May 4, 2018

Mr. Adam Fox, P.E.
Principal Engineer
Environmental Compliance Section
Bureau of Engineering and Construction
State of Connecticut Department of Transportation
2800 Berlin Turnpike, P.O. Box 317546
Newington, CT 06131-7546

Attention: Jason Coite, P.E. / Mandy Socolosky

Subject: On-Call Asbestos, Lead, Air Quality & Demolition Compliance
Agreement No. 04.27-01(15)
HazMat Inspection – One (1) Traffic Signal Intersection (079-210), Meriden, CT
ConnDOT Assignment No. 514-5706
ConnDOT Project No. 171-401
TRC Project No. 222165.5706.0710

Dear Mr. Fox:

TRC performed a limited survey for hazardous building materials associated with 1 traffic signal intersection (Int. No. 079-210) in Meriden, Connecticut. Results of the survey identified the following at the traffic signal span poles, mast arms, pedestals, crosswalk signal hoods/push buttons and controller cabinet replacements at the following Intersections:

Traffic Signal Int. No. 079-210, Route 5 at Westfield Rd. & Britannia St., Meriden

- All span poles were wood (unpainted). Pedestrian crosswalk pedestals were galvanized (unpainted). The paint associated with the metal traffic lights themselves are presently presumed to be lead containing. No detectable amounts of lead in paint were found on the yellow crosswalk hoods/push buttons and grey painted metal controller cabinet.
- Since no detectable amounts of lead were present on painted metal surfaces of the crosswalk hoods/push buttons and controller cabinet, any paint waste generated would be classified as non-hazardous, non-RCRA waste.
- Any paint waste generated from the metal traffic lights themselves should be tested for TCLP lead to determine waste disposal.

Potential universal waste (UW) and Connecticut Regulated Waste (CRW) items associated with the traffic lights themselves, crosswalk signal hoods/buttons and controller cabinets (i.e. Hg lamps/PCB ballasts and/or printed circuit boards) are also likely present at the Intersection sites.

Laboratory data, inspector notes & project description information are attached.

If you have any questions, please call TRC at (860) 298-9692.

Very Truly Yours,

**TRC**

Stephen R. Arienti, CHMM
Senior Project Manager – Program Manager

Reviewed By:

Erik R. Plimpton, P.E., CHMM, CMC
Vice President – Engineer in Charge

# Lead Based Paint Measurement Summary Table

**Device(s):** Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
**Site:** ConnDOT - 1 Traffic Signal Intersection (79-210), Meriden, CT
**Project # :** 222165.5706.0710
**Date(s):** 1/29/2018
**Inspectors:** Zac Smith

