

FAX TRANSMITTAL

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 5
Addendum No. Two (2)	Date Addendum Issued: September 28, 2017	
Issuing Office Division of Parks and Outdoor Recreation 550 West 7 th Ave., Suite 1380, Anchorage, Alaska 99501 Phone: 269-8731 Fax: 269-8907	Previous Addenda Issued Two (2)	
Project: Eagle Rock KRSMA Facility Improvements Project No.: 78036-3	Date and Hour of Quotes Due October 3, 2017 at 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 Specifications are Modified as Follows:

Replace Section 505 Piling of the Special Provisions with Addendum No. 2 - Attachment A (3 pages)

The Plans are Modified as Follows:

Replace sheet 21 of the Drawings with Addendum No. 2 - Attachment B (1 page)

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
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Firm

END OF ADDENDUM

SECTION 505

PILING

505-2.01 MATERIALS. Add the following:

Pile Caps	Meet or exceed ASTM A36 Steel
Cold Galvanizing Compound	Minimum zinc content of 95%, product shall be suitable for freshwater immersion
Pile Cutting Shoes	Meet or exceed ASTM A27 65/35

(03/01/17) PARKS-Special Provisions

Replace the words "Section 715" with the following:

Structural Steel Piles	ASTM A 53 Grade B
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(09/28/17) PARKS-Special Provisions

505-2.02 PILES. Replace the last paragraph with the following:

6-Inch Diameter Steel Piles shall be hot dipped galvanized their full length, apply a cold galvanizing compound to any welded joints. Apply per section 650-3.08 of the specifications. Galvanizing compound shall be dry to touch prior to submersion in ground or water.

8-Inch Diameter Steel Piles shall be hot dipped galvanized their full length, apply a cold galvanizing compound to any welded joints. Apply per section 650-3.08 of the specifications. Galvanizing compound shall be dry to touch prior to submersion in ground or water.

12-Inch Diameter Steel Piles shall be hot dipped galvanized their full length, apply a cold galvanizing compound to any welded joints. Apply per section 650-3.08 of the specifications. Galvanizing compound shall be dry to touch prior to submersion in ground or water.

Open-end inside edge pile cutting shoes shall be used on all piles, attach to piles as per manufacturer's recommendations.

(04/20/17) PARKS-Special Provisions

505-3.01 PILE DRIVING EQUIPMENT. Add the following: 2. Pile Driving Plan

d. If a driver with an eccentric moment of less than 2,200 in-lbs is proposed in the original plan for the 6 and 8 inch piles, at least one alternate method must include using a driver with an eccentric moment of 2,200 in-lbs minimum.

If a driver with an eccentric moment of less than 3,000 in-lbs is proposed in the original plan for the 12 inch piles, at least one alternate method must include using a driver with an eccentric moment of 3,000 in-lbs minimum.

(07/06/17) PARKS-Special Provisions

505-3.03 DRIVING PILES. Add the following: Piles shall be driven to a minimum depth and as shown on the plans.

4. Obstructions.

Second paragraph; first sentence delete "bridge" and replace with "structure".

(06/09/09) PARKS-Special Provisions

6. Pile Tip Elevation and Bearing Capacity. See plans for pile tip elevations.

6-Inch Diameter Steel Piles drive to a minimum bearing capacity of 6,000 pounds.

8-Inch Diameter Steel Piles drive to a minimum bearing capacity of 6,000 pounds.

12-Inch Diameter Galv. Steel Piles drive to a minimum bearing capacity of 2,000 lbs.

(05/26/17) PARKS-Special Provisions

Add the following subsection:

505-3.07 PILE CAPS. Fabricate pile caps per the plans. Welds shall comply with section 650-3.04 of the specifications. Apply metal enamel paint and primer per section 650-2.11 and 650-3.08 of the specifications.

(04/20/17) PARKS-Special Provisions

505-5.01 BASIS OF PAYMENT. Replace with the following:

Furnish Piles. The contract price includes pile material delivered to the site, pile shoes, reinforcing tips, and casing. Unused pile lengths removed by cut-offs and fresh heading are subsidiary. Pile caps, paint, galvanization, pile records, and bolts will be considered subsidiary to other pay items in this section.

Drive Piles. The contract price includes:

1. All related work required to drive the piles to the minimum penetration and driving resistance, including: pile crew time (including payroll and administrative additives), equipment costs, and other fixed or variable items incurred during pile driving, the construction of temporary work platforms, fresh heading, splicing, restrike, pile cleanout and cutting off.

