

ELEVATION - SOUTH ABUTMENT
(Looking South)

SECTION - SOUTH ABUTMENT
(Looking East)

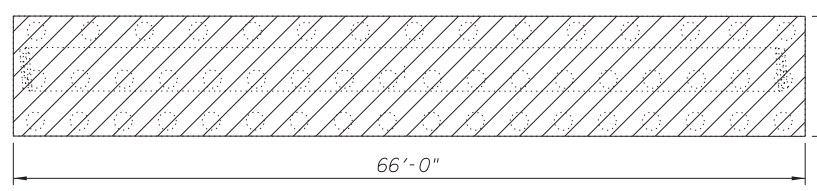
ELEVATION - NORTH ABUTMENT
(Looking North)

SECTION - NORTH ABUTMENT
(Looking West)

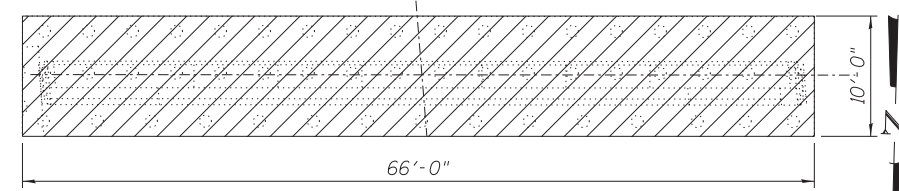
SECTION C-C

NOTES:

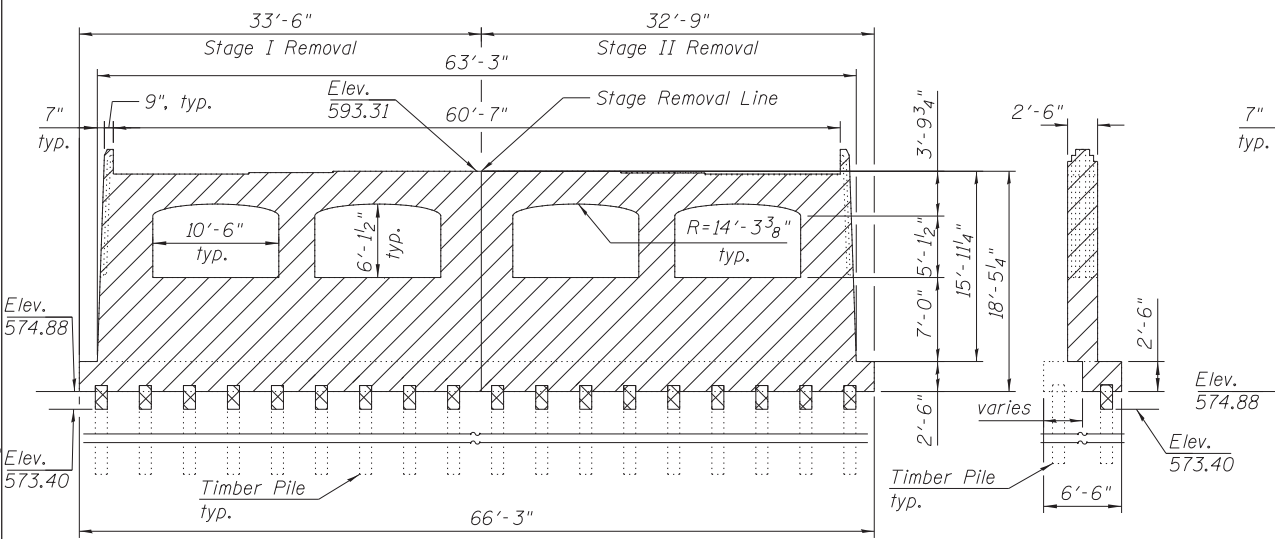
1. Dimensions shown have been taken from historical design drawing and may not represent "as built" conditions. The Contractor must verify all dimensions in the field. Variation in the field dimensions shall not warrant additional compensation for Removal of Existing Structure No. 1 or Foundation Removal.
2. Existing abandoned CTA subpier and foundations were most likely removed or partially removed when existing approach slab was constructed. Any existing foundation that is within the proposed excavation for the new bridge structure construction shall be included with Foundation Removal.
3. Stage Construction lines are different for superstructure and substructure elements.
4. Any damages to the CTA tracks by the Contractor during construction shall be their responsibility. Cost of any repair required due to these damages shall be paid by the Contractor.



