



RAIL ANCHOR BOLT DETAIL
SCALE: 1" = 1'-0"
DETAIL PER VT AOT STANDARDS, DRAWING PLATE S-360a
ALL ANCHORAGE HARDWARE TO BE SUPPLIED BY CONTRACTOR

MATERIALS PER PIECE				
HFCW1 - 15.17' UNIT				
MARK #	QTY	WEIGHT PER BAR (LBS)	TOT. WEIGHT (LBS)	DESCRIPTION
A	20	8.3	165	#5 7'-11" LONG
B	20	7.5	150	#5 7'-2" LONG
C	20	4.2	84	#4 6'-3" LONG
L	10	9.9	98.8	#4 14'-9 1/2" LONG
TOTAL W.			497.8	

APPROVED Approved as Noted
 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: *[Signature]* DATE: 9/11
 SIGNED BY: *[Signature]* DATE: 9/11

MATERIAL SPECIFICATIONS	
VTAOT MIX DESIGN REQUIREMENTS - PER SECTION 540	
28 DAY STRENGTH: 5,000 PSI	
STRIPPING STRENGTH: 3,000 PSI	
REINFORCING STEEL TO BE A615 GRADE 60, EPOXY COATED	
PRECAST HALF CONNECTOR UNITS SHALL HAVE TWO LIFTING INSERTS OF 4-TON CAPACITY EACH, MINIMUM.	
VOL. (CU.YD.) = 3.3 CY	WT. (LBS) = 13,350

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

[Professional Engineer Seal]
 PETER L. ANDERSON
 PROFESSIONAL ENGINEER
 0101
 10/22/11

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		PROJECT ENGR: LY	LOCATION: CABOT-DANVILLE VERMONT	CONTRACT NO. RE-15053
		CHECKED BY: PLA/EEH	OWNER: VT AOT	DRAWING NO. S11 OF S13
		REV. DATE DESCRIPTION	DRAWING COVERS: HFCW1 - HALF CONNECTOR	SCALE: AS SHOWN



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

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