| Number | Interior/ Exterior | Location | Int No. | Side | Structure | Feature | Material | Color | Condition | Reading ($mg/cm^2$) | Precision ($mg/cm^2$) | Depth Index | Duration (sec) | Date/Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | **Self Calibration** | | | | | | | | | | 80.1 | 1/29/2018 10:13 |
| 2 | | | **0.0 Calibration** | | | | | | | 0.0 | 0.0 | 1.8 | 2.0 | 1/29/2018 10:15 |
| 3 | | | **0.7 Calibration** | | | | | | | 0.7 | 0.1 | 1.0 | 3.4 | 1/29/2018 10:15 |
| 4 | | | **1.6 Calibration** | | | | | | | 1.4 | 0.1 | 1.0 | 5.1 | 1/29/2018 10:15 |
| 5 | | | | | | **VOID** | | | | | | | | |
| 6 | | | | | | **VOID** | | | | | | | | |
| 7 | Exterior | Cheshire | intersection 25-225 | nw | signal hood | | Metal | Yellow | Intact | 0.1 | 0.2 | 5.0 | 2.0 | 1/29/2018 10:18 |
| 8 | Exterior | Cheshire | intersection 25-225 | nw | signal hood | | Metal | Yellow | Intact | 0.1 | 0.1 | 3.4 | 2.8 | 1/29/2018 10:18 |
| 9 | | | | | | **VOID** | | | | | | | | |
| 10 | | | | | | **VOID** | | | | | | | | |
| 11 | | | | | | **VOID** | | | | | | | | |
| 12 | | | | | | **VOID** | | | | | | | | |
| 13 | Exterior | Cheshire | intersection 25-225 | ne | signal hood | | Metal | Yellow | Intact | **0.9** | **0.1** | 1.1 | 4.2 | 1/29/2018 10:22 |
| 14 | Exterior | Cheshire | intersection 25-225 | ne | signal hood | | Metal | Yellow | Intact | **0.9** | **0.2** | 1.1 | 2.6 | 1/29/2018 10:22 |
| 15 | Exterior | Cheshire | intersection 25-225 | ne | signal hood | | Metal | Yellow | Intact | **0.9** | **0.1** | 1.1 | 4.2 | 1/29/2018 10:23 |
| 16 | Exterior | Cheshire | intersection 25-225 | ne | push to cross | | Metal | Yellow | Intact | 0.0 | 0.0 | 1.5 | 3.7 | 1/29/2018 10:24 |
| 17 | Exterior | Cheshire | intersection 25-225 | nw | signal hood | | Metal | Yellow | Intact | **0.1** | **0.0** | 3.1 | 22.3 | 1/29/2018 10:28 |
| 18 | Exterior | Cheshire | intersection 25-225 | nw | signal hood | | Metal | Yellow | Intact | **1.0** | **0.1** | 1.1 | 20.7 | 1/29/2018 10:29 |
| 19 | | | | | | **VOID** | | | | | | | | |
| 20 | Exterior | Cheshire | intersection 25-225 | nw | signal hood | | Metal | Black | Intact | **0.1** | **0.0** | 3.0 | 21.2 | 1/29/2018 10:31 |
| 21 | Exterior | Cheshire | intersection 25-225 | sw | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.8 | 1/29/2018 10:35 |
| 22 | Exterior | Cheshire | intersection 25-225 | ne | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 7.6 | 1/29/2018 10:37 |
| 23 | | | | | | **VOID** | | | | | | | | |
| 24 | Exterior | Southington | intersection 131-233 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.9 | 4.2 | 1/29/2018 11:14 |
| 25 | Exterior | Southington | intersection 131-233 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 2.5 | 3.7 | 1/29/2018 11:14 |
| 26 | Exterior | Southington | intersection 131-233 | ne | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 2.0 | 4.2 | 1/29/2018 11:15 |
| 27 | Exterior | Southington | intersection 131-233 | nw | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.6 | 1/29/2018 11:16 |
| 28 | Exterior | Southington | intersection 131-233 | se | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 1.7 | 1/29/2018 11:17 |
| 29 | Exterior | Plainville | intersection 109-201 | e | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 3.4 | 1/29/2018 11:56 |
| 30 | Exterior | Plainville | intersection 109-201 | e | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.5 | 1/29/2018 11:56 |
| 31 | Exterior | New Britain | intersection 088-247 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.5 | 1/29/2018 12:23 |
| 32 | Exterior | New Britain | intersection 088-247 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 3.1 | 1/29/2018 12:23 |
| 33 | Exterior | New Britain | intersection 088-247 | ne | signal hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 1.9 | 6.8 | 1/29/2018 12:27 |
| 34 | Exterior | New Britain | intersection 088-247 | ne | signal hood | | Metal | Yellow | Intact | **1.2** | **0.1** | 1.1 | 5.4 | 1/29/2018 12:27 |
| 35 | Exterior | New Britain | intersection 088-247 | se | signal hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 2.3 | 4.8 | 1/29/2018 12:28 |
| 36 | Exterior | New Britain | intersection 088-279 | sw | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.1 | 2.5 | 1/29/2018 13:29 |
| 37 | Exterior | New Britain | intersection 088-279 | sw | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 3.7 | 1/29/2018 13:29 |
| 38 | Exterior | New Britain | intersection 088-279 | se | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.8 | 1/29/2018 13:32 |
| 39 | Exterior | New Britain | intersection 088-279 | se | span pole | | Metal | Grey | Intact | 0.0 | 0.0 | 1.3 | 4.5 | 1/29/2018 13:32 |

