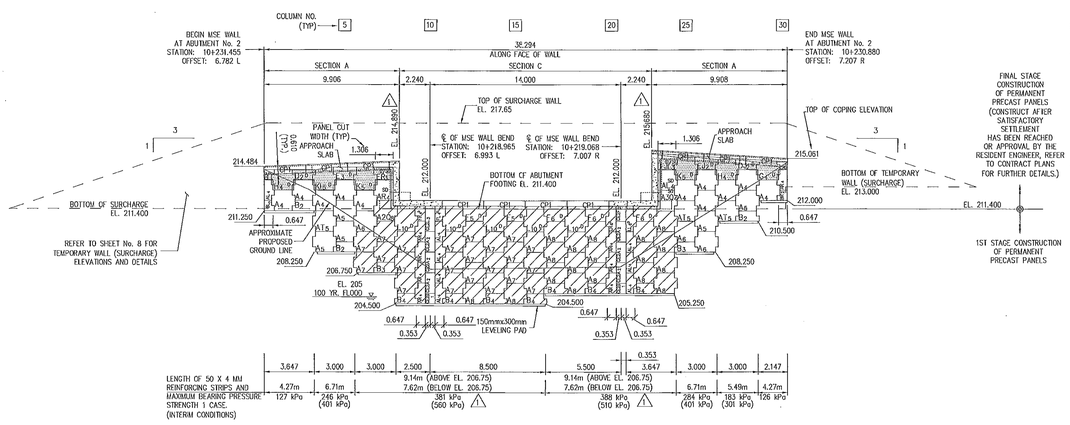
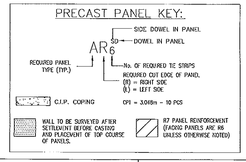


	3.647	3.000	3.000	2.500	8.500	5.500	3.647	3.000	3.000	2.147
LENGTH OF 50 X 4 MM REINFORCING STRIPS AND MAXIMUM BEARING PRESSURE STRENGTH 1 CASE (INTERIM CONDITIONS)	4.27m	6.71m	9.14m (ABOVE EL. 206.75) 7.62m (BELOW EL. 206.75)			9.14m (ABOVE EL. 206.75) 7.62m (BELOW EL. 206.75)		6.71m	5.49m	4.27m
	127 kPa	246 kPa (401 kPa)	381 kPa (560 kPa)			388 kPa (510 kPa)		284 kPa (401 kPa)	183 kPa (301 kPa)	126 kPa

ELEVATION – ABUTMENT 2

SCALE = 1 : 100

PRECAST PANEL KEY:



ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE

RECEIVED
CK'D BY ____ ON DEV ____
AUG 19 2010
RESUBMIT ____ APPROVED ✓
BY CPN DATE 8/26/10

NOTES

1. LENGTH OF LEVELING PAD IS BASED ON INDIVIDUAL PANEL WIDTHS. ℄ OF PANEL JOINT TO ℄ OF PANEL JOINT. USE STEP DETAIL ON SHEET No. 11 TO DETERMINE THE ACTUAL LEVELING PAD STEP LOCATION.
2. FOR TYPICAL SECTIONS THROUGH WALL, SEE SHEET No. 10.
3. FINISHED GRADE SHOWN ON ELEVATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR.
4. TOP OF WALL ELEVATIONS ARE SHOWN TO TOP OF COPING..
5. ALL STATIONS AND OFFSETS ARE GIVEN TO FRONT FACE OF MSE WALL.

CERTIFIED WITH RESPECT TO THE INTERNAL STABILITY OF REINFORCED EARTH STRUCTURES ONLY

STATE OF VERMONT
PATRICK N. PARKINSON
No. 9149
LICENSED PROFESSIONAL ENGINEER

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REINFORCED EARTH
8014 Westwood Center Drive, Vienna, VA 22183 (703)573-1373

"REINFORCED EARTH" is the registered trademark of The Reinforced Earth Company.

DESIGNED BY: MS				PROJECT NAME	VT ROUTE 107, BRIDGE 9
PROJECT MGR: LY				LOCATION	STOCKBRIDGE, VERMONT
CHECKED BY: LY	1	8/16/10	REVISED STRIP LENGTHS	OWNER	VERMONT AGENCY OF TRANSPORTATION
	REV.	DATE	DESCRIPTION	DRAWING COVERS	ELEVATION VIEW ABUTMENT No. 2

DATE 07/16/2010
CONTRACT NO. RC-14697
DRAWING NO. 6 OF 16
SCALE AS SHOWN

R:\2011-4697_REV_VT_Stockbridge\dwg\FINAL\FINAL PACKAGE – ALL WALLS Rev1.dwg