

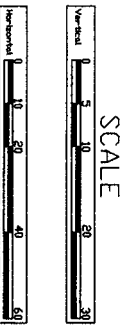
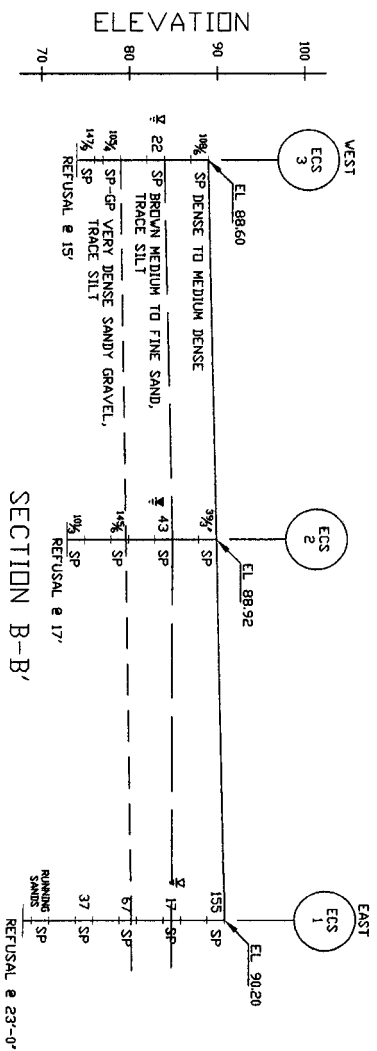
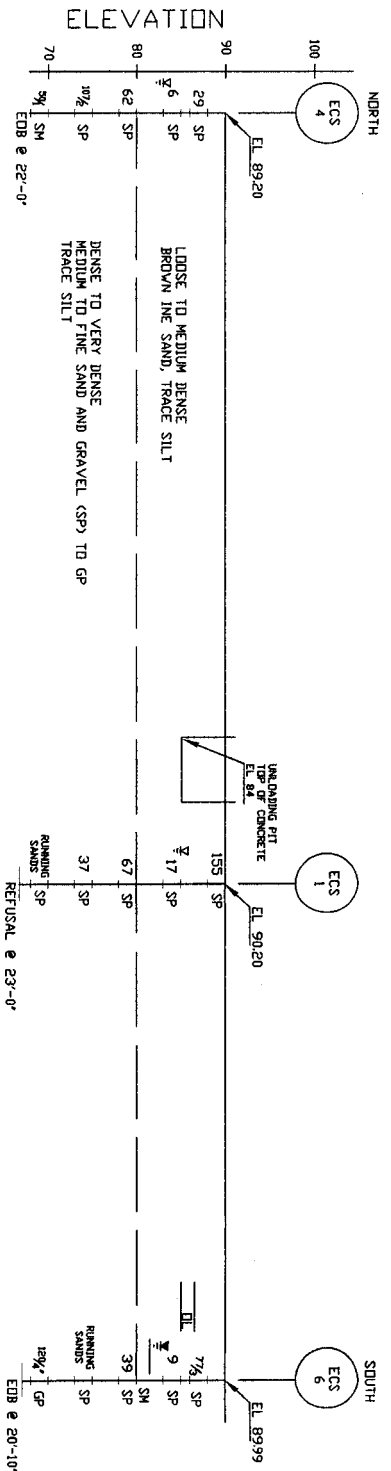


# Legend

N value and unified  
SP soil classification  
system designation

Groundwater level  
at time of drilling

Groundwater level  
from monitoring well



67A Middlebury Drive - Suite 201 • Auburn, MA 01501  
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**BULK UNLOADING FACILITY**  
51 EAMES STREET  
WILMINGTON, MASSACHUSETTS

## TITLE

SUBSURFACE PROFILES

CLIENT: NEW ENGLAND TRANSRAIL, LLC

DATE: 3/9/2004

SCALE: 1" = 10'

