



**CITY AND BOROUGH OF JUNEAU (CBJ)
REQUEST for QUOTES (RFQ)**

**Douglas Drainage Improvements
RFQ No. E13-125**

QUOTES ARE DUE PRIOR TO 2:00 p.m., October 8, 2012

RESPONDING TO THIS REQUEST FOR QUOTES. Quotes may be hand-delivered, or faxed, to the attention of Jennifer Mannix, CBJ Engineering, Contracts Office, 3rd Floor, Marine View Center at 230 South Franklin Street. The Engineering Department Contracts Division fax number is 907-586-4530. Emailed quotes will be accepted if they are emailed to contracts@ci.juneau.ak.us, received and printed prior to the deadline stated above. It is strongly recommended that Bidders call (907) 586-0490 to confirm receipt of faxed or emailed quotes. To be considered, Quotes must include a Bid and Signature page and Bid Schedule.

SCOPE OF WORK. The Contractor shall provide all labor, equipment, materials and perform all Work for improvements to drainage in portions of various Douglas Streets, as described in the attached Special Provisions and drawings.

All Work shall be in accordance with the CBJ Standard Details, 4th Edition, August 2011 and the Standard Specifications for Civil Engineering Projects and Subdivision Improvements, December 2003 Edition, and current errata, unless otherwise indicated in this RFQ document.

LOCATION OF THE PROJECT. Base Bid Work is located on 4th Street at B Street and C Street near 3rd Street and Additive Alternate Work is at 5th and I Streets in Douglas, Alaska.

COMPLETION TIME FOR THE WORK. The Contractor shall have until November 30, 2012, to complete all Work as described.

SITE INSPECTION. Bidders are encouraged to visit the Project site prior to submitting a bid for this Work. Failure to visit the site shall in no way relieve the Contractor of its responsibility to perform the Work in compliance with the terms and specifications of this Contract.

QUALITY OF WORK. The Contractor shall employ workers and craftspeople qualified in the necessary trades. All Work shall conform to the drawings and specifications, industry standards and practices, and the manufacturer's requirements. The Contractor shall be responsible for the supervision and control of all Work; the safety of the workers; and assurance that the quality of Work and character of workers conform to all applicable laws and regulations.

QUALIFICATIONS. By submitting a quote the Contractor warrants that it is qualified to perform the Work described in accordance with all applicable codes, standards, and regulations. The Contractor shall, upon request by the CBJ, provide all documentation showing the Contractor's qualifications and/or registrations necessary for completion of the Project.

QUOTES. A Quote for the Work will not be accepted from a Contractor who does not hold a valid Alaska Business License and a valid Contractor's license in Alaska (applicable to the type of Work bid upon) at the time of opening Bids. **The CBJ's procurement code requires that Request for**

Quotes be used for projects estimated to not exceed \$50,000.00 in total cost. If a quote is submitted for an amount exceeding \$50,000.00, it shall be considered non-responsive.

AWARD. Award of this Quote, if it is awarded, will be on the basis of materials and equipment described in these RFQ documents and will be made to the lowest responsive, responsible Bidder whose Bid complies with all the requirements prescribed.

CONTRACTOR'S RESPONSIBILITIES. The Contractor shall designate a Construction Superintendent, or designee, who shall serve as the Contractor's point of contact and be in full charge of the Work, ensuring that construction is performed in a safe and professional manner. Unless otherwise approved in writing by the Owner's Project Representative, the Construction Superintendent shall acknowledge and accept, on behalf of the Contractor, all written change orders, directives, approval, or rejection notices.

The Contractor shall have sole responsibility for the means, methods, sequences, or procedures of construction and safety precautions related thereto. The Contractor shall conduct all Work in such a manner as to protect CBJ resources.

The Contractor shall comply with all applicable laws, regulations, codes, and ordinances. In addition, the Contractor shall obtain applicable licenses and permits, unless directed otherwise; provide supervision, labor, tools and new materials, unless directed otherwise.

On CBJ construction Projects, the CBJ may make unclassified material available to Contractors, from the CBJ/State Lemon Creek gravel pit, at a rate less than charged other customers. Contractors are not required to use material from the CBJ/State pit and the CBJ makes no guarantee as to the quantity or quality of the available material. For this Project, the price shall be \$1.90 per ton.

Contractors proposing to use gravel from the CBJ/State pit are required to be in good standing for all amounts owed to the CBJ, for previous gravel operations, prior to submitting a mining plan for approval. Contractors using the pit must comply with Allowable Use Permit USE 98-00047. Failure to meet these requirements, if so subject, shall be sufficient reason to deny use of the CBJ/State pit as a gravel source. To determine if your company is subject to these requirements, contact the CBJ Engineering Department, Gravel Pit Management, at 907-586-0481.

Contractors deciding to use material from the CBJ/State pit shall provide an Individual Mining Plan prepared by a professional engineer registered in the State of Alaska. The Individual Mining Plan must be reviewed and approved by the CBJ, prior to commencing operations within the pit. Contractors shall also secure a Performance Bond to ensure compliance with contract provisions, including any Individual Mining Plan stipulations. The bond shall remain in full force and effect until a release is obtained from the CBJ.

If Contractor operations for a Project do not exceed 500 tons of material, the Contractor will not be required to provide an Individual Mining Plan prepared by a registered Engineer, however, the Contractor must submit an Individual Mining Plan that is in compliance with Allowable Use Permit USE 98-00047 for gravel extraction within the CBJ/State pit. The Contractor must contact the CBJ Engineering Department for conditions for the extraction.

Contractors using the CBJ material may do primary dry separation (screening) of materials within the pit. Crushing and washing of material will not be allowed. Contractors shall account for placement of materials removed from the pit. The CBJ may require Contractors to cross-check

weight tickets, submit to an audit, or participate in other measures required by the CBJ to ensure accountability. Unprocessed overburden removed from the pit will not be weighed. All other material mined will be weighed at the CBJ scale. Contractors will be responsible for loading and/or screening their own material. If asphalt pavement is removed as part of the Work, Contractors shall dispose of the material at a to-be-specified location within the pit area, as directed by the CBJ Project Manager.

The gravel pit overhead charge shall be paid to the CBJ by the Contractor within 60 days after removal of all materials from the pit and prior to requesting and/or receiving final payment. Upon completion of each excavation Contractors shall notify the CBJ, in writing, in sufficient time to perform a field-compliance examination prior to vacating the pit. Any significant deviation from the stipulations of the Individual Mining Plan identified during the field inspection shall be corrected by the Contractor prior to release of the bond. A signed release from CBJ will be required prior to releasing the Contractor's bond.

If asphalt pavement is removed as part of this Work, the Contractor shall dispose of the material at the location designated as the Asphalt Storage Facility, or as directed by the Engineer.

The CBJ/State gravel pit is a seasonal operation. The hours of operation are from 7:00am to 6:00pm, Monday through Friday, from April 1 through October 15 of the year. Contractors may obtain gravel on weekends, or during the off-season, by applying for a separate agreement with the City and Borough Engineering Department. The Contractor will be responsible for any additional costs incurred during weekend or off-season operations at the gravel pit.

