



BLOCKING DIAGRAM, SEE CHART
 ALL DIMENSIONS ARE MEASURED TO OUTSIDE OF BOTTOM FLANGE ONLY

GIRDER LINE	© BRG. ABUT. #1	'A'	'B'	'C'	'D'	'E'	'F'	SPLICE-1	'G'	'H'	© PIER #1	'J'	'K'	SPLICE-2	'L'	'M'	'N'	'O'	'P'	SPLICE-2'	'Q'	'R'	© PIER #2	'S'	'T'	SPLICE-1'	'U'	'V'	'W'	'X'	'Y'	'Z'	© BRG. ABUT. #2
G1-G5	1'-0"	1'-4 1/4"	1'-7 7/8"	1'-10 1/2"	2'-1 7/8"	2'-4 1/8"	2'-6 1/8"	2'-7 1/8"	2'-9 3/8"	2'-11 3/8"	3'-0 3/8"	3'-3 3/8"	3'-5 3/8"	3'-5 3/8"	3'-7 1/8"	3'-9 3/8"	3'-10 3/8"	3'-11 7/8"	4'-0 1/8"	3'-11 3/8"	3'-11 3/8"	3'-11 3/8"	3'-10 3/8"	3'-11 3/8"	3'-10 3/8"	3'-9 3/8"	3'-11"	3'-9 3/8"	3'-8 3/8"	3'-7 3/8"	3'-5 3/8"	3'-4 1/8"	3'-1 3/8"

COATING SYSTEM: NEPCOAT LIST "A"
 PRIMER - CARBOZINC 11HS INORGANIC ZINC PRIMER, 2-5 MILS DFT
 INTERMEDIATE - CARBOGUARD 893 EPOXY INTERMEDIATE, 3-3 MILS DFT
 TOP COAT - CARBOthane 133 LH ALIPHATIC POLYURETHANE, 3-5 MILS DFT
 COLOR GRP #27033

GENERAL NOTES:
 ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2008, AND ITS LATEST REVISIONS, AND THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 5TH EDITION AND ITS LATEST REVISIONS.
 ALL MATERIAL SHALL CONFORM TO AASHTO M270 (ASTM A209) GRADE 50. ALL 709 GRADE 50 MATERIAL SHALL MEET THE CHARPY V-NOTCH TESTING REQUIREMENTS OF ZONE 2, H FREQUENCY, 15 FT.-LB AT 40° F. NOT MUST BE ACCORDING TO ANSI/AASHTO/AWS D1.5, SECTION 6
 ALL BOLTS SHALL BE 3/4" CONFORMING TO ASTM A325 WITH RO-CAP TESTING AND MECHANICALLY GALVANIZED.

Vermont Agency of Transportation
RECEIVED
 CK'D BY GFR OK'D BY
 05/15/2012
 RESUBMIT APPROVED X
 BY C. CARLSON DATE 05/16/2012

FINISH	NO	DATE	DESCRIPTION	BY
MATERIAL	SEE DETAIL SHEETS			
HOLES				
ELECTRODES				
WELDS	PER WPS			
SURFACE PREP	SSPC SP6/NACE3	5/15/12	PER APPROVAL	JAC
REVISIONS				
		ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED P.O. BOX 120 KINGFIELD, ME. 04947 PHONE: (207) 265-2848 - FAX: (207) 265-4054		
DRAFTER	JAC	BLOCKING DIAGRAM		CONTRACT NO.
DATE	4/17/12	VERMONT AGENCY OF TRANSPORTATION, NEWPORT CITY, CO. OF ORLEANS		PRO 1449 (25)
CHECKED	JS	RAILROAD SQUARE, TH11 (CLASS 2) MAJOR COLLECTOR, BRIDGE NO. 8		DRG. NO.
JOB#	12-100	CUSTOMER: REED & REED		B1