JOB NO: 144A3-0100

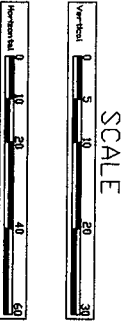
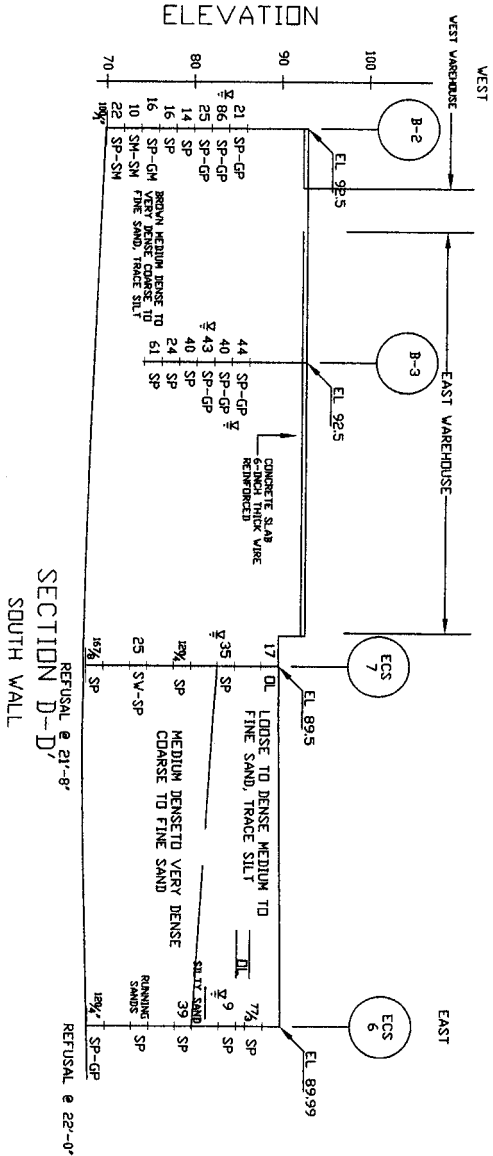
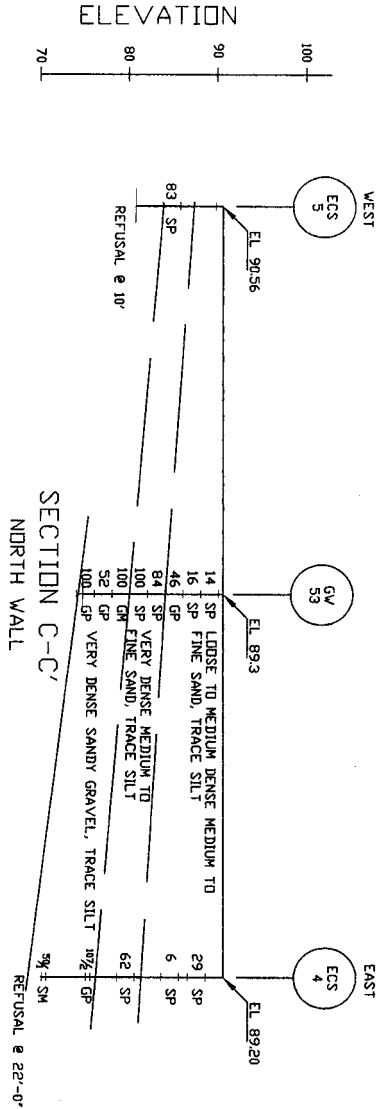
2

# Legend

N value and unified soil classification system designation

Groundwater level at time of drilling

Groundwater level from monitoring well



271 Middlesex Drive - Suite 201 • Auburn, MA 01501  
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**BULK UNLOADING FACILITY**  
51 EAMES STREET  
WILMINGTON, MASSACHUSETTS

