FIELD BOLTS

WORK ORDER NO. 15873

DWG. NO. 99-1 ⚠

SPECIFICATIONS: 7/8"Ø H.S. BOLTS A325-3, HARD. WASHERS F436-3
HVY. HEX NUTS A563-C3

CONNECTION	LENGTH										
	2	2¼	2½	3	3¼		4¾				2¾
WEB FIELD SPLICE CONNECTION					1440						
TOP & BOTT. FLG. FIELD SPLICE CONN.							1040				
ABUTS.& PIER CF TO GDR. BRG. STF.				576							
INT. CROSSFRAME TO GDR. CONN. PLT.		1120									
INT CROSSFRAME TO GDR CONN PLT		336 224	224								
UTIL. SUPPORT TO GDR. CONN. PLT.	408										
SIDEWALK BRKT. TO GDR. WEB			240								
⚠ do @ MK 81A											2
LENGTH	2	2¼	2½	3	3¼		4¾				2¾
SUBTOTAL	408	1344	464	576	1440		1040				2
ADD 2% (MIN. 10)	10	27	10	12	29		21				10
TOTAL	418	1371	474	588	1469		1061				12
ITEM NO.	7/2	7/3	7/4	7/5	7/6		7/7				7/8
WEIGHT	237	824	304	426	1125		1082				8

NUTS & WASHERS	NUTS		PLAIN WASHERS		D.T.I.	
QTY. & ITEM NO.	5393	7/9	5393	7/10		
WEIGHT	1602		383			
			TOTAL SHEET WEIGHT		5991 #	

FOR "A" & "C" GIRDERS
FOR "B" GIRDERS

334/8 = 9 X-Frames

RCT NOTE

BOLTS & NUTS SHALL BE ROTATIONAL CAPACITY TESTED AND MEET ALL OTHER REQUIREMENTS OF SUBSECTION 11.3.2 OF THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES. DO NOT MIX NUTS & BOLTS FROM DIFFERENT CONTAINERS UNLESS ALL BOLTS & NUTS HAVE THE SAME LOT NUMBER.

RECEIVED
CK'D BY CPW CK'D BY
JAN 30 2002
RESUBMIT APPROVED X
BY CPW DATE 2/11/02

2-14-02

⚠ ADDED 2¾ø BOLTS 1-28-02 JCM

ITEM NO. 506.55	BR. NO. 3	PROJ. NO. BRZ 1444(22)

TITLE: FIELD BOLTS

APPROVED: 9-5-01

PRINT DIST.		
5	4-2-01	APPR.
ORIG.	9-5-01	FAB.
5	7-13-01	APP
5	8-24-01	APP
5	1-28-02	APP
11	1-28-02	FAB

REVISED

National Eastern Corporation
Plainville, Connecticut

JOB: T.H. 1 OVER THE WHITE RIVER
ROYALTON, VERMONT

FOR APPROVAL

CUSTOMER: BECK & BELLUCCI, INC.

DESIGNER: VERMONT AGENCY OF TRANSPORTATION

CHECKED	TS	3/01
DRAWN	AV	3/01

WORK ORDER NO.	DRAWING NO.	REV.
15873	99-1	1