

WELDING PROCEDURE SPECIFICATION

Material Specification A572 TO A572
 Welding Process FCAW
 Manual or Machine SEMAUTOMATIC
 Position of Welding FLAT
 Filler Metal Specification A5.20 - 95
 Filler Metal Classification E71T-1H8 E71T-9H8 LINCOLN ULTRACORE
 Flux N/A
 Shielding Gas CO 2 Dew Point -40DEG F Flow Rate 50CFH
 Single or Multiple Pass SINGLE
 Single or Multiple Arc SINGLE
 Welding Current DC
 Polarity REVERSE ELECTRODE POSITIVE
 Welding Progression STRINGER
 Root Treatment PER D1.5
 Preheat and Interpass Temperature PER D1.5
 Postheat Temperature NONE
 Heat Input Min _____ Max _____

WELDING PROCEDURE

Pass no.	Electrode size	Welding Current		Travel speed	Joint detail
		Amperes	Volts		
1	1/16	300	26	14	
Variable	LIMITS	270 TO 330	24 TO 28	12.6 TO 15.4	
<p>Vermont Agency of Transportation RECEIVED CK'D BY <u>JWC</u> OK'D BY <u>JTS</u> June 5, 2013 RESUBMIT <u>NO</u> Approved BY <u>KMH</u> DATE <u>6-12-2013</u></p>					

This procedure may vary due to fabrication sequence, fit-up, pass size, etc., within the limitation of variables given in Section 5.

Procedure No. 3001
 Revision No. _____

Contractor Elderlee, Inc.
 Authorized By RANDY SCOTT
 Date 5/29/2013