

February 4, 2020

Ms. Melanie Bachman  
Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Notice of Exempt Modification of Existing Energy Facility Along Route 2A in Preston, Connecticut (“Notice of Exempt Modification”)

Dear Attorney Bachman:

Pursuant to Regulations of Connecticut State Agencies § 16-50j-57, The Connecticut Light and Power Company doing business as Eversource Energy (“Eversource”) hereby gives notice to the Connecticut Siting Council (“Council”) of its intent to undertake modifications to Eversource’s existing underground high-pressure oil-filled (“HPOF”) 69-kilovolt (“kV”) electric transmission line located in Preston, Connecticut as described herein and as shown on the attached figures.

## **Background**

In Docket No. 108, the Council granted a Certificate of Environmental Compatibility and Public Need to Eversource to construct and operate a 69-kV underground transmission line to interconnect the Southeastern Connecticut Regional Resources Recovery Authority (“SCRRA”) resource recovery electric generation project to Eversource’s transmission system (the 500 and 00 Lines) at Hallville Junction in Preston. The underground line runs generally north from the SCRRA facility along the west side of the Route 12 right-of-way (“ROW”) to the intersection with Route 2A. From that point, the line runs easterly along the south side of the Route 2A ROW to Hallville Junction. Along the underground route, the transmission line crosses three watercourses that are tributaries to Poquetanuck Cove. In these three locations, the transmission line is attached to Connecticut Department of Transportation (ConnDOT) roadway bridges. ConnDOT has determined that two of the three bridges have substantial deterioration and are scheduled to be

rehabilitated in 2020, necessitating a modification of the support system for the transmission line on the two bridges.

### **Proposed Modifications**

The proposed modifications would take place within the Route 2A ROW at ConnDOT's Bridge #02931 and Bridge #02932 over the tributaries to Poquetanuck Cove (please see the project location maps in Attachment A). The existing underground HPOF pipe is located along Route 2A and comes above grade at the two bridges to aerially cross the waterways within piping that is attached by supports to the existing bridge structures. The Project comprises replacement of the existing supports to the bridge structures with hangers attached to beams supported on the wingwalls for the bridges. Chain link fencing will also be installed, near the locations where the pipe transitions from aboveground to underground at each end of the bridges to discourage trespass onto the pipe support structures (please see the attached cross-sections in attachment B). ConnDOT proposes to commence construction on the new Eversource transmission line supports in August 2020.

The proposed modifications would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the existing facility because:

- the new beams supporting the HPOF pipe will not extend the boundary of the site or increase the height of the existing associated equipment;
- the modifications will not increase noise levels;
- electric and magnetic field levels will not change;
- the modifications will not cause a significant adverse change or alteration in the physical or environmental characteristics of the site; or
- impair the structural integrity of the facility.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

Eversource has informed the First Selectman of Preston about the proposed modifications.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen Shanley at (860) 728-4527.

