

THE CITY AND BOROUGH OF JUNEAU

CBJ
Engineering Department - Contracts Division
155 South Seward Street
Juneau, Alaska 99801

Telephone: (907) 586-0490 Facsimile: (907) 586-0897

REQUEST FOR QUOTE

Number: **RFQ E 10-259**

This number must appear on all related
correspondence

Date: 09-Apr-10

Quotes Are Due No Later Than:

2:00 PM 23-Apr-10

Department

Engineering

Division

Contracts

Project Name **Montana Creek Road Bus Shelter Installation**

1. **BIDDER NAME AND MAILING ADDRESS:**

2. **BIDDER CONTACT INFORMATION:**

Fax No: _____
Telephone No: _____
Contact Name: _____

3. The City and Borough of Juneau, Engineering Department will be soliciting quotes for the above referenced project. Work includes the purchase and installation of a bus shelter on Back Loop Road at Montana Creek Road intersection. Installation shall include site preparation, concrete slab, asphalt pavement and other related work. .

LUMP SUM \$ _____

4. Addenda Received

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. Failure to acknowledge receipt of all addenda may cause the quote to be non-responsive and may cause its rejection. If there are no addenda, "none" or "0" must be filled out.

Addenda No.	Date Issued

5.

Bidder's Signature

Please Print Name

6. Title

7. Alaska Contractor's and
Business License No.'s

8. Date

NOTE: Bidder must complete Items 1 through 8.

Return this form and all required data via fax or deliver to the CBJ
Engineering Department, Contracts Division - 3rd Floor Marine View
Center



ENGINEERING DEPARTMENT

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

Montana Creek Road Bus Shelter Installation RFQ No. E10-259

QUOTES ARE DUE PRIOR TO 2:00 p.m., April 23, 2010

RESPONDING TO THIS REQUEST FOR QUOTES. Quotes may be hand-delivered, or faxed, to the attention of Janet Sanbei, 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. **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 according to the following scope of services:

Install Bus Shelters

Perform necessary site preparation and furnish and install:

- One (1) bus shelters, Barco Products Model 4-2WS, Front Wind Shield with two openings, (10' x 5') at the intersection of Back Loop Road and Montana Creek Road.
- One (1) Bear proof trash containers. Locate as shown on plans. The contractor shall pick up the trash containers from Capital Transit, 10099 Bentwood Place.

The Contractor shall provide all labor and equipment, perform all work to furnish and install the bus shelter, pour the concrete slab, backfill, and pave the extended highway shoulder. The shelter shall be installed according to the plan on the attached sheet. The contractor shall install a trash can as shown on the attached plan.

Maintain Access/Required Permits

The Contractor shall keep an area adjacent to the shelter available and accessible to passengers and the bus during construction. The Contractor is responsible for acquiring an Alaska Department of Transportation & Public Facilities (ADOT&PF) lane closure permit for working in the area. This permit will require a traffic control plan. The Contractor will submit the approved ADOT&PF Lane Closure Permit and ADOT&PF approved traffic control plan to the CBJ prior to starting any construction.

All Work shall be in accordance with the CBJ Standard Details, 3rd Edition, April 2000 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. The Project is located on Montana Creek Road, in the Mendenhall Valley of Juneau, Alaska.

COMPLETION TIME FOR THE WORK. The Contractor shall have until August 1, 2010, 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.

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. The Contractor shall not subcontract any part of this Work required herein, without prior approval in writing from the CBJ Engineering Department, and notification to the State of Alaska Department of Labor.

If this project will have subcontractors, the Contractor will be responsible to 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 Employment Security Act. This request is for tax liability clearance with the State of Alaska, Department of Labor. 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 on a lump sum basis, 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" under all liability coverages listed above.

TITLE 36 (Little Davis-Bacon) REQUIREMENTS. If your quote exceeds \$2,000.00 and you subcontract or employ anyone to perform any of the Work, the following will apply:

Title 36 AS (Little Davis-Bacon) requires that prevailing rates of pay be paid for Work performed on any public works Project which exceeds \$2,000.00 (contained in pamphlet number 600 and 400, copies available from the State of Alaska Department of Labor and Workforce Development, Labor Standards and Safety Division, Wage and Hour Administration, P.O. Box 11149, Juneau, Alaska 99811-1149, or call 465-4842.

AS 36.05.035 requires that the contracting agencies notify ADOL of the award of public contracts, as well as the name of the Contractors and Subcontractors.

AS 36.05.040 requires the filing of certified payrolls directly with the Wage and Hour Administration every two weeks. It also requires any other information which ADOL may request. One specific requirement is that all Contractors and Subcontractors notify ADOL as to the identity of all Subcontractors they may have.

Contractors and contracting agencies are required to keep the ADOL notified of all Subcontractors. This requirement is two-fold; one is to ensure proper Contractor licensing of all Subcontractors and two, to enable the ADOL to notify Subcontractors of their legal obligations under Title 36. If a Subcontractor fails to respond to its legal requirements, ADOL may hold the prime Contractor responsible.

Remember:

- 1) The contracting agency and the Contractors must notify the ADOL of all Contractors and Subcontractors on the Project on a continuing basis.

- 2) Certified payrolls must be sent every two weeks before the second Friday to the addresses below by each Contractor and Subcontractor on the Project.
- 3) Failure to comply may result in the ADOL withholding progress payments to obtain compliance and/or debarment of the Contractor or Subcontractor found to be in non-compliance.

Certified payrolls must be sent to the following:

STATE OF ALASKA
Department of Labor
and Workforce Development
Labor Standards and Safety Division
Wage and Hour Administration
P.O. Box 11149
Juneau, Alaska 99811-1149

Jennifer Mannix
City and Borough of Juneau
Engineering Department
155 S. Seward Street
Juneau, Alaska 99801
907-586-0873

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)

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

Section 02870 – SITE FURNISHINGS

DRAWINGS

Sheet 1 of 2 Montana Creek Road Bus Shelter Plan
Sheet 2 of 2 Montana Creek Road Bus Shelter Elevation

BUS SHELTER MANUFACTURER INFORMATION

Sheet 1 General Shelter Specifications
Sheet 2 Individual Plan Views

ADDITIONAL INFORMATION

ADOT&PF Encroachment Permit No. JNU07-006

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 Disclaimer: It is the responsibility of the bidder to respond in a timely manner. Bidders' use of a facsimile machine shall be at bidders' sole risk. The CBJ will attempt to keep the facsimile machine 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 cause arising from bidders' use of a facsimile machine 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: 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 the Contractor's performance of this contract, without limitation as to the amount of fees, and without limitation as to any damages 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.

JUNEAU BUSINESS SALES AND PERSONAL PROPERTY TAX: Vendors/merchants conducting business within the City are required by law to register with, and periodically report to, the City for sales and property taxes. Vendors/merchants must be in good standing with the City prior to award, and prior to any contract renewal and in any event no later than five business days following notification by the City of intent to award or renew. **Good standing** means: all amounts owed to the City are paid in full, including Confession of Judgments; and vendor/merchant is current in reporting (sales tax filings, business personal property declarations). Failure to meet these requirements, if so subject, shall be cause for rejection of your proposal and/or contract renewal. To determine if your business is in good standing, or for further information, contact the City Finance Department's Sales Tax Division, at (907) 586-5265, concerning sales tax and/or Treasury Division, at (907) 586-5268, concerning business personal property and real property tax.

