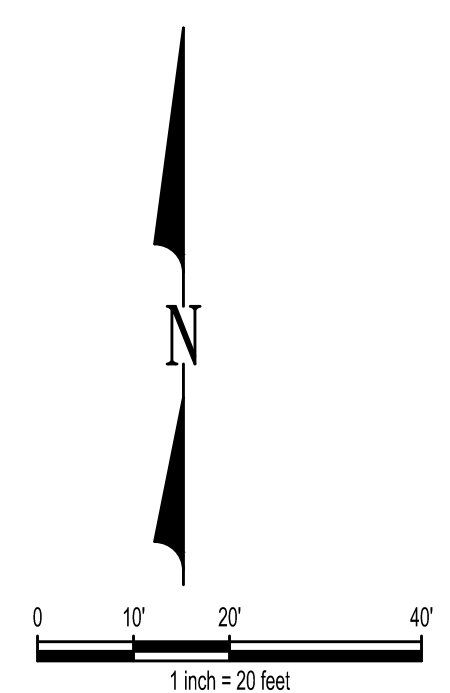
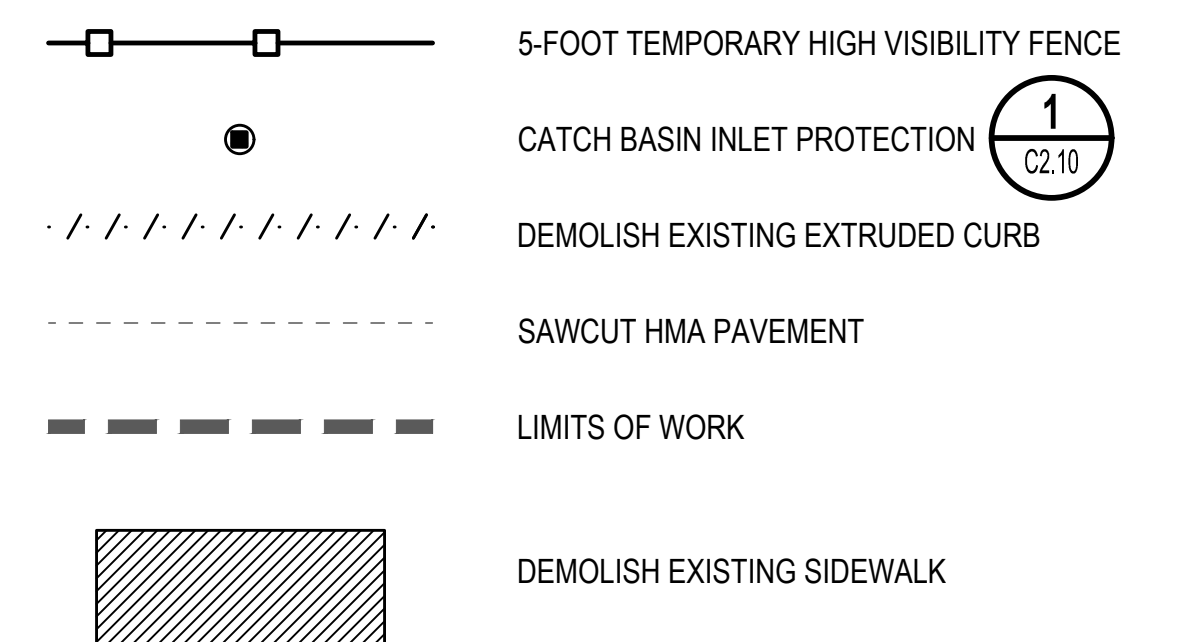
DEMOLITION NOTES

1. ALL EXISTING TREES SHALL BE PROTECTED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED.
2. PROTECT IN PLACE ALL ABOVE AND BELOW GRADE UTILITIES, UTILITY STRUCTURES, AND SURFACE STRUCTURES DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITY LOCATIONS IN THE PROJECT AREA, AND REPLACING ANY DAMAGED PROPERTY AS A RESULT OF CONSTRUCTION ACTIVITIES.
3. SAWCUT EXISTING PAVEMENT AS REQUIRED TO PROVIDE NEAT, STRAIGHT EDGE FOR PROPOSED PAVEMENT AND CURB IMPROVEMENTS.
4. PROTECT EXISTING CURB UNLESS NOTED OTHERWISE ON THE PLANS.

TESC NOTES

1. REFER TO SHEET C2.10 FOR STANDARD TESC NOTES.

TESC & DEMOLITION LEGEND



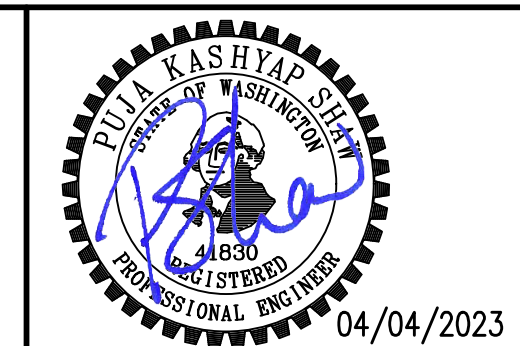
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 User: dany

