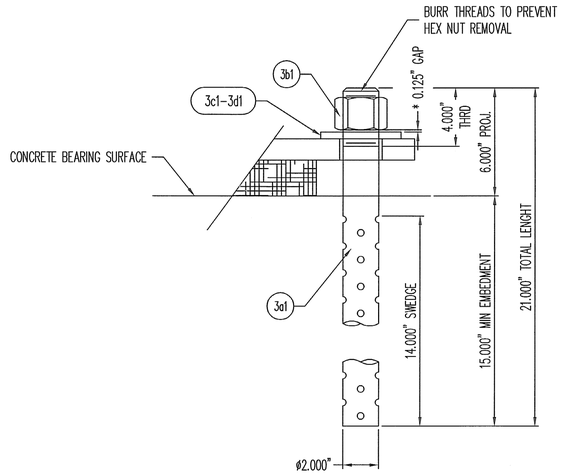
MK	QTY.	DESCRIPTION	MATERIAL	LENGTH	REMARKS	PART NO.
3A	30	SWEDGE ROD				
3a1	30	2.000"ø X 21.000" SWEDGED ROD	A449–T1		4" THREADS, 14" SWEDGE; A153–HDG	
3B	30	HEAVY HEX NUT				
3b1	30	2.000"ø HEX NUT	A563–DH OR A194–2H		A153–HDG	
3C	20	WASHER PLATE				
3c1	20	0.375" X 4.000"ø	A36		2.063"ø HOLE @ CENTER; A123–HDG	
3D	10	WASHER PLATE				
3d1	10	0.375" X 4.000"	A36	9.750"	2.063"ø HOLE @ CENTER; A123–HDG	

NOTE: ALL MATERIAL SPECIFICATION DESCRIPTIONS ARE ASTM, UNLESS OTHERWISE NOTED.

ANCHOR ROD SCHEDULE

ASSM MK	LOCATION	QTY	FLAT WASHER	WASHER PLATE
3C	ABUT. 1	20	–	0.375" X ø4.000"
3D	ABUT. 2	10	–	0.375" X 4.000" X 9.750"



ANCHOR ROD ASSEMBLY

* NOTE: GAP NUT @ ABUTMENT 2
TIGHTEN NUT @ ABUTMENT 1 AS
DIRECTED BY THE BRIDGE ENGINEER

NOTE: ARTICLE 10.24.3.1 OF THE AASHTO STANDARD DESIGN SPECIFICATIONS REQUIRES BEVELED WASHERS FOR SLOPES GREATER THAT 1:20. THE DS BROWN CO WILL PROVIDE FLAT WASHERS, OF THE REQUIRED MATERIAL AND THICKNESS, FOR SLOPES THAT ARE LESS THAN 1:20.

SEE SHEET GN1 FOR GENERAL NOTES

RECEIVED
CK'D BY MBC CK'D BY CWC
MAY 30 2008
RESUBMIT ____ APPROVED ✓
BY RKW DATE 6-9-08

REV.	DESCRIPTION	DATE	DET.	CKD.

D.S. BROWN
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
FAX: 419.257.0332
WWW.DSBROWN.COM

LOCATION — TH 24 OVER HOOSIC RIVER
BRIDGE — 41
PROJECT — BRZ 1441(19) C/2
—
P.O. NO. — 84934
DESIGNER — VTDOT
CUSTOMER — FRANK W WHITCOMB CONSTRUCTION

ITEM	QUANTITY
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–	–

DESCRIPTION: ANCHOR ROD ASSEMBLY
BENNINGTON CO., VT

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	
N.T.S.	SP	NRH	5/08	–
PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET	
23215	1106	1	3	