Lead paint includes paint found to contain **any detectable** amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

# Lead Based Paint Measurement Summary Table

**Device(s):** Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
**Site:** ConnDOT - 1 Traffic Signal Intersection (79-210), Meriden, CT
**Project # :** 222165.5706.0710
**Date(s):** 1/29/2018
**Inspectors:** Zac Smith

| Number | Interior/ Exterior | Location | Int No. | Side | Structure | Feature | Material | Color | Condition | Reading (mg/cm$^2$) | Precision (mg/cm$^2$) | Depth Index | Duration (sec) | Date/Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | Exterior | New Britain | intersection 088-279 | se | push to cross sign | | Metal | Green | Intact | **0.1** | **0.2** | 4.8 | 2.5 | 1/29/2018 13:39 |
| 41 | Exterior | New Britain | intersection 088-279 | se | push to cross sign | | Metal | Green | Intact | 0.0 | 0.0 | 1.0 | 4.0 | 1/29/2018 13:40 |
| 42 | Exterior | New Britain | intersection 088-279 | se | traffic signal | | Metal | Green | Intact | 0.1 | 0.0 | 1.6 | 7.3 | 1/29/2018 13:42 |
| 43 | | | **0.0 Calibration** | | | | | | | 0.0 | 0.0 | 1.0 | 2.0 | 1/29/2018 14:44 |
| 44 | | | **0.7 Calibration** | | | | | | | 0.8 | 0.1 | 1.1 | 12.1 | 1/29/2018 14:45 |
| 45 | | | **1.6 Calibration** | | | | | | | 1.5 | 0.1 | 1.1 | 4.8 | 1/29/2018 14:45 |
| 46 | Exterior | Meriden | intersection 079-210 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.3 | 1/29/2018 14:48 |
| 47 | Exterior | Meriden | intersection 079-210 | ne | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.8 | 1/29/2018 14:48 |
| | | | | | | **VOID** | | | | | | | | |
| 49 | Exterior | Meriden | intersection 079-210 | ne | signal hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 3.1 | 3.9 | 1/29/2018 14:49 |
| 50 | Exterior | Meriden | intersection 079-210 | ne | signal hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 2.8 | 20.9 | 1/29/2018 14:52 |
| 51 | Exterior | Rocky Hill | intersection 118-209 | ne | signal hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 2.3 | 8.7 | 1/29/2018 15:32 |
| 52 | Exterior | Rocky Hill | intersection 118-209 | ne | signal hood | | Metal | Yellow | Intact | **0.6** | **0.2** | 1.0 | 2.0 | 1/29/2018 15:33 |
| 53 | Exterior | Rocky Hill | intersection 118-209 | sw | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.3 | 1/29/2018 15:44 |
| 54 | Exterior | Rocky Hill | intersection 118-209 | sw | controller cabinet | | Metal | Grey | Intact | 0.0 | 0.0 | 1.1 | 2.8 | 1/29/2018 15:44 |
| 55 | | | **0.0 Calibration** | | | | | , | | 0.0 | 0.0 | 1.0 | 2.0 | 1/29/2018 15:48 |
| 56 | | | **0.7 Calibration** | | | | | , | | 0.7 | 0.2 | 1.1 | 3.1 | 1/29/2018 15:48 |