LIST OF SUBCONTRACTORS (AS 36.30.115)

RFQ No. E10-259, Montana Creek Bus Shelter Installation

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

SECTION 02870 – SITE FURNISHINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following site furnishings:

- 1. Trash can.
- 2. Bus Shelters.

- B. Related Sections include the following:

- 1. Section 03302 – Concrete Structures

1.3 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of site and street furnishings through one source from a single manufacturer.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Steel: Free from surface blemishes and complying with the following:

- 1. Plates, Shapes, and Bars: ASTM A 36/A 36M.
- 2. Sheet: Commercial steel sheet complying with ASTM A 569/A 569M.

- B. Anchors, Fasteners, Fittings, and Hardware: Manufacturer's standard, noncorrodible materials; commercial quality; concealed, recessed, and capped or plugged. Provide as required for site and street furnishings' assembly, mounting, and secure attachment.

2.2 TRASH CAN

- A. Haul-All, Hid-A-Bag, Model Number HA-P, 46” height, 24” depth, 24” length, 32 gallon capacity.
- B. Installation Method: Hilti anchors or approved equal.
- C. Steel Finish: Powder coated.

2.3 BUS SHELTERS

- A. Barco Products, Model 4-2WS, Front Windshield with Two Openings, 10’L x 5’W x 8’H.

SECTION 02870 – SITE FURNISHINGS

- B. Installation Method: Installed according to Manufacturers Instructions.

PART – 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

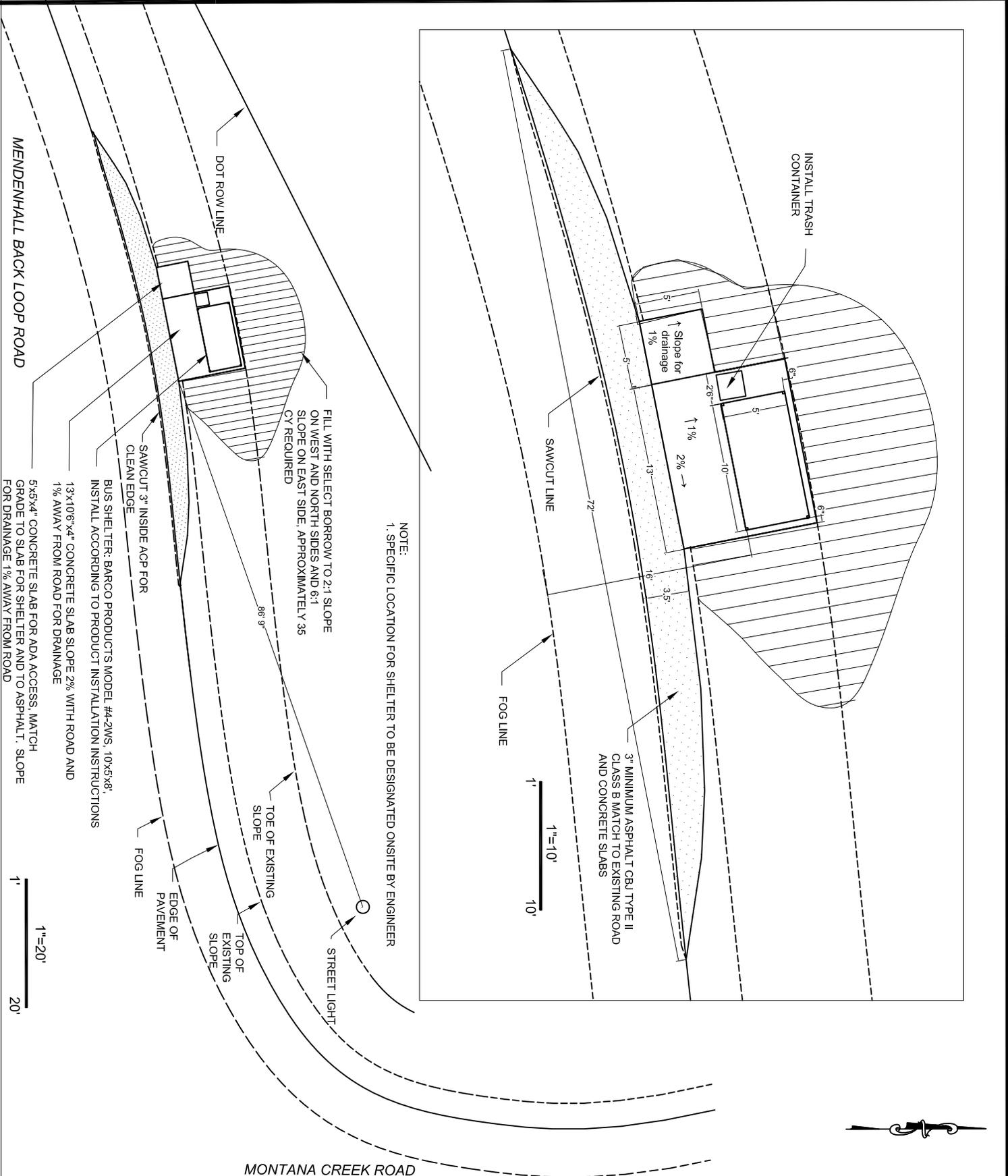
3.2 INSTALLATION, GENERAL

- A. Comply with manufacturer's written installation instructions, unless more stringent requirements are indicated. Complete field assembly of site and street furnishings, where required.
- B. Unless otherwise indicated, install site and street furnishings after landscaping and paving have been completed.

3.3 CLEANING

- A. After completing site and street furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace component.

END OF SECTION



**Montana Creek Road
Bus Shelter Installation**

Engineering Department
CITY/BOROUGH OF JUNEAU Alaska's Capital City

NOTE:
1. SPECIFIC LOCATION FOR SHELTER TO BE DESIGNATED ONSITE BY ENGINEER

FILL WITH SELECT BORROW TO 2:1 SLOPE ON WEST AND NORTH SIDES AND 6:1 SLOPE ON EAST SIDE. APPROXIMATELY 35 CY REQUIRED

INSTALL TRASH CONTAINER

3' MINIMUM ASPHALT CURB TYPE II CLASS B MATCH TO EXISTING ROAD AND CONCRETE SLABS

5'x7'x4' CONCRETE SLAB FOR ADA ACCESS. MATCH GRADE TO SLAB FOR SHELTER AND TO ASPHALT. SLOPE FOR DRAINAGE 1% AWAY FROM ROAD

13'x10'6"x4' CONCRETE SLAB SLOPE 2% WITH ROAD AND 1% AWAY FROM ROAD FOR DRAINAGE

SAWCUT 3' INSIDE ACP FOR CLEAN EDGE

TOE OF EXISTING SLOPE

TOP OF EXISTING SLOPE

EDGE OF PAVEMENT

DOT ROW LINE

SAWCUT LINE

FOG LINE

STREET LIGHT

MONTANA CREEK ROAD

MENDENHALL BACK LOOP ROAD

1"=10'

1"=20'