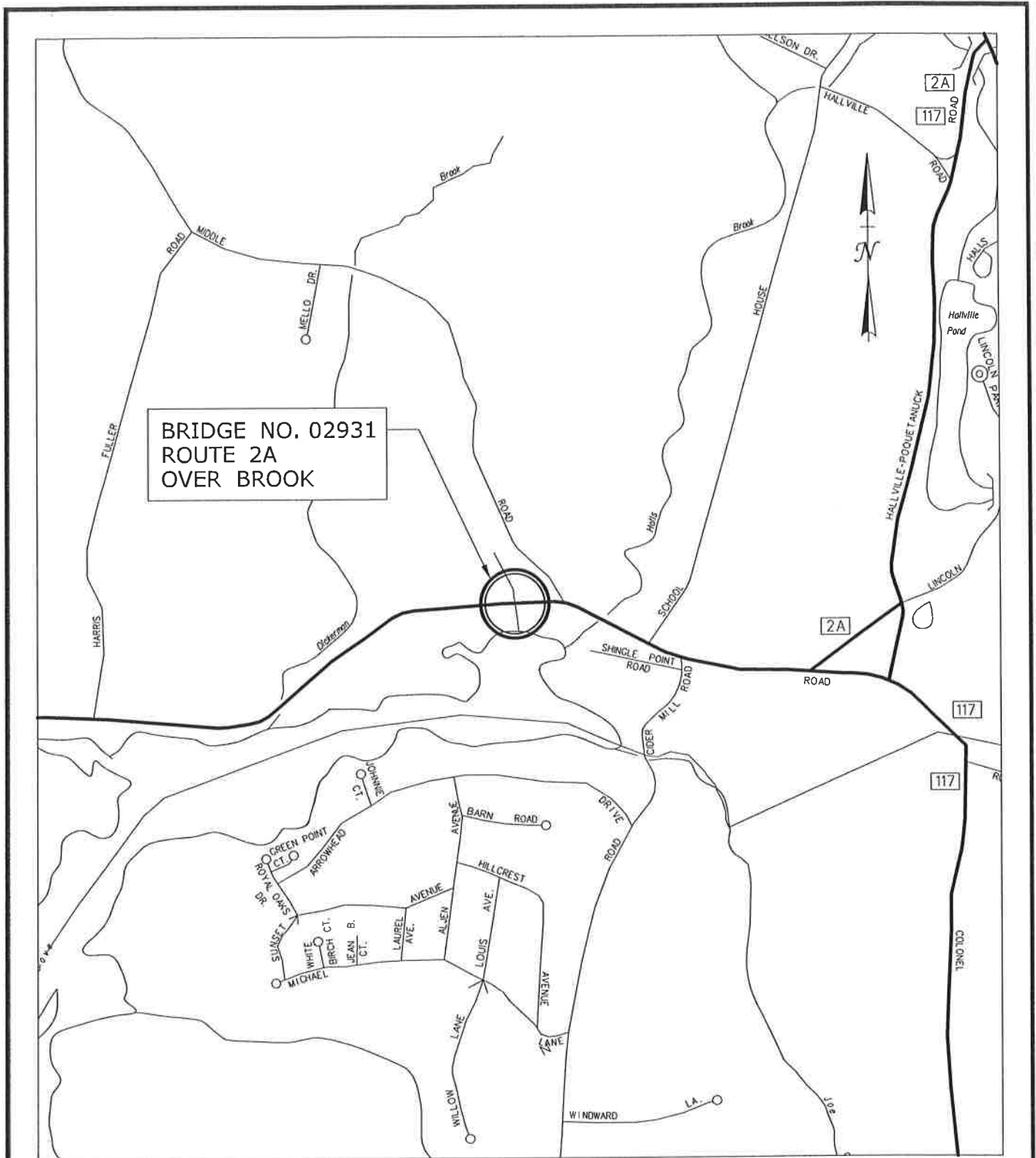
By:



