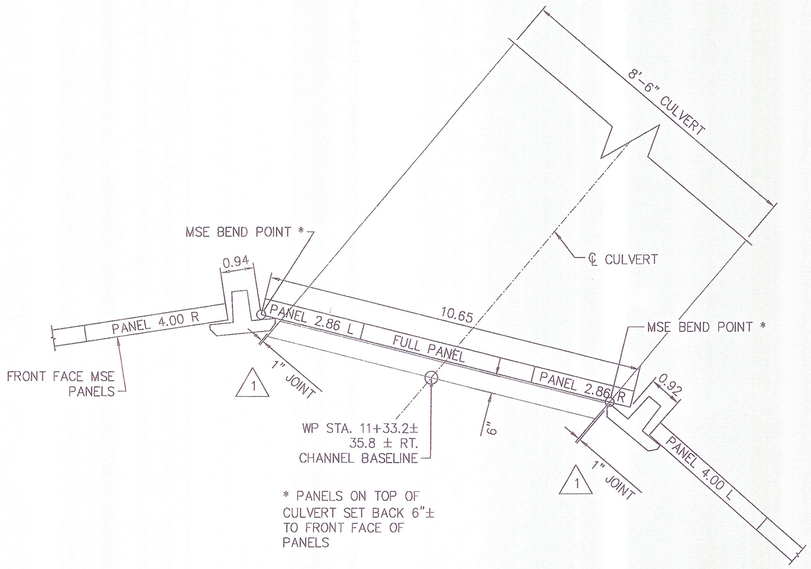
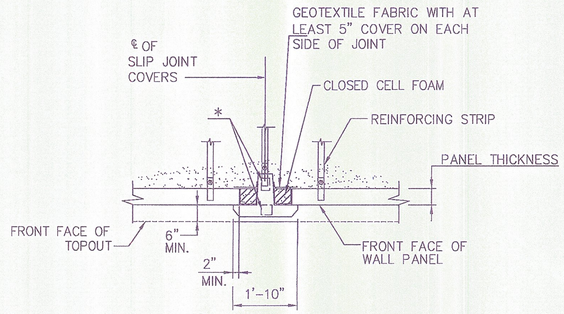


SLIP JOINT INTERFACE AT CULVERT

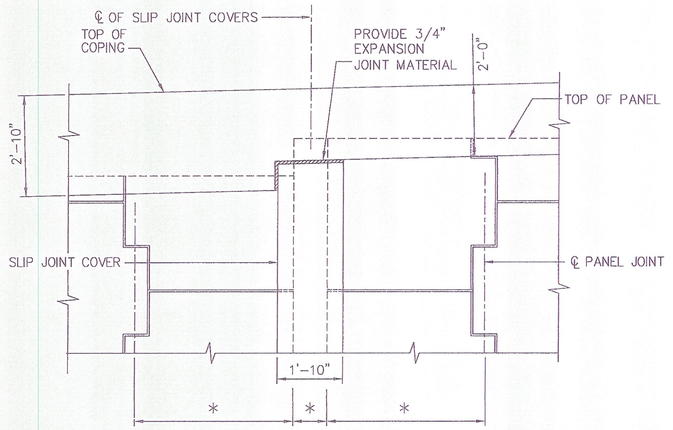
(SOUTH WALL SHOWN. NORTH WALL INTERFACE SIMILAR)
SCALE: 1/2" = 1'- 0"



SLIP JOINT COVER DETAIL

SCALE: 1/2" = 1'- 0"

* TWO FLAT BEARING PADS PER UNIT. FRONT PAD SHALL BE PLACED ON INSIDE EDGE OF LIP

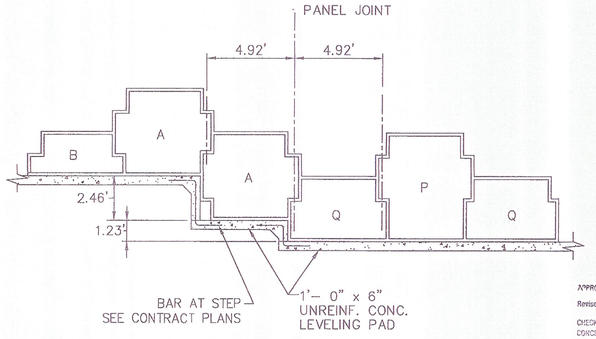


* SEE WALL ELEVATION

C.I.P. COPING OVER SLIP JOINT COVER (OPTION 1)

SCALE: 1/2" = 1'- 0"

NOTE:
CONTRACTOR MAY CHOOSE EITHER OPTION 1 OR OPTION 2 WHEREBY FOR OPTION 1 THE TOP SLIP JOINT PANEL IS FIELD CUT TO FIT UNDER BOTTOM OF COPING PROVIDING A 3/4" JOINT AS SHOWN IN DETAIL. OPTION 2 ALLOWS FOR USE OF THE FULL SLIP JOINT PANEL PROVIDED BY RECO WHEREBY THE CONTRACTOR WILL CAST THE COPING AROUND THE TOP OF SLIP JOINT COVER PROVIDING THE 3/4" JOINT SHOWN IN THE DETAIL.