SUBCONTRACTING. If this project will have subcontractors, the Contractor shall submit a list of Subcontractors who will be working on the project (form attached to the end of this RFQ), and to comply with Alaska Department of Labor Wage and Hour requirements and the Alaska Employment Security Act. The Employment Security Tax Clearance form will be issued with the Notice to Proceed.

CANCELLATION. The CBJ, as Owner, reserves the sole right to cancel this Contract, in whole or in part, immediately, in the event of the Contractor's failure to perform the Work in conformance with these Contract Documents.

CONTRACT ADMINISTRATION AND ACCEPTANCE. The CBJ, through its authorized representative, will perform the Contract Administration and Inspection for this Work. The CBJ reserves the right to determine the acceptability of the finished Project. Should the Contractor fail to meet the required specifications, the Contractor shall immediately complete the Project as specified, at no additional cost to the CBJ.

COMPENSATION. The Contractor shall be paid based on the amounts shown on the bid schedule, upon satisfactory completion and acceptance of the Work by the CBJ and notification by the State Department of Labor that the Contractor has complied with its requirements.

LIABILITY AND INSURANCE REQUIREMENTS.

Liability. The Contractor shall hold and save the CBJ, its officers, agents, and employees harmless from liability of any nature. This includes any costs, expenses, suits or damages of any kind sustained by any person(s) or property by any virtue of performance resulting from the Project, unless arising from carelessness or negligence by the CBJ, which will be apportioned on a comparative fault basis.

Insurance Requirements. The Contractor shall provide evidence of insurance with a carrier or carriers satisfactory to the CBJ, covering injury to persons and/or property suffered by the CBJ or a third party, as a result of operations under this contract by the Contractor or by any Subcontractor. This coverage will also provide protection against injuries to all employees of the Contractor and the employees of any Subcontractor engaged in Work under this contract. The delivery to the CBJ of a written 30-day notice is required before cancellation of any coverage or reduction in any limits of liability. Insurance carriers providing coverage shall have an A.M. Best rating of at least A-VII. The Contractor shall maintain in force at all time, during the performance of Work under this contract, the following policies of insurance. **“The CBJ shall be named as additional insured for any and all work performed for the CBJ.”** (Additional insured requirements not required for Worker’s Compensation coverage.) Proof of this insurance is required before the final bid award.

1. **Workers’ Compensation Insurance.** The Contractor, if subject to the provisions of the Alaska Workers’ Compensation Act (AS 23.30), will provide the CBJ and the State of Alaska with proof, furnished by the insurance carrier, of current coverage for workers compensation with an insurance company or association authorized to transact such business in the State of Alaska, or an approved current certification of self-insurance by the Alaska Workers’ Compensation Board. The Contractor further acknowledges and agrees that in the event it fails to maintain proper Workers’ Compensation coverage, the State will implement the provisions of AS 23.30.045 8 and CBJ, at its option, may terminate this agreement for cause without liability.

- a. Employers Liability
Bodily Injury by Accident: \$100,000.00 Each Accident
Bodily Injury by Disease: \$100,000.00 Each Employee
Bodily Injury by Disease: \$500,000.00 Policy Limit
- b. The Contractor agrees to waive all rights of subrogation against the Owner for Work performed under the contract.
- c. If the Contractor directly utilizes labor outside of the State of Alaska in the prosecution of the Work, “Other States” endorsement shall be required as a condition of the contract.

2. **Commercial General Liability Insurance.** Such insurance shall cover all operations by, or on behalf of, the Contractor providing insurance for bodily injury and property damage liability including coverage for premises and operations, products and completed operations, contractual liability, broad form property damage, and personal injury liability. The minimum limits of liability shall be:

\$1,000,000 each occurrence for General Liability and Products/Completed Operations;
\$1,000,000 for Personal Injury Liability;
\$2,000,000 Aggregate for Products-Completed Operations;
\$2,000,000 General Aggregate.

3. **Business Automobile Insurance.**
\$1,000,000 per accident, combined single limit, covering owned, non-owned and hired automobiles.

The City and Borough of Juneau shall be named as an “Additional Insured” for all coverages listed above, except Workers’ Compensation.

TITLE 36 (Little Davis-Bacon) REQUIREMENTS. If your quote exceeds \$25,000.00 and you subcontract or employ anyone to perform any of the Work, the following will apply:

State of Alaska, Department of Labor, Laborers’ and Mechanics’ Minimum Rates of Pay, AS 36.05.010 and AS 36.05.050, Wage and Hour Administration Pamphlet No. 600, the latest edition published by the State of Alaska, Department of Labor inclusive, are made a part of this contract by reference.

The CONTRACTOR is responsible for contacting the Alaska Department of Labor to determine compliance with current regulations.

Correspondence regarding Title 36 requirements may be submitted electronically or paper copies can be submitted by mail. To submit Title 36 documents electronically, go to <https://myalaska.state.ak.us/home/app>. If filing electronically, submit certified payrolls to ADOL at the website above and email a copy of all certified payrolls to Jennifer Mannix at the email address below. If Contractor elects to submit paper copies, they should be submitted to the physical addresses below.

Within 10 Days of "Notice of Award/Notice to Proceed" make a list of all Subcontractors. Include their name, address, phone, estimated subcontract amount, and estimated start and finish dates. Send this list to the Wage and Hour Section (contact information below).

Certified Payrolls must be submitted every two weeks. Before the second Friday, each CONTRACTOR and Subcontractor must file Certified Payrolls with Statements of Compliance for the previous two weeks. Indicate **"Start"** on your first payroll, and **"Final"** on your last payroll for this Project.

As part of the **final payment request package**, CONTRACTOR must submit a “NOTICE OF COMPLETION OF PUBLIC WORKS” form signed by ADOL personnel.

Contact Information:

Wage and Hour Section
State of Alaska
Department of Labor and Workforce Development
Labor Standards and Safety Division and
Wage and Hour Administration
P.O. Box 11149
Juneau, AK 99811-1149
907-465-4842
<http://labor.state.ak.us/lss/home.htm>

Jennifer Mannix, Contract Administrator
City and Borough of Juneau
155 S. Seward Street
Juneau, AK 99801
(907) 586-0873
jennifer_mannix@ci.juneau.ak.us

If you need additional information, contact the State of Alaska, Department of Labor at 465-4842.

QUESTIONS CONCERNING THE WORK. Contact Jennifer Mannix, Contract Administrator at 907-586-0873, or email: jennifer_mannix@ci.juneau.ak.us.

FINAL PAYMENT. Prior to final payment of the final 5% of this contract, the Contractor must submit the following documents:

1. Employment Security Tax Clearance for the Contractor and each Subcontractor from Alaska Department of Labor, Juneau Field Tax Office – (form to be provided with Notice to Proceed)
2. Compliance Certificate and Release Form – (form to be provided with Notice to Proceed)
3. Approved Notice of Completion of Public Works (from DOL) if project exceeds \$25,000.

AS-BUILT PLANS. This request for bids may include a portion of an as-built plan. As-built plans are prepared from the best available information; however, the plans may not reflect actual utility locations. The CBJ is not responsible for costs incurred by the Contractor due to any discrepancy in the as-built plans.

