

TRANSMITTAL FORM

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 2
Addendum No. Four (4)	Date Addendum Issued: June 28, 2016	
Issuing Office Alaska State Parks, Design & Construction Section 550 West 7 th Avenue, Suite 1380 Anchorage, Alaska 99501 Phone: (907) 269-8731 Fax: (907) 269-8917	Previous Addenda Issued Three (3)	
Project: Division of Forestry Standard Creek Material Site & Fortune Creek Bridge Replacement Project No.: 39030-1	Date & Hour of Quotes Due: No Change: June 29, 2016 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 Sheet N-03.00 Standard Precast Concrete Abutment in the plans *with* Addendum 4, Attachment A.

Add Sheet N-07.00 labeled Addendum 4, Attachment B.

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

Addendum Number Four (4) received.

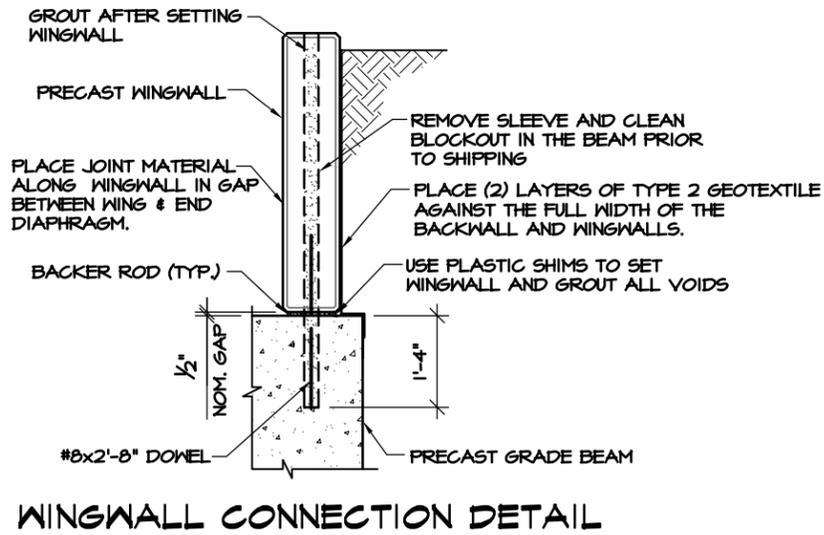
Name/Title

Date

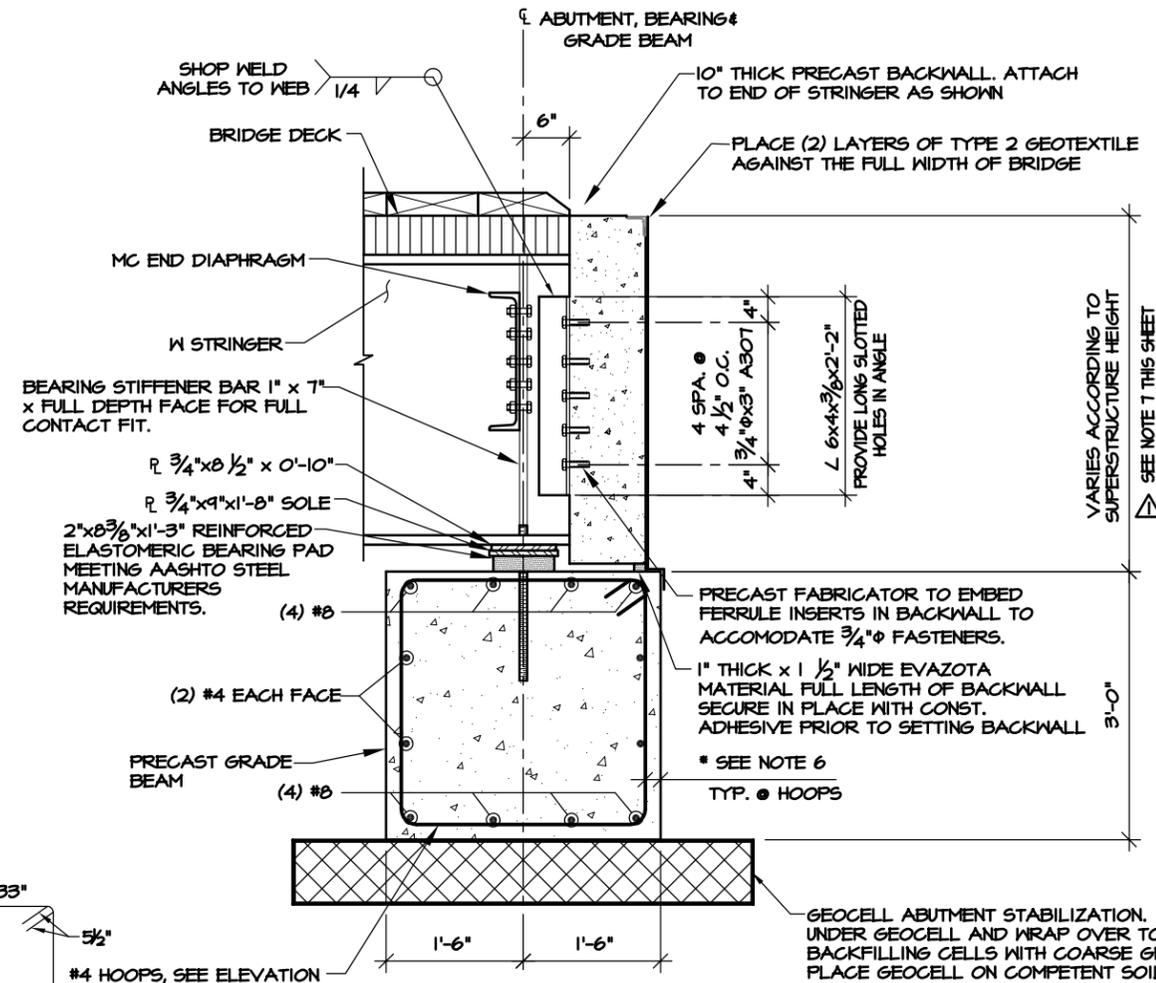
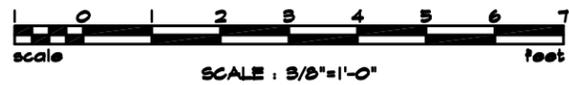
Firm

END OF ADDENDUM

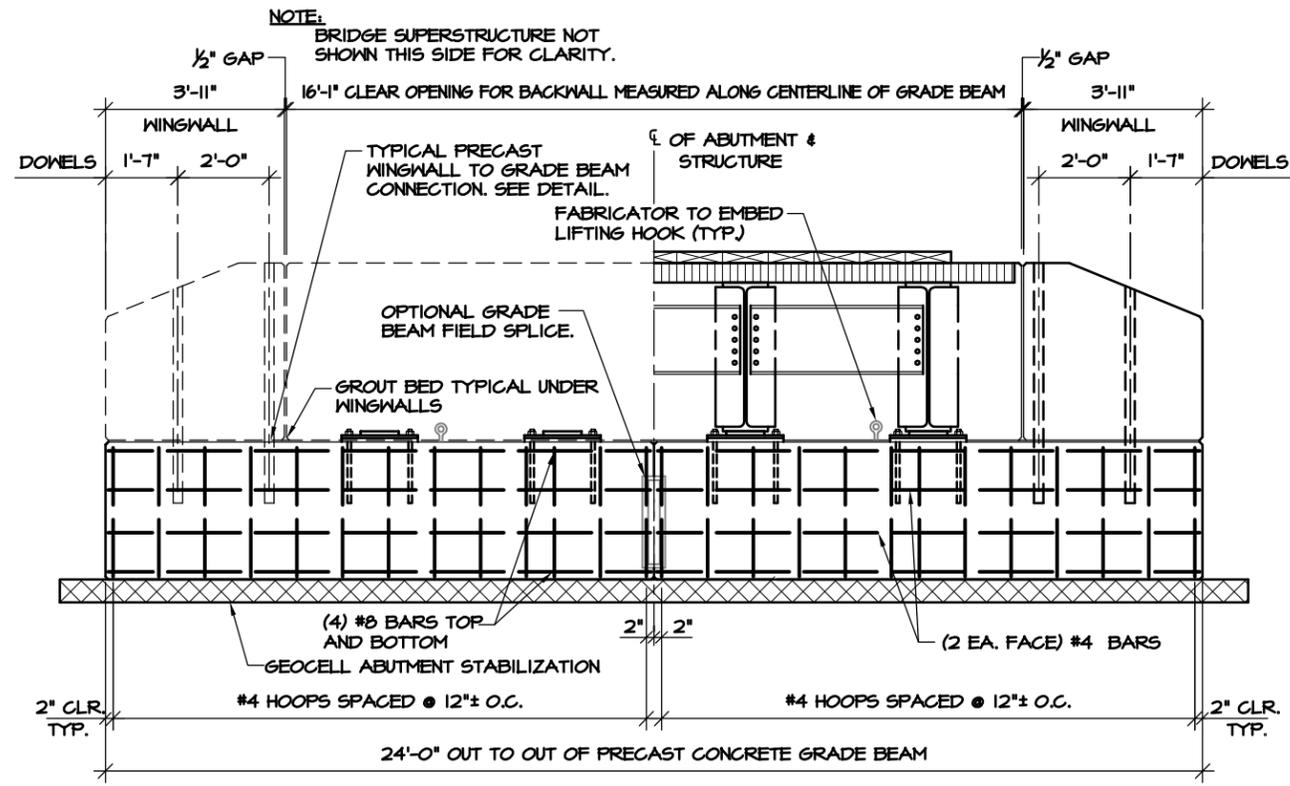
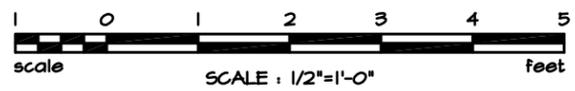
Addendum 4, Attachment A



