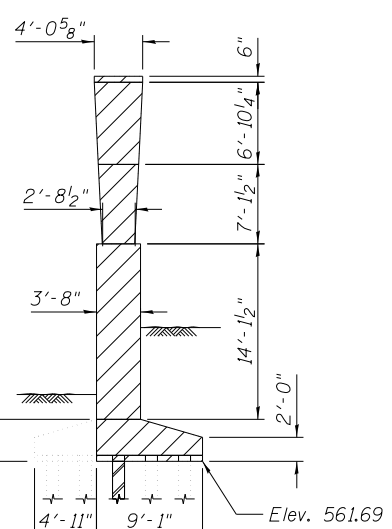
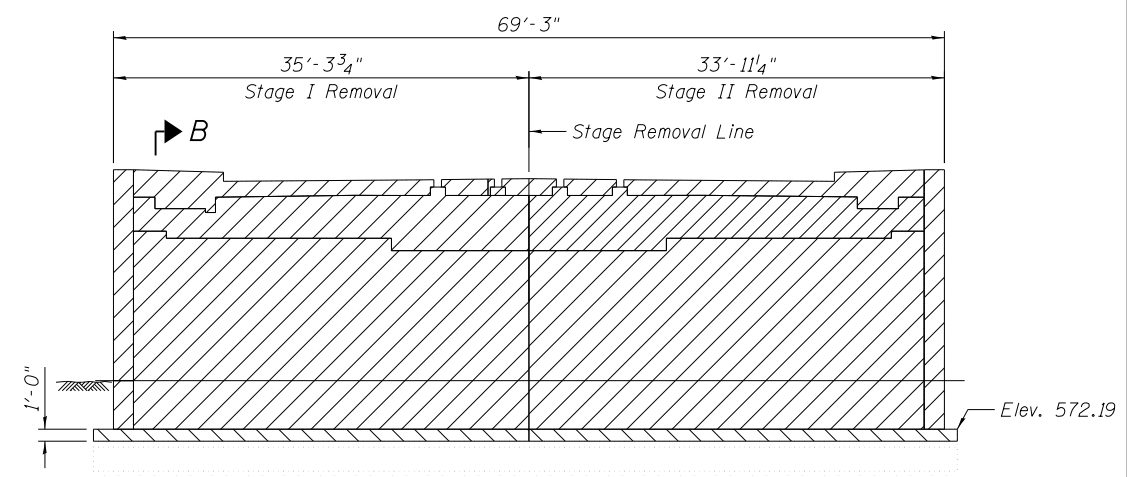


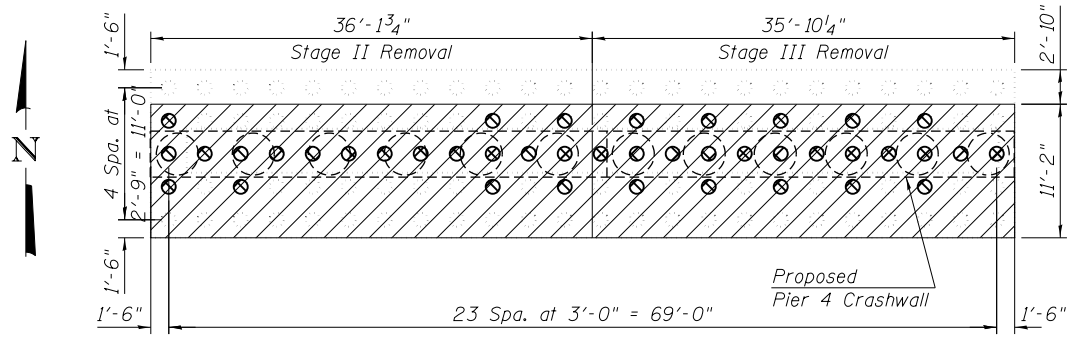
**PIER 4 ELEVATION**  
(Looking North)



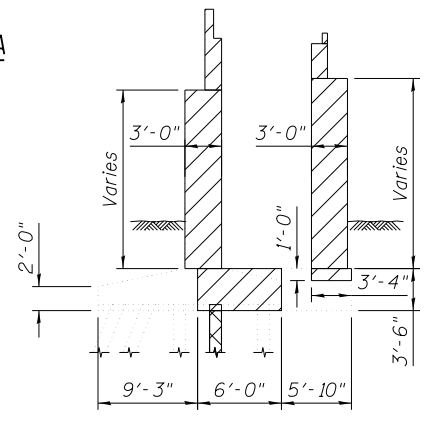
**SECTION A-A**



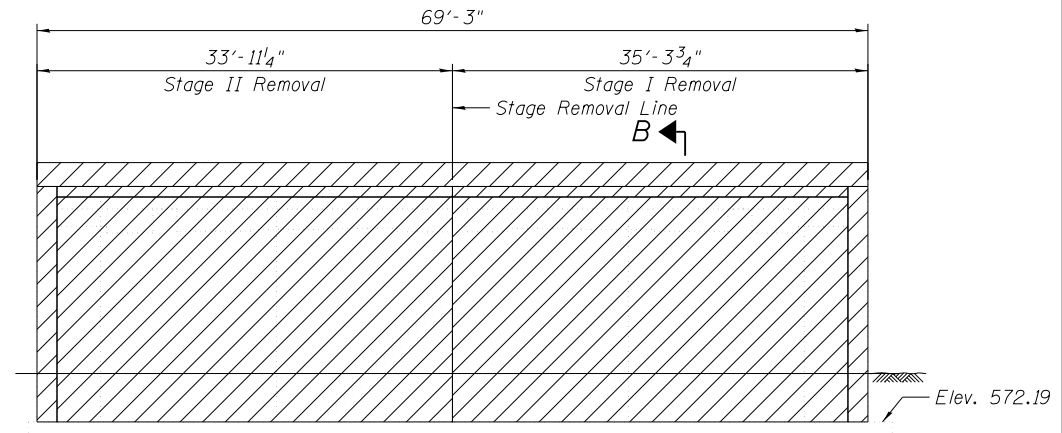
**PIER 5 ELEVATION**  
North Wall  
(Looking South)