TECHNICAL SPECIFICATIONS/DRAWING INDEX

TECHNICAL SPECIFICATIONS

Special Provisions

DRAWINGS

Sheet 1 of 4	Cover Sheet
Sheet 2 of 4	Plan - 4 th and B Street
Sheet 3 of 4	Plan - C Street
Sheet 4 of 4	Plan – 5 th and I Street, Additive Alternate

BID AND SIGNATURE PAGE

Project: Douglas Drainage Improvements, RFQ E13-125

Dated: _____ Bidder: _____
(Company Name)

By: _____
(Signature)

Printed Name: _____

Title: _____

Telephone No.: _____ Address: _____
(Street or P.O. Box)

Fax No.: _____
(City/State and Zip Code)

The Contractor shall provide all labor, equipment, materials and perform all Work as described in the Scope of Work.

COMPLETION TIME FOR THE WORK. The Contractor shall have until November 30, 2012, to complete all Work as described.

Bidder has examined the bid documents, including the following addenda (receipt of all of which is hereby acknowledged by the undersigned). Give number and date of each Addenda below. Failure to acknowledge receipt of all Addenda may cause the Bid to be non-responsive and may cause its rejection.

Addenda No.	Date Issued	Addenda No.	Date Issued

TO BE CONSIDERED, ALL BIDDERS MUST COMPLETE AND INCLUDE THE FOLLOWING AT THE DATE AND TIME QUOTES ARE DUE:

- Signed Bid and Signature Page, (includes Addenda receipt statement)
- Completed Bid Schedule

BID SCHEDULE

BASE BID

ITEM NO.	BID ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
1505.1	Mobilization	Lump Sum	All Req'd	Lump	Sum		
2204.1	Base Course	Ton	37				
2501.1	12-Inch Pipe Culvert	LF	301				
2501.2	4 & 6-Inch Pipe Culvert	LF	16				
2501.3	CMP Saddle Tee	Each	1				
2502.1	Catch Basin Type III	Each	5				
2502.2	Catch Basin Type IV	Each	1				
3302.1	Concrete Area Drain	Each	1				

Total Base Bid

\$ _____

ADDITIVE ALTERNATE – 5th and I Street

ITEM NO.	BID ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
2204.1	Base Course	Ton	13				
2501.1	12-Inch Pipe Culvert	LF	86				
2501.2	4 & 6-Inch Pipe Culvert	LF	37				
2501.4	6" Underdrain	LF	86				
2502.1	Catch Basin Type III	Each	1				
3302.1	Concrete Area Drain	Each	1				

Additive Alternate

\$ _____

Total Base Bid and Additive Alternate

\$ _____

Company Name

Standard Terms and Conditions

Examination of Quote Documents: Each bidder shall thoroughly examine and be familiar with all the documents and any addenda to those documents. The submission of an Quote shall constitute an acknowledgment that the bidder has thoroughly examined and is familiar with the Request For Quote (RFQ) documents. The failure or neglect of a bidder to receive or examine any of the Quote documents shall in no way relieve that bidder from any obligations with respect to that bidder's proposal, or to the contract. Misinterpretation or a claimed lack of knowledge concerning the Quote will not serve as a basis for a claim for additional compensation.

Interpretation of Quote Documents: Comments concerning defects, questionable or objectionable material and requests for interpretation must be made in writing and received by the CBJ Engineering Department, Contracts Office. If required, amendments to the Quote documents will be in the form of an addenda and, when issued, will be sent as promptly as is practical to all parties to whom the RFQ documents have been issued. All such addenda shall become part of the contract. Request must be sent to the CBJ Engineering Department, Contracts Office, 155 South Seward Street, Juneau, Alaska 99801.

Preparation of Quote: Quote must be submitted on the RFQ forms provided, or copies thereof, and be completed in all respects as required by the RFQ documents. Each Quote shall include all information requested, and be manually signed in ink.

Addenda: Each Quote shall include acknowledgment in the space provided (Item 2), in the RFQ form, receipt of all addenda issued during the bidding period. Failure to acknowledge all addenda may result in the proposal being rejected as not responsive. It shall be the bidder's responsibility to inquire about addenda issued.

Qualification of Bidders: Each bidder shall be skilled and regularly engaged in the general class or type of work called for under the contract. If requested by the CBJ Engineering Department, the **low bidder** shall submit resumes, documentation or information explaining, illustrating, or demonstrating the experience of the firm, and its key personnel who will be assigned to this contract.

Specifications: Unless otherwise specified in the RFQ, product brand names or model numbers specified in this RFQ are examples of the type and quality of product required, and are not statements of preference. If the specifications describing an item conflict with a brand name or model number describing the item, the specifications govern. Reference to brand name or number does not

preclude an offer of a comparable or better product, if full specifications and descriptive literature is provided for the product. Failure to provide such specifications and descriptive literature may be cause for rejection of the offer.

Quote Prices: The bid prices shall include everything necessary for the fulfillment of the contract, including, but not limited to, furnishing all materials, equipment and labor, except as may be provided otherwise in the contract documents. Price bid must be in U.S. Funds.

Additional Units on RFQ Award: The CBJ may from time to time request additional units above the amount stated in the RFQ, realizing that additional orders constituting more than 25% of the amount stated in the RFQ would be with the concurrence of the Contractor.

Extension of Prices: In case of error in the extension of prices in the Quote, the unit prices will govern; in a lot bid, the lot prices will govern.

Firm Offer: For the purpose of award, offers made in accordance with this RFQ must be held firm for a period of ninety (90) days from the date of RFQ opening.

Contract Extensions: Unless otherwise provided in the RFQ, the CBJ and successful bidder/Contractor agrees: (1) that any holding over of the contract excluding any exercised renewal options, will be considered as a month-to-month extension, and all other terms and conditions shall remain in full force and effect, and (2) to provide written notice to the other party of the intent to cancel such month-to-month extension.

Default: In case of default by the Contractor, for any reason whatsoever, the CBJ may procure the goods or services from another source and hold the Contractor responsible for any resulting excess cost and may seek other remedies under law or equity.

Billing Instructions: Except as specifically allowed under the RFQ, invoices must be billed to the Engineering Department, as noted on the purchase order. The ordering agency will approve for payment after it receives the merchandise or service and all conditions of the RFQ have been met.

Equal Employment Opportunity: The CBJ is an affirmative action purchaser and encourages small and disadvantaged businesses to submit bids.

Rejection of Quotes: The CBJ reserves the right to reject any or all bids and to determine which bid, if any, should be accepted in the best interest of the CBJ. The CBJ reserves the right to waive any Informality in a quote.

Fax/Email Disclaimer: It is the responsibility of the bidder to respond in a timely manner. Bidders' use of a facsimile machine or email shall be at bidders' sole risk. The CBJ will attempt to keep its facsimile machine and email system in good working order but will not be responsible for bids that are late due to mechanical failure, a busy facsimile machine, or any other technical issue arising from bidders' use of a facsimile machine or email, even if bidder submits a transmission report or provides other confirmation indicating that the bidder transmitted a bid before the submittal deadline. Bidders are therefore strongly encouraged to confirm receipt of their bid with the CBJ prior to submittal deadline.