| 57 | | | **1.6 Calibration** | | | | | , | | 1.6 | 0.1 | 1.2 | 6.5 | 1/29/2018 15:48 |
| 58 | | | **Self Calibration** | | | | | | | | | | 78.3 | 1/30/2018 11:11 |
| 59 | | | **0.0 Calibration** | | | | | | | 0.0 | 0.0 | 1.8 | 2.5 | 1/30/2018 11:13 |
| 60 | | | **0.7 Calibration** | | | | | | | 0.6 | 0.2 | 1.0 | 1.7 | 1/30/2018 11:14 |
| 61 | | | **0.3 Calibration** | | | | | | | 0.3 | 0.1 | 1.0 | 4.3 | 1/30/2018 11:14 |
| 62 | Exterior | Wethersfield | int 159-230 | | light pole | | Metal | Grey | Defective | 0.0 | 0.0 | 1.0 | 2.3 | 1/30/2018 11:17 |
| 63 | Exterior | Wethersfield | int 159-230 | | light pole | | Metal | Grey | Defective | 0.0 | 0.0 | 1.2 | 2.5 | 1/30/2018 11:18 |
| 64 | Exterior | Wethersfield | int 159-230 | | ctrl box | | Metal | Grey | Defective | 0.0 | 0.0 | 1.0 | 3.1 | 1/30/2018 11:19 |
| 65 | Exterior | Wethersfield | int 159-230 | | ctrl box | | Metal | Grey | Defective | 0.0 | 0.0 | 1.0 | 3.4 | 1/30/2018 11:19 |
| 66 | Exterior | East Hartford | int 42-251 | | ctrl box | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 3.1 | 1/30/2018 11:59 |
| 67 | Exterior | East Hartford | int 42-251 | | ctrl box | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 4.5 | 1/30/2018 12:01 |
| 68 | Exterior | East Hartford | int 42-251 | | light pole | | Metal | Grey W Re | Intact | 0.0 | 0.0 | 2.2 | 8.5 | 1/30/2018 12:02 |
| 69 | Exterior | East Hartford | int 42-251 | | light pole | | Metal | Grey W Re | Intact | 0.0 | 0.0 | 1.0 | 1.4 | 1/30/2018 12:02 |
| 70 | Exterior | East Hartford | int 42-251 | | light | | Metal | Yellow | Intact | **1.1** | **0.1** | 1.2 | 3.9 | 1/30/2018 12:22 |
| 71 | Exterior | East Hartford | int 42-251 | | light | | Metal | Yellow | Intact | **1.1** | **0.1** | 1.2 | 7.9 | 1/30/2018 12:23 |
| 72 | Exterior | East Hartford | int 42-251 | | light | | Metal | Yellow | Intact | **1.1** | **0.1** | 1.0 | 6.5 | 1/30/2018 12:23 |
| 73 | Exterior | Bloomfield | 011-209 | | span poles | | Metal | Grey W Re | Intact | **0.1** | **0.0** | 1.9 | 8.2 | 1/30/2018 13:07 |
| 74 | Exterior | Bloomfield | 011-209 | | span poles | | Metal | Grey W Re | Intact | 0.0 | 0.0 | 1.3 | 5.4 | 1/30/2018 13:07 |
| 75 | Exterior | Windsor Locks | int 165-213 | | ctrl box | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 2.8 | 1/30/2018 13:42 |
| 76 | Exterior | Windsor Locks | int 165-213 | | ctrl box | | Metal | Grey | Intact | 0.0 | 0.0 | 1.0 | 3.9 | 1/30/2018 13:43 |
| 77 | Exterior | Windsor Locks | int 165-213 | | light hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 1.3 | 3.9 | 1/30/2018 13:45 |
| | | | | | | **VOID** | | | | | | | | |