2. All related work required to construct performed pile holes in locations identified in the Contract.

Payment will be made under:

Pay Item	Pay Unit
505(5-6) Furnish 6-Inch Structural Steel Pile	Linear Foot
505(5-8) Furnish 8-Inch Structural Steel Pile	Linear Foot
505(5-12) Furnish 12-Inch Structural Steel Pile	Linear Foot
505(6-6) Drive 6-Inch Structural Steel Pile	Each
505(6-8) Drive 8-Inch Structural Steel Pile	Each
505(6-12) Drive 12-Inch Structural Steel Pile	Each

(04/20/17) PARKS-Special Provisions

ELP WALKWAY FOUNDATION NOTES:

1. PILE DESIGN LOADS (UNFACTORED):

DEAD LOAD = 48.65 PSF
LIVE LOAD = 60.00 PSF
SNOW LOAD = 70.00 PSF

ULTIMATE AXIAL (COMPRESSIVE) LOAD PER PILE = 4,622.59 LBS
ALLOWABLE AXIAL (COMPRESSIVE) LOAD PER PILE = 6,616.90 LBS
FACTOR OF SAFETY = 2.5

2. STEEL PROPERTIES:

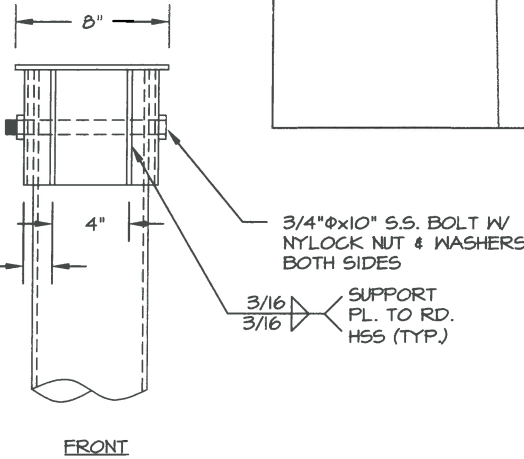
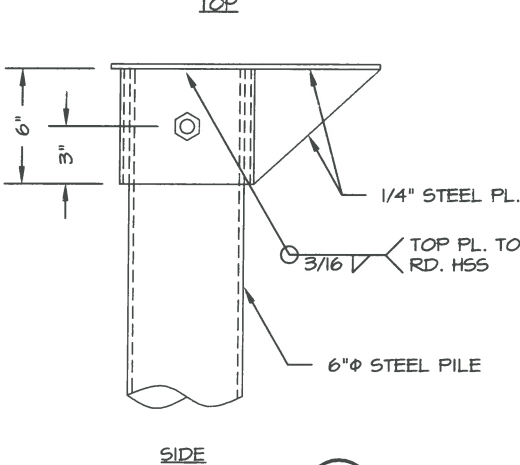
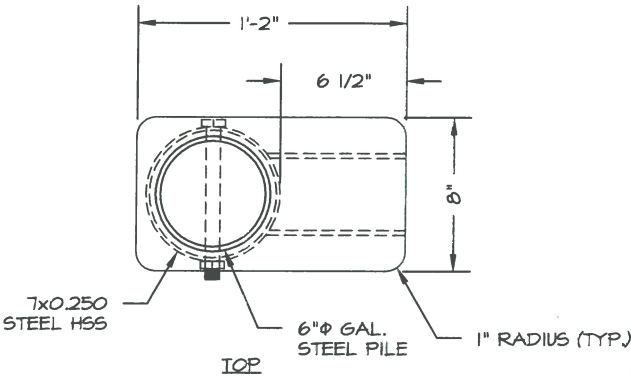
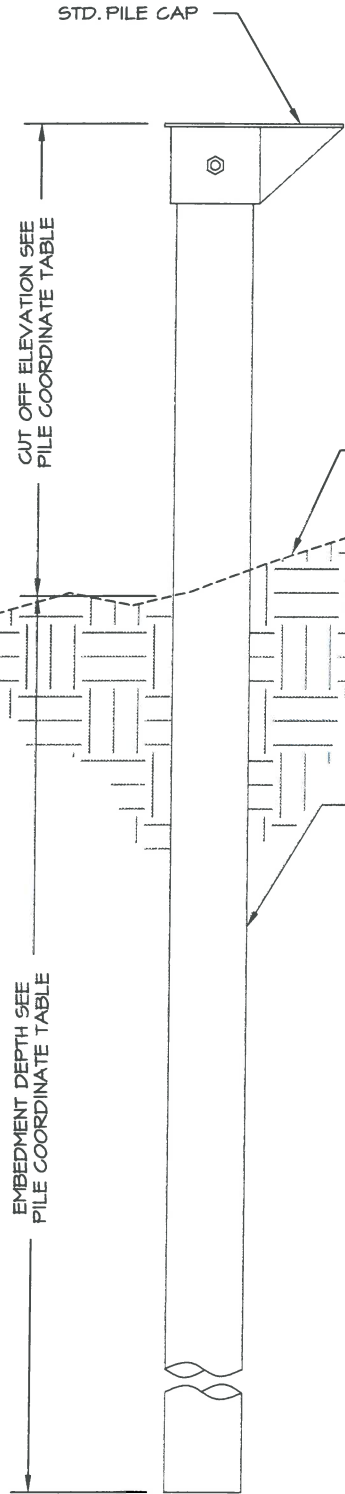
STEEL TYPE:
OUTSIDE DIAMETER
WALL THICKNESS
SURFACE TREATMENT

SEE PAGE S1.0
6 INCHES
STANDARD WEIGHT
GALVANIZED (ASTM A123)

3. ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF THE AWS STRUCTURAL WELDING CODE, AWS D1.1 PUBLISHED BY THE AMERICAN WELDING SOCIETY.