4/4/23	CFS	DRV	PKS	BID AND PERMIT SET	
NO.	DATE	BY	CHD.	APPR.	REVISION

DRAWN BY: CM
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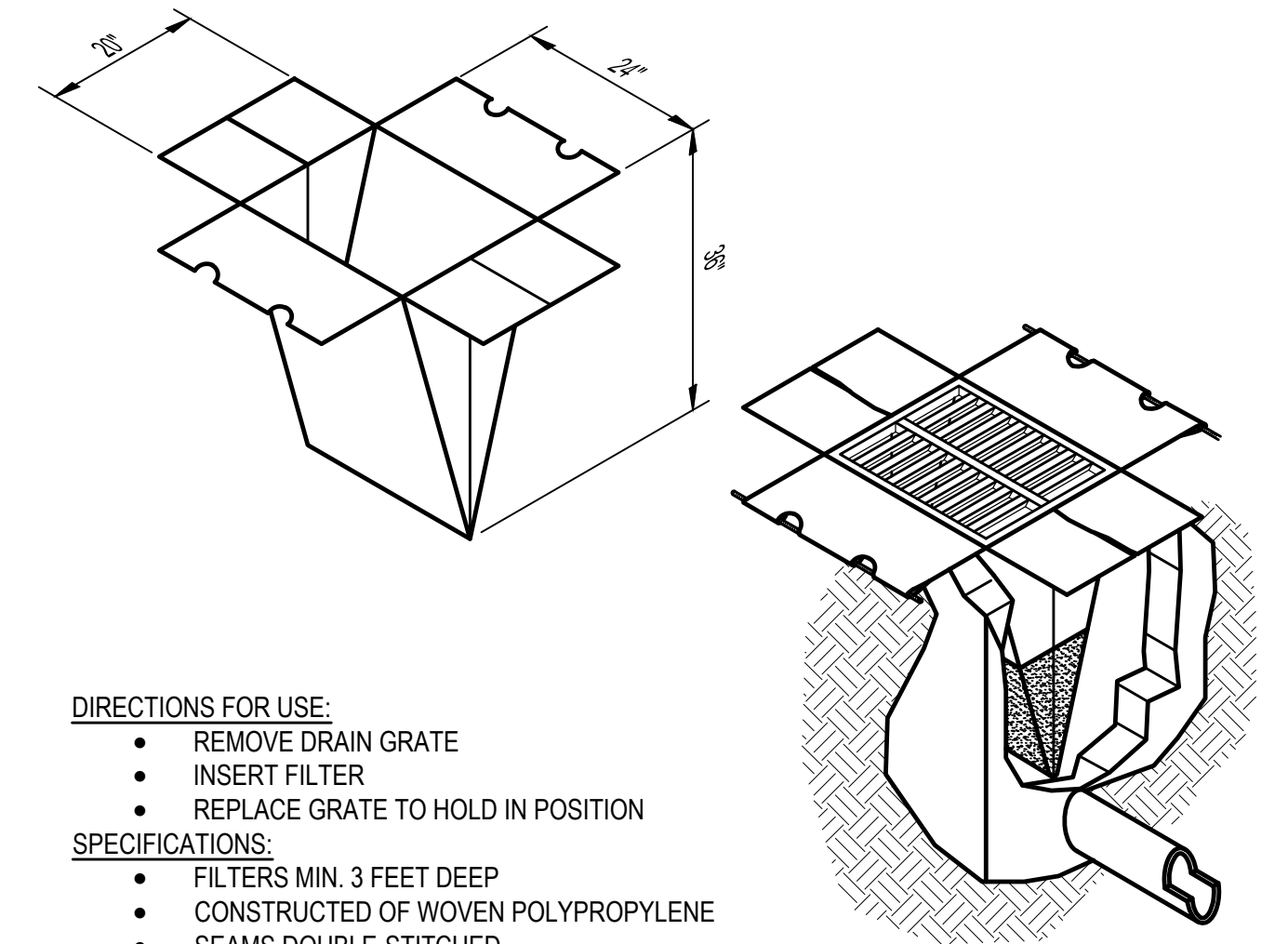
PARKING LOT REPAVING PROJECT GRAHAM LIBRARY GRAHAM, WA		SHEET
DEMOLITION & TESC PLAN		C2.00

TESC NOTES

1. THE IMPLEMENTATION, MAINTENANCE, AND REPLACEMENT OF ALL TESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE ESC FACILITIES SHOWN ON THESE PLANS MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE, ENTER THE DRAINAGE SYSTEM, OR VIOLATE APPLICABLE WATER STANDARDS.
3. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. THE CONTRACTOR SHALL UPGRADE THE ESC FACILITIES TO ACCOUNT FOR ALL STORM EVENTS.
4. THE ESC FACILITIES SHALL BE INSPECTED BY THE CONTRACTOR AND MAINTAINED AS NECESSARY OR AS DIRECTED BY THE OWNER OR ENGINEER.
5. CATCH BASIN INSERTS SHALL BE PROVIDED FOR ALL STORM DRAIN INLETS UNTIL THE SITE IS FULLY STABILIZED.
6. NO SEDIMENT SHALL BE TRACKED INTO THE STREET OR ONTO PAVED SURFACES. SEDIMENT SHALL BE REMOVED FROM ALL TRUCKS AND EQUIPMENT PRIOR TO LEAVING THE SITE.
7. CONTRACTOR SHALL PROVIDE EROSION AND SEDIMENT CONTROL FACILITIES AS NECESSARY TO PROTECT COMPLETED SITE IMPROVEMENTS FROM COLLECTING AND CONVEYING SEDIMENT LADEN WATER FROM THE SITE. ALL EROSION AND SEDIMENT CONTROL FACILITIES SHALL REMAIN IN PLACE UNTIL FINAL SITE STABILIZATION.