Lead paint includes paint found to contain **any detectable** amount of lead
by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

# Lead Based Paint Measurement Summary Table

**Device(s):** Niton XLP301-A (Serial #24792) X Ray Fluorescence (XRF) Spectrum Analyzer
**Site:** ConnDOT - 1 Traffic Signal Intersection (79-210), Meriden, CT
**Project # :** 222165.5706.0710
**Date(s):** 1/29/2018
**Inspectors:** Zac Smith

| Number | Interior/ Exterior | Location | Int No. | Side | Structure | Feature | Material | Color | Condition | Reading ($mg/cm^2$) | Precision ($mg/cm^2$) | Depth Index | Duration (sec) | Date/Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | Exterior | Windsor Locks | int 165-213 | | light hood | | Metal | Yellow | Intact | 0.0 | 0.1 | 1.0 | 0.3 | 1/30/2018 13:46 |
| 80 | Exterior | Windsor Locks | int 165-213 | | light hood | | Metal | Yellow | Intact | 0.0 | 0.0 | 1.0 | 1.4 | 1/30/2018 13:46 |
| 81 | Exterior | Windsor Locks | int 165-213 | | light hood | | Metal | Black | Intact | 0.0 | 0.0 | 3.4 | 10.4 | 1/30/2018 13:47 |
| 82 | Exterior | Windsor Locks | int 165-213 | | light hood | | Metal | Black | Intact | 0.0 | 0.0 | 1.2 | 1.7 | 1/30/2018 13:47 |
| 83 | | | **0.0 Calibration** | | | | | | | 0.0 | 0.0 | 1.0 | 3.7 | 1/30/2018 14:11 |
| 84 | | | **0.7 Calibration** | | | | | | | 0.7 | 0.1 | 1.0 | 3.7 | 1/30/2018 14:12 |
| 85 | | | **0.3 Calibration** | | | | | | | 0.3 | 0.1 | 1.1 | 5.9 | 1/30/2018 14:12 |

Lead paint includes paint found to contain **any detectable** amount of lead
by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Side A = Street side; Sides B,C,D follow clockwise

80 Lupes Drive
Stratford, CT 06615

COMPLETE ENVIRONMENTAL TESTING, INC.

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. Erik Plimpton
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

# Analytical Report

# CET# 8010759

Report Date:February 02, 2018
Project: DOT, Intersections-Signals
Project Number: 222165.5706.0710

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903

New York NELAP Accreditation: 11982
Rhode Island Certification: 199

## SAMPLE SUMMARY

The sample(s) were received at 22.0°C.

This report contains analytical data associated with following samples only.

| Sample ID | Laboratory ID | Matrix | Collection Date/Time | Receipt Date |
|---|---|---|---|---|
| 01 Intersection 079-210 Traffic Signal | 8010759-01 | Paint Chip | 1/29/2018 13:46 | 01/31/2018 |
| 03 Intersection 079-210 Controller Box | 8010759-02 | Paint Chip | 1/29/2018 13:52 | 01/31/2018 |

**Analyte: Total Lead [EPA 6010C]** **Analyst: SS**

**Matrix: Paint Chip**

| Laboratory ID | Client Sample ID | Result | RL | Units | Dilution | Batch | Prepared | Date/Time Analyzed | Notes |
|---|---|---|---|---|---|---|---|---|---|
| 8010759-01 | 01 Intersection 079-210 Traffic Signal | ND | 0.10 | % | 1 | B8B0130 | 02/01/2018 | 02/01/2018 17:17 | |
| 8010759-02 | 03 Intersection 079-210 Controller Box | ND | 0.10 | % | 1 | B8B0130 | 02/01/2018 | 02/01/2018 17:22 | |

CET # : 8010759
Project: DOT, Intersections-Signals
Project Number: 222165.5706.0710

All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

David Ditta
Laboratory Director

This technical report was reviewed by Timothy Fusco

Project Manager

Report Comments:

Sample Result Flags:
E- The result is estimated, above the calibration range.
H- The surrogate recovery is above the control limits.
L- The surrogate recovery is below the control limits.
B- The compound was detected in the laboratory blank.
P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
+- The Surrogate was diluted out.
*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit
RL is the Reporting Limit.
All analyses were performed in house unless a Reference Laboratory is listed.
Samples will be disposed of 30 days after the report date.