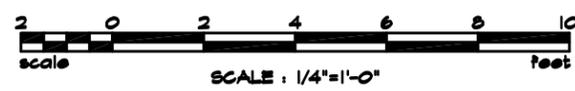
WINGWALL CONNECTION DETAIL



ABUTMENT SECTION



ABUTMENT ELEVATION



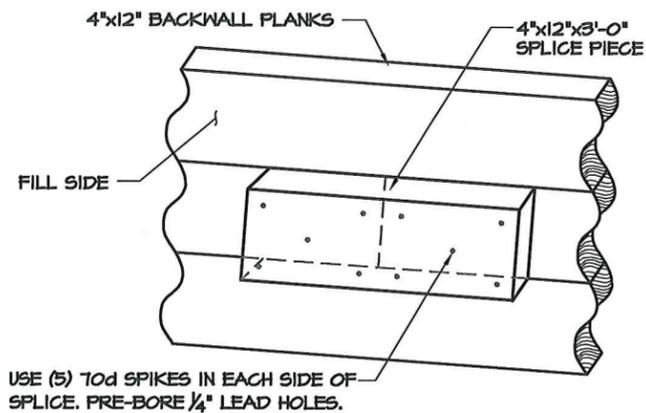
GENERAL NOTES:

1. ALL PRECAST CONCRETE SHALL BE CLASS A CONCRETE MEETING DOT & PF STANDARD SPECIFICATION 501 WITH A MINIMUM F'C = 4000 PSI AT 28 DAYS.
2. ALL REINFORCING STEEL SHALL BE THE DEFORMED TYPE MEETING AASHTO M31 (ASTM A615), GRADE 60. BENDING AND SPLICING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI 318.
3. ALL BOLTS SHALL TO BE ASTM A325, GALVANIZED IN ACCORDANCE WITH AASHTO M232.
4. ALL METAL COMPONENTS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111.
5. GRADE BEAM AND WINGWALL LENGTH SHALL BE EXTENDED TO MEET SITE CONDITIONS AND RETAIN ROADWAY APPROACH FILL.
6. PROVIDE A MINIMUM OF 2" OF CONCRETE COVER OVER REINFORCING STEEL.
7. REINFORCING FOR BACKWALL AND WINGWALL WILL VARY BASED ON SITE CONDITIONS AND SUPERSTRUCTURE TYPE. CONTRACTOR SHALL DESIGN REINFORCING AND PROVIDE SUBMITTAL FOR REVIEW.