INDEMNIFICATION: The Contractor agrees to defend, indemnify, and hold harmless CBJ, its employees, volunteers, consultants, and insurers, with respect to any action, claim, or lawsuit arising out of or related to the Contractor's performance of this contract without limitation as to the amount of fees, and without limitation as to any damages, cost or expense resulting from settlement, judgment, or verdict, and includes the award of any attorneys fees even if in excess of Alaska Civil Rule 82. This indemnification agreement applies to the fullest extent permitted by law and is in full force and effect whenever and wherever any action, claim, or lawsuit is initiated, filed, or otherwise brought against CBJ relating to this contract. The obligations of Contractor arise immediately upon actual or constructive notice of any action, claim, or lawsuit. CBJ shall notify Contractor in a timely manner of the need for indemnification, but such notice is not a condition precedent to Contractor's obligations and may be waived where the Contractor has actual notice.

CONTRACTOR'S GOOD STANDING WITH CBJ FINANCE DEPARTMENT: Contractors must be in good standing with the CBJ prior to award, and prior to any contract renewals, and in any event no later than **seven business days** following notification by the CBJ of intent to award. **Good standing** means: all amounts owed to the CBJ are current and the Contractor is not delinquent with respect to any taxes, fees, assessment, or other monies due and owed the CBJ, or a Confession of Judgment has been executed and the Contractor is in compliance with the terms of any stipulation associated with the Confession of Judgment, including being current as to any installment payments due; and Contractor is current in all CBJ reporting obligations (such as sales tax registration and reporting and business personal property declarations). Failure to meet these requirements may be cause for rejection of your bid.

To determine if your business is in good standing, or for further information, contact the CBJ Finance Department's Sales Tax Division at (907) 586-5265 for sales tax issues, Assessor's Office at (907) 586-0930 for business personal property issues, or Collections Division at (907) 586-5268 for all other accounts.

RESPONSIBLE BIDDER. Only responsive Bids from responsible Bidders will be considered. A Bid submitted by a Bidder determined to be not responsible may be rejected. A responsible Bidder is one who is considered to be capable of performing the WORK.

NON-RESPONSIVE BIDS. Only responsive Bids will be considered. Bids may be considered non-responsive and may be rejected. Some of the reasons a Bid may be rejected for being non-responsive are:

- If a Bid is received after the Deadline for Bids.
- If the Bid is on a form other than that furnished by the OWNER, or legible copies thereof; or if the form is altered or any part thereof is detached; or if the Bid is improperly signed.
- If there are unauthorized additions, conditional or alternate Bids, or irregularities of any kind which may tend to make the bid incomplete, indefinite, ambiguous as to its meaning, or in conflict with the OWNER's Bid document.
- If the Bid does not contain a Unit Price for each pay item listed, except in the case of authorized alternate pay items.
- If the Bidder has not acknowledged receipt of each Addendum.
- If any of the Unit Prices Bid are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the OWNER.

LIST OF SUBCONTRACTORS (AS 36.30.115)

RFQ No. 13-125 & Douglas Drainage Improvements

SUBCONTRACTOR ADDRESS	¹ AK Contractor License No. ² AK Business	¹ Contact Name ² Phone Number	Type of Work	Contract Amount	DBE?
1. _____ _____ _____	¹ _____ ² _____	_____ _____	_____ _____	\$ _____	<input type="checkbox"/>
2. _____ _____ _____	¹ _____ ² _____	_____ _____	_____ _____	\$ _____	<input type="checkbox"/>
3. _____ _____ _____	¹ _____ ² _____	_____ _____	_____ _____	\$ _____	<input type="checkbox"/>
4. _____ _____ _____	¹ _____ ² _____	_____ _____	_____ _____	\$ _____	<input type="checkbox"/>

I certify that the above listed Alaska Business License(s) and CONTRACTOR Registration(s), if applicable, were valid at the time Bids were opened for this Project.

CONTRACTOR, Authorized Signature

CONTRACTOR, Printed Name

SPECIAL PROVISIONS

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The Standard Specifications for Civil Engineering Projects and Subdivision Improvements December 2003 Edition, including twelve errata sheets, as published by the City and Borough of Juneau, is part of these Contract Documents and shall pertain to all phases of the contract. The Standard Specifications for Civil Engineering Projects and Subdivision Improvements December 2003 Edition, including twelve errata sheets, is available for a fee from the City and Borough of Juneau Engineering Contracts Office, (907) 586-0490, or you may view them online at: www.juneau.org/engineering.

Add the following Section:

SECTION 01010 – SUMMARY OF WORK

PART 1 - GENERAL

1.1 GENERAL

- A. The WORK covered in the Contract Documents generally includes: removal of the existing drainage structures and culverts and installing new drainage structures and culverts at 4th and B Street and C Street(Base Bid), and 5th and I Street (Additive Alternate). The WORK will include excavation and restoration of the open road cuts at these same locations, and miscellaneous related work.

Add the following Section:

SECTION 01025 – MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 SCOPE

- A. Payment for the various items of the Bid Schedule, as further specified herein, shall include all compensation to be received by the CONTRACTOR for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items for WORK being described, as necessary to complete the various items of the WORK all in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of permits and cost of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA) and Occupational Safety and Health Standards of the Alaska Department of Labor, Division of Labor Standards and Safety.

SPECIAL PROVISIONS

- B. No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of WORK.
- C. In addition to the other incidental items of WORK listed elsewhere in the contract, the following items will also be considered as incidental to other items of WORK under this contract:
 - 1. Maintenance of all services through the Project area including power, water, storm and sanitary sewers, garbage pickup, USPS and other delivery services, and emergency vehicles.
 - 2. Traffic control, including flaggers, and installation and maintenance of traffic control devices in accordance with the Contract Documents and the Manual of Uniform Traffic Control Devices – 2009 Edition (MUTCD) and the current AKDOT&PF supplements.
 - 3. Repair or replacement of existing adjacent facilities, including landscaping, concrete structures, steel and timber items.
 - 4. Final clean-up and site restoration.
 - 5. Watering of the roadway as necessary for dust control.
 - 6. All erosion and pollution control WORK required.

1.2 MOBILIZATION (Pay Item No. 1505.1) PRICE BASED ON LUMP SUM

- A. Measurement for payment for Mobilization will be based upon the completion of the entire WORK as a Lump Sum Pay Unit, complete, all in accordance with the requirements of the Contract Documents.
- B. Payment for Mobilization will be made at the amount shown on the Bid Schedule under Pay Item Nos. 1505.1, which payment will constitute full compensation for all WORK described in Section 01505 - Mobilization, as shown on the Drawings and as directed by the ENGINEER.
- C. Partial payments will be made as the WORK progresses as follows:
 - 1. When 5% of the total original contract amount for each of the two Base Bid totals is earned from other bid items, 50% of the amount bid for mobilization, or 5% of the original contract amount, whichever is less, will be paid.
 - 2. When 10% of the total original contract amount for each of the two Base Bid totals is earned from other bid items, 100% of the amount bid for Mobilization, or 10% of the original contract amount, whichever is lesser, will be paid.
 - 3. Upon completion of all WORK on the Project, payment of any amount bid for Mobilization in excess of 10% of the total contract amount will be paid.