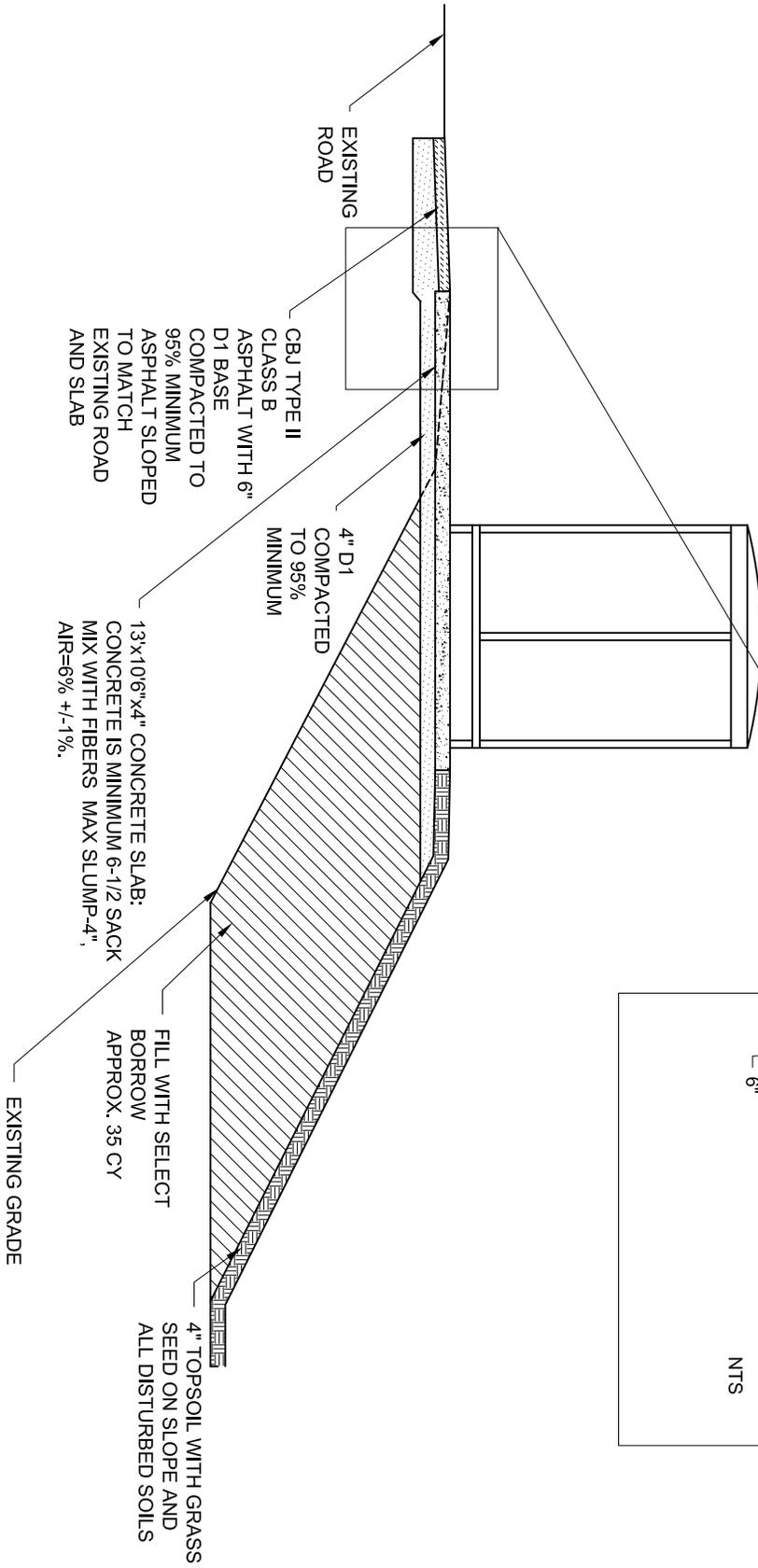
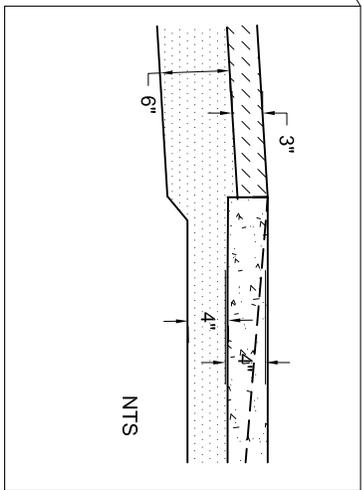
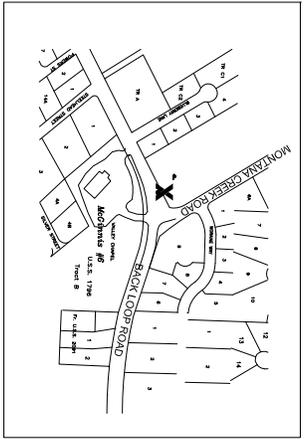
1"=20'

Sheet Title:
Montana Creek Road Bus Shelter Plan

Date:
April 2, 2010

Sheet #:
1 of 2

Location Map



Montana Creek Road Bus Shelter Installation



Engineering Department
CITY/BOROUGH OF JUNEAU Alaska's Capital City

Sheet Title:

Montana Creek Road Bus Shelter Elevation

Project Manager: Michele Eilers

Date:
April 2, 2010

Sheet #: 2 of 2

Notice - Barco Products claims proprietary rights in the information disclosed on this drawing. It is issued in confidence for engineering information only and may not be used, in whole or in part, to manufacture anything whether or not shown hereon, reproduced or disclosed to anyone without direct written permission from Barco Products.

GENERAL SHELTER SPECIFICATIONS:

GENERAL: Unassembled modular shelter is fabricated from low maintenance, lightweight corrosive resistant aluminum (factory fabricated). Site assembly required.

- 1 DIMENSIONS:** 5'-0" wide X 10'-0" long, 95 1/2" nominal exterior height.
- 2 FRAME:** 6063-T6 aluminum alloy extrusions with Clear Anodized, Bronze or White finish. Framing assembled using internally located mechanical fasteners. Exposed fasteners on framing systems are not acceptable. Standard 7 3/4" ventilation space at bottom of unit.
- 3 ROOF:** Constructed using a 1/4" high impact acrylic dome. Roof drains into full perimeter gutter system.
- 4 WINDOWS:** Fixed windows are single pane 1/4" minimum clear tempered safety glass, glazed within wall system extrusions with no exposed fasteners. Glass sealed with concealed gasket system.
- 5 ANCHORING:** Shelter installation requires concrete pad to be 12" minimum larger than shelter base in both length and width dimensions. Pad must be level within 1/2" over length and width of structure. Shelter to be anchored to pad using height adjustable aluminum shoe and anchored down using 1/4" x 2" drive pin expansion anchors.
- 6 BENCH:** (1) Bench with back rest shall be supplied, shipped loose and installed by others in the field. Bench size allows for shelter to be ADA compliant

DESIGN LOADS
WIND LOAD: 90 mph
SNOW LOAD: 40 psf

BP Barco Products
 A Geneva Scientific Company
 11 N. Batavia Ave. Batavia, IL 60510
 1.800.338.2697
 fax: 630.879.8687
 e-mail: service@barcoproducts.com
 website: www.barcoproducts.com