## CERTIFICATIONS

**Certified Analyses included in this Report**

| Analyte | Certifications |
|---|---|
| ***EPA 6010C in Solid*** | |
| Lead | CT |

Complete Environmental Testing operates under the following certifications and accreditations:

| Code | Description | Number | Expires |
|---|---|---|---|
| CT | Connecticut Public Health | PH0116 | 09/30/2018 |

079-210

8010759

TRC
21 GRIFFIN ROAD NORTH
WINDSOR, CONNECTICUT 06095
TELEPHONE (860) 298-9692
FAX (860) 298-6380

*Edition: November 2013*
*Supersede Previous Edition*

# TCLP CHAIN OF CUSTODY

LAB ID #.

| PROJECT NUMBER | PROJECT NAME | PARAMETERS | TURNAROUND TIME |
|---|---|---|---|
| 222165.5706.0716 | DOT Intersections - Signals | | 24hr 48hr X 3day 5day |
| | | | 24hr 48hr X 3day 5day |

INSPECTOR: (SIGNATURE) (PRINTED) Zachary Smith

| FIELD SAMPLE NUMBER | DATE | TIME | TYPE COMP | TYPE GRAB | SAMPLE LOCATION | RCRA Pb | RCRA Pb, AS, CR, CD | 8 RCRA Metals | TCLP Pb | SPLP Pb | Total Pb | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | 1/29/18 | 1346 | X | | Intersection 079-210 traffic Signal | | | | | | X | yellow paint |
| 02 | ↓ | 1345 | X | | | | | | X | | | " " |
| 03 | | 1352 | X | | Intersection 079-210 Controller box | | | | | | X | grey paint |
| 04 | | 1351 | X | | | | | | X | | | " " |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Relinquished by: (Signature) | Date: | Received by: (Signature) | Relinquished by: (Signature) | Date: | Received by: (Signature) |
|---|---|---|---|---|---|
| | 1/31/18 | 220 | | 1/31/18 | |
| (Printed) Zachary Smith | Time: 1200 | (Printed) GREG GILDAY | (Printed) GREG GILDAY | Time: 1525 | (Printed) courier |

If Total Pb is positive then analyze TCLP Send results to EPlimpton@TRCsolutions.com

SHEET NO. 6 OF 7

PROJECT NO.