FOOTING PLAN - SOUTH ABUTMENT

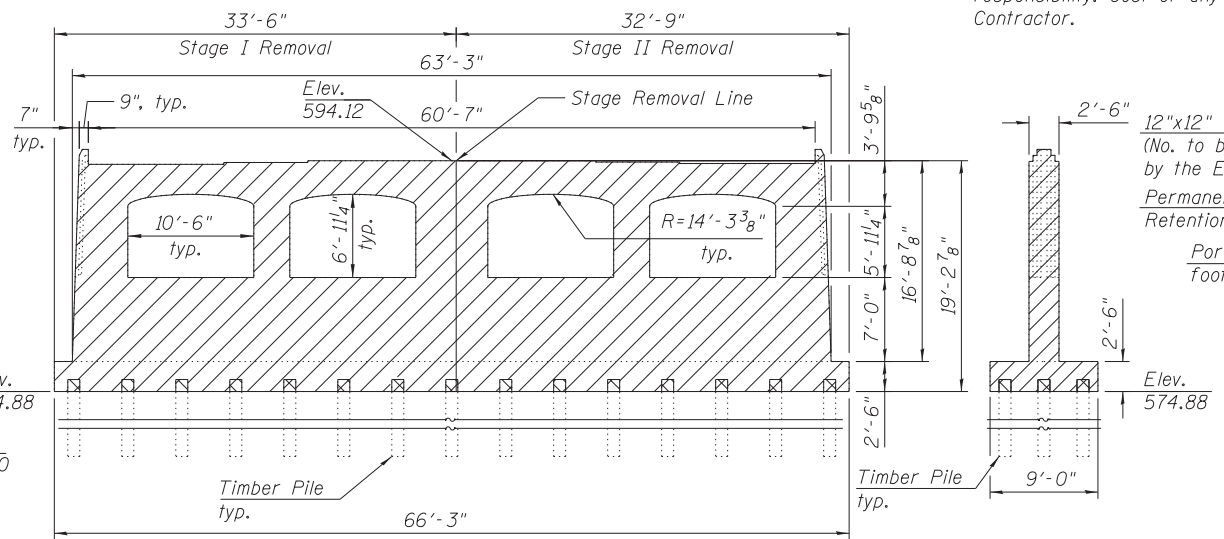


FOOTING PLAN - NORTH ABUTMENT



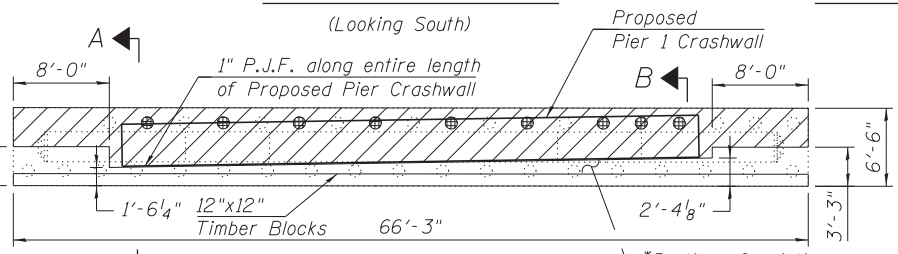
ELEVATION - PIER 1
(Looking South)

SIDE ELEVATION - PIER 1
(Looking East)