Kathleen M. Shanley  
Manager – Transmission Siting

cc: Sandra L. Allyn-Gauthier, First Selectman of Preston

Attachment A – Project Location Maps



BRIDGE NO. 02931  
ROUTE 2A  
OVER BROOK

SCALE IN FEET



STATE PROJECT NO.:  
**113-107**  
CITY/TOWN:  
**PRESTON**



**STATE OF CONNECTICUT**  
DEPARTMENT OF TRANSPORTATION



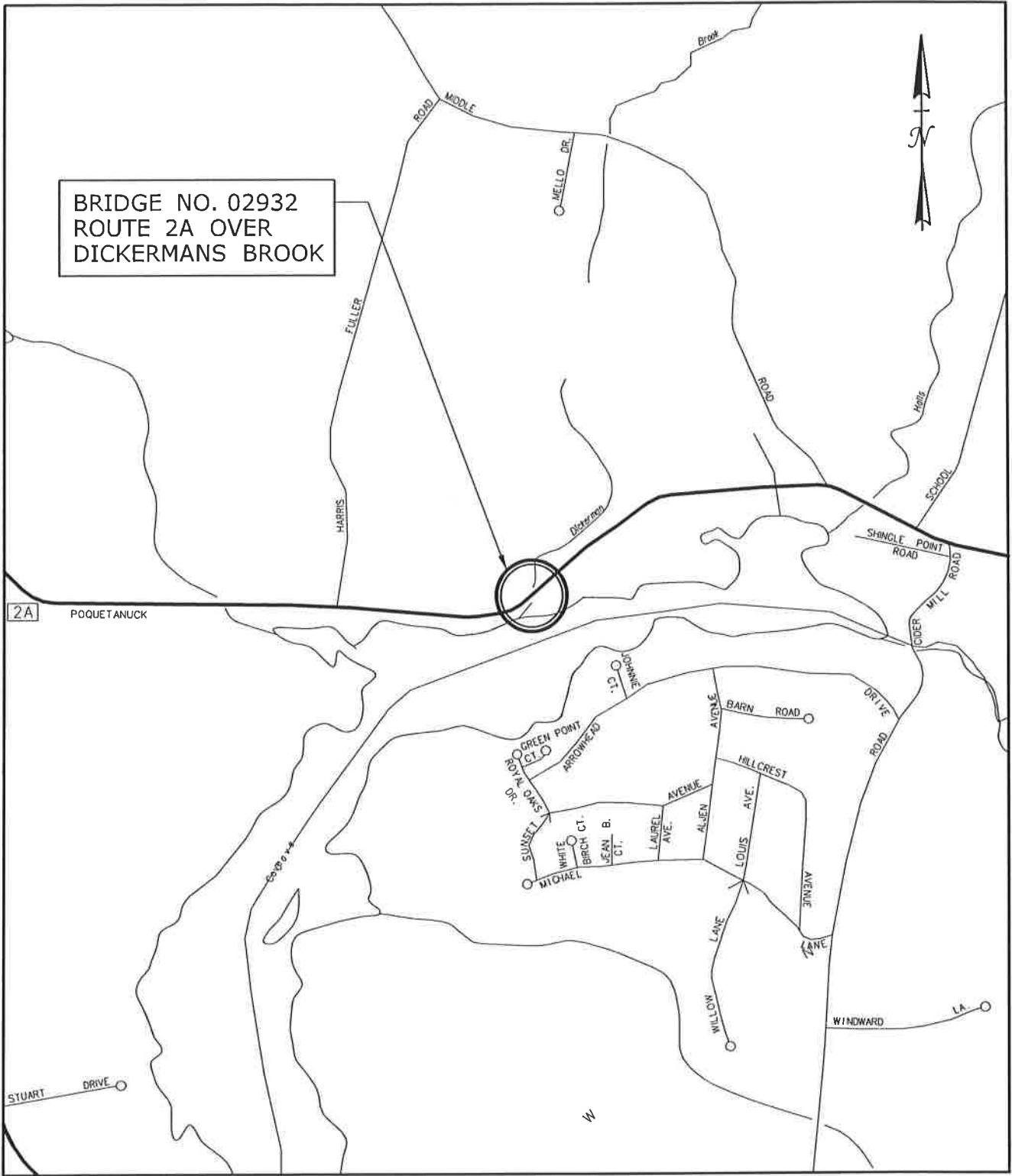
**BRIDGE NO. 02931**  
**LOCATION MAP**



CME Associates, Inc.  
CONSULTING ENGINEERS &  
ENVIRONMENTAL PLANNERS  
333 E. RIVER DR., SUITE 400  
EAST HARTFORD, CT 06106