REVISION STATUS OF SHEETS		
-	-	REV
2	1	SHT
CERTIFICATION		

TITLE:	5'-0" x 10'-0" Aluminum Shelter
JOB NO.:	
LOCATION:	
MOD NO.:	05HM5102WD
COLOR:	
DATE:	04/21/09
DRAWN BY:	SLH
APPROVED BY:	
SCALE:	1:1
SHEET:	1 of 2

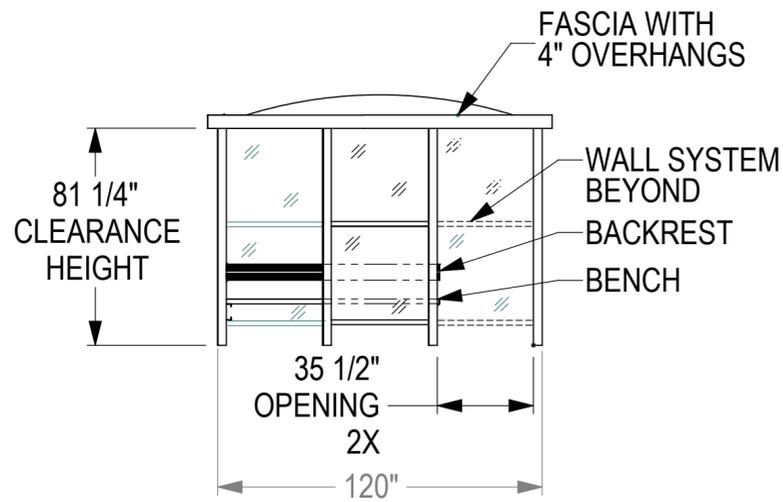
CUSTOMER APPROVAL

APPROVED
 APPROVED AS NOTED
 REVISE AND RESUBMIT

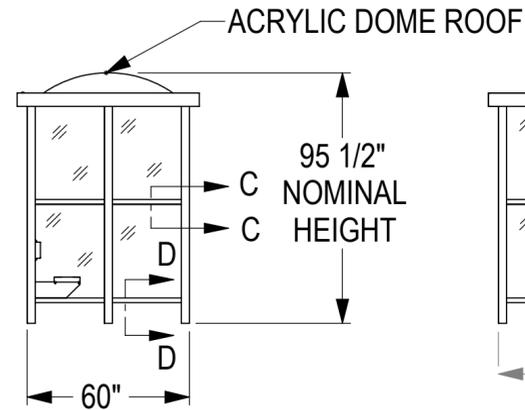
SIGNED: _____
 DATE: _____

Notice - Barco Products claims proprietary rights in the information disclosed on this drawing. It is issued in confidence for engineering information only and may not be used, in whole or in part, to manufacture anything whether or not shown hereon, reproduced or disclosed to anyone without direct written permission from Barco Products.

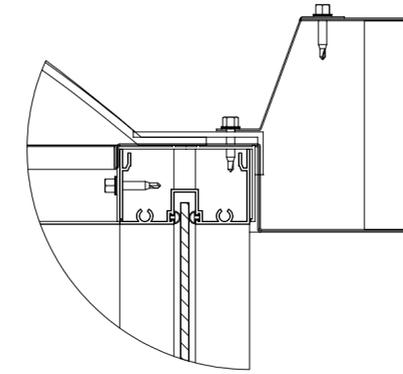
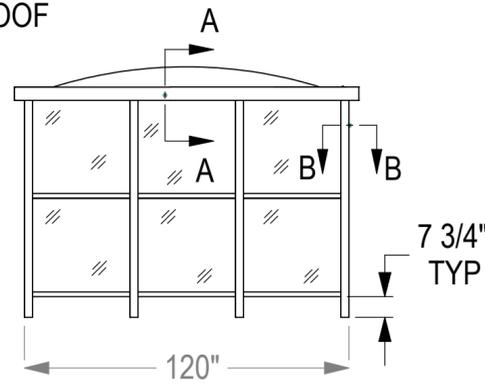
ELEVATION A



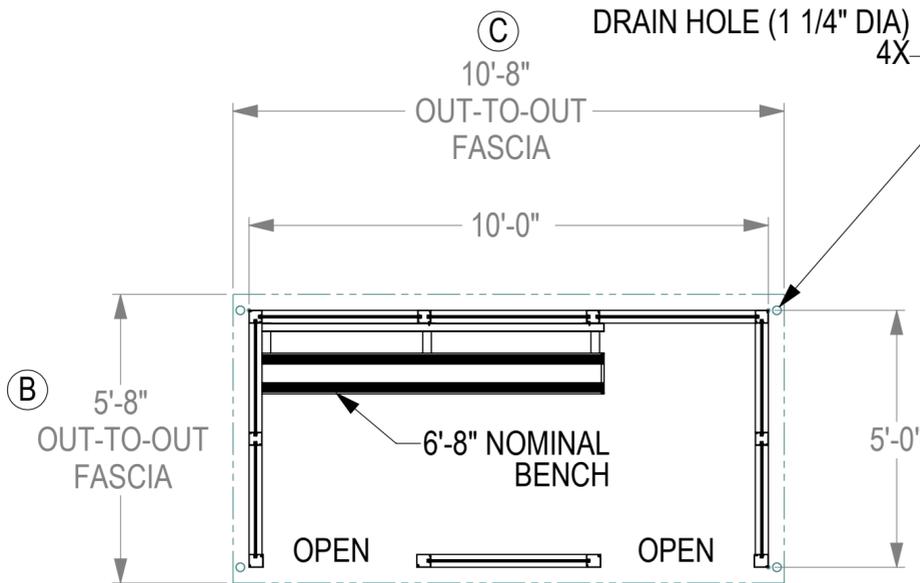
ELEVATION B



ELEVATION C

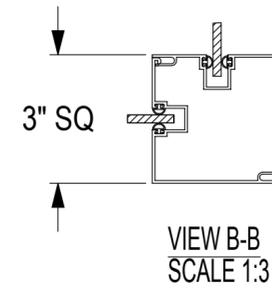
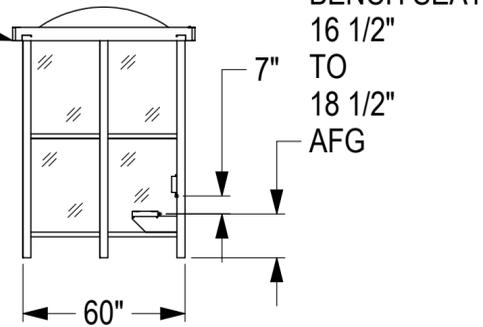