1.3 BASE COURSE (Pay Item No. 2204.1) PRICE BASED ON QUANTITY, TON

- A. Base Course shall be measured by the ton delivered and placed in accordance with these Specifications. Said measurement may include moisture up to a maximum of 7.0% of dry weight of the material.

SPECIAL PROVISIONS

- B. When check tests by the ENGINEER indicate that moisture content in excess of 7.0% may be occurring, the frequency of testing will be increased as necessary and the results averaged. When this average tested moisture content is greater than 7.0%, the tonnage, as measured over the period tested, shall be reduced by a percentage equal to the difference between the actual moisture content and 7.0%. No credit will be due the CONTRACTOR when moisture content is less than 7.0%. Samples for determination of moisture content shall be collected at the point of weighing.
- C. Water needed for compaction and added to the base material on the grade will be considered incidental.
- D. Payment for Base Course, Grading D-1, will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2204.1, which payment will constitute full compensation for all WORK described in Section 02204 – Base Course, as shown on the Drawings and as directed by the ENGINEER.

1.4 []-INCH PIPE CULVERT (Pay Item Nos. 2501.1 and 2501.2) PRICE BASED ON QUANTITY, LINEAR FOOT

- A. Culverts Pipes, including all coupling bands, bends and other items necessary for the proper joining of the culvert pipe sections, will be measured by the staked length in linear feet.
- B. Pipes for storm drains shall be measured by the staked length, from center to center of structures or to ends of pipe if no structure is present. No deduction shall be made for footage through inlets, catch basins or manholes.
- C. Branch connections, coupling adapters and bends will be included in the linear foot measurement for conduit. Connections to existing catch basins and removal of existing pipes as required will be incidental to this pay item.
- D. Trench excavation, bedding, backfill and imported backfill will not be measured for payment, but will be considered incidental to other WORK.
- E. Payment for 12-Inch Pipe Culvert will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2501.2, which payment will constitute full compensation for all WORK described in Section 02501 - Storm Sewer Pipe, as shown on the Drawings and as directed by the ENGINEER.
- F. Payment for 4 and 6-Inch Pipe Culvert will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2501.1, which payment will constitute full compensation for all WORK described in Section 02501 - Storm Sewer Pipe, as shown on the Drawings and as directed by the ENGINEER.

1.5 CMP SADDLE TEE (Pay Item No. 2501.3) PRICE BASED ON QUANTITY, EACH

- A. CMP Saddle Tee will be measured per each, complete in place.
- B. This Pay Item will include the CMP Saddle Tee shown on the Drawings, and also will be used to connect to the storm drain main at location as required to intercept unknown underground drainage pipes and flows.

SPECIAL PROVISIONS

- C. Only those CMP Saddle Tees actually required, as shown on the Drawings, and as determined by the ENGINEER, will be measured for payment.
 - D. Payment for CMP Saddle Tees will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2501.3, which payment will constitute full compensation for all WORK described in Section 02501 – Storm Sewer Pipe, as shown on the Drawings and as directed by the ENGINEER.
- 1.6 6-INCH UNDERDRAIN (Pay Item No. 2501.4) PRICE BASED ON QUANTITY, LINEAR FOOT
- A. Underdrain pipe, including all coupling bands and other items necessary for the proper joining of the pipe sections, will be measured by the staked length.
 - B. Underdrain pipe will be measured from center of structures to ends of pipe. clean shot rock, filter cloth and end caps will not be measured for payment, but will be considered incidental to other WORK.
 - D. Excavation, bedding and backfill will not be measured for payment, but will be considered incidental to other WORK.
 - E. This is a contingency item and shall only be installed at those locations as directed by the ENGINEER.
 - F. Payment for 6-Inch Underdrain will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2501.4, which payment will constitute full compensation for all WORK described in Section 02501 – Storm Sewer Pipe, as shown on the Drawings, and as directed by the ENGINEER.
- 1.7 CATCH BASIN, TYPE [] (Pay Item Nos. 2502.1 and 2502.2) PRICE BASED ON QUANTITY, EACH
- A. Catch Basins will be measured per each, complete in place, including all earthwork, frames and grates or covers
 - B. Payment for Catch Basin, Type III will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2502.1 which payment will constitute full compensation for all WORK described in Section 02502 - Storm Sewer Manholes, Inlets and Catch Basins, as shown on the Drawings and as directed by the ENGINEER.
 - C. Payment for Catch Basin, Type IV, will be made at the Unit Price named in the Bid Schedule under Pay Item No. 2502.2, which payment will constitute full compensation for all WORK described in Section 02502 - Storm Sewer Manholes, Inlets and Catch Basins, as shown on the Drawings and as directed by the ENGINEER.
- 1.8 CONCRETE AREA DRAIN (Pay Item No. 3302.1) PRICE BASED ON QUANTITY, EACH
- A. Concrete Area Drains will be measured per each, including all earthwork, complete in place.

SPECIAL PROVISIONS

- B. Payment for Concrete Area Drains will be made at the Unit Price named in the Bid Schedule under Pay Item No. 3302.1, which payment will constitute full compensation for all WORK described in Section 03302 – Concrete Structures, as shown on the Drawings and as directed by the ENGINEER

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 02501 – STORM DRAIN PIPE

SECTION 02501 – STORM SEWER PIPE, PART 2 - PRODUCTS, *add the following Articles:*

2.9 UNDERGROUND MARKING TAPE

- A. Underground Marking Tape shall be yellow, at least 4-inches wide, 4-mil thick, polyethylene tape with a metallic backing capable of being traced with locators. The tape shall have black letters with the following wording: “Caution: Storm Sewer Line Buried Below,” or similar. The marking tape shall be installed 12-inches above the top of all storm sewer mains and services.

2.10 6-INCH UNDERDRAIN

- A. Pipe shall be perforated and shall meet the requirements of Article 2.6, Corrugated Polyethylene Pipe, of this Section.
- B. Drainage rock shall be 2-inch clean shot rock.
- C. Filter cloth shall be Type A and shall meet the requirements of Section 02714 – Filter Cloth.

SECTION 02502 – STORM SEWER MANHOLES, INLETS, AND CATCH BASINS

SECTION 02502 – STORM SEWER MANHOLES, INLETS AND CATCH BASINS, PART 3 - EXECUTION, Article 3.1, CONSTRUCTION, *delete paragraph C and replace with the following paragraph C.:*

- C. Metal frames shall be set over the grade rings or cast-in-place concrete support structure with a maximum 1/4-inch thick mortar bed. Beicks and shims are not allowed.