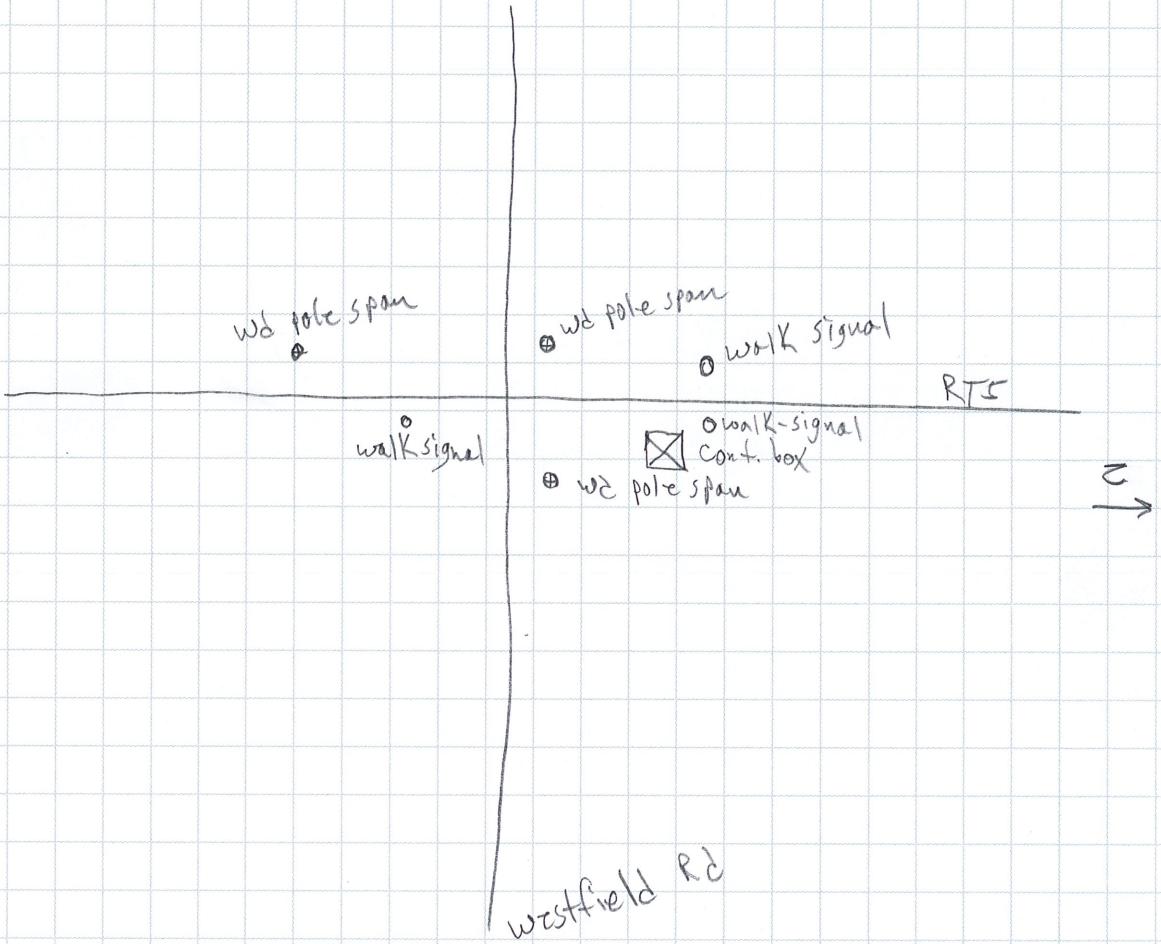
DATE 4/29/18

BY TM, ZS

CHK'D

SUBJECT DOT - Intersection info's

Intersection #: 079-210, Meriden
U.S. Rt 5 @ Westfield Rd & Britannia St




* NO susp ACM *

A

**Project Title:** Installation of Traffic Control Signals in District 1

**Project Number:**

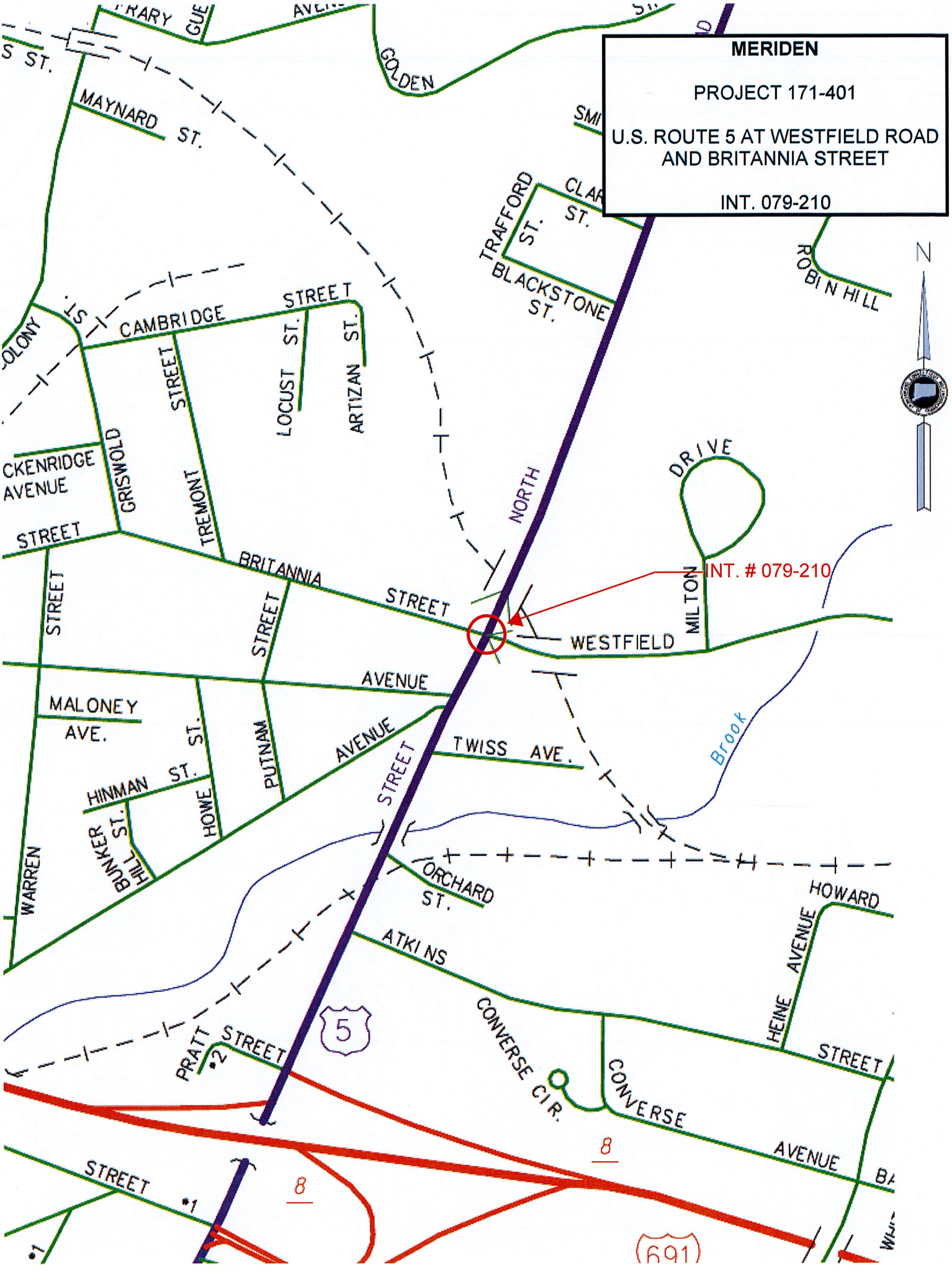
- CN Project Number: 171-401
- PE Project Number: 171-401

**Detailed Project Description:** Installation of traffic control signals will require excavation of existing equipment as well as excavation for new foundations (span pole, mast arm, pedestal, controller cabinet, etc.) and trenching (i.e. conduit) as required. In addition to excavation for traffic signal equipment, excavation will be required for sidewalk ramps that will be installed or reconstructed to meet current ADA standards. In areas of an excavation where there is existing signal equipment, excavation will take place in areas that have undergone extensive ground disturbance in the past. In areas of an intersection where there is no existing signal equipment, excavation may be in areas where there may not have been extensive ground disturbance in the past. There is significantly less than one acre of disturbance for each location.