VIEW A-A
SCALE 1:3

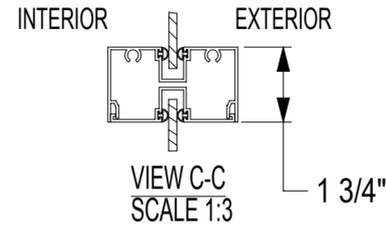


PLAN VIEW

ELEVATION D

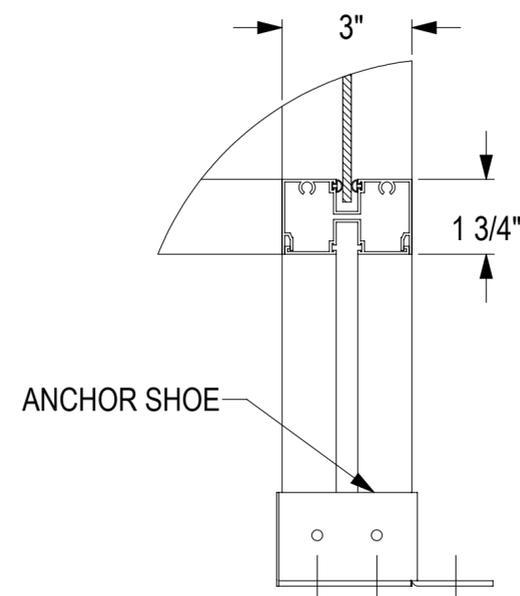
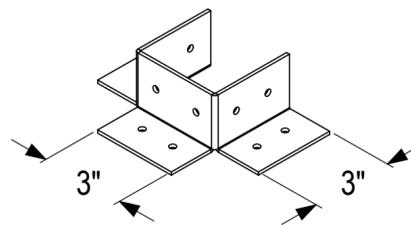


VIEW B-B
SCALE 1:3

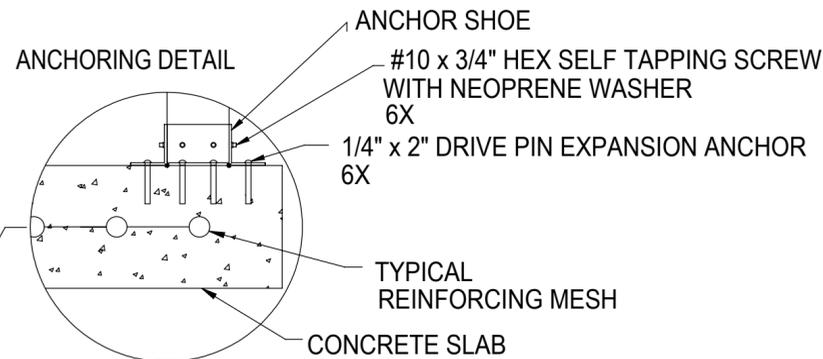
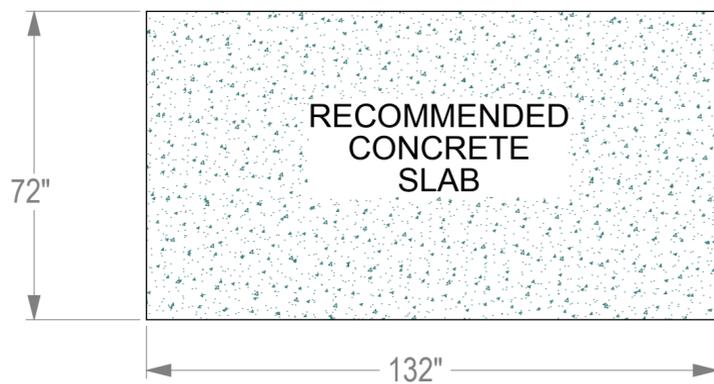


VIEW C-C
SCALE 1:3

ANCHOR SHOE



VIEW D-D
SCALE 1:3



NOTE: CONCRETE SLAB DESIGN BY OTHERS-DIMENSIONS SHOWN ARE RECOMMENDED MIN. SIZES ONLY

CUSTOMER APPROVAL

- APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT

SIGNED: _____

DATE: _____

Barco Products
BP
 A Geneva Scientific Company
 11 N. Batavia Ave. Batavia, IL 60510
 1.800.338.2697
 fax: 630.879.8687
 e-mail: service@barcoproducts.com
 website: www.barcoproducts.com

TITLE: 5'-0" x 10'-0" Aluminum Shelter

JOB NO.:

LOCATION:

MOD NO.: 05HM5102WD

COLOR:

DATE: 04/21/09

DRAWN BY: SLH

APPROVED BY:

SCALE: 1:48

SHEET: 2 of 2

CERTIFICATION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
Division of Statewide Design & Engineering Services
Right-of-Way

ENCROACHMENT PERMIT
CITY & BOROUGH OF JUNEAU
BUS SHELTERS

ENCROACHMENT PERMIT NO. JNU07-006

THIS PERMIT is issued and effective this FIRST day of SEPTEMBER, 2007 at Juneau, Alaska, by the State of Alaska, Department of Transportation and Public Facilities, Southeast Region Right-of-Way, whose mailing address is PO Box 112506, Juneau, Alaska, 99811-2506, acting through its Commissioner and referred to as the "State", and City & Borough of Juneau, referred to as "Permittee," whose mailing address is: 155 S. Seward St., Juneau, Alaska, 99801.

Permittee may occupy the following described right-of-way, which is shown on the attached drawing, and is referred to hereinafter as the "permitted area:"

Mendenhall Back Loop Road and Montana Creek Road (See attached location map).

This permit is subject to the provisions of Alaska Administrative Code, Title 17, Chapter 010, and the following general and special conditions:

1. **Allowed Use:** The permitted area is to be used for a bus shelter, and for no other purpose.
Annual Fee: ~~There will be no annual fee.~~
3. **Term:** Permittee may occupy the permitted area for a term (not to exceed five years) commencing on 9/1/2007 and ending on 8/31/2012, unless sooner revoked as provided herein. Before the expiration of said term, and before subsequent term anniversary dates, Permittee may request, in writing, renewal of this Permit for an additional term.
4. **Use by the State:** The issuance of this Permit notwithstanding, the permitted area's primary use is for transportation purposes. The State may revoke this permit (as stated below), and/or enter the permitted area at any time, without notice, for emergency use, or for the planning, design, construction, inspection, or maintenance of existing or future transportation facilities. Any such use of the permitted area will in no way invoke the protections provided under 23 USC Section 138 (Preservation of Parklands).
5. **Compliance with Laws:** Permittee shall comply with all laws, ordinances, regulations, and administrative agency and/or court orders, including those relating to health, safety, noise, environmental protection, waste disposal, hazardous or toxic materials, and water and air quality. No fuel, hazardous or combustible substances are to be stored in the Permit area. Should Permittee's use of the permitted area cause any discharge, leak, spill, emission, or pollution release of any type to occur at any time during this occupancy, Permittee shall immediately notify the State and the appropriate federal, state, and local authorities. Permittee shall act immediately to contain and/or absorb the release, repair any damage, and clean up the release area, and to restore the permitted area to compliance with all applicable state, federal, or local laws or regulations. Permittee shall be held liable for any and all costs incurred by the State to dispose of cleanup materials or to clean up the permitted area unless otherwise agreed to, in writing, by both parties.