PIERCE COUNTY CONSTRUCTION NOTES

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH COUNTY STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA) AND AS AMENDED BY THE COUNTY OR THE STATE.
2. TEMPORARY EROSION/WATER POLLUTION PREVENTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH THE PIERCE COUNTY STORMWATER MANAGEMENT MANUAL AND THE DEPT. OF ECOLOGY'S CONSTRUCTION STORMWATER GENERAL PERMIT. SHOULD THE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THIS DRAWING NOT PROVE ADEQUATE TO CONTROL EROSION AND SEDIMENTATION, THE APPLICANT/CONTRACTOR SHALL INSTALL ADDITIONAL FACILITIES AS NECESSARY TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.
3. CALL THE UNDERGROUND LOCATE LINE 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATIONS.
4. THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED ACCORDING TO APPROVED PLANS ON FILE WITH THE COUNTY. ANY SIGNIFICANT DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE THE COUNTY.
5. A COPY OF THE APPROVED CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN AND STORMWATER PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
6. ALL EROSION CONTROL AND STORMWATER FACILITIES SHALL BE REGULARLY INSPECTED AND MAINTAINED BY THE DESIGNATED CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) DURING CONSTRUCTION
7. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND OTHER RELATED OR REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN THE MUNICIPALITY'S RIGHT-OF-WAY. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL ABIDE BY ALL REQUIREMENTS FOR TRAFFIC CONTROL & SAFETY WHEN WORKING IN THE ROAD RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN THE EVENT OR DISCOVERY OF POOR SOILS, STANDING GROUNDWATER, OR SEVERE DISCREPANCIES FROM SOIL LOG DESCRIPTIONS AS NOTED ON THE PLANS.
9. FOR PUBLIC SYSTEMS, THE CONTRACTOR SHALL CALL FOR INSPECTION 48 HOURS PRIOR TO COVERING ANY DRAINAGE STRUCTURE.
10. ALL DRAINAGE STRUCTURES, SUCH AS CATCH BASINS AND MANHOLES, NOT LOCATED WITHIN A TRAVELED ROADWAY OR SIDEWALK, SHALL HAVE SOLID LOCKING LIDS. ALL DRAINAGE STRUCTURES ASSOCIATED WITH A PERMANENT RETENTION/DETENTION FACILITY SHALL HAVE SOLID LOCKING LIDS.



- DIRECTIONS FOR USE:**
- REMOVE DRAIN GRATE
 - INSERT FILTER
 - REPLACE GRATE TO HOLD IN POSITION
- SPECIFICATIONS:**
- FILTERS MIN. 3 FEET DEEP
 - CONSTRUCTED OF WOVEN POLYPROPYLENE
 - SEAMS DOUBLE-STITCHED
 - PERMEABILITY-40GAL. PER MINUTE PER SQUARE FOOT
 - REUSABLE OR THROW-AWAY
- MAINTENANCE:**
- REMOVE WHEN FILLED TO HALF-WAY MARK (USE FRONT-LOADER OR OTHER EQUIPMENT FOR REMOVAL)
 - CLEAN AND RE-USE, OR REPLACE

CATCH BASIN PROTECTION

NTS

1
C2.0

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NO.	DATE	BY	CHD.	APPR.	REVISION
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04/04/2023

PARKING LOT REPAVING PROJECT GRAHAM LIBRARY
GRAHAM, WA

TESC DETAILS & NOTES

SHEET

C2.10

224TH ST E

GENERAL NOTES

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3. PAVEMENT STRIPING SHOWN HEREIN IS FOR HORIZONTAL LAYOUT ONLY.