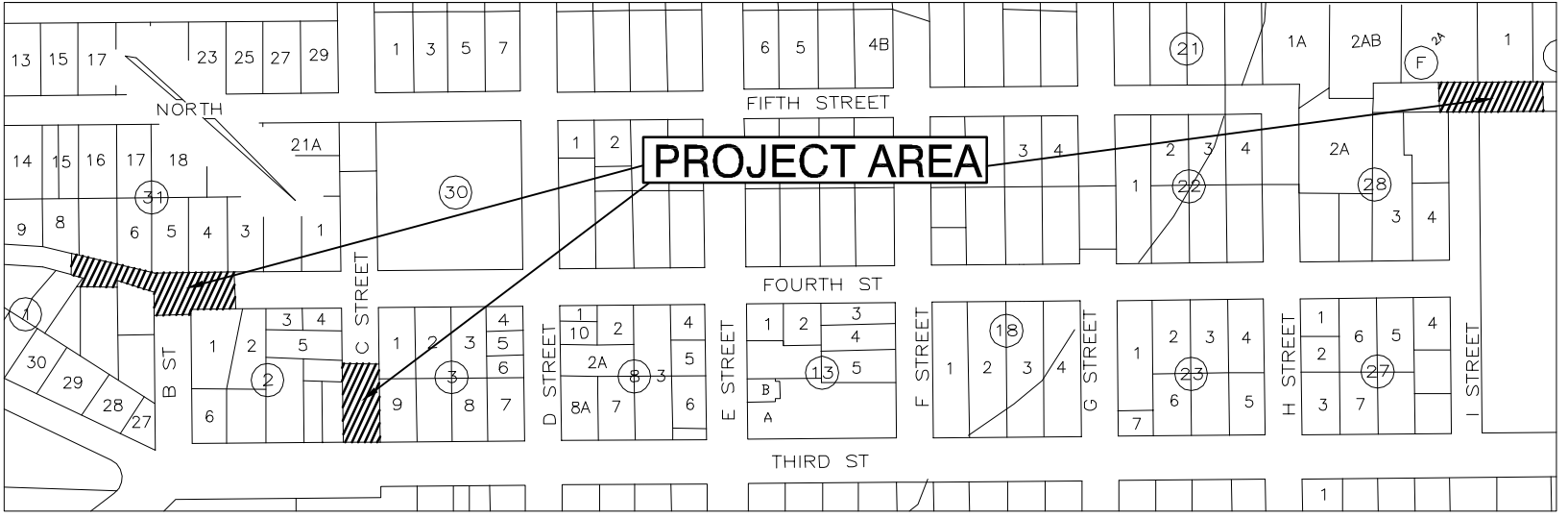
DOUGLAS DRAINAGE IMPROVEMENTS CONTRACT NO. RFQ 13-125

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GENERAL NOTES

1. ALL ITEMS DESIGNATED FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED SITE.
2. THE LOCATIONS OF EXISTING TOPOGRAPHY, UTILITIES, BUILDINGS, ETC., AS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES WHETHER SHOWN ON THE PLANS OR NOT BEFORE BEGINNING WORK. "DIAL BEFORE YOU DIG" - 586-1333.
5. NEW STRUCTURES AND NEW PIPE ALIGNMENTS TO BE STAKED IN FIELD BY THE ENGINEER.
6. PROPERTY LINE LOCATIONS SHOWN ON THESE PLANS ARE DERIVED FROM RECORD PLATS AND DO NOT REPRESENT A PROPERTY BOUNDARY SURVEY.
7. PROVIDE ALL ADAPTERS ELBOWS AND OTHER FITTINGS NECESSARY TO CONNECT TO DISSIMILAR PIPE SIZES, MATERIALS, AND DEPTHS. CONNECT TO EXISTING.
8. PIPE LENGTHS ARE MEASURED ALONG THE SLOPE, FROM CENTER TO CENTER OF STRUCTURES. SLOPES ARE CALCULATED TO ENDS OF PIPE.



VICINITY MAP
NTS




CITY AND BOROUGH OF JUNEAU

★ ALASKA'S CAPITAL CITY

ENGINEERING DEPARTMENT

Prepared by:



CITY AND BOROUGH OF JUNEAU

★ ALASKA'S CAPITAL CITY

ENGINEERING DEPARTMENT

DOUGLAS DRAINAGE
IMPROVEMENTS
Contract No. RFQ 13-125

COVER SHEET

Revisions		
Date	Description	Intls.

DESIGNED BY: pab	CHECKED BY:	FILE: 1785
DATE: 9/18/12	DRAWN BY: pab	SCALE: As Shown

NORTH

B STREET

4TH STREET

CB-1 TYPE III			
FG	EL=	117.34	
INV. S-1	EL=	114.18	

CB-2 TYPE III			
FG	EL=	112.70	
INV S-1	EL=	109.54	
INV S-2	EL=	109.44	

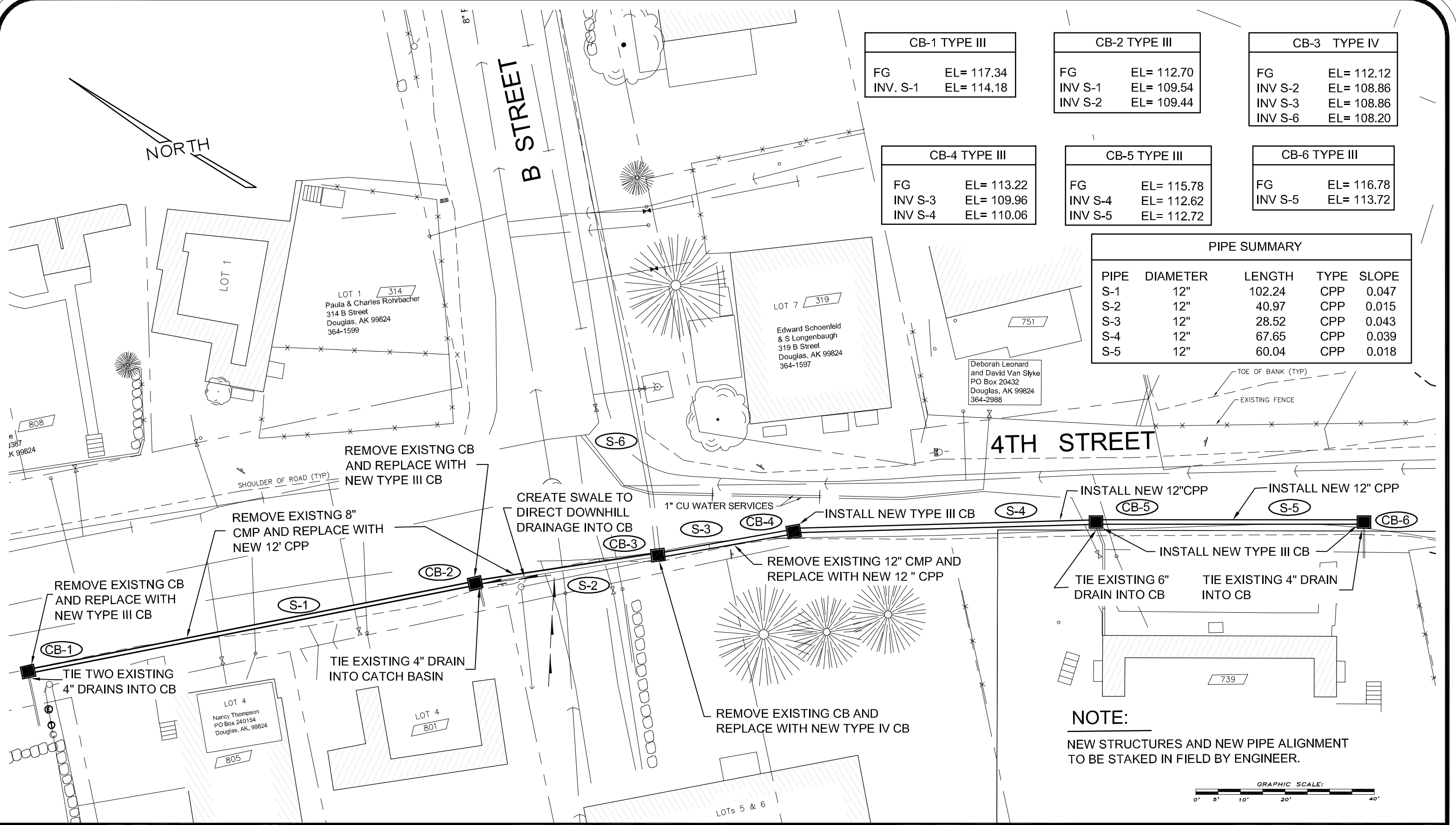
CB-3 TYPE IV			
FG	EL=	112.12	
INV S-2	EL=	108.86	
INV S-3	EL=	108.86	
INV S-6	EL=	108.20	