6. **Corps of Engineers Authorization:** Before any filling activities take place within the right-of-way, or on the property adjacent to the right-of-way affected by this permit, please contact the U.S. Army Corps of Engineers (USACE) to see if any further authorization is required. Placement of fill material in waters of the U.S., including wetlands and streams, requires prior authorization in most cases. You can reach the USACE at

Anchorage: (907) 753-2712, Fax: (907) 753-5567 Toll Free 1-800-478-2712

Fairbanks: (907) 474-2166, Fax: (907) 474-2164

Juneau: (907) 790-4490, Fax: (907) 790-4499

Kenai: (907) 283-3519, Fax: (907) 283-3981

The website is <http://www.poa.usace.army.mil/reg>

7. **Indemnification:** Permittee shall indemnify, defend and hold harmless the State, and its officers, employees, and contractors, from any claim resulting from injury, loss, or damage to any person or personal property resulting from Permittee's use of the permitted area.
8. **Waiver of Claims:** Permittee waives any claim or right of action Permittee may have against the State in the event of damage to property, and injury to or death of any person in the permitted area that arises because of the design, construction, maintenance, management, or operation of a highway in the right of way containing the permitted area.
9. **Reimbursement of Costs:** Permittee shall reimburse the State for all costs and expenses incurred by the State, including attorney's fees, in any action brought by the State to recover any delinquent fees, or for the breach of any terms or conditions contained in this Permit, or to recover possession of the permitted area.
10. **Non-discrimination:** No person, on the basis of race, religion, color, national origin, age, or sex, shall be excluded from participation in, denied the benefits of, or otherwise subjected to discrimination in that person's use of the permitted area.
11. **Assignment:** Permittee may not assign or transfer this permit.
12. **Revocation:** This Permit is not a property right but a temporary authorization, revocable by the State. The State may revoke this permit in its sole discretion and upon 30 days written notice unless a shorter period is agreed to herein by Permittee. Said notice will be sent to Permittee's last known mailing address. Permittee shall have no right of action against the State. Upon the expiration or revocation of this Permit, Permittee shall remove all encroachments and restore the permitted area to a clean and safe condition. This Permit may be also revoked based upon a written determination by the Federal Highway Administration that federal funding requirements applicable to outdoor advertising have been violated.
13. **Loss of Business:** The State is not responsible for loss of business.
14. **No Relocation Benefits:** Issuance of this Permit does not entitle Permittee to a payment of just compensation or relocation benefits under AS 34.60 if Permit is revoked, Permittee elects not to renew, or the State denies Permittee's request for renewal.
15. **Cancellation by Permittee:** Permittee may cancel this Permit by providing written notice to the State at the above address. Permittee is not entitled to a refund of any fees or expenses related to the revocation or cancellation of this Permit.
16. **Abandonment by Permittee:** Upon abandonment by Permittee of the permitted area, Permittee's rights under this Permit will immediately terminate, but Permittee's obligations will survive until fulfilled.

17. THERE ARE NO SPECIAL CONDITIONS EXCEPT THAT PERMITTEE MAY NOT EXCEED THOSE CONDITIONS THAT ARE USUAL AND ORDINARY FOR BUS SHELTERS.

IN WITNESS WHEREOF the parties hereto have set their hands and seals the day and year in this Permit first above written.

ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

PERMITTEE: CITY & BOROUGH OF JUNEAU

By: *Malcolm A. Menzies*
Malcolm A. Menzies, P.E., L.S.
Southeast Regional Director

By: *Kimberly A. Kiefer* Deputy City Manager
Rod Swope, City Manager

Concurrence of Federal Highway Administration per letter dated 8/30/2007.

ACKNOWLEDGMENT OF DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

STATE OF ALASKA)
: ss.
FIRST JUDICIAL DISTRICT)

The foregoing instrument was acknowledged before me 9/10 /2007, by Malcolm A. Menzies, Southeast Regional Director.

STATE OF ALASKA
DOT/PF-ROW SECTION
DIANE POWELL
PROPERTY MANAGEMENT
6860 GLACIER HWY.
P.O. BOX 112506
JUNEAU, AK 99811-2506
Account Code: 25001

Diane E. Powell
Notary Public for Alaska
My Commission Expires: *w/office*

ACKNOWLEDGMENT OF PERMITTEE

STATE OF ALASKA)
: ss.
FIRST JUDICIAL DISTRICT)

The foregoing instrument was acknowledged before me 9/4 /2007, by *Kimberly A. Kiefer*, Deputy City Manager, *Red Swope*, City Manager.



State of Alaska
Notary Public
DIANE E. POWELL
My Commission Expires *w/office*

Elizabeth M. Luen
Notary Public for Alaska
My Commission Expires: *May 6, 2010*

U.S.S. 1796
MCGINNIS 6
TRACT B

BEGIN PROJECT
STA. 10+00

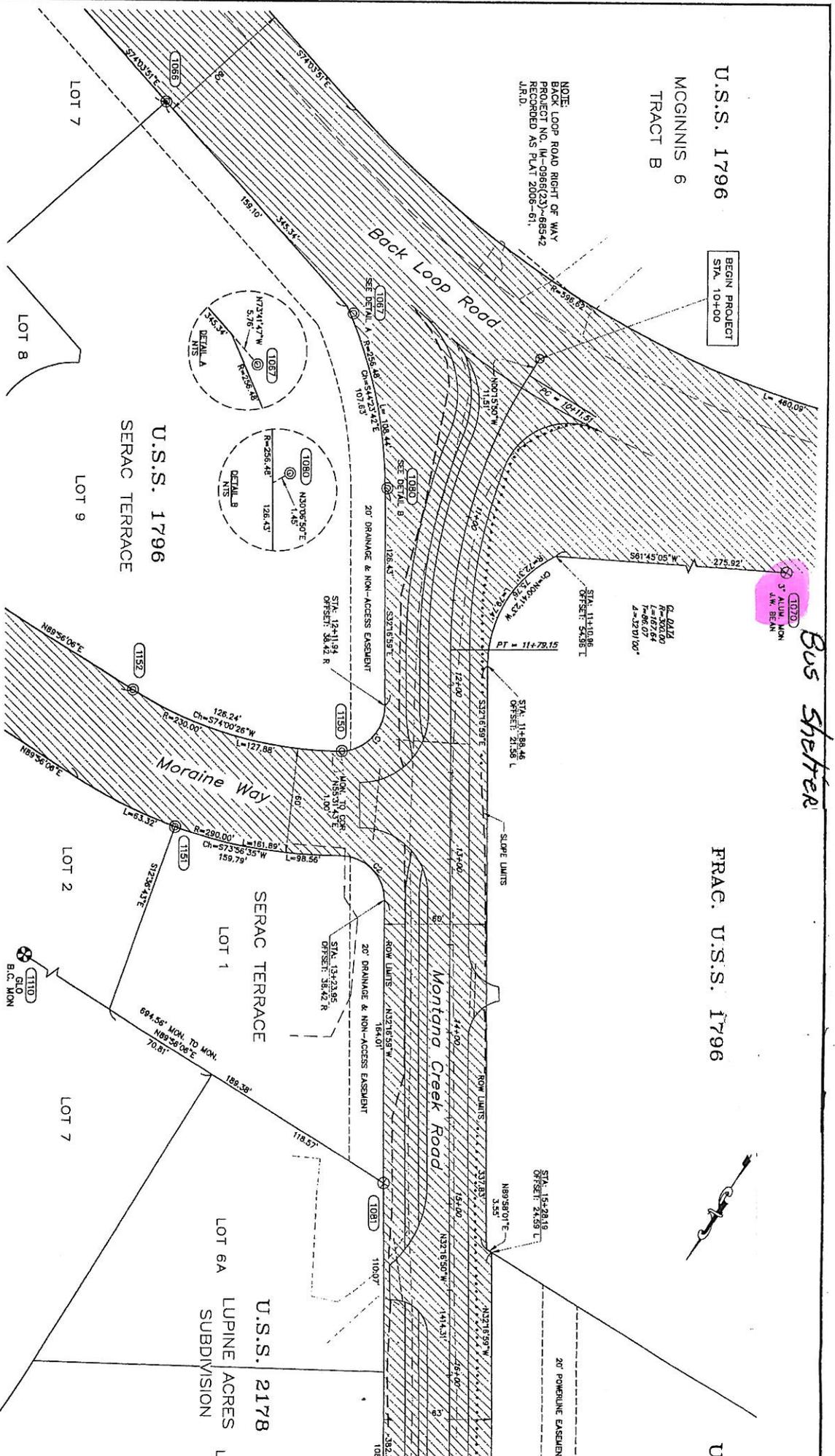
NOTE:
BACK LOOP ROAD RIGHT OF WAY
PROJECT NO. M-0966(23)-68542
RECORDED AS PLAT 2006-61,
J.R.D.

