

APRIL 26, 2017

REPLACEMENT OF HIGHWAY SIGNING ON I-84

FEDERAL AID PROJECT NO. 0843(203)

STATE PROJECT NO. 171-304

TOWNS OF SOUTHTON, PLAINVILLE, NEW BRITAIN AND FARMINGTON

ADDENDUM NO. 3

This Addendum addresses the following questions and answers contained on the “CT DOT QUESTIONS AND ANSWERS WEBSITE FOR ADVERTISED CONSTRUCTION PROJECTS”:

Question and Answer No’s. 15, 19 and 23

SPECIAL PROVISIONS

REVISED SPECIAL PROVISIONS

The following Special Provision is hereby deleted in its entirety and replaced with the attached like-named Special Provision:

- **SECTION 1.08 – PROSECUTION AND PROGRESS**

The attached Sign Detail Plates related to the special provision entitled “Item No. 1207034A – Sign Face – Extruded Aluminum” are hereby revised as follows:

The following Sign Details have been revised and attached to accommodate the 16’ max. height:

084W-109-50.33-A
084W-109-49.80-B
084W-109-49.53-B
084E-109-48.99-B
084E-109-49.21-A

The following Sign Details cannot be revised to accommodate the 16’ maximum height and therefore will be installed on a “4 Chord Truss Bridge Sign Structure”:

084E-109-49.65-A
084W-088-51.63-A

CONTRACT ITEMS

REVISED CONTRACT ITEMS

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>ORIGINAL QUANTITY</u>	<u>REVISED QUANTITY</u>
<u>1201801A</u>	<u>MONOTUBE BRIDGE SIGN STRUCTURE</u>	<u>11 EA</u>	<u>9 EA</u>
<u>1201802A</u>	<u>4 CHORD TRUSS BRIDGE SIGN STRUCTURE</u>	<u>4 EA</u>	<u>6 EA</u>
<u>1202239A</u>	<u>OVERHEAD TRUSS SIGN SUPPORT FOUNDATION</u>	<u>17 EA</u>	<u>12 EA</u>
<u>1202999A</u>	<u>DRILLED SHAFT TRAFFIC STRUCTURE FOUNDATION</u>	<u>22 EA</u>	<u>27 EA</u>

PLANS

REVISED PLANS

The following Plan Sheets are hereby deleted and replaced with the like-numbered Plan Sheets:

02.01.A3

03.25.A3

03.26.A3

03.27.A3

03.28.A3

03.29.A3

04.37.A3

The sign locations listed below will require a 4 Chord Truss Bridge Sign Structure:

Sign Location 084E-109-49.84 A & B on Plan Sheets No. 03.10.A2 and 03.29.A2.

Sign Location 084E-109-50.00 A, B, C & D on Plan Sheet No's. 03.12.A2 and 03.29.A2.

Sign Location 084E-051-54.96 A on Plan Sheet No's. 03.18 and 03.33.A2.

Sign Location 084W-051-54.81 A & B on Plan Sheet No's. 03.18 and 03.23.

Sign Location 084E-109-49.65 A & B on Plan Sheet No's. 03.10.A2 and 03.28.A3.

Sign Location 084W-088-51.63 A & B on Plan Sheets #03.14 and 03.24.

The Winter Shutdown period from December 1 through March 31 of each year will be included as originally stated in the contract. The 700 calendar days will not be included in the Winter Shutdown period.

The Bid Proposal Form has been revised to reflect these changes.

The Detailed Estimate Sheet does not reflect these changes.

There will be no change in the number of calendar days due to this Addendum.

The foregoing is hereby made a part of the contract.

SECTION 1.08 - PROSECUTION AND PROGRESS

Article 1.08.04 - Limitation of Operations - Add the following:

In order to provide for traffic operations as outlined in the Special Provision "Maintenance and Protection of Traffic," the Contractor will not be permitted to perform any work which will interfere with the described traffic operations on all project roadways as follows:

Route I-84

On the following State observed Legal Holidays:

New Year's Day
Good Friday, Easter*
Memorial Day
Independence Day
Labor Day
Thanksgiving Day**
Christmas Day

The following restrictions also apply:

On the day before and the day after any of the above Legal Holidays.

On the Friday, Saturday, and Sunday immediately preceding any of the above Holidays celebrated on a Monday.

On the Saturday, Sunday, and Monday immediately following any of the above Holidays celebrated on a Friday.

* From 6:00 a.m. the Thursday before the Holiday to 8:00 p.m. the Monday after the Holiday.

** From 6:00 a.m. the Wednesday before the Holiday to 8:00 p.m. the Monday after the Holiday.

During all other times

The Contractor shall maintain and protect traffic as shown on the accompanying "Limitation of Operations" charts, which dictate the minimum number of lanes that must remain open for each day of the week.

The Contractor will be allowed to halt Route I-84 and Route I-84 On Ramp from Slater Road traffic for a period not to exceed 10 minutes to perform necessary work for the erection and removal of overhead sign supports and structural steel, as approved by the Engineer, between 12:01 a.m. and 5:00 a.m. on all non-Holiday days.

