

# TRANSMITTAL FORM

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 10
<b>Addendum No. One(1)</b>	<b>Date Addendum Issued:</b> May 14, 2020	
<b>Issuing Office</b> Alaska State Parks, Design & Construction Section 550 West 7 <sup>th</sup> Avenue, Suite 1340 Anchorage, Alaska 99501 Phone: (907) 269-8731 Fax: (907) 269-8917	<b>Previous Addenda Issued</b> None.	
<b>Project:</b> Eagle River Nature Center Trailhead Improvements <b>Project No.:</b> 79284-1	<b>Date &amp; Hour of Quotes Due:</b> May 21, 2020 2:00 PM prevailing time	

## NOTICE TO BIDDERS

**Bidder must acknowledge receipt of this addendum prior to the hour and date set for the quotes being due by one of the following methods:**

- (a) By acknowledging receipt of this addendum on the quote submitted.
- (b) By telegram or telefacsimile which includes a reference to the project and addendum number.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any quote received without acknowledgment of receipt of addenda may be classified as not being a responsive bid. If, by virtue of this addendum it is desired to modify a quote already submitted, such modification may be made by telegram or telefacsimile provided such a telegram or telefacsimile makes reference to this addendum and is received prior to the opening hour and date specified above.

\*\*\*\*\*

### The Bid Documents are modified as follows:

Replace Bid Schedule with the modified Bid Schedule. (Addendum No. 1 – Attachment A).

### The Plans are modified as follows:

Replace Sheet 5: Site Plan, with the revised Sheet 5: Site Plan (Addendum No. 1 – Attachment B).

Replace Sheet 6: Estimate of Quantities and Summary Tables, with the revised Sheet 6: Estimate of Quantities and Summary Tables (Addendum No. 1 – Attachment C).

Replace Sheet 12: Sign Summary and Table with the revised Sheet 12: Sign Summary and Table (See Addendum No. 1 – Attachment D).

### The Special Provisions are modified as follows:

Replace Section 643 Traffic Maintenance with the modified Section 643 Traffic Maintenance (See Addendum No. 1 – Attachment E).

Replace Section 726 Topsoil with the modified Section 726 Topsoil (See Addendum No. 1 – Attachment F).

Bidders are required to acknowledge this addendum on the proposal form  
or by FAX prior to the quotes being due.

\*\*\*\*\*

Addendum Number One (1) received.

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Firm

**END OF ADDENDUM**



STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES

**BID SCHEDULE**

Project Name: Eagle River Nature Center Trailhead Improvements

Project Number: 79284-1

Before preparing this bid schedule, read carefully, Section 102 of the 2017 edition of the Standard Specifications for Highway Construction, and the following:

The Bidder shall insert, as called for, a unit price or lump sum price in figures opposite each pay item for which an estimated quantity appears in the bid schedule. A unit price or lump sum price is not to be entered or tendered for any pay item not appearing in the bid schedule. The estimated quantity of work for payment on a lump sum basis will be "All Required" (All Req'd) and as further specified in the contract.

Whenever a Contingent Sum is shown for any item in this schedule, such amount shall govern and be included in the bid total.

Conditioned or qualified bids will be considered non-responsive.

Notice: Bids will be compared on the basis of the adjusted bid amount for determination of the low bidder. Contract award will be made on the basis of the basic bid or the basic bid plus additive alternate(s) to the extent of the availability of construction funds. If the order of bidders is not affected, award may be made on any combination of alternates. If the order of bidders is affected, award may be made on any number of alternates in the order listed, or none, as may be in the best interest of the Department. Alternates are not, however, part of the basic bid.

The bidder shall insert a unit bid price for each pay item listed below. Type or print legibly.