TITLE: SUBSURFACE PROFILES

CLIENT: NEW ENGLAND TRANSPORT, LLC

DATE: 3/9/2004

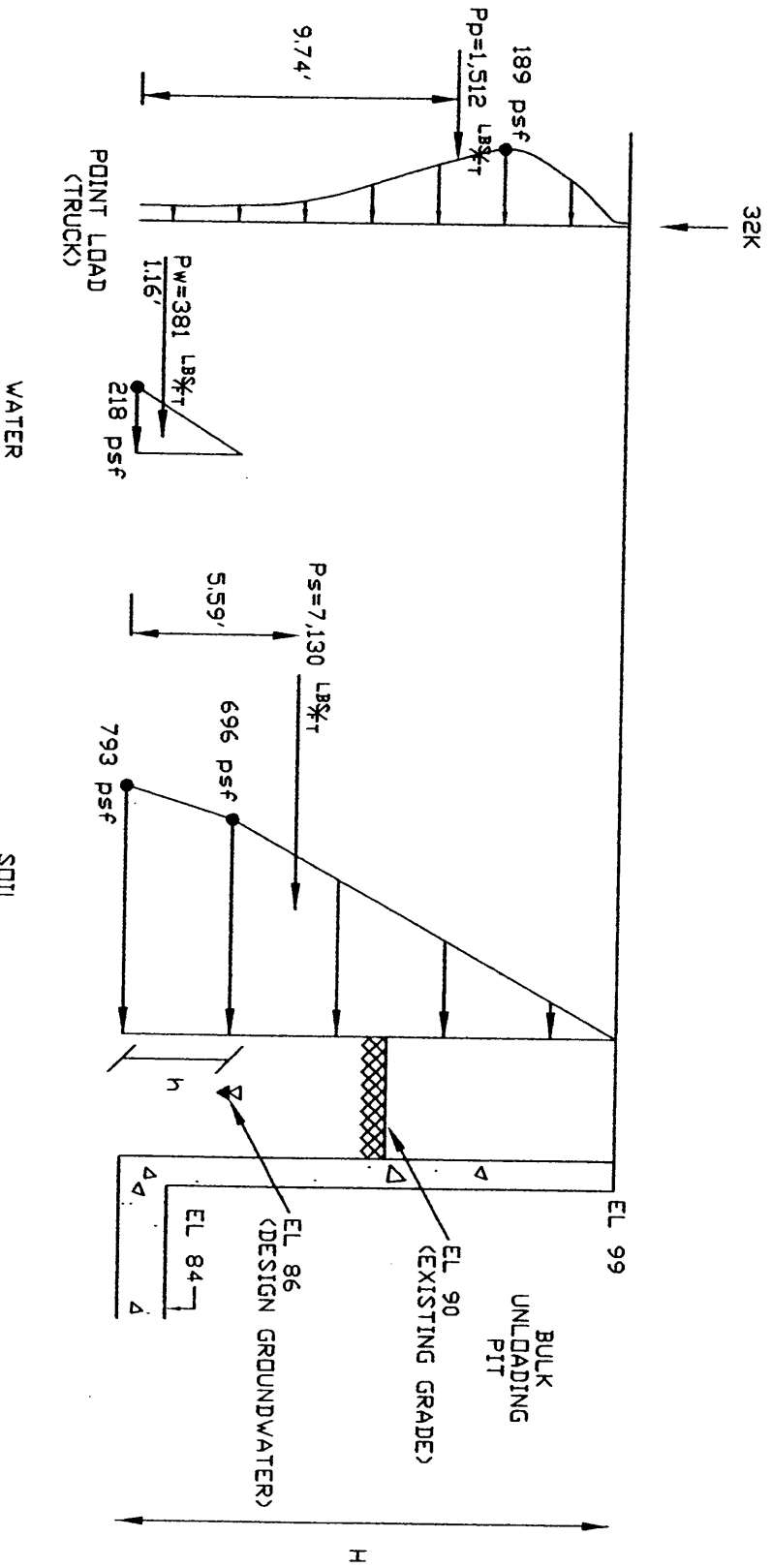
BY: JH ND

SCALE: 3/9/2004

VALUES: 3

# Legend

$h = 3.5'$   
 $H = 16.5'$   
 $K_o = 0.412$   
 $\gamma_T = 130 \text{ pcf}$   
 $\gamma_w = 62.4 \text{ pcf}$



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CLIENT  
 NEW ENGLAND TRANSRAIL, LLC

DRAWING SCALE

PROJECT  
 BULK UNLOADING FACILITY  
 51 EAMES STREET  
 WILMINGTON, MASSACHUSETTS

TITLE  
 LATERAL EARTH PRESSURE FOR RIGID WALLS

COMPUTER GENERATED DRAWING

DRAWN BY: JH DESIGNED BY: ND CHECKED BY: ND APPROVED BY: ND

SCALE: N.T.S. DATE: 3/9/2004 JOB NO.: MAA3-0010 FIGURE NO.: 4