DATE:  
**10/2014**  
SHEET NO.:  
**1 OF 1**

BRIDGE NO. 02932  
 ROUTE 2A OVER  
 DICKERMANS BROOK



SCALE IN FEET



STATE PROJECT NO.:  
 113-108  
 CITY/TOWN:  
 PRESTON



**STATE OF CONNECTICUT**  
 DEPARTMENT OF TRANSPORTATION



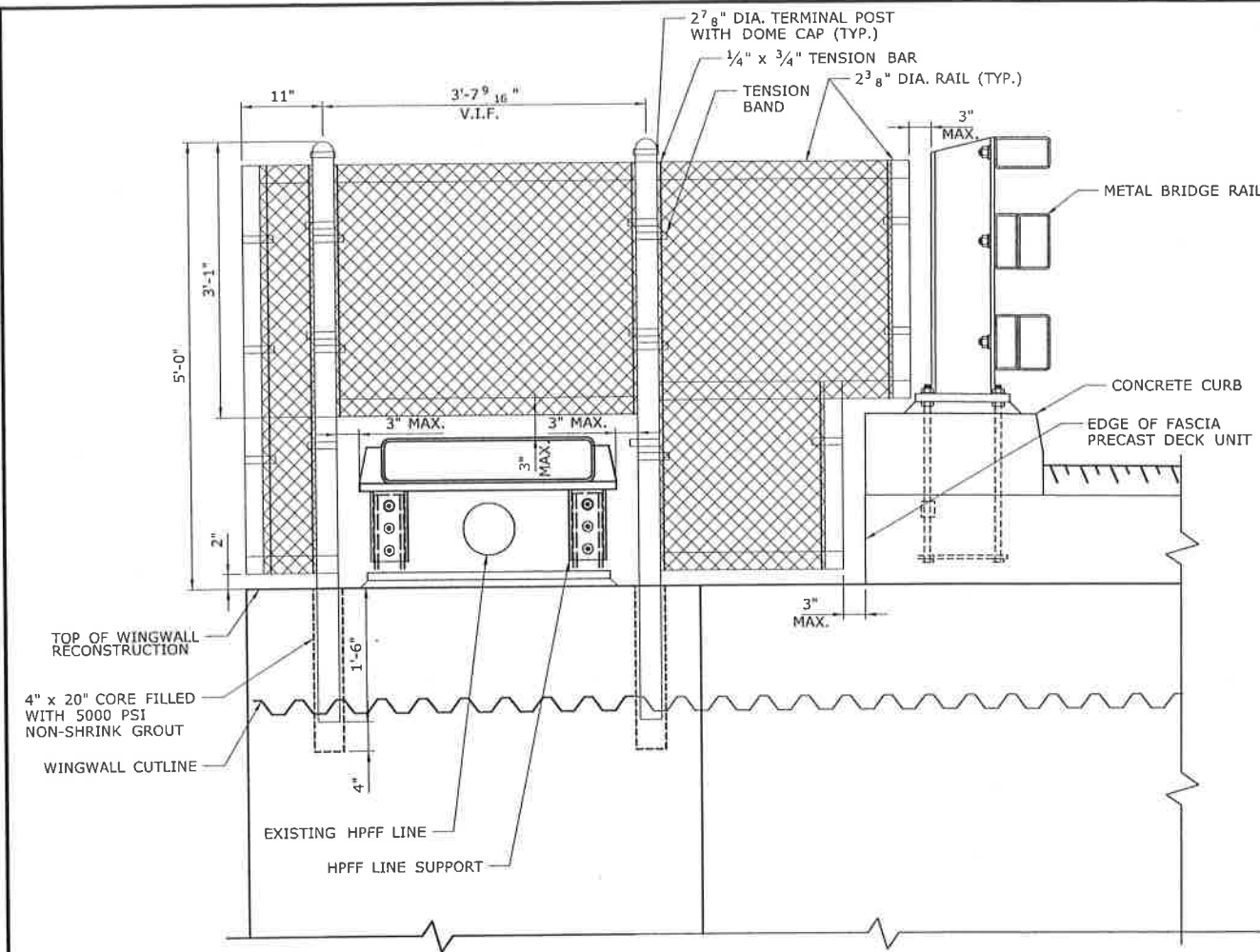
**BRIDGE NO. 02932**  
**LOCATION MAP**



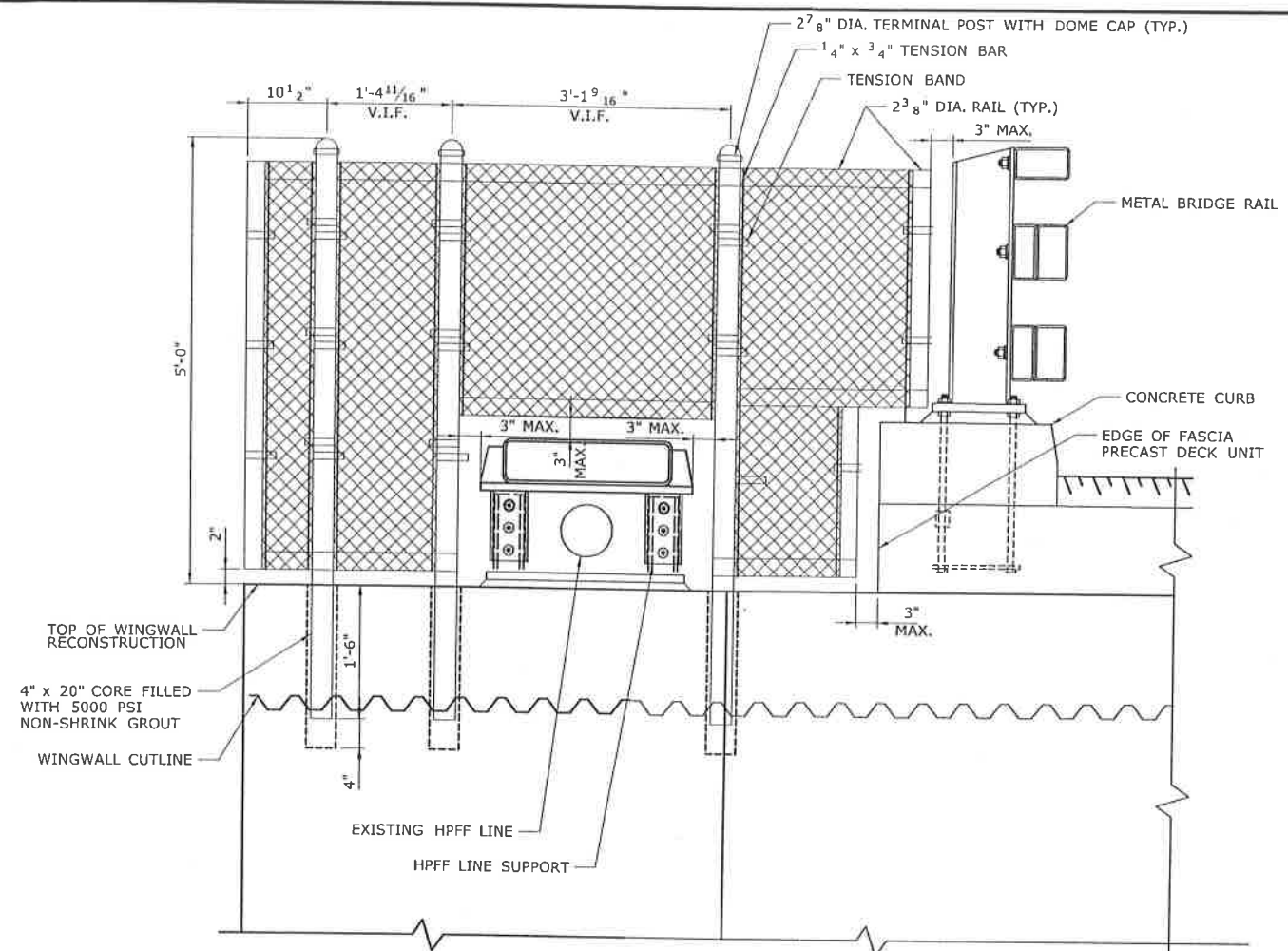
CME Associates, Inc.  