Pay Item Number	Pay Item Description	Pay Unit	Quantity	Unit Bid Price	Amount Bid
***** BASIC BID *****					
201(3A)	Clearing & Grubbing	Acre	0.80	\$	\$
202(1)	Removal of Structures & Obstructions	L.S.	All Req'd	\$ (Lump Sum)	\$
203(3)	Unclassified Excavation	C.Y.	650	\$	\$
203(5)	Borrow	C.Y.	1,300	\$	\$
301(2)	Aggregate Base Course, Grading D-1	C.Y.	400	\$	\$
603(17-18)	18" Pipe	L.F.	48	\$	\$

BID SCHEDULE  
Eagle River Nature Center  
Trailhead Improvements  
Project No. 79284-1

Name of Bidding Firm \_\_\_\_\_

Pay Item Number	Pay Item Description	Pay Unit	Quantity	Unit Bid Price	Amount Bid
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\*\*\*\*\* CONTINUE BASIC BID \*\*\*\*\*

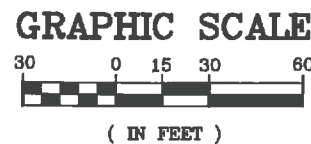
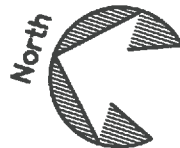
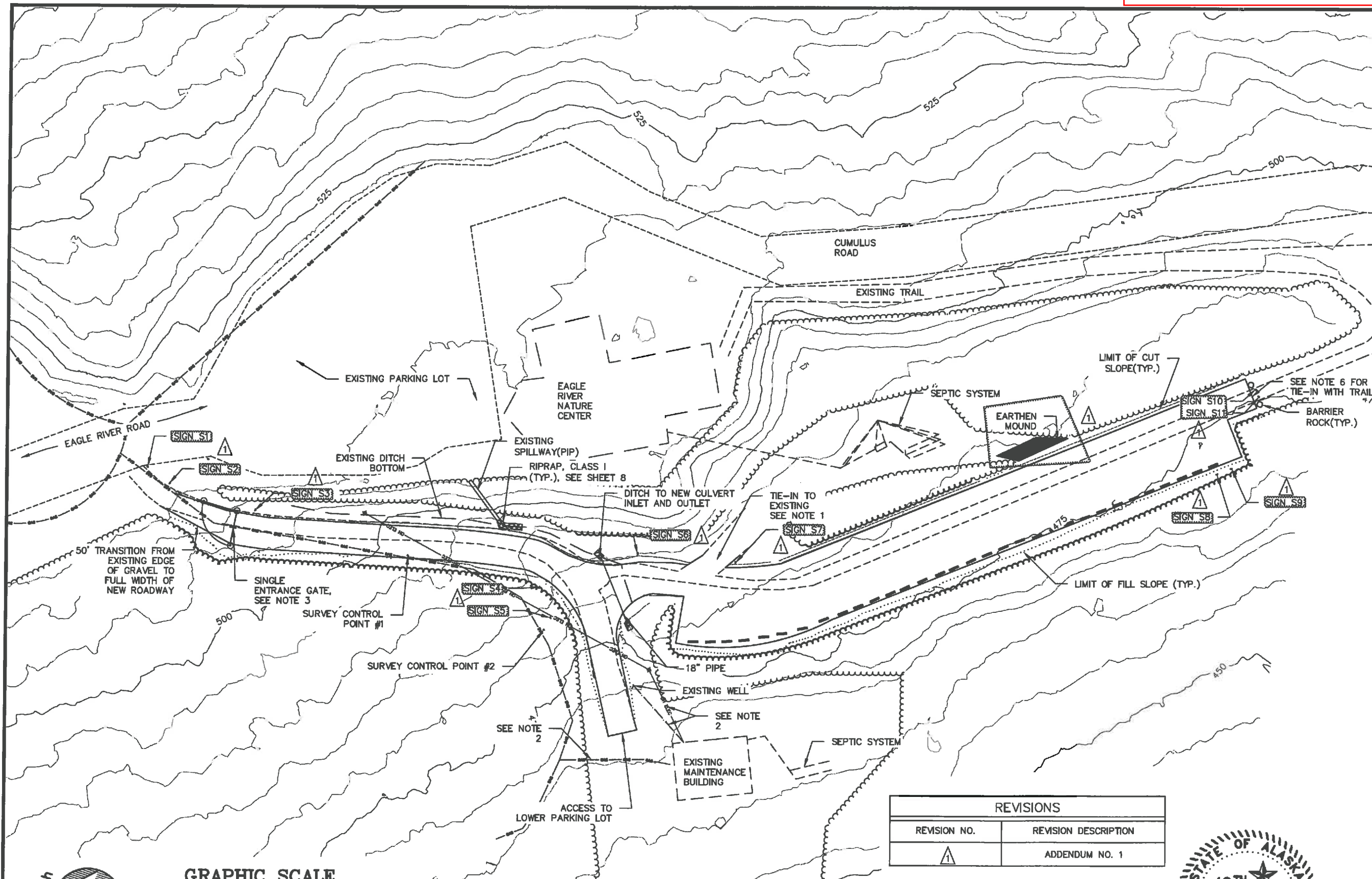
611(1)	Riprap	C.Y.	8	\$	\$
615(1)	Standard Sign	S.F.	48.5	\$	\$
618(2)	Seeding	Pound	5	\$	\$
620(1)	Topsoil	S.Y.	490	\$	\$
630(1)	Geotextile, Separation	S.Y.	900	\$	\$
640(1)	Mobilization & Demobilization	L.S.	All Req'd	\$ (Lump Sum)	\$
641(1)	Erosion, Sediment, & Pollution Control Administration	L.S.	All Req'd	\$ (Lump Sum)	\$
641(2)	Temporary Erosion, Sediment, & Pollution Control	C.S.	All Req'd	\$ 10,000	\$ 10,000
641(6)	ESCP Price Adjustment	C.S.	All Req'd	\$ 0.00	\$ 0.00
642(1)	Construction Surveying	L.S.	All Req'd	\$ (Lump Sum)	\$
642(3)	Three Person Survey Party	Hour	10	\$	\$
643(3)	Traffic Maintenance	L.S.	All Req'd	\$ (Lump Sum)	\$
647(6)	Hydraulic Excavator, 1 CY, 100 HP Minimum	Hour	10	\$	\$
650(9)	Single Entrance Gate	Each	1	\$	\$
650(17)	Concrete Parking Bumpers	Each	32	\$	\$
650(21)	Barrier Rock	Each	2	\$	\$
TOTAL BASIC BID					\$

