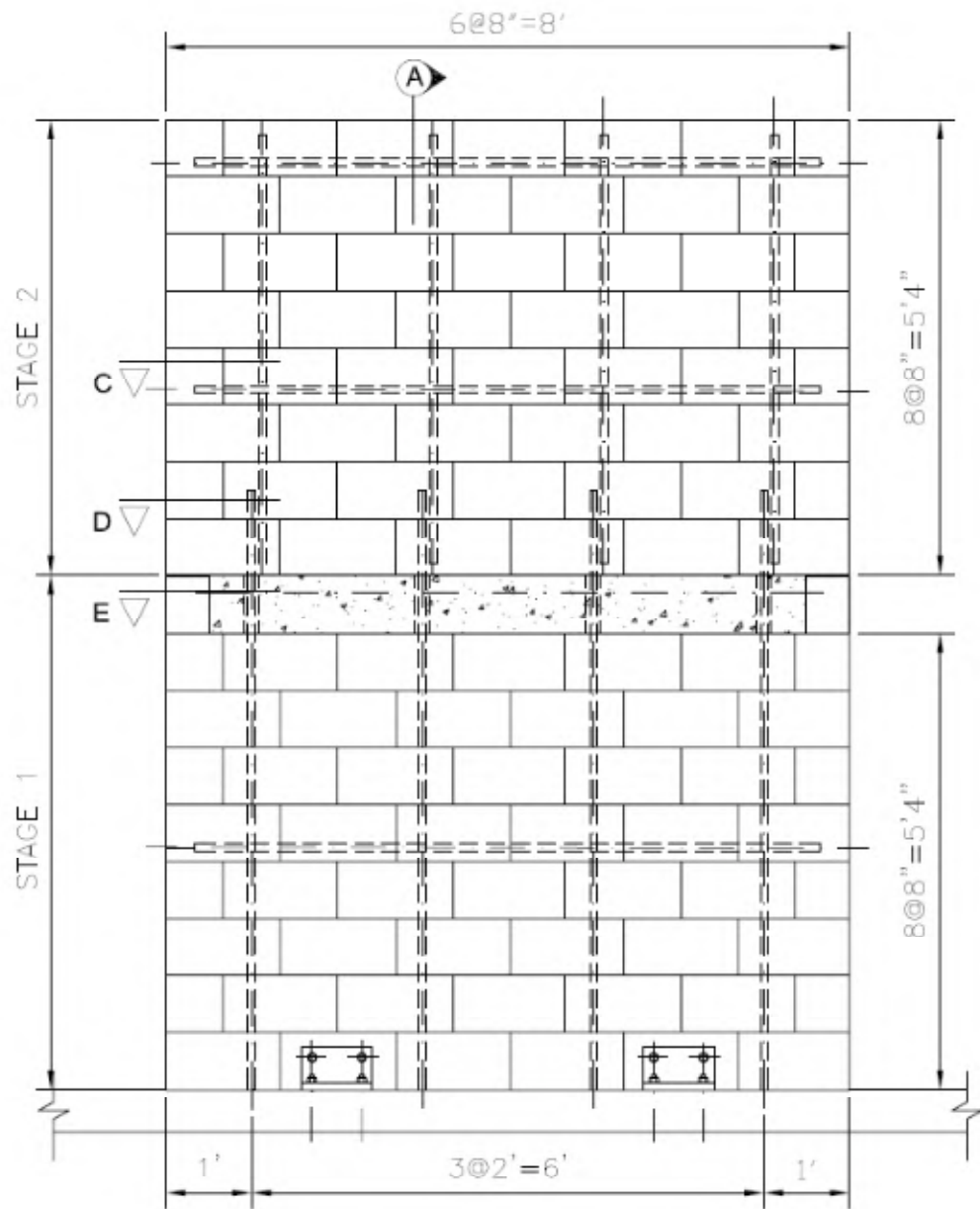


APPENDIX B

FOOTBRIDGE CONSTRUCTION DRAWINGS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