 CONSULTING ENGINEERS &  
 ENVIRONMENTAL PLANNERS  
 233 E. RIVER DR., SUITE 400  
 FAY HERRICK, CT 06118

DATE:  
 10/2014  
 SHEET NO.:  
 1 OF 1

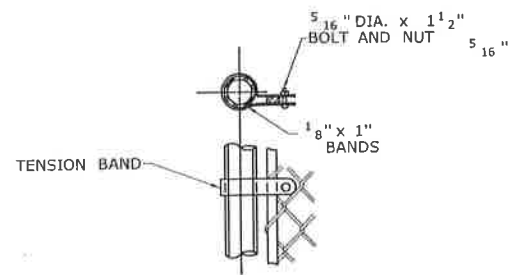
Attachment B – Cross-sections



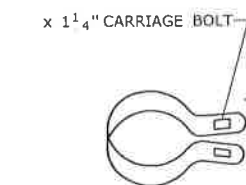
**SECTION I-I**  
SCALE 1"=1'-0"



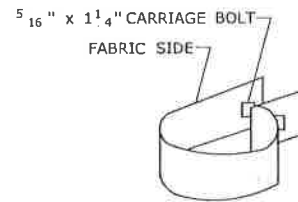
**SECTION J-J**  
SCALE 1"=1'-0"