No: \_\_\_\_\_ Expires \_\_\_\_\_  
Alaska Business License

No: \_\_\_\_\_ Expires \_\_\_\_\_  
Alaska Contractor's License

BID SCHEDULE  
Eagle River Nature Center  
Trailhead Improvements  
Project No. 79284-1

Name of Bidding Firm \_\_\_\_\_



- NOTES:
1. SEPTIC FIELD ACCESS FOR MAINTENANCE ONLY. NO CONSTRUCTION ACCESS OR STAGING.
  2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION WORK.
  3. LOCATION FOR SINGLE ENTRANCE GATE IS APPROXIMATE AND WILL BE FIELD LOCATED BY THE ENGINEER.
  4. SEE SHEET 12 FOR SIGN DETAILS.
  5. FIELD LOCATIONS FOR BARRIER ROCKS ARE APPROXIMATE AND WILL BE FIELD LOCATED BY THE ENGINEER.
  6. 2" OF AGGREGATE BASE COURSE, GRADING D-1 TO TRANSITION FOR 5' OVER EXISTING TRAIL.

REVISIONS	
REVISION NO.	REVISION DESCRIPTION
1	ADDENDUM NO. 1



**Alaska**  
DIGLINE, INC.  
"Call Before You Dig!"



PREPARED: JNT  
DRAWN: JNT  
REVIEWED: DLR  
DATE: 5/13/2020

SHEET  
**5**  
OF 12 SHEETS

**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES**  
PLANS DEVELOPED BY: DIVISION OF PARKS AND OUTDOOR RECREATION  
550 W 7TH AVE. SUITE 1340, ANCHORAGE, AK 99501 - 907.269.8731