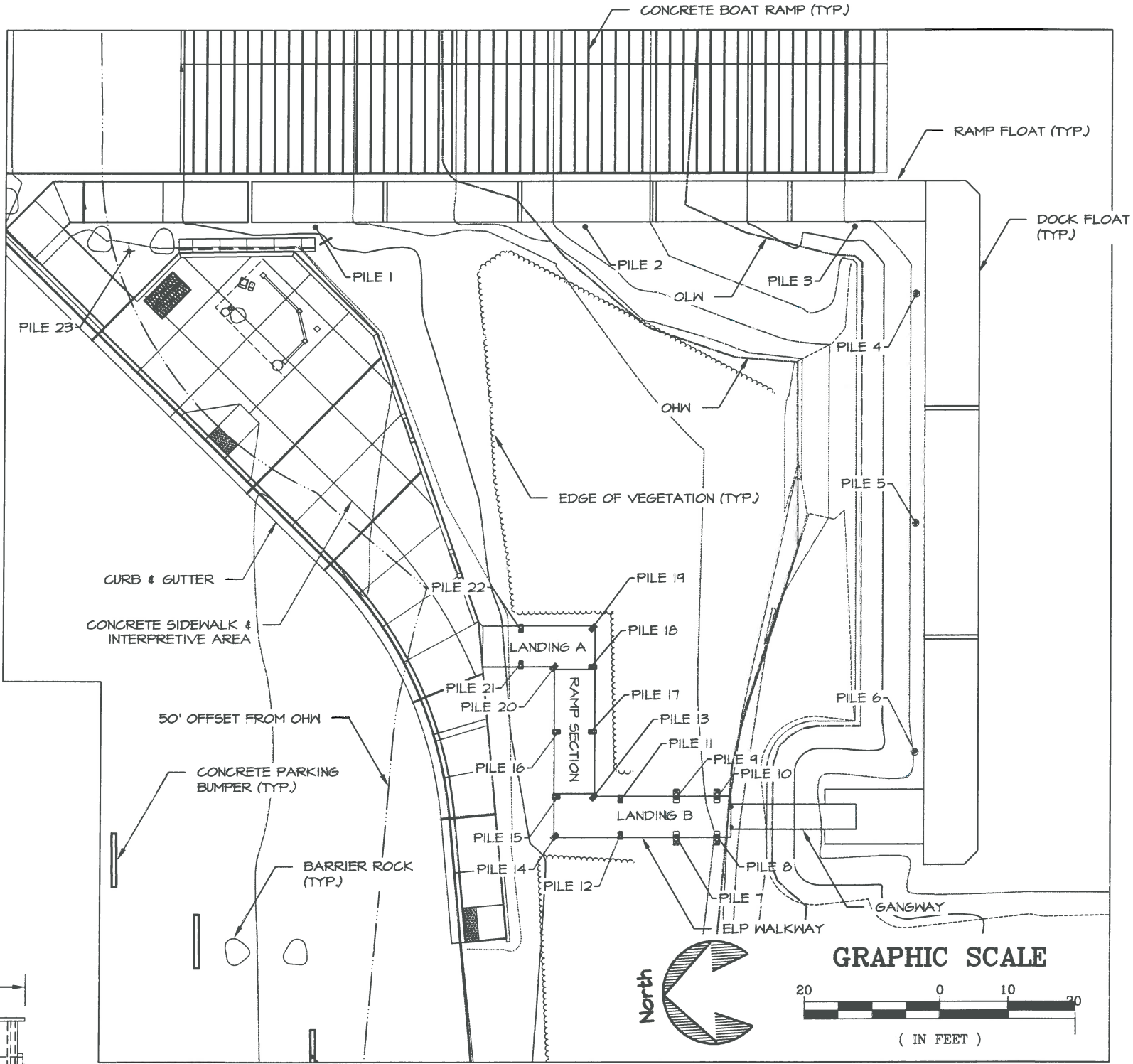
4. WAIT AT LEAST 72 HOURS AFTER INSTALLATION BEFORE APPLYING LOADS ON THE PILE.

RECORD OF REVISIONS			
NO.	ADDENDUM	DATE	DESCRIPTION
1	2	9/28/2017	REPLACE "ASTM A500 GRADE B" TO "SEE PAGE S1.0"



1 ELP WALKWAY PILE ELEVATION

2 STD. PILE CAP DETAIL



3 PILE LOCATIONS PLAN VIEW

GENERAL NOTE:

1. ELP WALKWAY, DOCK FLOATS, & RAMP FLOATS PARTIALLY OMITTED FOR CLARITY.



STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
PLANS DEVELOPED BY: DIVISION OF PARKS AND OUTDOOR RECREATION
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EAGLE ROCK KRMA
FACILITY IMPROVEMENTS
PROJECT No. 78036-3

PILE DETAILS & PLAN



PREPARED: EAT
DRAWN: EAT
REVIEWED: JSG
DATE: 09/04/17

SHEET

21

OF 32 SHEETS