**TENSION BAR**



**1/8" x 1" BRACE BAND**



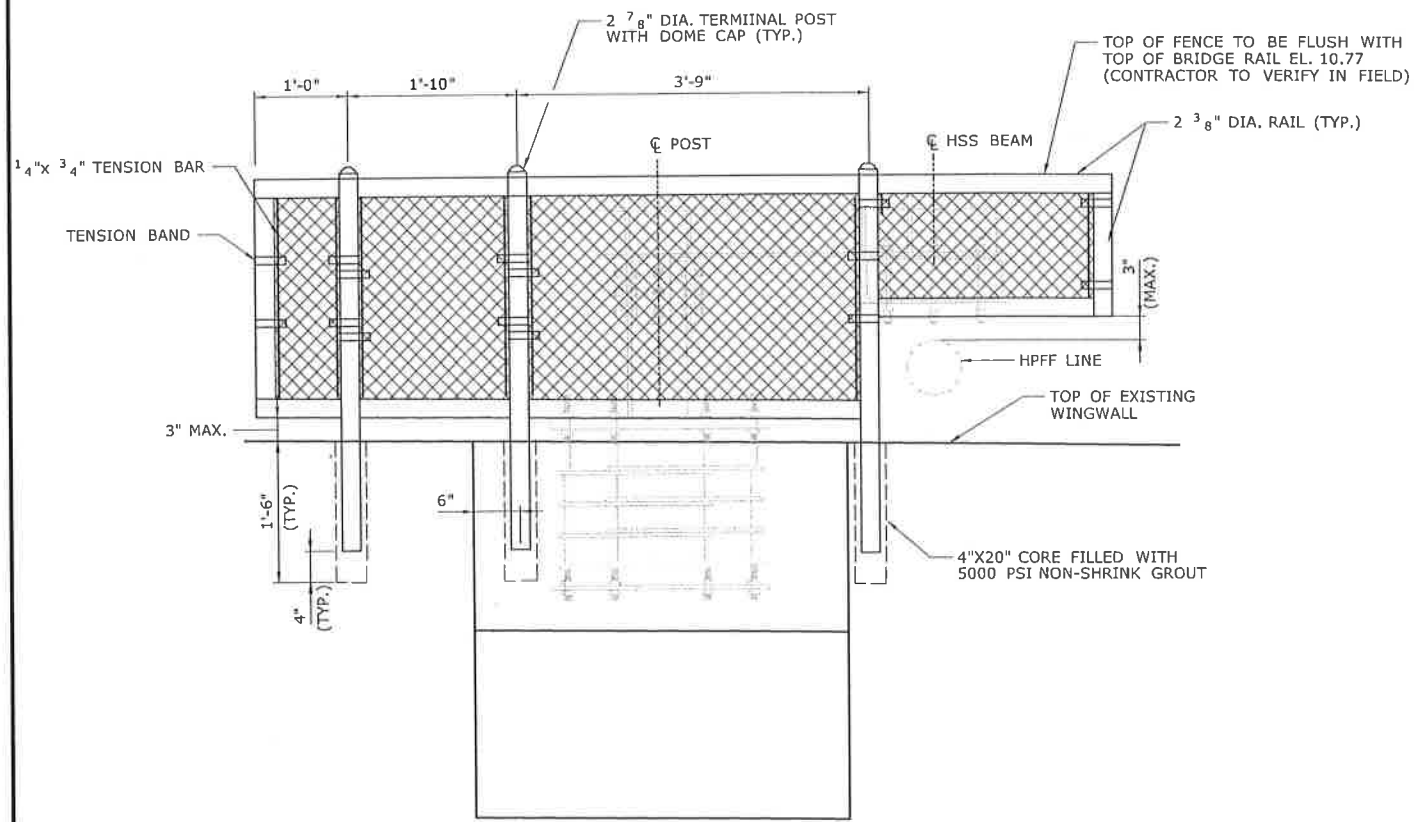
**1/8" x 1" TENSION BAND**



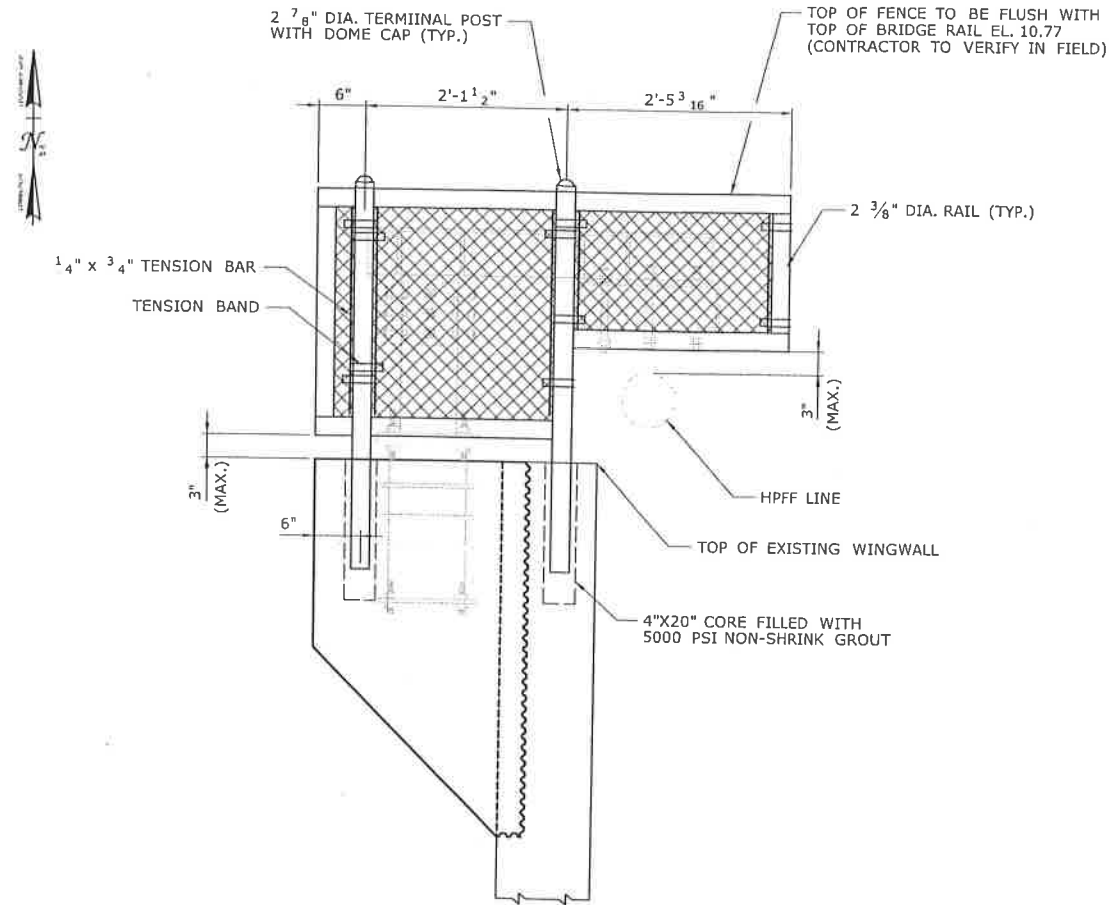
**KNUCKLE SELVAGE**

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAWER: EH CHECKED BY: BX SCALE AS NOTED	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Signature: [Professional Engineer Seal]	PROJECT TITLE: <b>REHABILITATION OF BRIDGE NO. 02931          ROUTE 2A          OVER POQUETANUCK COVE</b>	TOWN: <b>PRESTON</b>	PROJECT NO. <b>113-107</b> DRAWING NO. <b>UTL-06</b> SHEET NO. <b>01.07.07</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 7/2/2019		

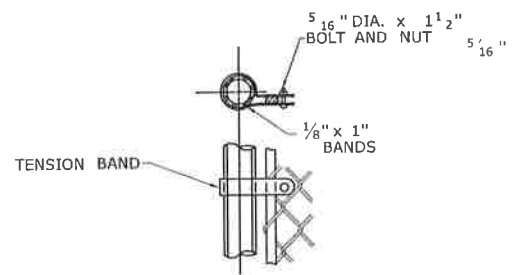




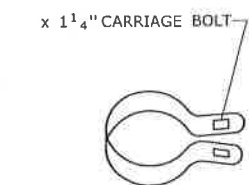
**SECTION C-C**  
SCALE 1"=1'-0"