**EAGLE RIVER NATURE CENTER**  
**TRAILHEAD IMPROVEMENTS**  
**PROJECT No. 79284-1**

**SITE PLAN**

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
201(3A)	CLEARING AND GRUBBING	ACRE	0.80
202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQ'D
203(3)	UNCLASSIFIED EXCAVATION	CUBIC YARD	850
203(5)	BORROW	CUBIC YARD	1300
301(2)	AGGREGATE BASE COURSE, GRADING D-1	CUBIC YARD	400
603(1-18)	18 INCH PIPE	LINEAR FOOT	48
611(1)	RIPRAP, CLASS I	CUBIC YARD	8
615(1)	STANDARD SIGN	SQUARE FOOT	48.5
618(2)	SEEDING	POUND	5
620(1)	TOPSOIL	SQUARE YARD	490
630(1)	GEOTEXTILE, SEPARATION	SQUARE YARD	900
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D
641(1)	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQ'D
641(2)	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	CONTINGENT SUM	ALL REQ'D
641(6)	ESCP PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D
642(3)	THREE PERSON SURVEY PARTY	HOURL	10
643(3)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D
647(6)	HYDRAULIC EXCAVATOR, 1CY, 100 HP MINIMUM	HOURL	10
650(8)	SINGLE ENTRANCE GATE	EACH	1
650(17)	CONCRETE PARKING BUMPERS	EACH	32
650(21)	BARRIER ROCKS	EACH	4

BASIS OF ESTIMATING		
ITEM NO.	ITEM	ESTIMATING FACTOR
203(5)	SELECTED MATERIAL, TYPE A	1050 C.Y.
203(5)	SELECTED MATERIAL, TYPE C	250 C.Y.
618(2)	SEEDING	1 LB/ 1000 SF

202(1) REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
DESCRIPTION	QTY	ACTION
SIGN AND ASSEMBLY	1	REMOVE & SALVAGE
SINGLE ENTRANCE GATE	1	REMOVE & SALVAGE
18" STEEL PIPE	1	REMOVE & DISPOSE

603(1-18) 18 INCH PIPE							
INLET			OUTLET				
STA	OFFSET	INVERT ELEVATION	STA	OFFSET	INVERT ELEVATION	LENGTH	REMARKS
13+13.7	15.25 LT	480.94'	13+25.1	27.2 FT	477.81'	48 FT	6.5% SLOPE

REVISIONS	
REVISION NO.	REVISION DESCRIPTION
1	ADDENDUM NO. 1



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550 W 7TH AVE. SUITE 1340, ANCHORAGE, AK 98501 - 907.269.8731