(1230)
3" ALUM. MON
AN BEAN

Bus Sphyer

FRAG. U.S.S. 1796

U.S.S. 2178
LUPINE ACRES
SUBDIVISION



POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1066	517892.427	449514.861			PLASCOP BEAN
1067	517927.637	449506.389	10+28.53	106.72 RT	PLASCOP BEAN
1070	517851.754	448481.763			ALCOP 2.25" J.W. BEAN
1090	518001.876	4484965.904	10+87.33	50.09 RT	PLASCOP BEAN
1186	518151.396	4484906.513			PLASCOP BEAN
1187	518181.849	4484855.786	12+21.02	168.94 RT	PLASCOP BEAN
1188	518181.849	4484855.786	12+21.02	168.94 RT	PLASCOP BEAN
1091	518353.353	4484701.088	14+49.25	38.71 RT	ALCOP 2.25" J.W. BEAN
1153	518530.325	448436.861	17+40.28	41.28 RT	REBAR NO. CAP
1154	518530.325	448436.861	17+40.28	41.28 RT	REBAR NO. CAP

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	41.01	28.00	90°21'45"	S17°53'54"W	36.88
C2	40.73	28.00	89°43'57"	S17°08'57"E	36.69

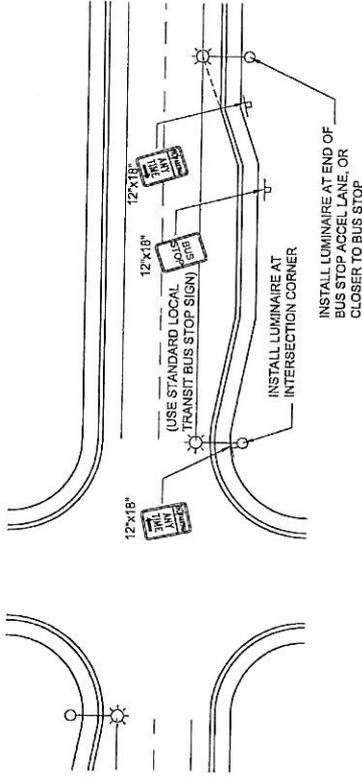
LEGEND
 ○/● FULL BRASS CAP MONUMENT RECOVERED THIS SURVEY
 ⊕ PRIMARY MONUMENT RECOVERED THIS SURVEY
 ⊕ SECONDARY MONUMENT RECOVERED THIS SURVEY
 ⊗ EXISTING RIGHT OF WAY
 (1231) MONUMENT POINT NUMBER

DATE	BY	CHKD	APP'D

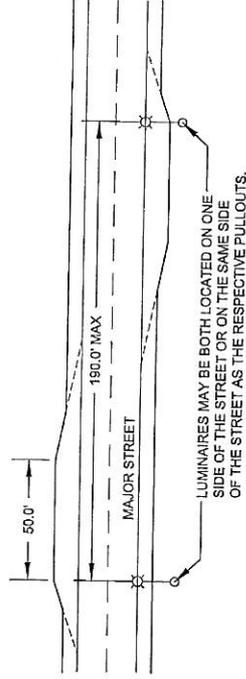
MONTANA 1
DRAWN ROW
CHECKED

BUS PULLOUT NOTES

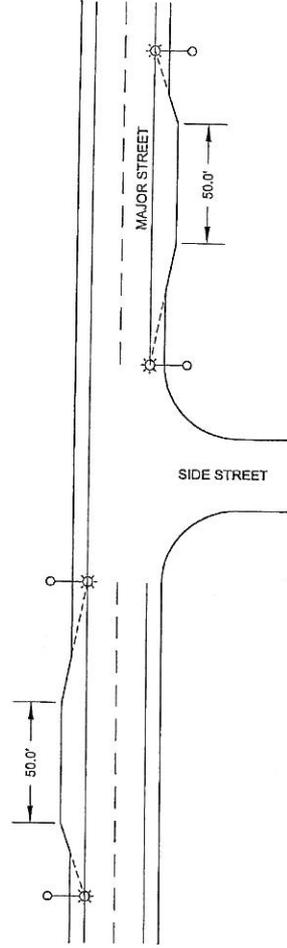
1. THESE SHEETS DETAIL SOME STANDARD CONFIGURATIONS OF BUS STOP PULLOUTS. THE EXACT LOCATION AND DESIGN OF EACH BUS PULLOUT SHOULD BE EVALUATED WHEN THE BUS PULLOUT IS INSTALLED. FACTORS THAT SHOULD BE CONSIDERED INCLUDE BUT ARE NOT LIMITED TO VEHICLE TRAFFIC, PEDESTRIAN TRAFFIC, BUS ROUTE ORIGINS, DESTINATIONS AND BUS TURNING MOVEMENTS.
2. SIGNING AND LIGHTING DETAILS APPLY TO BOTH SIDES OF THE STREET.
3. THE NO PARKING SIGN CLOSEST TO THE INTERSECTION MAY BE INSTALLED ON THE ELECTROFLUOR OR ON A 2.5' PST POST.
4. ALL OTHER SIGNS SHOULD BE LOCATED ON 2.5' PST.
5. LUMINAIRES SHALL BE 250 WATT, HPS, MEDIUM CUTOFF,IES TYPE 3 WITH A MAG-REG BALLAST, POWER DOOR AND 35' MOUNTING HEIGHT.
6. INSTALL LUMINAIRES ON OPPOSITE CORNERS OF THE INTERSECTION, NEAREST TO BUS PULLOUTS AND AT END OF BUS PULLOUT ACCELERATION LANE. INSTALL LUMINAIRES CLOSER TO THE BEGINNING OF THE ACCELERATION LANE FOR TANGENT APPLICATIONS TO MAINTAIN 190' MAX SEPARATION BETWEEN LUMINAIRES. LUMINAIRE HEAD SHOULD BE LOCATED OVER THE FOG LINE, OR AS CLOSE AS POSSIBLE.
7. LUMINAIRES MAY BE MOUNTED ON UTILITY POLES IF AT LEAST 30' MOUNTING HEIGHT IS AVAILABLE. THE LUMINAIRE IS POSITIONED 6' OR CLOSER TO THE EDGE OF TRAVELED WAY, AND WITHIN WITHIN A LATERAL SPACING OF 40' FROM THE PEDESTRIAN WAITING AREA.
8. IN DENSE URBAN ENVIRONMENTS, FULL PULLOUT MAY NOT BE AVAILABLE WHILE MAINTAINING 3' SIDEWALK WIDTH. EVALUATE RELOCATING STOP OR CREATING PULLOUT AS CLOSE TO STANDARDS POSSIBLE.
9. IF THE SHOULDER IS USED AS A BICYCLE LANE, A PULLOUT GREATER THAN 12' SHOULD BE CONSIDERED. FOR THESE EXTRA-WIDE PULLOUTS, ILLUMINATION SHOULD BE INSTALLED WITHIN 40' LATERALLY OF THE BEGINNING OF THE ACCELERATION LANE.
10. A BUS PULLOUT IS NOT REQUIRED IF THE ROADWAY HAS AN ANNUAL DAILY TRAFFIC VOLUME OF 400 VEHICLES OR LESS.
11. MAINTAIN A 2% CROSS SLOPE ON ALL SIDEWALKS AND PEDESTRIAN FACILITIES.



