

DRIVING LIST

MACH BOLTS	HS BOLTS	* = ADD WASHER	DIA	GRIP	LENGTH	MEMBER SUPPORTED	CONNECTED TO
FIELD SPLICE #1 & 2							
	240		7/8	2 3/16	3 1/2	TOP FLG SPLICE PLATES	GIRDER TOP FLANGE
	320		7/8	2 11/16	4	BOT FLG SPLICE PLATES	GIRDER BOT FLANGE
	600		7/8	1 1/4	2 3/4	WEB SPLICE PLATES	GIRDER WEB
ABUT 1 DIAPHRAGMS							
	40		7/8	1 3/16	2 1/2	W 18x35	7' BRG STIFF./CONN. PL
PIER DIAPHRAGMS							
	160		7/8	1 3/16	2 1/2	W 18x35	7' BRG STIFF./CONN. PL
INTERMEDIATE DIAPHRAGMS							
	470		7/8	1 3/16	2 1/4	W 18x35	1/2" CONN. PL
	10		7/8	1 3/16	3 1/4	W 18x35	1/2" CONN. PL + 1' FILL -GDR 104B1

(MECH. GALV)

ALL TYPE 3 BOLTS, NUTS & WASHERS SHALL MEET THE AASHTO SPECS AS FOLLOWS:
 HIGH STRENGTH BOLTS ASTM A325 TYPE 3 = AASHTO M164 TYPE 3
 HEAVY HEX NUTS ASTM A563-DH3 = AASHTO M291-DH3
 HARDENED WASHERS ASTM F436 = AASHTO M293 WEATHERING

ALL TYPE 1 BOLTS, NUTS & WASHERS SHALL MEET THE AASHTO SPECS AS FOLLOWS:
 HIGH STRENGTH BOLTS ASTM A325 TYPE 1 = AASHTO M164 TYPE 1
 HEAVY HEX NUTS ASTM A563-DH = AASHTO M291-DH
 HARDENED WASHERS ASTM F436 = AASHTO M293

ALL TYPE 1 BOLTS, NUTS AND WASHERS SHALL BE MECHANICALLY GALVANIZED (ASTM B695 CLASS 50).

SHOP BILL

LINE NO.	SHIPPING LIST		PCS REQ'D	DESCRIPTION		LENGTH FEET INCHES	ASSEMBLY MARK	REMARKS	MTRL. SPEC.	MATERIAL P.O. NO.	APPLICATION	
	NO.	MARK		CODE	SYMBOL						SECTION	DIM'S
1												
2												
3	390	111FP3	390	F	HSBT	7/8 0 2 1/4		TYPE 3	A325	JS6330	1	
4	170	111FP4	170	F	HSBT	7/8 0 2 1/2		TYPE 3	A325	JS6330	2	
5	620	111FP5	620	F	HSBT	7/8 0 2 3/4		TYPE 3	A325	JS6330	3	
6	250	111FP6	250	F	HSBT	7/8 0 3 1/2		TYPE 3	A325	JS6330	4	
7	330	111FP7	330	F	HSBT	7/8 0 4		TYPE 3	A325	JS6330	5	
8	1860	111FP8	1860	F	HWASH	7/8		TYPE 3	F436	JS6330	6	
9												
10												
11												
12	45	111FP12	45	F	HSBT	7/8 0 2 1/2		MGV	A325	JS6330	7	
13	45	111FP13	45	F	HWASH	7/8		MGV	F436	JS6330	8	
14												
15												
16												
17	10	111FP17	10	F	HSBT	7/8 0 3 1/4		TYPE 3	A325	REQ		
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37	DOMESTIC MATERIAL											

480

480

TVGA CONSULTANTS

NO EXCEPTIONS TAKEN
 FURNISH AS CORRECTED
 REVISE AND RESUBMIT
 REJECTED

UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS, AND INSURANCE.

BY: *[Signature]*
 DATE: 5/17/08

PROJECT No: ACIM 091-1(33)
 STA. 22+47.71 TO STA. 25+05.93
 BRIDGE No. 3S (SOUTHBOUND)
 TOWN OF GUILFORD

FABRICATED BY **NASH**
 HOLES _____ SHOP FASTENERS _____
 SHOP PAINT _____
 SHOP INSPECTION _____
 GENERAL NOTES _____

ORDER NO. **08-18537H32**
 DETAILS OF **FIELD BOLTS**
 PROJECT **I-91 OVER BROAD BROOK AND BROAD BROOK ROAD**
 LOCATION **WINDHAM COUNTY, VT**
 CUSTOMER **MEC CONSTRUCTION**
CAROLINA STEEL GROUP, LLC.

REVISIONS			
DATE	NO.	BY	DESCRIPTION
04/28/10	R1	PDC/SB	REVISED TO AS-BUILT. ADDED FILL PL.

MADE BY **GM**
 CHECKED BY **PDC/SB**
 SOUND LEADER **Precise Drilling Co. Inc.**
 DATE **09-08**
 SHEET **HF111**