



CONSTRUCTION LEADERS

LETTER OF TRANSMITTAL	
DATE: June 24, 2015	PCL JOB NO: 5515002
ATTN: Chris Barker	TRANSMITTAL NO: 082

To: **State of Vermont Agency of Transportation**
 One National Life Drive
 Montpelier, VT 05633-5001
 (802) 828-0053

Re: Hartford Lateral Slide
 Project No.: IM 091-2(79)
 Contract ID.: 12A132

County: Windsor

PCL FILE NO: 5515002-048a

WE ARE SENDING Attached _____ Under separate cover via **Email & SP** the following:
 _____ Shop drawings _____ Prints _____ Plans _____ Samples _____ Specifications
 _____ Copy of Letter _____ Change Order Other

COPIES	SPEC.	REVISION	DESCRIPTION
1	N/A	1	Structural Steel Repair Procedure

TRANSMITTED for as checked below:

For approval _____ Approved as submitted _____ Resubmit Copies for approval
 _____ For your use _____ Approved as noted _____ Submit _____ Copies for distribution
 _____ As requested _____ Returned for corrections _____ Return _____ Corrected prints
 _____ For review and comment

Remarks:

Included is the certification record for Chris Bodisher from May of this year as well as the proposed WPS for the repair.

Please return an email of this approved submittal to Erich Heymann (ewheymann@pcl.com) and Jeremy Mackling (jmackling@pcl.com).

We request the review and return of this submittal within **1 day**. The smaller of the (2) damaged areas lies within the initial pour which is scheduled to take place Monday (6/29). In order for that to happen this repair must be completed by this Friday (6/26). Please advise if this request cannot be met so we can plan accordingly.

By: **Erich Heymann**, Project Engineer

COPY TO: Project Files



CONSTRUCTION LEADERS

SUBMITTAL NO. : 48a
Structural Steel Repair Procedure

Item No.	Specification	Description
1	N/A	Structural Steel Repair Procedure

PROJECT:
HARTFORD LATERAL SLIDE
PROJECT NO.: IM 091-2(79)
CONTRACT ID.: 12A132

OWNER:
STATE OF VERMONT AGENCY OF TRANSPORTATION

ENGINEER OF RECORD:
STATE OF VERMONT AGENCY OF TRANSPORTATION

CONTRACTOR:
PCL CIVIL CONSTRUCTORS, INC.

JUNE 24, 2015

WELDER, WELDING OPERATOR OR TACK WELDER QUALIFICATION TEST RECORD

Code: AASHTO/AWS D1.5M/D1.5:2010

Name: Chris Bodisher

Identification No. 0314CB

Welding Procedure Specification No. AWS B2.1-1-016-94R

Date: 05/12/2015

Variables		Record Actual Values Used in Qualification	Qualification Range
Process/Type		SMAW	SMAW
Electrode (single or multiple)		Single	Single
Current/Polarity		DCEP	DCEP
Position		2G	Flat/Horizontal
	Weld Progression	N/A	N/A
Backing (YES or NO)		Yes	With Steel Backing Only
Material/Spec.		M 270M/ M270 (A 709/A 709M) Gr. 250 [Gr. 36]	M 270M/ M270 (A 709/A 709M) Gr. 250 [Gr. 36]
Base Material	Thickness (Plate)		
	Groove	1"	1/8" to Unlimited
	Fillet	N/A	Flat, Horizontal
	Thickness: (Pipe/Tube)		
	Groove	N/A	1/8" to Unlimited
	Fillet	N/A	Unlimited Thickness
	Diameter: (Pipe)		
	Groove	N/A	N/A
	Fillet	N/A	N/A
Filler Metal	Spec. No.	AWS A5.1	AWS A5.1/A5.1M or AWS A5.5/A5.5M
	Class	E7018	E7018
F-No.		F4	F4 Only
Gas/Flux Type		N/A	N/A
Other		N/A	N/A

Visual Inspection: Acceptable YES or NO

Guided Bend Test Results

Type	Results	Type	Results
Side	Accept		N/A
Side	Accept		N/A

Fillet Test Results

Appearance: N/A Fillet Size: N/A
 Fracture Test Root Penetration: N/A Macro etch: N/A

(Describe the location, nature and size of any crack or tearing of specimen.)

N/A

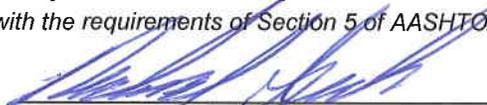
Inspected by: Richard Irick Test No: N/A
 Organization: VT Nondestructive Testing Date: N/A

Radiographic Results

Film Identification			Film Identification		
Number	Results	Remarks	Number	Results	Remarks

Interpreted by: N/A Test Number: N/A
 Organization: N/A Date: N/A

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded and tested in accordance with the requirements of Section 5 of AASHTO/AWS D1.5M/D1.5:2010 Bridge Welding Code

Inspected by:  Witnessed by: Richard Irick
Richard Irick AWS/CWI
 Contractor: PCL Civil Constructors Inc. Date: 5/12/2015