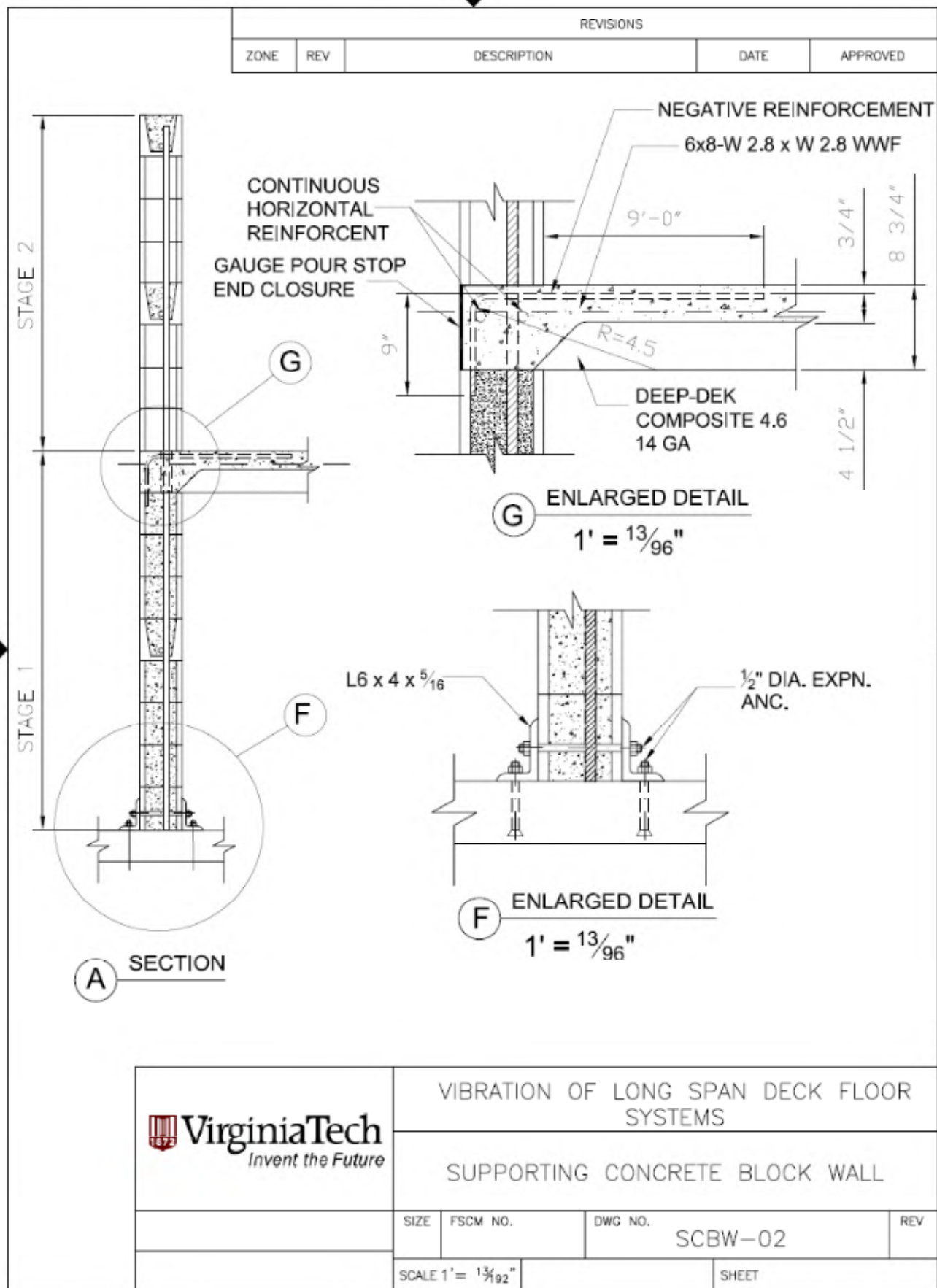
ELEVATION



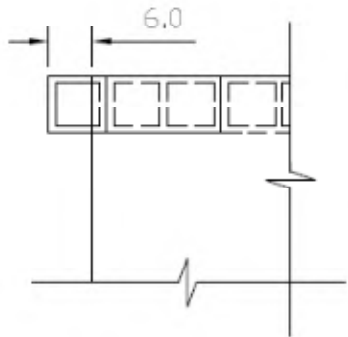
VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS

SUPPORTING CONCRETE BLOCK WALL

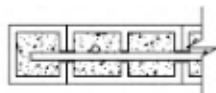
SIZE	FSCM NO.	DWG NO.	REV
		SCBW-01	
SCALE 1' = 1 3/4" = 1 3/8"		SHEET	



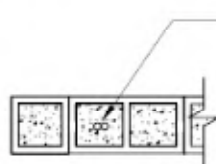
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