Revisions			
No.	Date	Description	By
1	6/28/16	NOTE 7	SRA



Addendum 4, Attachment B

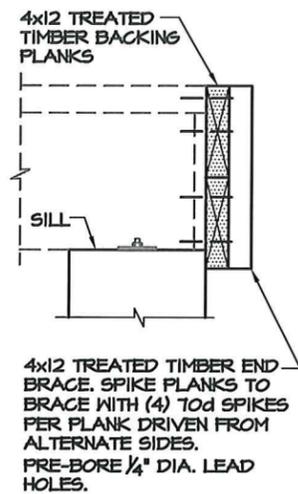


USE (5) 7/8" SPIKES IN EACH SIDE OF SPLICE. PRE-BORE 1/4" LEAD HOLES.

NOTE:
ALL TIMBER BACKWALL SPLICES SHALL OCCUR WITHIN THE LIMITS OF THE OUTER GIRDERS.

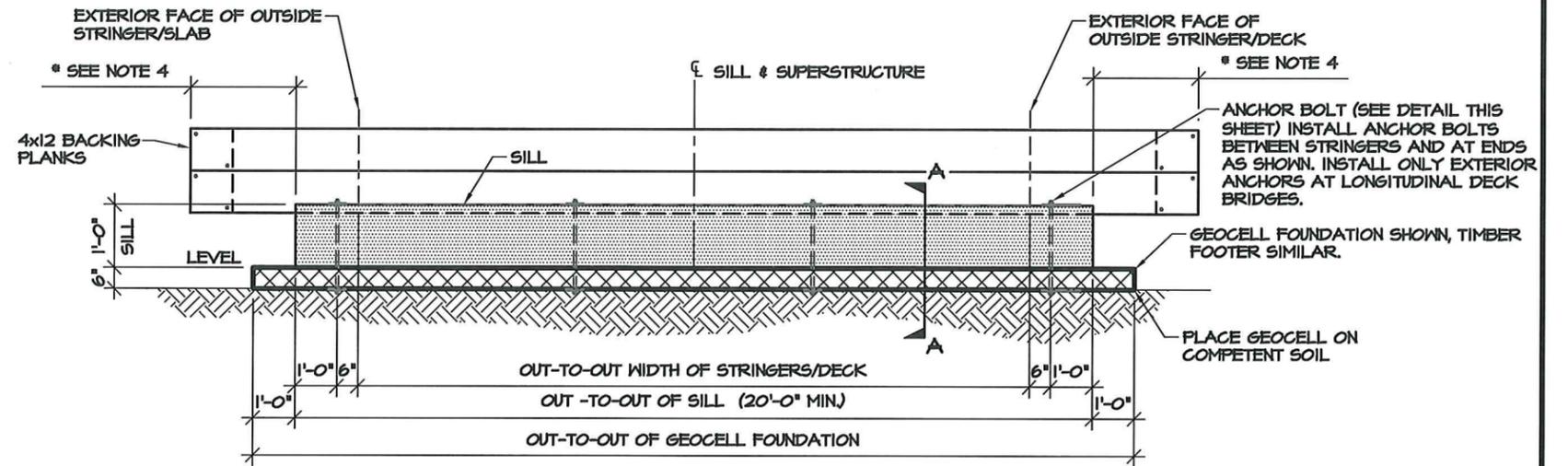
BACKWALL PLANK SPLICE DETAIL

NOT TO SCALE



TREATED TIMBER BACKWALL

NOT TO SCALE



ELEVATION - GEOCELL FOUNDATION

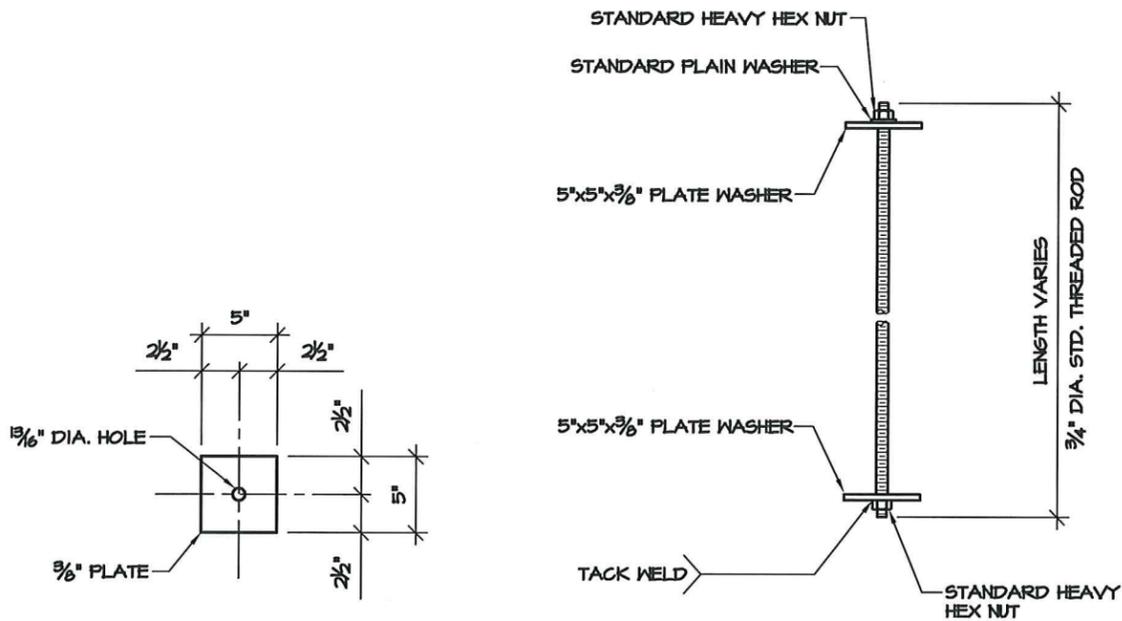


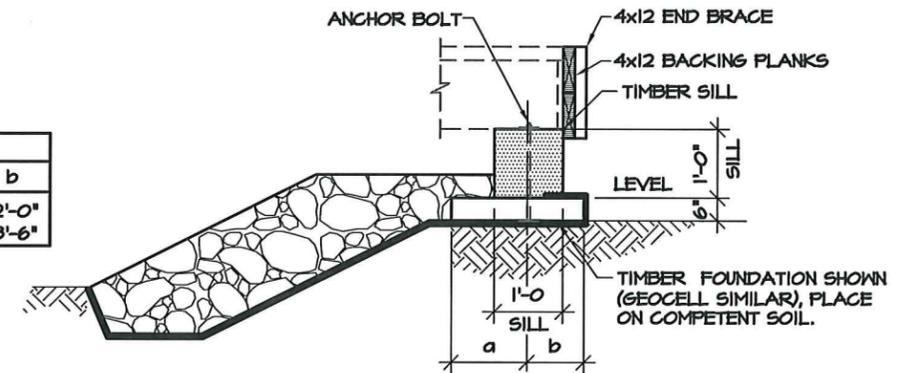
PLATE WASHER DETAIL

ELEVATION

ANCHOR BOLT DETAIL



FOOTING SCHEDULE			
STRUCTURE	SPAN	a	b
TIMBER SILL	UP TO 50 FT.	4'-0"	2'-0"
	UP TO 90 FT.	5'-0"	3'-6"



SECTION A-A (GEOCELL FOUNDATION)

GENERAL NOTES

- SEE SHEET N-01.00 FOR TIMBER MATERIAL NOTES.
- ALL TIMBER FOR BACKWALLS AND ASSOCIATED CONNECTIONS SHALL BE ROUGH CUT DOUGLAS FIR OR WESTERN LARCH, GRADED NO. 2 OR BETTER, AND TREATED IN ACCORDANCE WITH ANPA STANDARDS C1 AND C2 FOR GROUND CONTACT WITH PENTACHLOROPHENOL IN PETROLEUM OIL (TYPE A) CONFORMING TO ANPA STANDARD P8, OR CREOSOTE CONFORMING TO ANPA STANDARD P3.
- FIELD CUTS, BORE HOLES, AND DAMAGE IN TREATED TIMBER SHALL BE TREATED IN ACCORDANCE WITH ANPA STANDARDS M4 AND P7.
- WINGWALL LENGTH WILL BE DETERMINED BY AREA FORESTER ACCORDING TO SITE REQUIREMENTS.

Revisions			
No.	Date	Description	By