NOTE: FOR ADDITIONAL DETAILS, REFER TO LEVELING PAD STEP DETAIL ON CONTRACT PLANS SHEET 102 OF 250

TYPICAL LEVELING PAD STEP DETAIL

SCALE: 1/4" = 1'- 0"

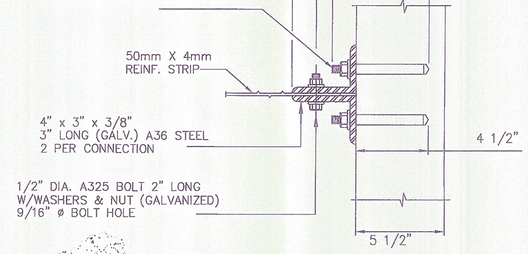
APPROVED X Approved
Revise and Resubmit ☐ DISAPPROVED ☐

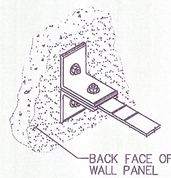
CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR: DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.

GREEN INTERNATIONAL AFFILIATES, INC.
CONSULTING ENGINEERS

CHECKED BY _____ DATE 9/11
SIGNED BY _____ DATE 9/11

5/8" DIA. x 6" LONG HILTI HAS ANCHOR ROD (GALV.) WITH HVA ADHESIVE ANCHOR OR HILTI HY150– EMBEDED 4 1/2".
2 PER CONNECTION ASSEMBLY
11/16" BOLT HOLE IN ANGLE
INSTALL IN ACCORDANCE WITH MANUFACTURERS RECOMENDATIONS





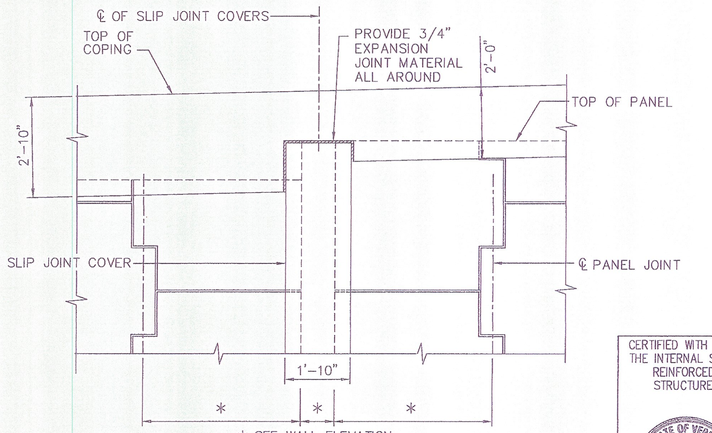
MATERIAL PROPERTIES
1. CLIP ANGLE – A36 STEEL GALVANIZED PER ASTM A–123 OR AASHTO M111
2. 1/2"ø BOLTS – A325 – GALVANIZED PER ASTM A–153
3. 50mm x 4mm R.S. – A–572 GRADE 65 GALVANIZED PER ASTM A–123 OR AASHTO M111
4. HILTI COMPONENTS PER HILTI SPECS.

NOTE:
DRILLED HOLES SHALL BE CLEANED COMPRESSED AIR AS PER HILTI SPECIFICATIONS

THIS DETAIL IS PROVIDED FOR USE IN THE EVENT A TIE STRIP CONNECTION NEEDS TO BE REPLACED OR ADDED TO THE MSE FACING PANELS.

CLIP ANGLE DETAIL

SCALE: NONE



* SEE WALL ELEVATION

C.I.P. COPING OVER SLIP JOINT COVER (OPTION 2)

SCALE: 1/2" = 1'- 0"

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

STATE OF VERMONT
PETER L. ANDERSON
0191
PROFESSIONAL ENGINEER
5/22/11

The design contained on these drawings is based on information provided by the owner. On the basis of this information, The Reinforced Earth Company has designed, and is responsible for the internal stability of the structure only. External stability, including foundation (bearing capacity and settlement) and slope (global) stability, is the responsibility of the owner.

REINFORCED EARTH®
8614 Westwood Center Drive, Vienna, VA 22182 (703) 821-1175

DESIGNED BY: DTM				PROJECT NAME	U.S. ROUTE 2 OVER EXISTING STREAM
PROJECT ENGR: LY				LOCATION	CABOT–DANVILLE VERMONT
CHECKED BY: PLA/EEH	1	7/19/11	REV. PER GIA COMMENTS	OWNER	VTAOT
	REV.	DATE	DESCRIPTION	DRAWING COVERS	MISCELLANEOUS DETAILS

DATE	04/6/11
CONTRACT NO.	RE–15053
DRAWING NO.	6 OF 7
SCALE	AS SHOWN

R:\RE15053_REW_VT_CABOT DANVILLE\DWGS\06 MISC DETAILS.DWG