SIGNING AND LIGHTING DETAILS



TANGENT DETAIL



T-INTERSECTION DETAIL

RECORD OF REVISIONS	
NO.	DESCRIPTION

ATTACHMENT NUMBER	
NO.	DESCRIPTION

BUS PULLOUT
SOUTHEAST REGIONAL
STANDARD DRAWING

DESIGNED BY: D. FAGNANT

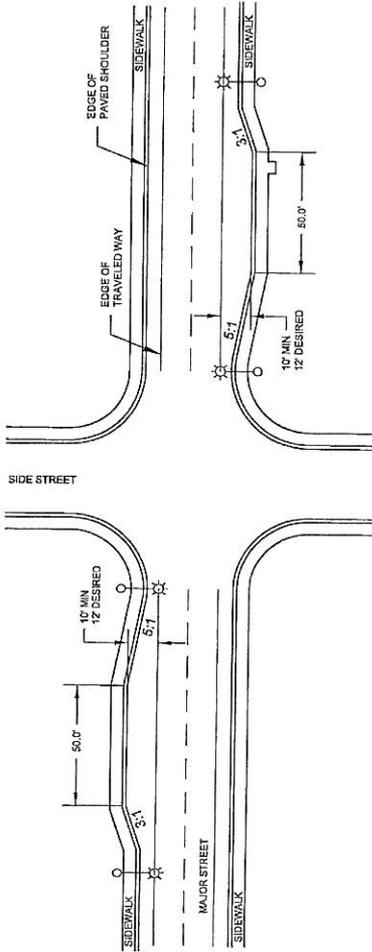


5/13/00
DRAWN BY: G. MOREHOUSE
REVIEWED BY: D. FAGNANT
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
STATE ENGINEERING DIVISION
BUS PULLOUT
SOUTHEAST REGIONAL
STANDARD DRAWING

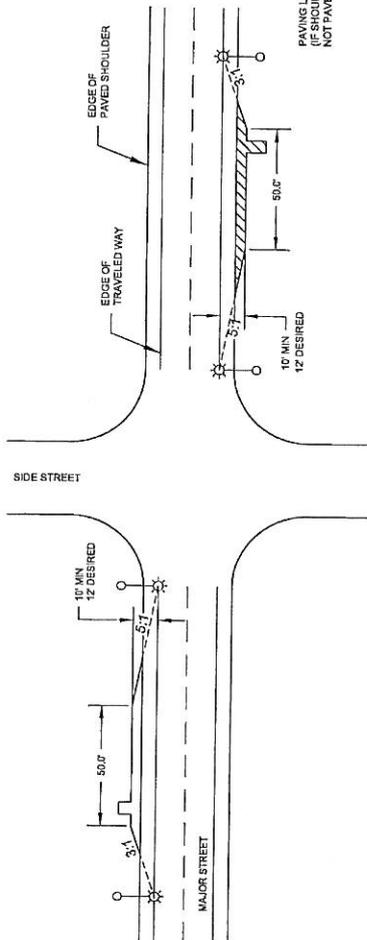
PROJECT DESIGNATION NUMBER	XXXXXXXXXX
STATE	ALASKA
YEAR	2008
SHEET NUMBER	2
TOTAL SHEETS	2

BUS PULLOUT PAVING NOTES

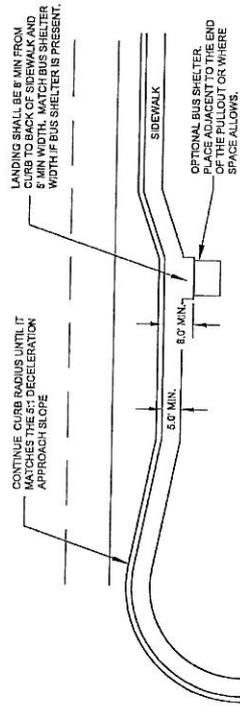
1. MATCH PULLOUT TO EXISTING SHOULDERS, ASPHALT MIX AND PAVEMENT THICKNESS.
2. IF THE EXISTING SHOULDER IS UNPAVED, USE 3" ASPHALT MIX.
3. ENSURE ADEQUATE DRAINAGE IS MAINTAINED FOR ALL BUS PULLOUTS.



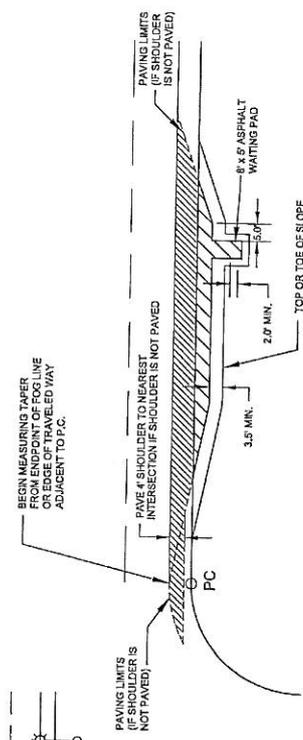
CURBED BUS PULLOUT LAYOUT



UNCURBED BUS PULLOUT LAYOUT



CURBED BUS PULLOUT LAYOUT DETAIL



UNCURBED BUS PULLOUT LAYOUT DETAIL

SOUTH EAST REGIONAL STANDARD DRAWING
BUS PULLOUT

DESIGNED BY: D. FAGNANT

5/13/09

CHECKED BY: C. MOREHOUSE
DRAWN/REVISED BY: D. FAGNANT

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
STATEWIDE PLANNING & ENGINEERING
SERVICES DIVISION

BUS PULLOUT
SOUTH EAST REGIONAL
STANDARD DRAWING

PROJECT DESIGNATION NUMBER	XXXXXXXXXX
STATE	ALASKA
YEAR	2008
SHEET NUMBER	1
TOTAL SHEETS	2