(E) SECTION



(C) SECTION



(D) SECTION

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

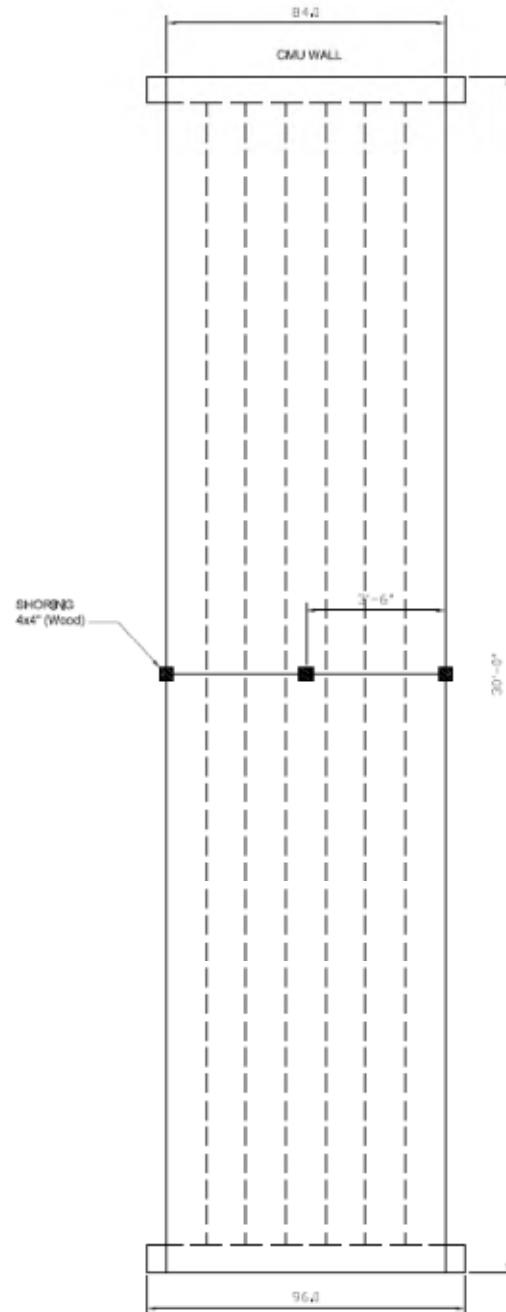


VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS

SUPPORTING CONCRETE BLOCK WALL

SIZE	FSCM NO.	DWG NO.	REV
		SCBW-03	
SCALE 1' = 1 7/8" = 1 3/8"		SHEET	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

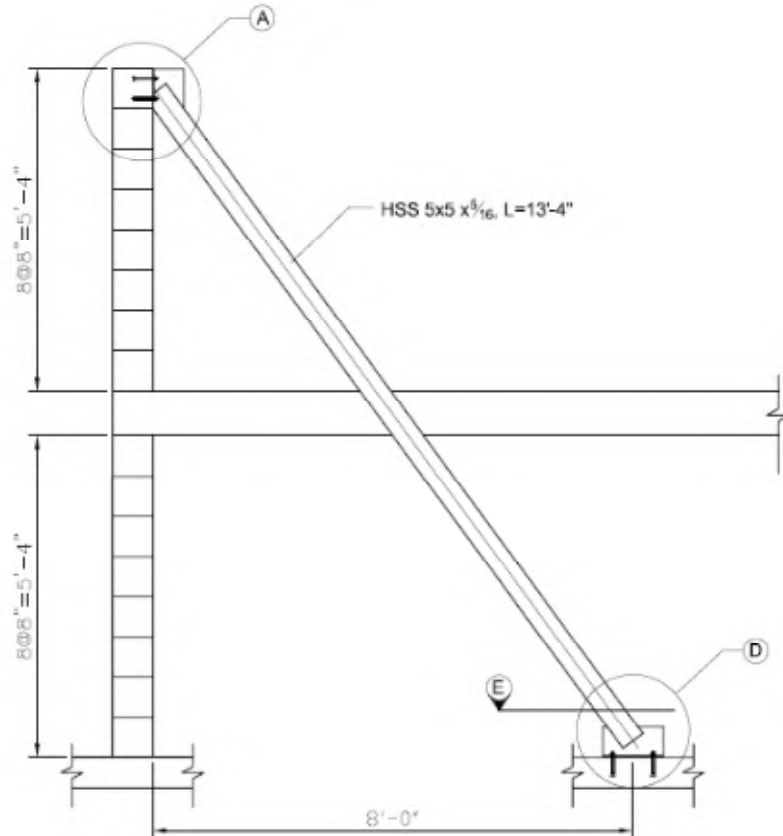


VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS

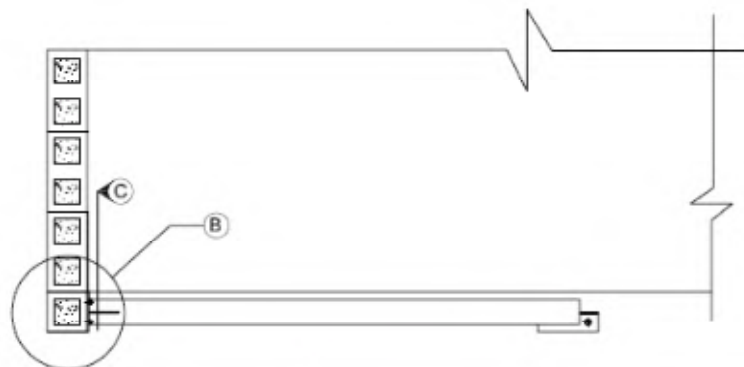
SUPPORTING CONCRETE BLOCK WALL

SIZE	FSCM NO.	DWG NO.	REV
		SCBW-04	
SCALE 1" = 1 3/384"		SHEET	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