EAGLE RIVER NATURE CENTER  
TRAILHEAD IMPROVEMENTS  
PROJECT No. 79284-1

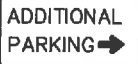











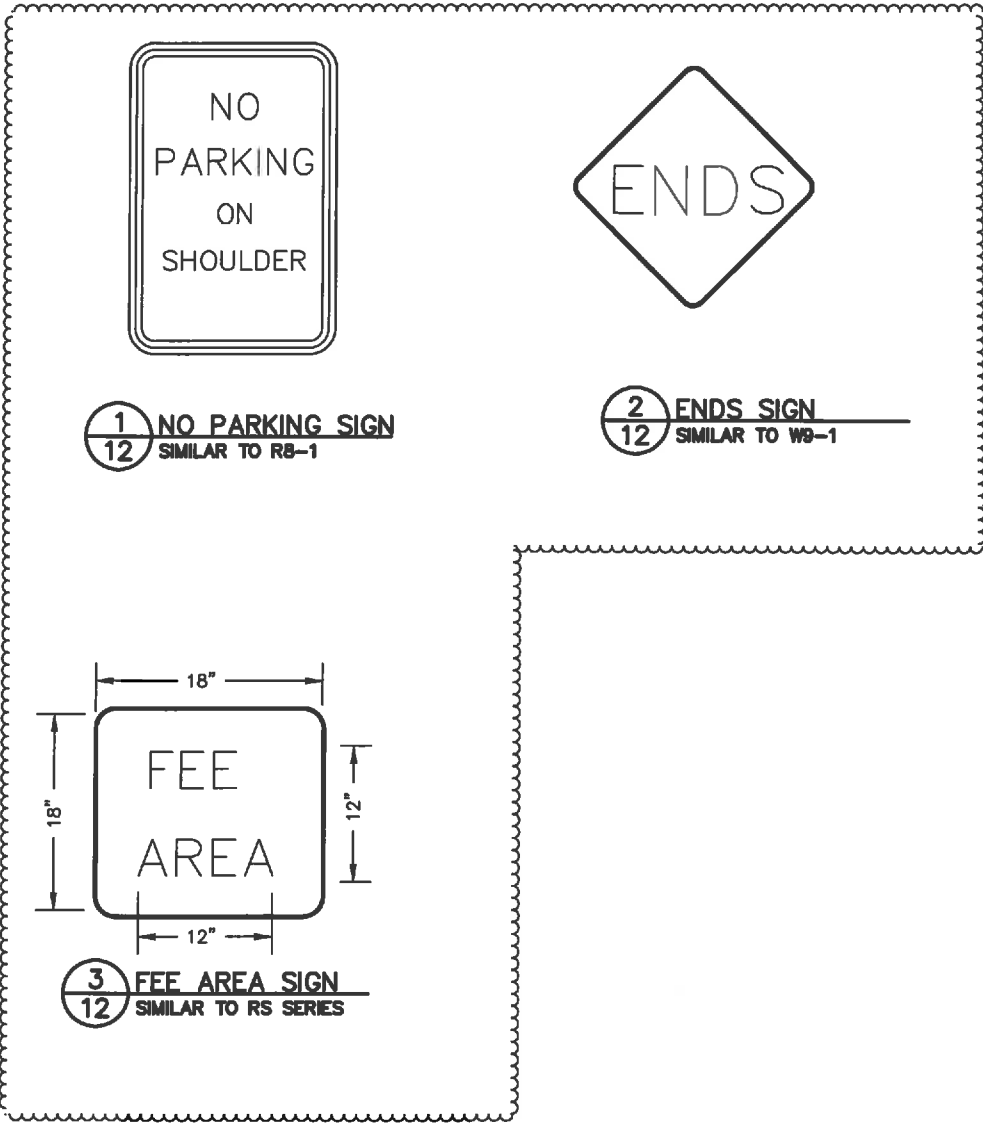
PREPARED: JNT  
DRAWN: JNT  
REVIEWED: DLR  
DATE: 5/13/2020

SHEET  
6  
OF 12 SHEETS

ESTIMATE OF QUANTITIES & SUMMARY TABLES



ITEM 615(1) STANDARD SIGN											
SIGN NO.	STATION / OFFSET	FACING DIRECTION	TYPE	LEGEND	SIZE (INxIN)	AREA (S.F.)	THICKNESS (IN.)	SIGN POST DATA			
								TYPE	SIZE (IN)	NO.	
S1	10+10.00	N	D9-20R		18 X 36	4.5	0.125	PST	2.5 X 2.5	1	
	15' LT										
	N/A	N	RS		*SEE DETAIL 3/12	18 X 18	2.25	0.125	N/A	N/A	N/A
S2	10+20.00	NW	D9-3C		18 X 18	2.25	0.125	PST	2.5 X 2.5	1	
	15' LT										
	N/A	NW	K-5750			12 X 18	1.50	0.125	N/A	N/A	N/A
S3	10+90.00	W	R8	*SEE DETAIL 1/12	18 X 12	1.50	0.125	PST	2.5 X 2.5	1	
	15' LT										
S4	12+79.00	N	R1-2		30X30X30	6.25	0.125	PST	2.5 X 2.5	1	
	17' RT										
S5	12+75.00	S	D9-20L		18 X 36	4.5	0.125	PST	2.5 X 2.5	1	
	37' RT										
S6	13+43.50	S	R1-1		36 X 36	9.0	0.125	PST	2.5 X 2.5	1	
	15.5' LT										
S7	14+00	W	R8	*SEE DETAIL 1/12	18 X 12	1.50	0.125	PST	2.5 X 2.5	1	
	15.5' LT										
S8	17+10.00	E	R7-8		18 X 24	3.00	0.125	PST	2.5 X 2.5	1	
	55' RT										
S9	17+20.00	E	R7P-101L		18 X 24	3.00	0.125	PST	2.5 X 2.5	1	
	55' RT										
S10	17+55.00	N	R7P-101R		18 X 24	3.00	0.125	PST	2.5 X 2.5	1	
	5' RT										
S11	17+55.00	N	W9	*SEE DETAIL 2/12	24 X 24	4.00	0.125	PST	2.5 X 2.5	1	
	3' LT										
	N/A	N	OM4-1			18 X 18	2.25	0.125	N/A	N/A	N/A
TOTAL						48.50				11	



