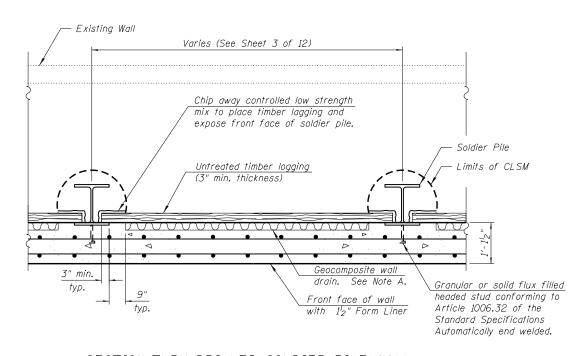
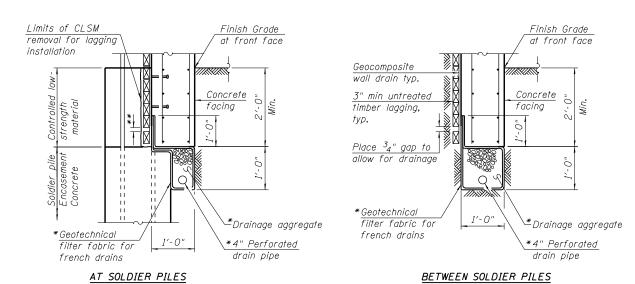
SHEAR STUD REPLACEMENT



SECTION THRU DRILLED SOLDIER PILE WALL

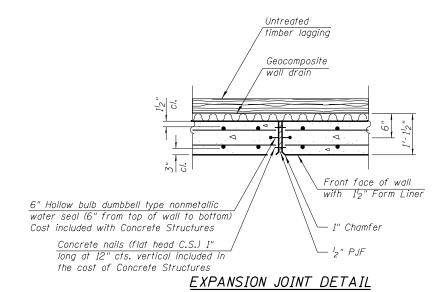
Note A: Geocomposite wall drain shall not have a thickness greater than 13 ₁₆ ".

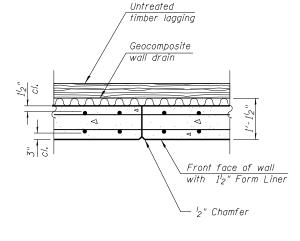


PIPE UNDERDRAIN DETAIL

- *Included in the cost of Pipe Underdrain for Structures.
- **Place ${}^{3}_{4}$ " gap to allow for drainage.

Pipe Underdrain shall tie into storm sewer. The pipe will outlet at approximately Station 504+10. Once the 4" perforated drain pipe exits the geotechnical filter fabric it shall be a solid 6" \$\phi\$ schedule 80 PVC pipe (minimum).





CONSTRUCTION JOINT DETAIL

1170 SOUTH HOUBOLT ROAD USER NAME = brienf JOLIET, ILLINOIS 60431 STRAND (815) 744-4200 IDFPR NO. 184-001273

DESIGNED - KJL REVISED CHECKED -RRD REVISED DRAWN BJF REVISED PLOT DATE = 2/25/2014 CHECKED -RRD REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION **GENERAL DETAILS** 2697 B-N-5 STRUCTURE NO. 016-Z015 SHEET NO. 5 OF 12 SHEETS

COUNTY COOK 129 79 CONTRACT NO. 60T24