APPENDIX B

FOOTBRIDGE CONSTRUCTION DRAWINGS
NEGATIVE REINFORCEMENT
6x8-W 2.8 x W 2.8 WWF

CONTINUOUS HORIZONTAL REINFORCEMENT
GAUGE POUR STOP END CLOSURE

STAGE 2

S-AGE 2

DEEP-DEK COMPOSITE 4.6 14 GA

G ENLARGED DETAIL
1' = 13/36"

L6 x 4 x 5/16

1/2" DIA. EXPN. ANC.

F ENLARGED DETAIL
1' = 13/96"

SECTION

VirginiaTech
Invent the Future

VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS
SUPPORTING CONCRETE BLOCK WALL

SCBW-02

SIZE FGCM NO. DWG. NO.

SCALE 1' = 13/36"

REV SHEET

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NOTES:

1. BUILD WALLS UP TO 9th COURSE (INCLUDING THE SLAB) FOR STAGE 1.

2. CMU TO BE LIGHTWEIGHT f’m = 1350 psi MIN, 8" UNITS.

3. MORTAR TO BE TYPE "M" OR TYPE "S" STRUCTURAL MORTAR.

4. GROUT TO BE 2500 psi.

5. ALL REINFORCING BAR # 4
LIST OF MATERIALS

PL $\frac{1}{4}'' \times 8'' \times 0'-10''$ (4)
PL $\frac{1}{4}'' \times 6'' \times 0'-8''$ (4)
L6x4x$\frac{5}{16}''$ (4)
HSS5x5x$\frac{3}{16}''$, L = 13'-4'' (4)
$\frac{1}{2}''$ DIA. EXPN. ANC. (24)