NOTE:  
1. PST DENOTES PERFORATED STEEL TUBE (STANDARD WEIGHT).  
2. SEE SITE PLAN FOR APPROXIMATE LOCATIONS. THE ENGINEER WILL FIELD LOCATE THE FINAL LOCATIONS.

REVISIONS	
REVISION NO.	REVISION DESCRIPTION
1	ADDENDUM NO. 1



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PREPARED: JNT  
DRAWN: JNT  
REVIEWED: DLR  
DATE: 5/13/2020

SHEET  
12  
OF 12 SHEETS

EAGLE RIVER NATURE CENTER  
TRAILHEAD IMPROVEMENTS  
PROJECT No. 79284-1

SIGN SUMMARY AND TABLE

Replace Section 643 with the following:

## **SECTION 643**

### **TRAFFIC MAINTENANCE**

**643-1.01 DESCRIPTION.** Protect and control traffic during the contract. Furnish, erect, maintain, replace, clean, move and remove the traffic control devices required to ensure the safety of the park users and general public. Perform all administrative responsibilities necessary to implement the work.

**643-1.02 DEFINITIONS.**

Alaska Traffic Manual (ATM). The Manual on Uniform Traffic Control Devices (MUTCD) along with Alaska Supplement.

Traffic. The movement of the park users and general public through and around the project site. Traffic may consist of vehicles, pedestrians, and bicyclists.

Traffic Control Plan (TCP). A drawing or drawings indicating the method or scheme for safely guiding and protecting traffic and workers in a traffic control zone. The TCP depicts the traffic control devices and their placement and times of use.

Traffic Control Zone. A portion of the project that affects traffic and requires traffic control to safely guide and protect traffic and workers.

**643-1.03 TRAFFIC CONTROL PLAN.** Create and implement an approved TCP before beginning work within the project limits.

The TCP includes, but is not limited to, signs, barricades, traffic cones, plastic safety fence, and all other items required to direct traffic through or around the traffic control zone according to these Specifications and the ATM. Address in the TCPs placement of traffic control devices, including location, spacing, size, mounting height and type. Include code designation, size, and legend per the ATM and Alaska Sign Design Specifications (ASDS).

Submit new or modified TCPs to the Engineer for approval. Allow 1 week for the Engineer to review any TCP or each subsequent correction. You may change an approved TCP during construction provided you allow 48 hours for review and the Engineer approves the changes.

**643-2.01 MATERIALS.** Provide traffic control devices meeting the following requirements:

1. Signs. Use signs, including sign supports, that conform to Section 615, the ATM, and ASDS.
2. Barricades and Vertical Panels. Use barricades and vertical panel supports that conform to the ATM. Use Type III Barricades at least 8 feet long. Use reflective sheeting that meet AASHTO M 268 Type II or III.
3. Warning Lights. Use Type A (low intensity flashing), Type B (high intensity flashing) or Type C (steady beam) warning lights that conform to the ATM.
4. Drums. Use plastic drums that conform to the requirements of the ATM. Use reflective sheeting that meets AASHTO M 268 Type II or III.
5. Traffic Cones and Tubular Markers. Use reflectorized traffic cones and tubular markers that conform to the requirements of the ATM. Use traffic cones and tubular markers at least 28 inches high. Use reflective sheeting that meets AASHTO M 268 Type II or III.
6. Plastic Safety Fence. Use 4 foot high construction orange fence manufactured by one of the following companies, or an approved equal:
  - a. "Safety Fence" by Jackson Safety, Inc., Manufacturing and Distribution Center, 5801 Safety Drive NE, Belmont, Michigan, 49306. Phone (800) 428-8185.
  - b. "Flexible Safety Fencing" by Carsonite Composites, LLC, 19845 U.S. Highway 76, Newberry, South Carolina, 29108. Phone (800) 648-7916.
  - c. "Reflective Fencing" by Plastic Safety Systems, Inc., 2444 Baldwin Road, Cleveland, Ohio 44104. Phone (800) 662-6338.