**Purpose and Need Statement:** This project will install new traffic signal equipment, which may include span poles, mast arms, signal heads, span wires, conduits, loops, pedestrian countdown heads, signing and pavement markings, to meet current department standards.

**The intersection below consists of new signal equipment being installed at the existing signalized location:**

1. Meriden – U.S. Route 5 at Westfield Road and Britannia Street (Int. No. 079-210).


MERIDEN
PROJECT 171-401
U.S. ROUTE 5 AT WESTFIELD ROAD AND BRITANNIA STREET
INT. 079-210
INT. # 079-210
N
NORTH
MAYNARD ST.
GOLDEN
TRAFFORD ST.
BLACKSTONE ST.
ROBIN HILL
CAMBRIDGE STREET
LOCUST ST.
ARTIZAN ST.
CRISWOLD STREET
TREMONT STREET
CKENRIDGE AVENUE
BRITANNIA STREET
DRIVE
MILTON
WESTFIELD
AVENUE
MALONEY AVE.
PUTNAM
HINMAN ST.
HOWE
BUNKER HILL ST.
WARREN
TWISS AVE.
Brook
ORCHARD ST.
HOWARD
HEINE AVENUE
ATKINS
CONVERSE CIR.
CONVERSE AVENUE
PRATT STREET
5
8
691