NOTES

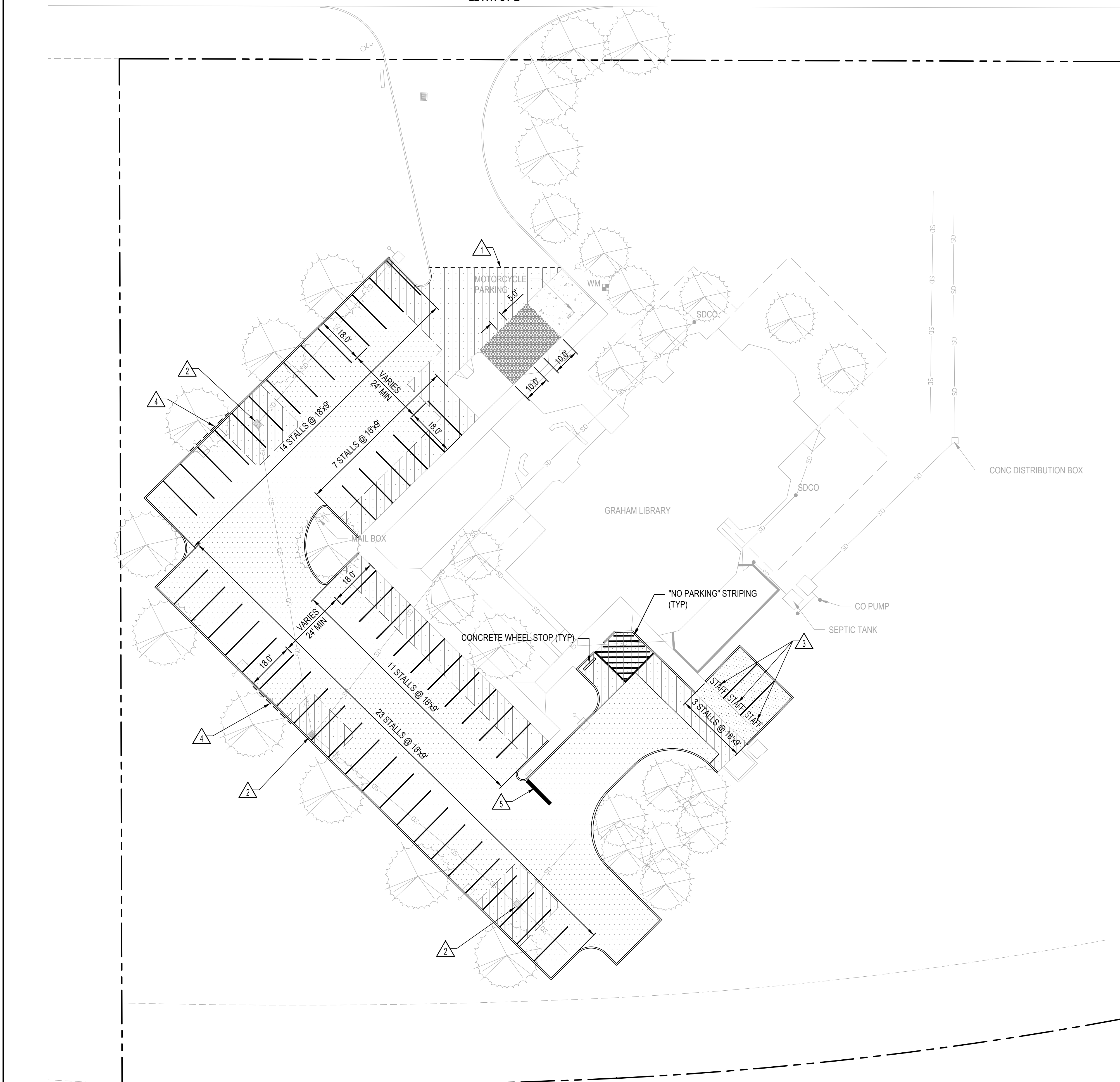
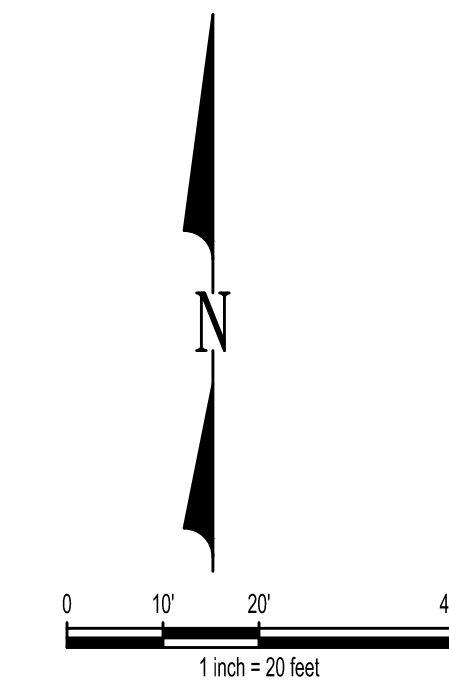
1. MATCH ALL EXISTING CURB LOCATIONS UNLESS NOTED OTHERWISE.
2. PROTECT ALL EXISTING SURFACE STRUCTURES AND ASSOCIATED FEATURES UNLESS NOTED OTHERWISE.
3. MAINTAIN EXISTING DRAINAGE PATTERNS UNLESS OTHERWISE NOTED. UTILITY RIMS TO BE FLUSH WITH PAVEMENT OVERLAY UNLESS OTHERWISE NOTED.
4. PRIOR TO CONSTRUCTING NEW HMA ON THE EXISTING PAVED PARKING LOT, PREPARE AND CLEAN THE ENTIRE PARKING LOT SURFACE PER PROJECT SPECIFICATIONS.
5. PLACE PAVEMENT MARKINGS AT CENTER OF TRAVEL LANE AT APPROXIMATE LOCATIONS SHOWN ON THIS PLAN.
6. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
7. PARKING STALL WIDTHS ARE DIMENSIONED FROM CENTER OF PAVEMENT STRIPING.

LEGEND

	PROJECT LIMITS	
	6" EXTRUDED CONCRETE CURB	
	PARKING STALL STRIPES (4 INCH WIDE WHITE TRAFFIC PAINT, NEAT STRAIT LINES)	
	SAWCUT LINE	
	EDGE OF GRIND	
	CONCRETE WHEEL STOP	
	ROOT BARRIER	
	2" HMA PAVEMENT OVERLAY	
	HMA GRIND AND OVERLAY TRANSITION	
	2" HMA GRIND AND OVERLAY	
	4" HMA PAVEMENT	

FLAG NOTES

1. SAWCUT FOR HMA GRIND AND OVERLAY TRANSITION. MATCH EXISTING GRADES.
2. GRIND 2" AROUND THE CATCH BASIN AND TRANSITION THE GRIND DEPTH TO MATCH EXISTING AT A 10' PERIMETER AROUND THE CATCH BASIN. MAINTAIN EXISTING DRAINAGE PATTERNS.
3. PROVIDE PAVEMENT TEXT "STAFF" IN 14-INCH BLOCK LETTERS AS INDICATED ON THE PLANS PER WSDOT STANDARD SPEC 9-34.
4. PROVIDE 20' LONG ROOT BARRIER BEHIND ASPHALT EDGE. CENTER ROOT BARRIER ON THE ADJACENT TREE. ROOT BARRIER SHALL BE 18 INCH DEEP VERTICAL ROOT BARRIER WITH INTEGRAL LOCKING PANELS, INSTALLED IMMEDIATELY BEHIND PROPOSED CURB.
5. PROVIDE 18-INCH WIDE STOP BAR AS INDICATED ON THE PLANS. PAVEMENT PAINT PER WSDOT STANDARD SPEC 9-34.