**643-3.01 GENERAL CONSTRUCTION REQUIREMENTS.** Keep the work, and portions of the project affected by the work, in good condition to accommodate traffic safely. Provide and maintain traffic control devices and services inside and outside the project limits, day and night, to guide traffic safely.

Maintain single lane traffic access through the project to the lower parking lot at all times, unless authorized in writing by the Engineer. Traffic can be held for a maximum of 20 minutes as long as the Nature Center Building upper parking lot and the roadway remain uncongested. Any full closures required to complete work on the existing roadway, shall not exceed a half day, require a 10 (ten) day notice, and approval by the Engineer. The roadway may not be closed to traffic. Closure to the new parking area is intended in completing the work in this contract. Partial and full~~All~~ closures must ~~be~~ included in the Traffic Control Plan (TCP), be and coordinated through the Project Engineer, and require a. ~~Please give the Project Engineer 10 (ten) days notice prior to any closures.~~ Noise from work is restricted to business hours (8am-6pm), including unless authorized by the engineer, a minimum of 48 hours prior to the day's work. chainsaws, equipment, etc.

Immediately notify the Engineer of any traffic related accident that occurs within the project limits as soon as you, an employee, or a subcontractor becomes aware of the accident.

(05/13/20) PARKS-Special Provision



**643-3.02 TRAFFIC CONTROL DEVICES.** Before starting construction, erect permanent and temporary traffic control devices required by the approved TCPs. Use traffic control devices only when they are needed.

Use only one type of traffic control device in a continuous line of delineating devices.

Keep signs, drums, barricades, and other devices clean at all times. Immediately replace any devices provided under this Section that are lost, stolen, destroyed, inoperable or deemed unacceptable while used on the project.

Use only traffic control devices that meet the requirements of the "Acceptable" category in the American Traffic Safety Services Association (ATSSA) "Quality Guidelines for Temporary Traffic Control Devices".

**643-3.03 AUTHORITY OF THE ENGINEER.** When existing conditions adversely affect the public's safety or convenience, the Contractor will receive an oral notice. A written notice will follow the oral notice according to Subsection 105-1.01, Authority of the Engineer. The notice will state the defects, the corrective actions required, and the time required to complete such actions. If you fail to take corrective actions within the specified time, the Engineer will immediately close down the offending operations until you correct the defects. The Engineer may require outside forces to correct unsafe conditions. The cost of work by outside forces will be deducted from any monies due under the terms of this Contract.

**643-4.01 METHOD OF MEASUREMENT.** Item 643(2) Traffic Maintenance is a lump sum item and will not be measured directly for payment. The approved schedule of values and Engineer's approval shall constitute method of measurement.

**643-5.01 BASIS OF PAYMENT.** Item 643(2) Traffic Maintenance will be paid for at the contract lump sum price. Payment shall be full compensation for all the labor, equipment, material, and incidentals necessary to complete the work under this Section.

Payment will be made under:

Pay Item	Pay Unit
643(2) Traffic Maintenance	Lump Sum

(06/18/13)PARKS-Special Provision

**SECTION 726****TOPSOIL**

**726-2.01 TOPSOIL.** Replace Item No. 1 with the following:

Reasonably free from roots, clods, hard clay, tall grass, brush, sticks, stubble or other litter, and be free-draining and non-toxic. Must be free of noxious weeds or invasive material.

Replace Item No. 3 with the following:

3. Grading Requirements:

**TABLE 726-1**

**TOPSOIL REQUIREMENTS**

REQUIREMENT	CLASS B
Sieve Designation	Percent Passing by Weight
3 in	100
1/2 in	-
No. 4	75-100
No.16	50-95
No. 200	20-80
Organic Content*	5% - 40%
Limestone	-

\*Determined by loss on ignition of oven dried sample in accordance with ALASKA FOP for AASHTO T 267

(01/01/03)PARKS-Special Provision