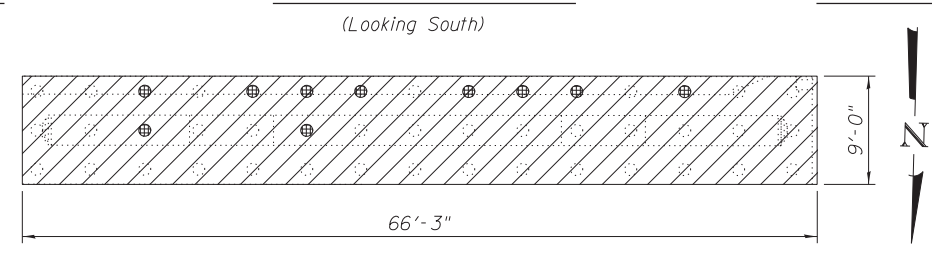


ELEVATION - PIER 2
(Looking South)

SIDE ELEVATION - PIER 2
(Looking East)



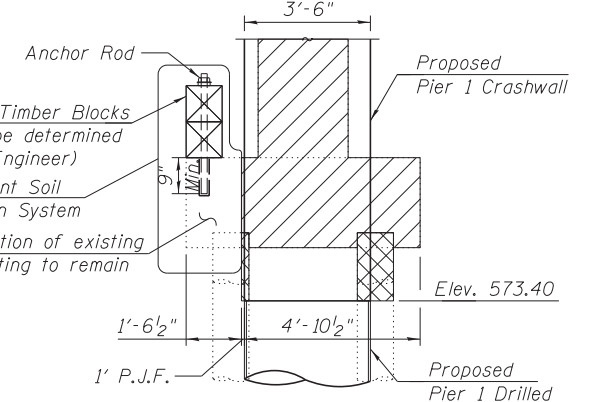
FOOTING PLAN - PIER 1



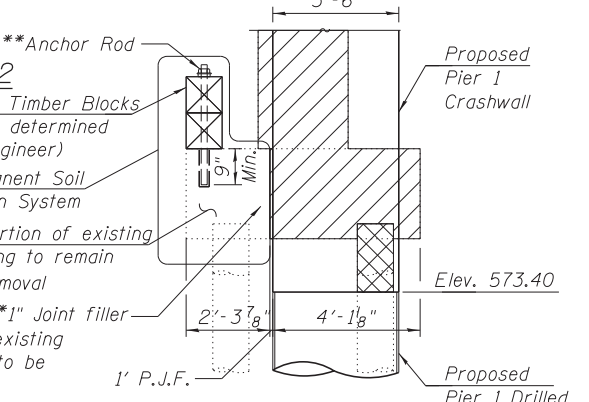
FOOTING PLAN - PIER 2

LEGEND:

- Concrete removal
- Portion of existing footing to remain
- Portion of existing timber pile to be removed
- Anchor Rod
- **12"x12" Timber Blocks (No. to be determined by the Engineer)
- **Permanent Soil Retention System
- **1" Joint filler
- Pile Extraction



SECTION A-A
At East End of Proposed Pier 1 Crashwall



SECTION B-B
At West End of Proposed Pier 1 Crashwall

FILE PATH = C:\Users\willmar.douss\Desktop\0161709-60W25-S07-RemovalDetails.dgn

HBM
ENGINEERING GROUP, LLC
CONSULTING & DESIGN
INSPECTION & RATING
RESEARCH & TESTING

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0161709-60W25-S07-RemovalDetails.dgn
USER NAME = willmar.douss
PLOT SCALE = 8.00' / in.
PLOT DATE = 6/14/2013

DESIGNED - MI, MAF, JMG
DRAWN - JMG, MAF
CHECKED - MI, MAF, JMG
DATE - 6/17/2013

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE REMOVAL DETAILS 1 OF 2
STRUCTURE NO. 016-1709**

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	151
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	

**Cast shall be included with Existing Structure Removal No. 1

*Portion of existing footing to remain
*This portion of the footing, with the addition of 12"x12" timber blocks above it, will be utilized as a permanent soil retention system. See Sections A-A & B-B. Cost shall be included with Existing Structure Removal No. 1