Apr 04, 2023 - 2:54pm
 Xref Filename: \X-KPFF-Tile Block 24x28\SHAW\X-PCUG - SP\X-PCUG - SV
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4/4/23	CFS	DRV	PKS	BID AND PERMIT SET	
NO.	DATE	BY	CHD.	APPR.	REVISION

DRAWN BY CM	DESIGNED BY CFS
CHECKED BY DRV	APPROVED BY PKS
DATE APRIL 4, 2023	
JOB No. : 2300015	

CALL TWO BUSINESS DAYS BEFORE YOU DIG 1-800-424-5555

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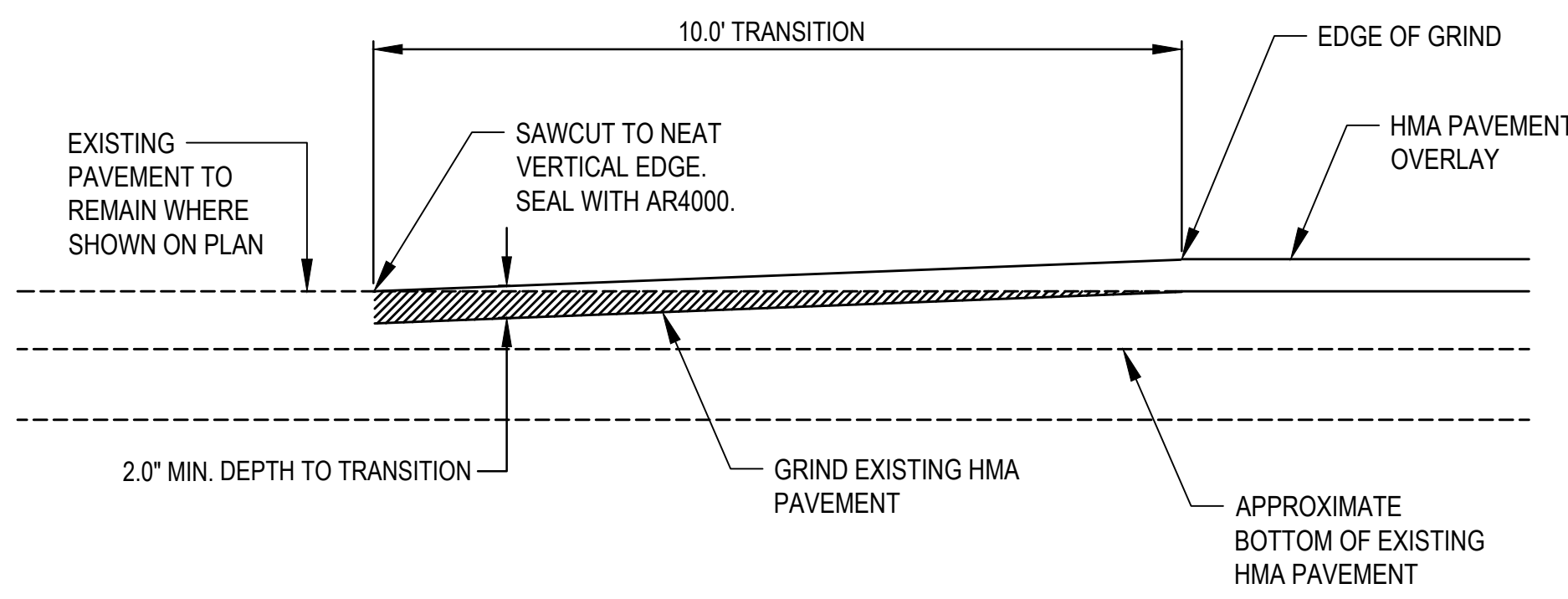
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Seattle, WA 98101
206.622.5822
www.kpff.com

SCALE:
VARIES

TULLY KASHYAP
41800
PROFESSIONAL ENGINEER
04/04/2023

PARKING LOT REPAVING PROJECT GRAHAM LIBRARY GRAHAM, WA		SHEET
SITE PLAN		C3.00

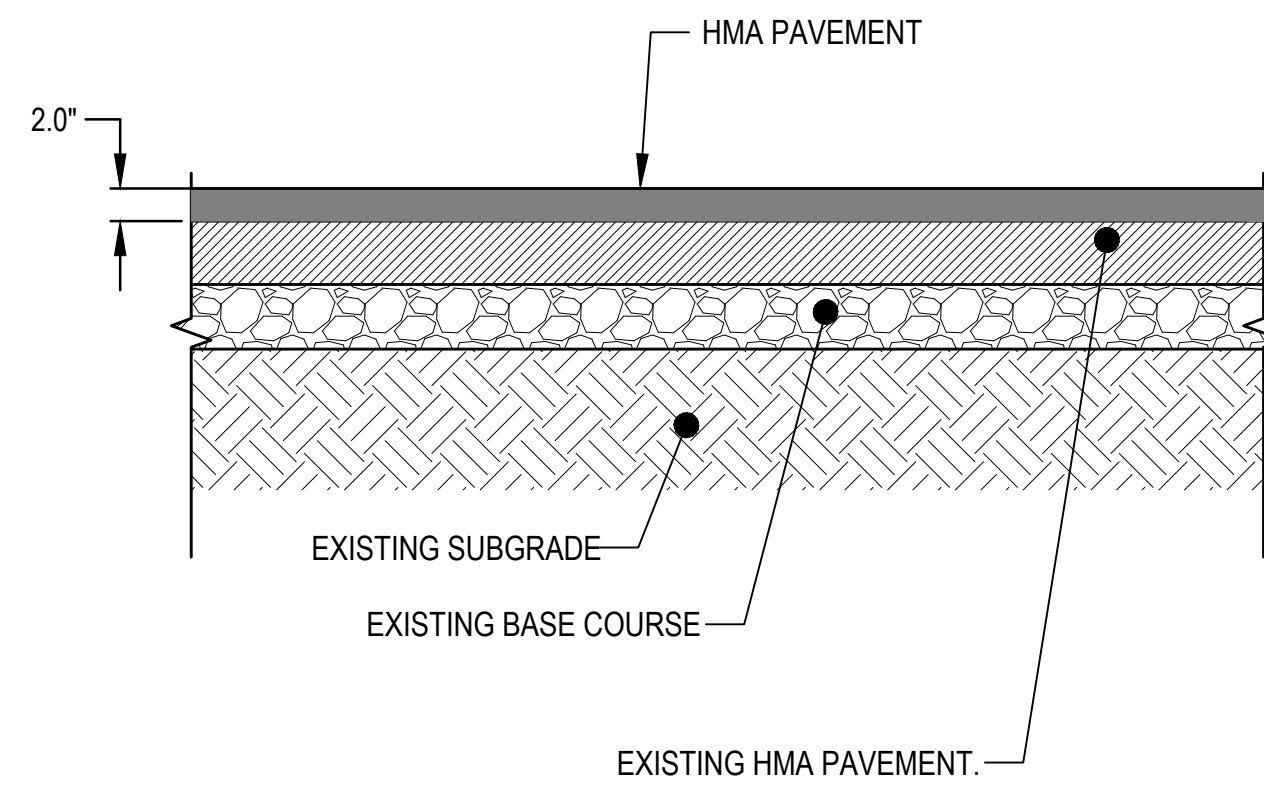
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HMA GRIND AND OVERLAY TRANSITION

