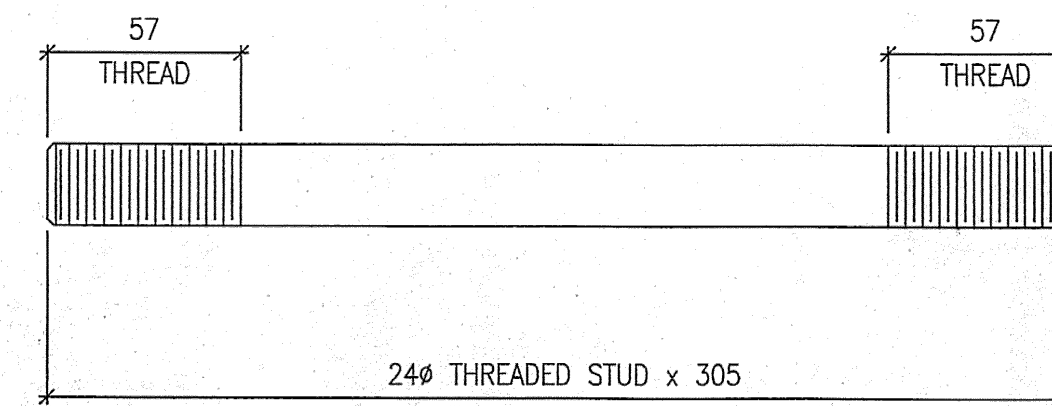


A1 ~ 916 REQ'D



DETAIL 'a'

BILL OF MATERIAL

MARK	QTY.	MATERIAL	LENGTH	GR.	REMARKS
A1	916	PL 10 x 238	330		
'a'	3664	24φ THRD STUD	305		ASTM A449
'b'	7328	24φ HEX NUT			ASTM A563
'c'	3664	24φ FLAT WASHER			ASTM F436
'd'	3664	24φ JAM NUT			ASTM A563
					TOTAL WEIGHT:

**FOR APPROVAL**

**SHOP DRAWING REVIEW**

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED  REVISE AND RESUBMIT  FURNISH AS CORRECTED

CONNECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

**VHB** Vanessa Hangen Brustlin, Inc.  
Engineers, Planners, and Scientists  
Six Bedford Farms, 6000 Rte.  
Bedford, NH 03110 603 644 0886

Job Number: 50911  
Reviewed By: *[Signature]*  
Date: 7-7-05

NOTES:

- ALL PARTS TO BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M 111M, EXCEPT THAT HARDWARE SHALL MEET THE REQUIREMENTS OF AASHTO M 232M.
- REFERENCE ERECTION DRAWINGS E1 THRU E23.

MAT'L : SEE GN-1	FIELD BOLTS
HOLES : 27φ (1 1/16") U.N.O.	GRADE: A325
WELD :	*
ELECTRODE : E70XX	
PREP : SEE GN-1	
PAINT : SEE GN-1	

REV.	DATE	BY	DESCRIPTION	CHK
1	11/01/05	JM	RE-ISSUED FOR APPROVAL	BH
0	08/06/04	JM	ISSUED FOR APPROVAL	BH

WORK NETC 4 RAIL-BRIDGE RAILING  
VT. ROUTE 78 OVER MISSISQUOI BAY  
ALBURG - SWANTON, VERMONT

DRAWING BRIDGE RAILING ANCHOR PLATES

SCALE: N.T.S.	CIANBRO CORPORATION PITTSFIELD MAINE	SHEET 01
DRAWN: JM		JOB 050004
CHECK: BH		