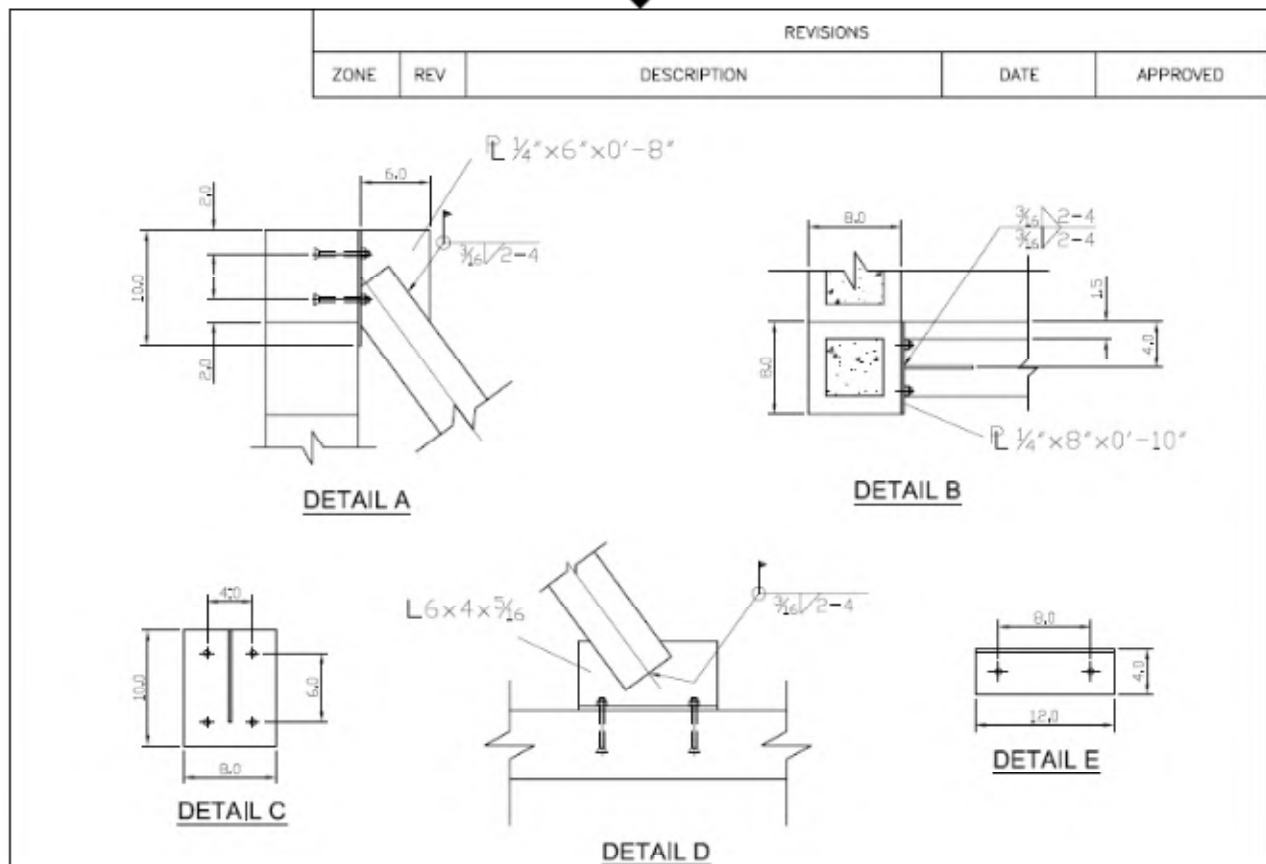
ELEVATION



VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS

BRACING

SIZE	FSCM NO.	DWG NO.	REV
		SCBW-05	
SCALE	SHEET		



LIST OF MATERIALS

PL $\frac{1}{4}$ "x8"x0'-10"	(4)
PL $\frac{1}{4}$ "x6"x0'-8"	(4)
L6x4x $\frac{5}{16}$ "	(4)
HSS5x5x $\frac{3}{16}$ ", L=13'-4"	(4)
$\frac{1}{2}$ " DIA. EXPN. ANC.	(24)

VirginiaTech <i>Invent the Future</i>	VIBRATION OF LONG SPAN DECK FLOOR SYSTEMS			
	BRACING			
	SIZE	FSCM NO.	DWG NO.	REV
			SCBW-06	
	SCALE		SHEET	