**Limitation of Operations Chart
Minimum Number of Through Lanes to Remain Open**

I-84 WB Location: West of the Exit 39 Off Ramp Number of Through Lanes: 3								I-84 WB Location: East of the Exit 39 Off Ramp Number of Through Lanes: 3							
Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	1	1	1	1	1	1	1	Mid	1	1	1	1	1	1	1
1 AM	1	1	1	1	1	1	1	1 AM	1	1	1	1	1	1	1
2 AM	1	1	1	1	1	1	1	2 AM	1	1	1	1	1	1	1
3 AM	1	1	1	1	1	1	1	3 AM	1	1	1	1	1	1	1
4 AM	1	1	1	1	1	1	1	4 AM	1	1	1	1	1	1	1
5 AM	1	1	1	1	1	1	1	5 AM	2	2	2	2	2	1	1
6 AM	3	3	3	3	3	1	1	6 AM	3	3	3	3	3	1	1
7 AM	3	3	3	3	3	2	1	7 AM	3	3	3	3	3	2	1
8 AM	3	3	3	3	3	2	1	8 AM	3	3	3	3	3	2	2
9 AM	3	3	3	3	3	2	2	9 AM	3	3	3	3	3	3	2
10 AM	3	3	3	3	3	2	2	10 AM	3	3	3	3	3	3	3
11 AM	3	3	3	3	3	3	2	11 AM	3	3	3	3	3	3	3
Noon	3	3	3	3	3	3	3	Noon	3	3	3	3	3	3	3
1 PM	3	3	3	3	3	3	3	1 PM	3	3	3	3	3	3	3
2 PM	3	3	3	3	3	3	3	2 PM	3	3	3	3	3	3	3
3 PM	E	E	E	E	E	3	3	3 PM	E	E	E	E	E	3	3
4 PM	E	E	E	E	E	3	3	4 PM	E	E	E	E	E	3	3
5 PM	E	E	E	E	E	3	3	5 PM	E	E	E	E	E	3	3
6 PM	3	3	3	3	3	2	3	6 PM	3	3	3	3	3	3	3
7 PM	2	2	2	2	2	2	2	7 PM	3	3	3	3	3	3	3
8 PM	2	2	2	2	2	2	2	8 PM	2	2	2	3	3	2	3
9 PM	2	2	2	2	2	2	2	9 PM	2	2	2	2	2	2	2
10 PM	1	1	1	1	2	2	1	10 PM	2	2	2	2	2	2	2
11 PM	1	1	1	1	2	2	1	11 PM	1	1	1	1	2	2	1

On Holidays and within Holiday Periods, all Hours shall be ‘E.’

‘E’ = maintain existing traffic operations = all available travel lanes, including exit only lanes, climbing lanes and all available shoulder widths shall be open to traffic during this period

**Limitation of Operations Chart
Minimum Number of Through Lanes to Remain Open**

I-84 EB Location: West of the Exit 39A Off Ramp Number of Through Lanes: 3								I-84 EB Location: East of the Exit 39A Off Ramp Number of Through Lanes: 3							
Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	1	1	1	1	1	1	1	Mid	1	1	1	1	1	1	1
1 AM	1	1	1	1	1	1	1	1 AM	1	1	1	1	1	1	1
2 AM	1	1	1	1	1	1	1	2 AM	1	1	1	1	1	1	1
3 AM	1	1	1	1	1	1	1	3 AM	1	1	1	1	1	1	1
4 AM	1	1	1	1	1	1	1	4 AM	1	1	1	1	1	1	1
5 AM	1	1	1	1	1	1	1	5 AM	1	1	1	1	1	1	1
6 AM	E	E	E	E	E	1	1	6 AM	E	E	E	E	E	2	1
7 AM	E	E	E	E	E	2	1	7 AM	E	E	E	E	E	2	2
8 AM	E	E	E	E	E	2	2	8 AM	E	E	E	E	E	3	2
9 AM	3	3	3	3	3	3	2	9 AM	3	3	3	3	3	3	3
10 AM	3	3	3	3	3	3	2	10 AM	3	3	3	3	3	3	3
11 AM	3	3	3	3	3	3	2	11 AM	3	3	3	3	3	3	3
Noon	3	3	3	3	3	3	3	Noon	3	3	3	3	3	3	3
1 PM	3	3	3	3	3	3	3	1 PM	3	3	3	3	3	3	3
2 PM	3	3	3	3	3	3	3	2 PM	3	3	3	3	3	3	3
3 PM	3	3	3	3	3	3	3	3 PM	3	3	3	3	3	3	3
4 PM	3	3	3	3	3	3	3	4 PM	3	3	3	3	3	3	3
5 PM	3	3	3	3	3	3	3	5 PM	3	3	3	3	3	3	3
6 PM	2	2	2	2	3	2	2	6 PM	1	1	1	1	1	3	3
7 PM	2	2	2	2	3	2	2	7 PM	1	1	1	1	1	3	3
8 PM	2	2	2	2	2	2	2	8 PM	1	1	1	1	1	2	2
9 PM	2	2	2	2	2	2	2	9 PM	1	1	1	1	1	2	2
10 PM	1	1	1	1	2	2	1	10 PM	1	1	1	1	3	2	2
11 PM	1	1	1	1	1	1	1	11 PM	1	1	1	1	1	2	1

On Holidays and within Holiday Periods, all Hours shall be ‘E.’