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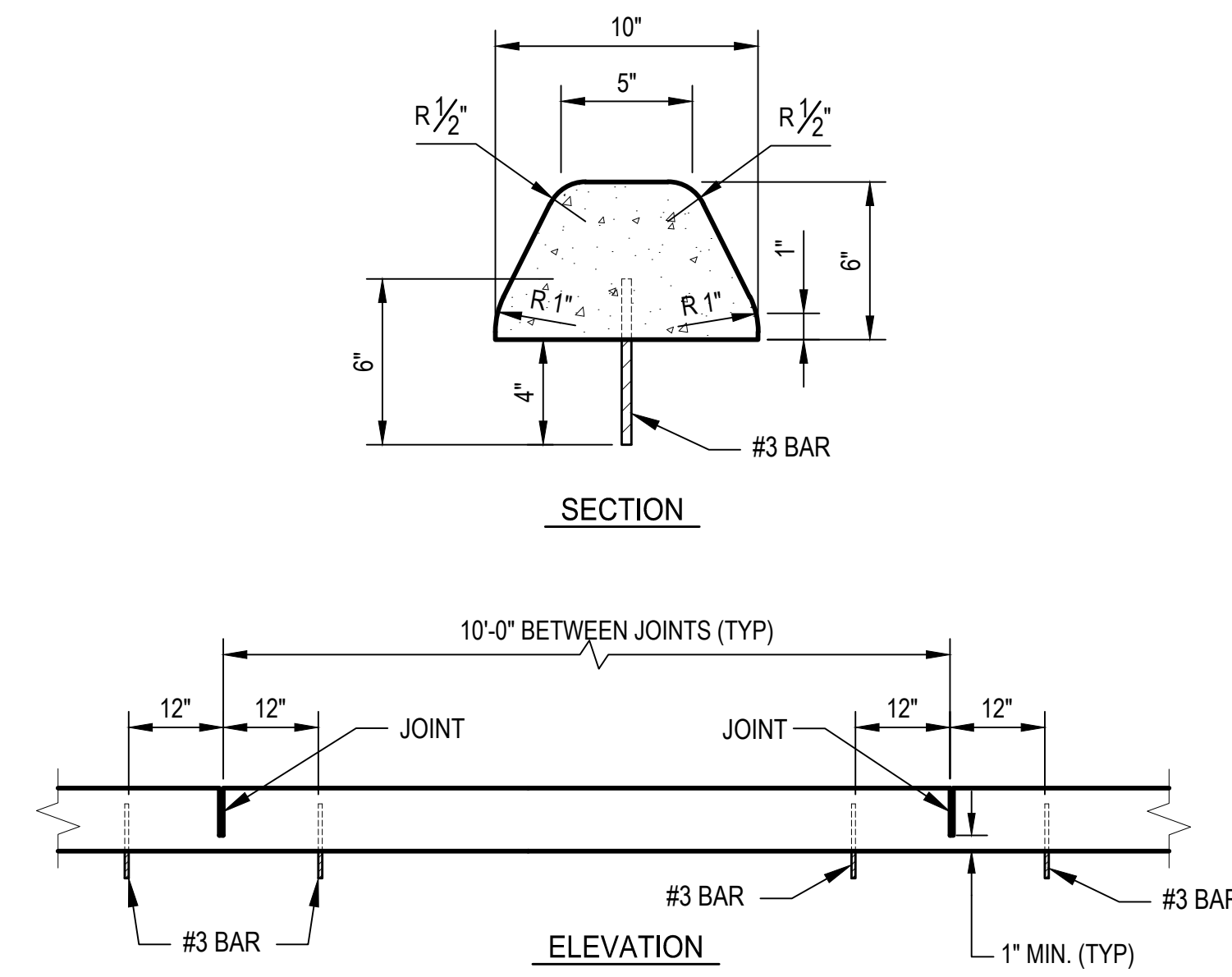
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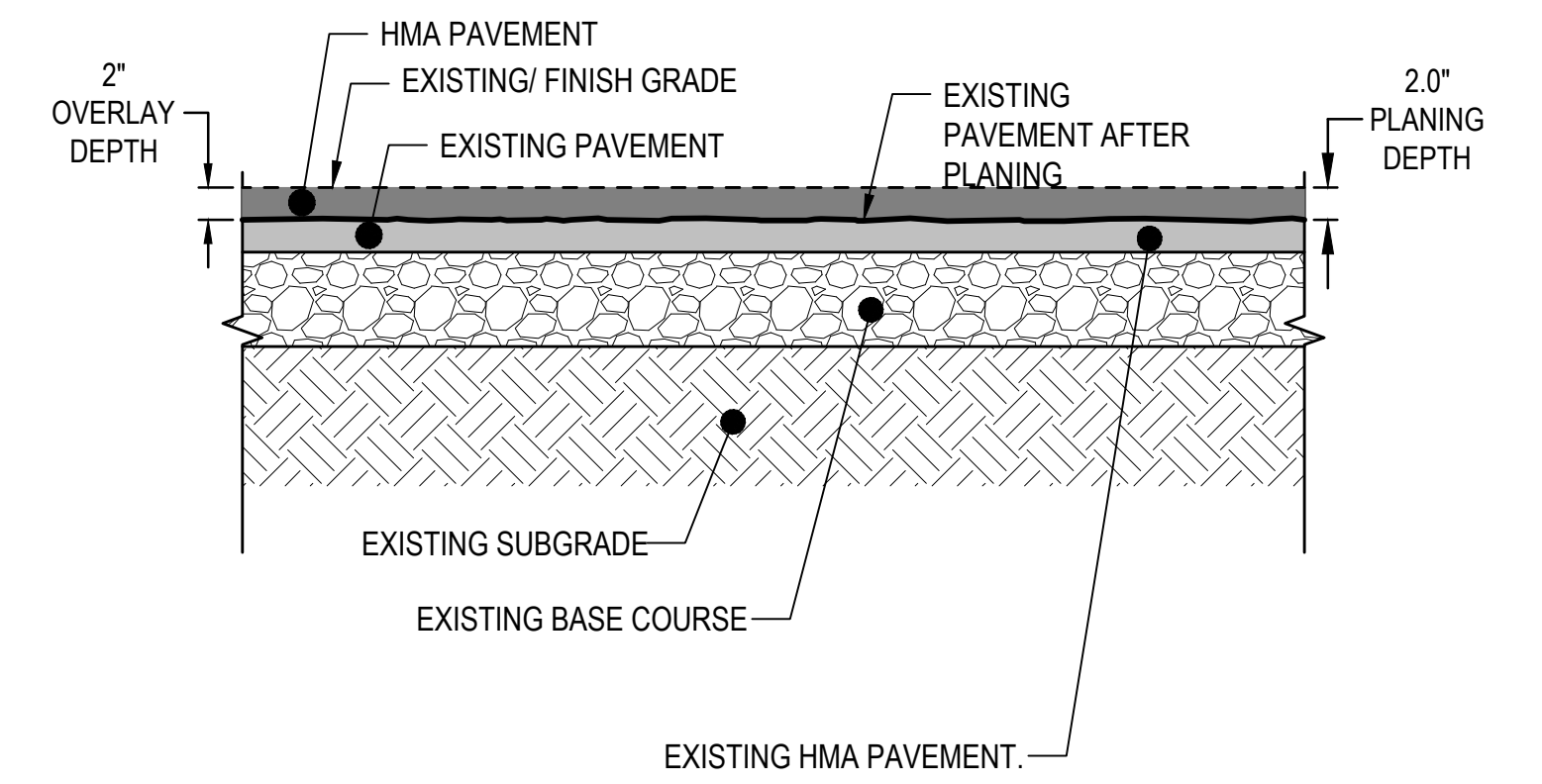
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EXTRUDED CONCRETE CURB

