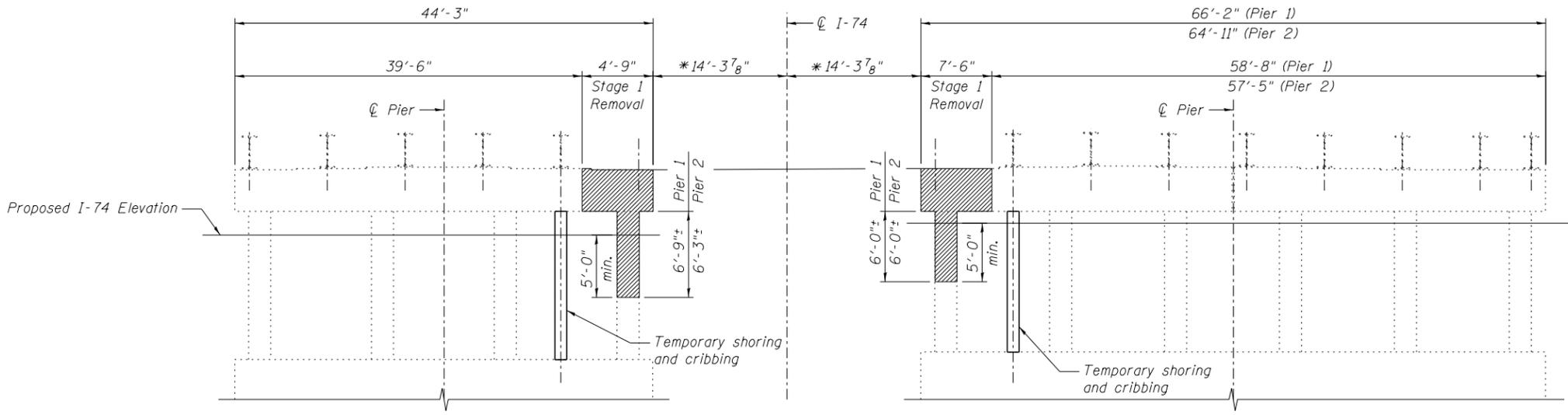


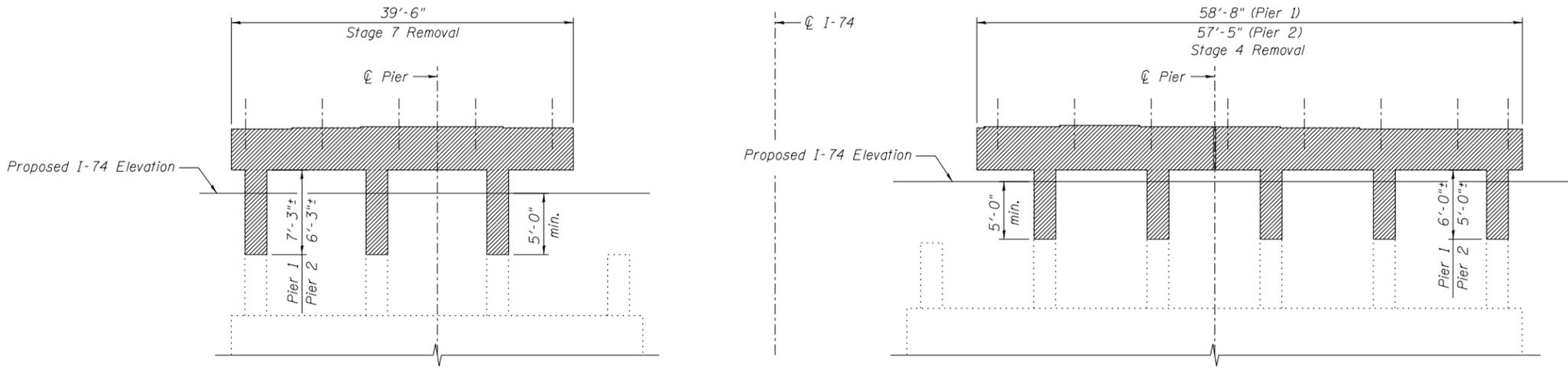
**STAGE 1, 4 AND 7 REMOVALS - ABUTMENTS**  
 (Looking at front face of E. Abuts. - W. Abuts. similar)  
 (Wingwalls and Temporary Sheet Piling not shown for clarity)

- TEMPORARY SHORING AND CRIBBING NOTES:**
1. The Contractor shall submit details and calculations for the temporary shoring and cribbing system he/she proposes to use for approval of the Engineer prior to ordering of material and implementation. Approval shall in no way relieve the Contractor of responsibility for the safety of the structure. Calculations for the temporary shoring and cribbing system shall be designed by an Illinois Licensed Structural Engineer.
  2. Materials used for the temporary shoring and cribbing system shall be in accordance with the Standard Specifications and clearly shown in the Contractor's submittal.
  3. Cost of temporary shoring and cribbing shall be included with Removal of Existing Structures No. 6 and Removal of Existing Structures No. 7.
  4. Design Load:  
 DL = 110 kips (Service Level)  
 LL = 35 kips (Service Level)



**STAGE 1 REMOVAL - PIERS**  
 (Looking Upstation)

\*Dimension measured to  $\varnothing$  Pier perpendicular to  $\varnothing$  I-74.



**STAGE 4 AND 7 REMOVALS - PIERS**  
 (Looking Upstation)

- NOTES:**
1. Abutment and Pier dimensions measured along skew unless otherwise noted.
  2. Abutment removal includes wingwalls. Abutment removal dimensions taken along front face of abutment footing. Removal limits may shift as necessary to avoid concrete piles at stage removal line.
  3. See Note 3 on sheet SR2 for information regarding vertical limits of removal.
  4. See Existing Bridge plans.

**benesch**  
 engineers · scientists · planners  
 Alfred Benesch & Company  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450 Job No. 10056

FILE NAME =  
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 CHECKED - KWS  
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 DRAWN - JLS/DTS  
 PLOT DATE = 7/16/2012  
 CHECKED - KWS

DESIGNED - JLS/DTS  
 CHECKED - KWS  
 DRAWN - JLS/DTS  
 CHECKED - KWS

REVISED -  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGE REMOVAL DETAILS 5 OF 5**  
**STRUCTURE NO. 090-0014 / 0015 REMOVAL**

SHEET NO. SR7 OF SR22 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14Rz(14HB-4,14,14HVB)BR]	TAZEWELL	2433	2075
CONTRACT NO. 68620				

ILLINOIS FED. AID PROJECT

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