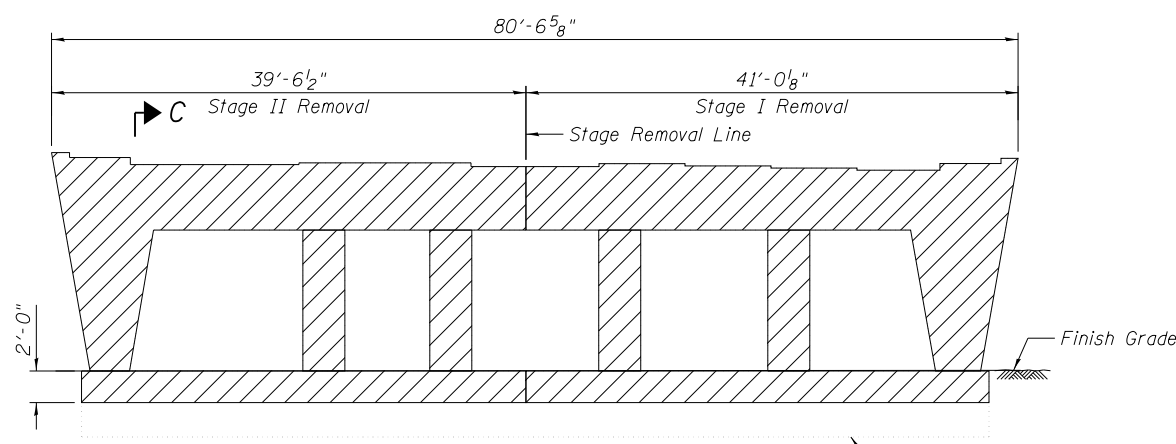
**PIER 4 FOUNDATION PLAN**



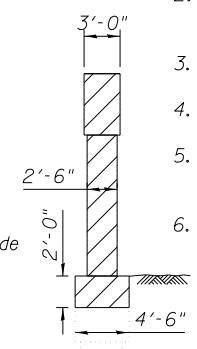
**SECTION B-B**



**PIER 5 ELEVATION B**  
South Wall  
(Looking North)



**PIER 6 ELEVATION**  
(Looking North)

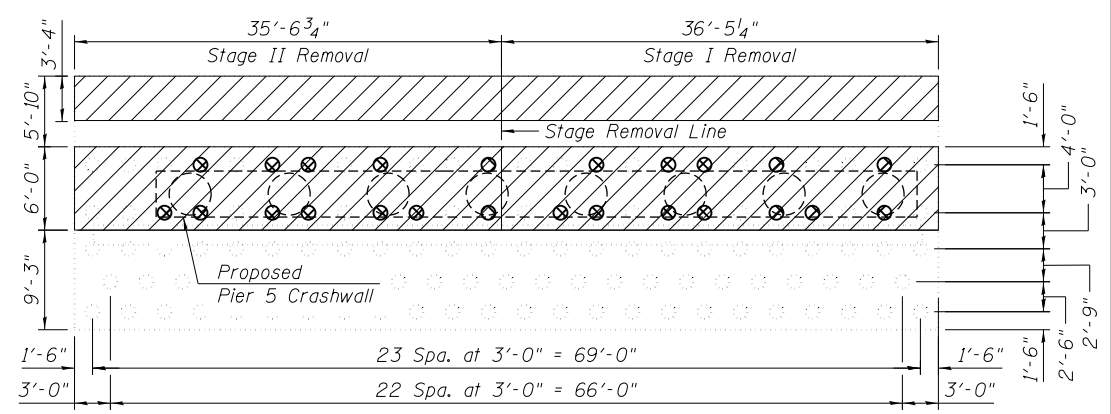


**SECTION C-C**

**CONSTRUCTION SEQUENCE**

1. Close bridge to install Temporary Shoring.
2. Install Stage I Maintenance of Traffic. Remove Stage I Removal portion of the superstructure.
3. Remove the Stage I Removal portion of the existing pier to the limits shown on the plans.
4. Construct the Stage I Construction portion of the proposed pier.
5. Install the Stage II Maintenance of Traffic and move traffic from existing bridge to the proposed bridge.
6. Remove Temporary Shoring.

Note:  
Values provided for the Temporary Shoring are service loads.



**PIER 5 FOUNDATION PLAN**

**BILL OF MATERIAL**

Item	Unit	Quantity
Temporary Shoring	Each	1

**LEGEND:**

- Removal of Existing Structures No. 2
- Pile Extraction

4:32:35 PM 0161716-60W26-5015-Removal\_Detail4.dgn



USER NAME = rlschultz	DESIGNED - KAH	REVISED
PLOT SCALE = 0:1.0000 ' / in.	CHECKED - MDS/JRM	REVISED
PLOT DATE = 9/15/2013	DRAWN - RLS	REVISED
	CHECKED - MDS/JRM	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE REMOVAL DETAILS 4**  
**STRUCTURE NO. 016-1716**

SHEET NO. S2-15 OF S2-81 SHEETS

F.A.U. RTE. 3730	SECTION 2013-008R	COUNTY COOK	TOTAL SHEETS 559	SHEET NO. 375
CONTRACT NO. 60W26			ILLINOIS FED. AID PROJECT	