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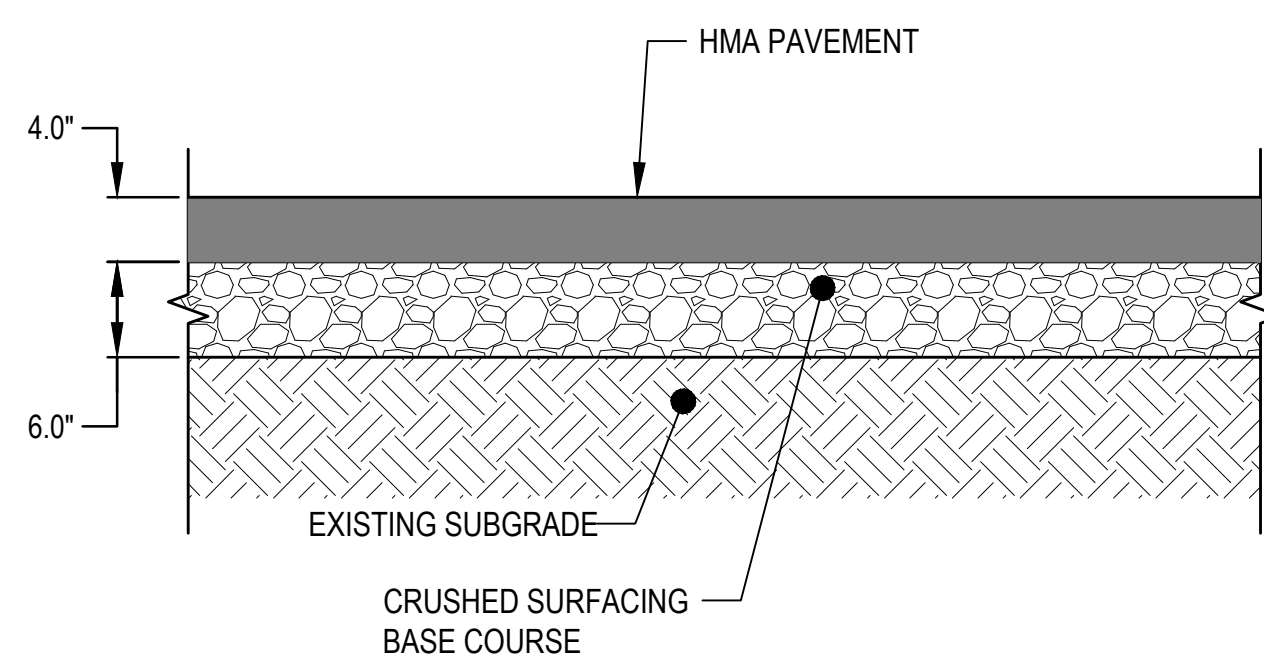
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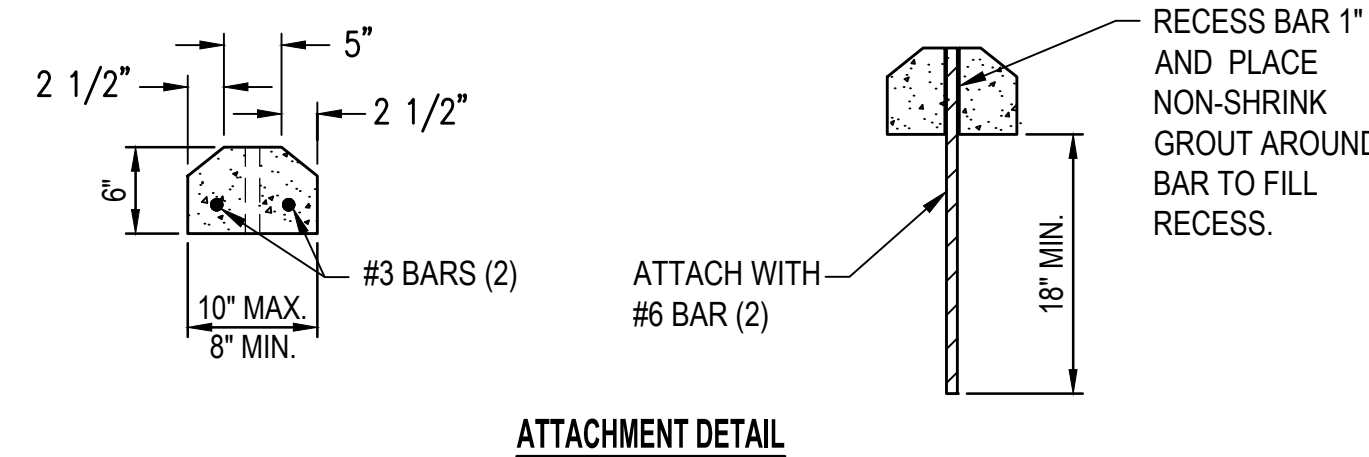
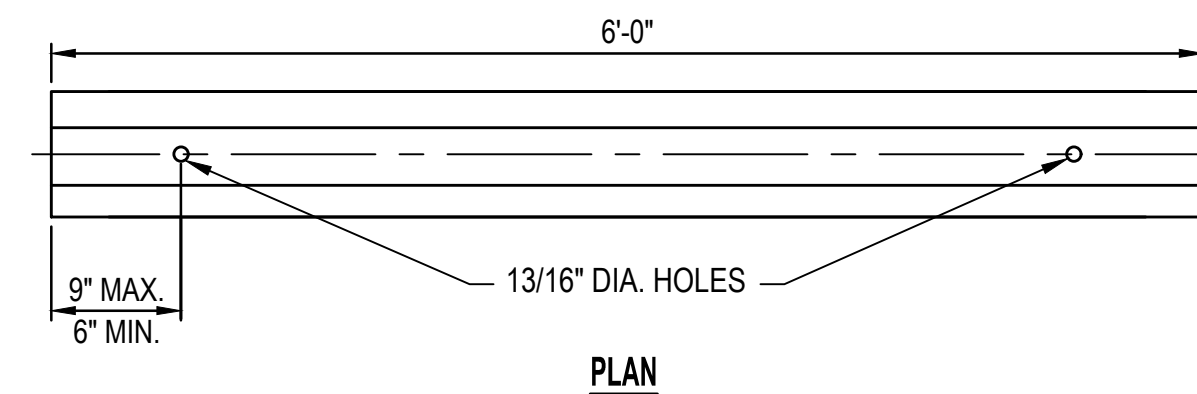
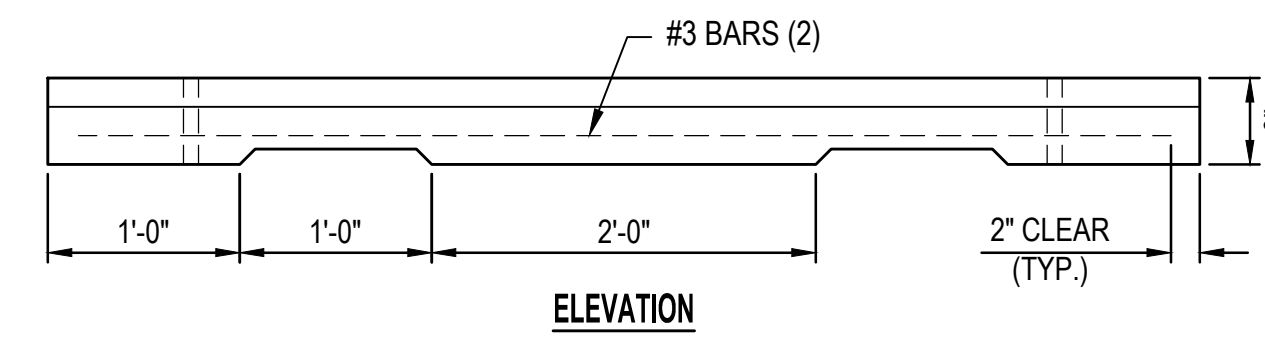
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4\"/>

SCALE: NTS

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C3.00



NOTES:

1. THE NON-SHRINK GROUT USED TO ATTACH THE PRECAST CURB SHALL CONSIST OF 3:1 SAND AND CEMENT. GROUT TO A DEPTH OF 1" FROM THE TOP OF THE CURB.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
3. LOCATE INSIDE FACE OF WHEEL STOP 2-FEET FROM BACK OF PARKING STALL OR FACE OF NEAREST OBSTRUCTION. TYP.

PRECAST CONCRETE WHEEL STOP

SCALE: NTS

6
C3.00

4/4/23	CFS	DRV	PKS	BID AND PERMIT SET	
NO.	DATE	BY	CHD.	APPR.	REVISION

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PAVING DETAILS

SHEET

C4.00