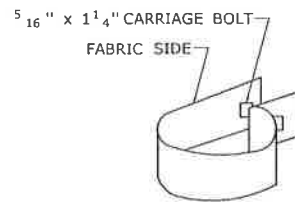
**SECTION F-F**  
SCALE 1"=1'-0"



**TENSION BAR**



**1/8" x 1" BRACE BAND**



**1/8" x 1" TENSION BAND**



**KNUCKLE SELVAGE**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 7/25/2019

DESIGNER/DRAFTER: EH  
CHECKED BY: BX  
SCALE AS NOTED

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

Filename: ...09\_UTL\_MSH\_0113-0108\_UTL\_8.dgn

SIGNATURE/BLOCK: [Signature]

Engineers, Inc.  
919 MIDDLE STREET  
MIDDLETOWN, CT 06457  
Phone: (860) 635-7740  
Fax: (860) 635-7312

PROJECT TITLE:  
**REHABILITATION OF  
BRIDGE NO. 02932 ROUTE 2A  
OVER HALSEY BROOK**

TOWN:  
**PRESTON**

DRAWING TITLE:  
**HPFF LINE PROTECTIVE  
FENCE DETAILS**

PROJECT NO.: 0113-0108  
DRAWING NO.: UTL-08  
SHEET NO.: 02.05.09