

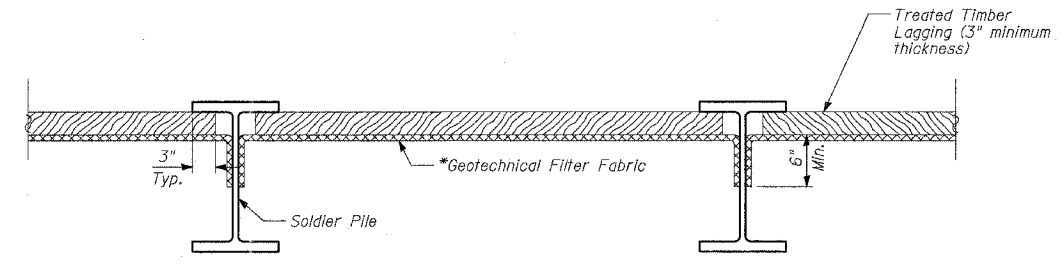
\*The cost of Geotechnical Filter Fabric shall be included with "Treated Timber Lagging"

**CROSS SECTION THRU WALL**

Structure Excavation

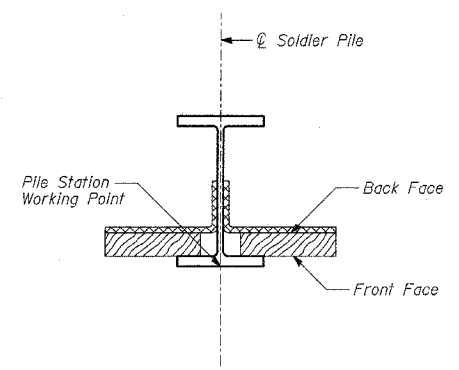
**NOTES:**

1. The Geotechnical Filter Fabric shall be in accordance with Section 1080.05 of the Standard Specifications.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and the minimum tabulated unit stress in bending ( $f_b$ ), used in the design of timber lagging shall be 1600 psi.
3. The treated timber lagging shall be structural square cut dense Southern Pine or dense Douglas Fir.



**SECTION A-A**

\*The cost of Geotechnical Filter Fabric shall be included with "Treated Timber Lagging"



**SOLDIER PILE WORKING POINT**

**TYLIN**INTERNATIONAL

REVISIONS	
NAME	DATE
ADDENDUM 1	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ILLINOIS RTE 60 OVER I-94**  
**RETAINING WALLS 1 AND 2**  
 FROM STA 434+28.29 TO STA 435+61.38  
 AND STA 438+19.61 TO STA 439+74.50  
**WALL CROSS SECTIONS & DETAILS**  
 S.N. DESIGNED BY: AD, MAF  
 SCALE: N.T.S. DRAWN BY: MAF  
 DATE: MAY 8, 2007 CHECKED BY: AD, PF