CB-4 TYPE III			
FG	EL=	113.22	
INV S-3	EL=	109.96	
INV S-4	EL=	110.06	

CB-5 TYPE III			
FG	EL=	115.78	
INV S-4	EL=	112.62	
INV S-5	EL=	112.72	


CB-6 TYPE III			
FG	EL=	116.78	
INV S-5	EL=	113.72	

PIPE SUMMARY				
PIPE	DIAMETER	LENGTH	TYPE	SLOPE
S-1	12"	102.24	CPP	0.047
S-2	12"	40.97	CPP	0.015
S-3	12"	28.52	CPP	0.043
S-4	12"	67.65	CPP	0.039
S-5	12"	60.04	CPP	0.018



Revisions		
Date	Description	Intls.

Prepared by:



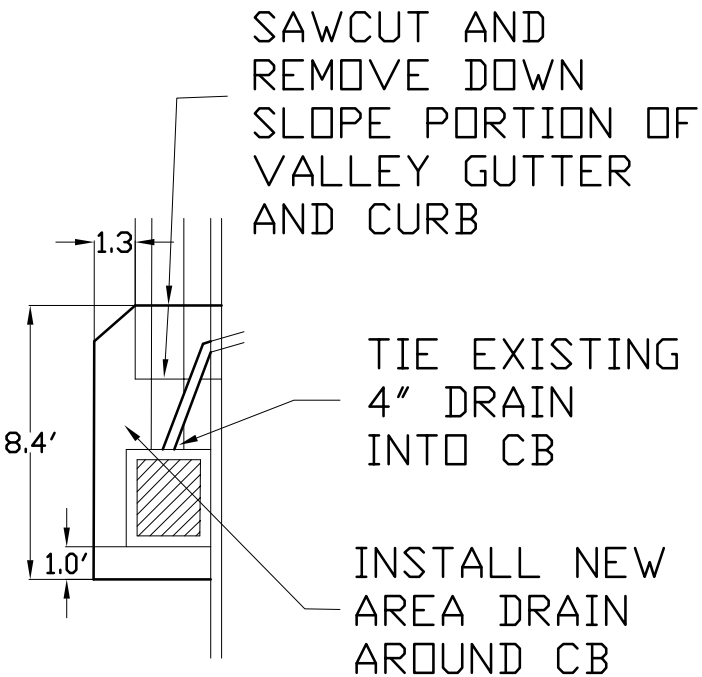
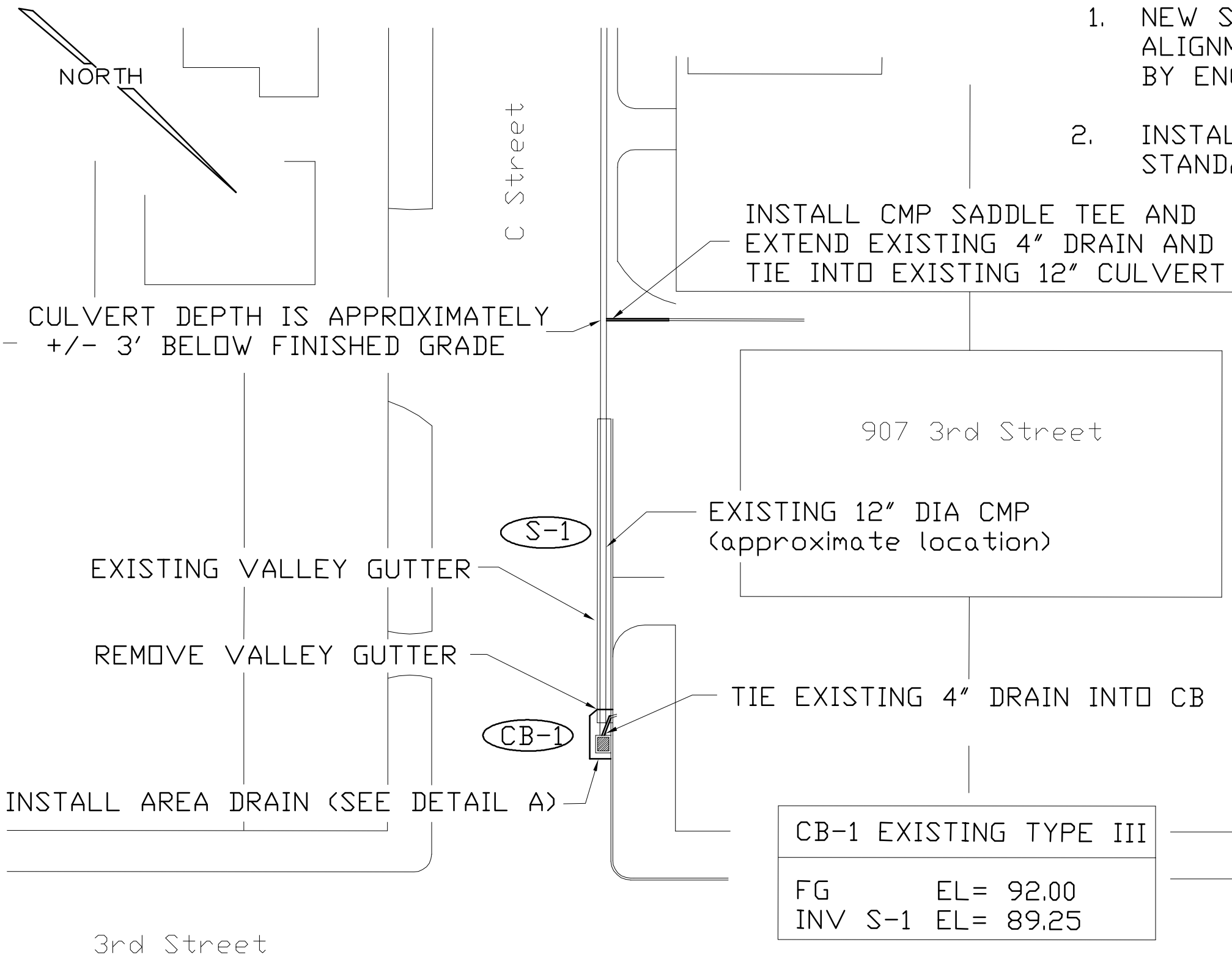
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★ ALASKA'S CAPITAL CITY
ENGINEERING DEPARTMENT

DOUGLAS DRAINAGE IMPROVEMENTS
Contract No. RFQ 13-125

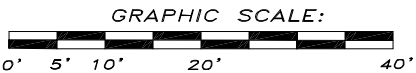
PLAN - 4TH AND B STREET		
DESIGNED BY: pab	CHECKED BY:	FILE: 1785
DATE: 8/8/12	DRAWN BY: pab	SCALE: As Shown

NOTES:


- 1. NEW STRUCTURES AND NEW PIPE ALIGNMENT TO BE STAKED IN FIELD BY ENGINEER.
- 2. INSTALL AREA DRAIN PER CBJ STANDARD DETAIL 310



DETAIL A
NTS



Revisions		
Date	Description	Intls.

Prepared by:
 CITY AND BOROUGH OF JUNEAU
★ ALASKA'S CAPITAL CITY
ENGINEERING DEPARTMENT

**DOUGLAS DRAINAGE
IMPROVEMENTS**
Contract No. RFQ13-125

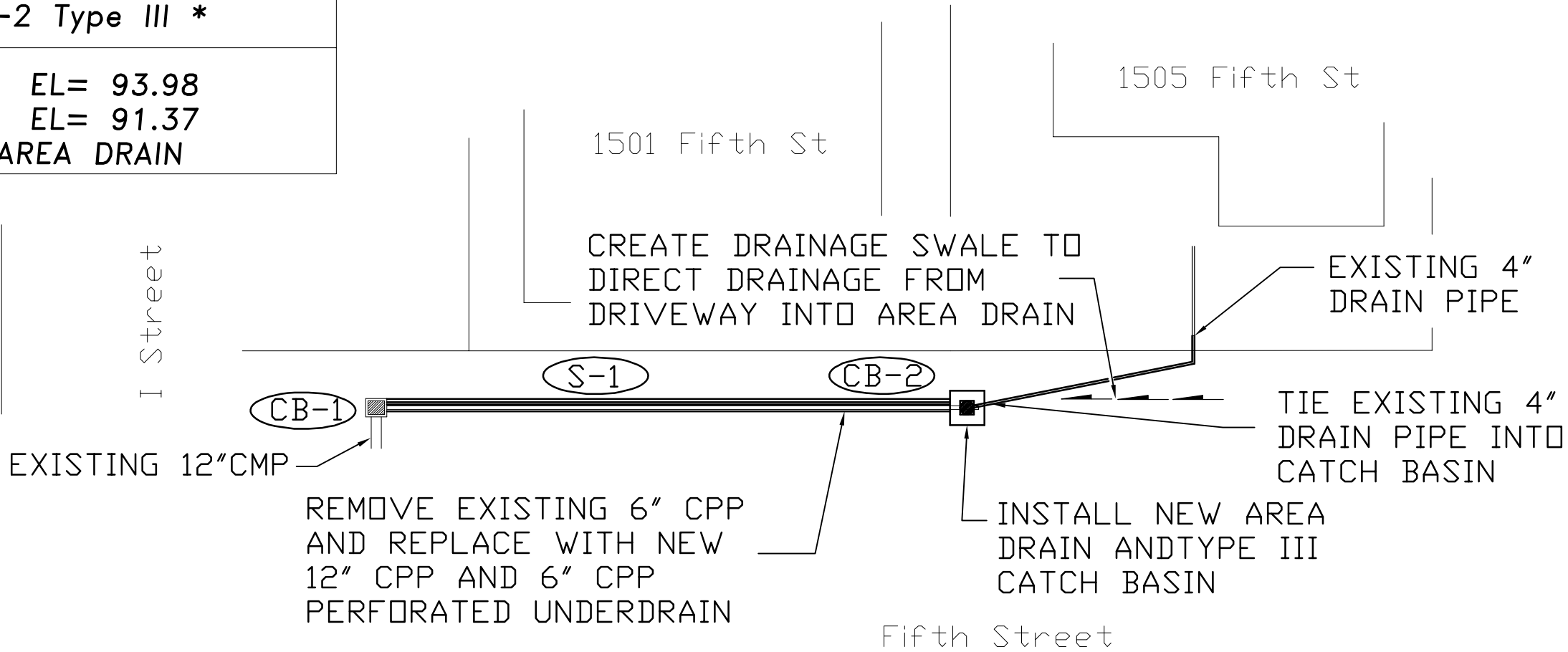
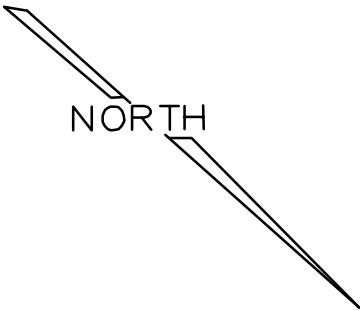
PLAN - C STREET

DESIGNED BY: pab	CHECKED BY:	FILE: 1785
DATE: 9/20/2012	DRAWN BY: pab	SCALE: As Shown

CB-1 Existing Type III		
FG		EL= 88.19
EXISTING 12" CMP		EL= 85.48
INV S-1		EL= 85.58

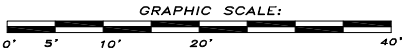
CB-2 Type III *		
FG		EL= 93.98
INV S-1		EL= 91.37
* WITH AREA DRAIN		

PIPE SUMMARY				
PIPE	DIAMETER	LENGTH	TYPE	SLOPE
S-1	12"	85.87'	CPP	0.071
S-1	6" UNDERDRAIN	85.87'	CPP	0.071



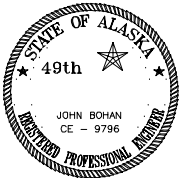
NOTES:

1. NEW STRUCTURES AND NEW PIPE ALIGNMENT TO BE STAKED IN FIELD BY ENGINEER.
2. INSTALL AREA DRAIN PER STANDARD DETAIL 310.



ADDITIVE ALTERNATE

Revisions		
Date	Description	Intls.



Prepared by:
 CITY AND BOROUGH OF JUNEAU
 ALASKA'S CAPITAL CITY
 ENGINEERING DEPARTMENT

DOUGLAS DRAINAGE
 IMPROVEMENTS
 CONTRACT NO. RFQ 13-125

PLAN - 5TH AND I STREET		
DESIGNED BY: PAB	CHECKED BY:	FILE: 1785
DATE: 9/17/12	DRAWN BY: STAFF	SCALE: AS SHOWN

SHEET:
 4 of 4