‘E’ = maintain existing traffic operations = all available travel lanes, including exit only lanes, climbing lanes and all available shoulder widths shall be open to traffic during this period

Route 72 Westbound – west of Route I-84 (3 lane section)

Monday through Friday between 6:00 a.m. and 8:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Two Lane Turning Roadways to and from Route 72

Monday through Friday between 6:00 a.m. and 7:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Ramps and Turning Roadways

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

All other roadways described in Article 9.71.01 Maintenance and Protection of Traffic

Monday through Friday between 6:00 a.m. and 9:00 a.m. and between 3:00 p.m. and 6:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Additional Lane Closure Restrictions

It is anticipated that work on adjacent projects will be ongoing simultaneously with this project. The Contractor shall be aware of those projects and anticipate that coordination will be required to maintain proper traffic flow at all times on all project roadways, in a manner consistent with these specifications and acceptable to the Engineer.

The Contractor will not be allowed to perform any work that will interfere with traffic operations on a roadway when traffic operations are being restricted on that same roadway, unless there is at least a one mile clear area length where the entire roadway is open to traffic or the closures have been coordinated and are acceptable to the Engineer. The one mile clear area length shall be measured from the end of the first work area to the beginning of the signing pattern for the next work area.

INCIDENT MANAGEMENT SYSTEM

The Contractor will not be allowed to perform any work that will disrupt the normal operation of the Incident Management System (IMS) as follows:

- On Monday through Friday from 5:00 a.m. to 9:00 p.m.
- On Saturday and Sunday.

In order to maintain continuous operation of the Incident Management System, the Contractor shall adhere to the requirements in the special provision “Notice to Contractor – Installation Qualifications” and “Notice to Contractor –Installation of IMS Systems”.

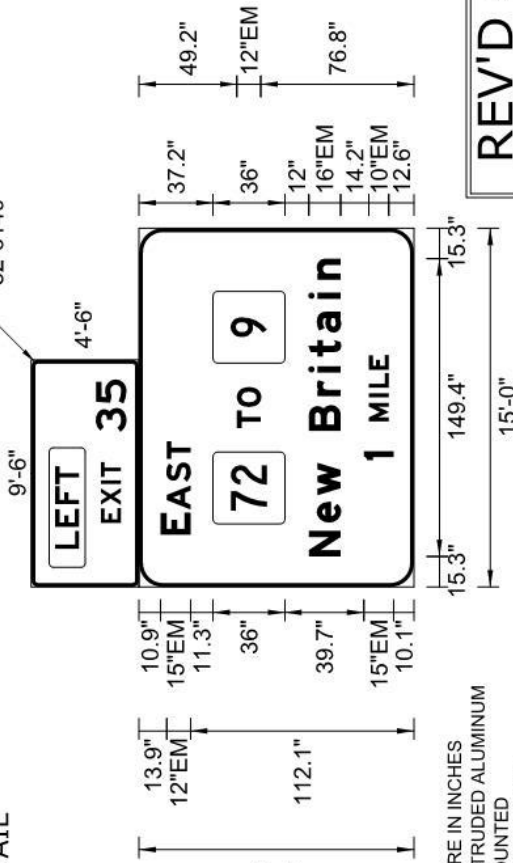
Excepted therefrom will be the period when the Contractor will be permitted, at the approval of the Highway Operations Engineer, to remove Camera 84W-040 from operation for a period of not more than one (1) work day to remove and connect electric service and fiber cable communications. The Traffic Flow Monitor associated with Camera 84W-040 shall be excepted to be removed from operation for not more than one (1) work day at the approval of the Highway Operations Engineer.

.

..

SIGN DETAIL
1:85

52-6140



DIMENSIONS ARE IN INCHES
MATERIAL : EXTRUDED ALUMINUM
OVERHEAD MOUNTED
SIGN SUPPORT NO. 21559
LOCATION : PLAINVILLE ROUTE I-84 E.B. MILEAGE : 48.99
PROJECT NO. 171-304
ENGINEER : J. GRASSO DESIGNED BY : J. FASCIONE CHECKED BY : _____

REV'D 4/17

Revised height from 12'-0" to 11'-6"

PLOTTED : 4/24/2017

LETTER POSITIONS (X)

		LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
E		A	S	T										EM 2000
26.2	11.1	1.5	13.9	11.5	8.9	106.8							47	15,12
T		O												EM 2000
79.7	10.6	10.1	79.7										20.6	12
N		e	w		B	r	i	t	a	i	n			EM 2000
15.3	17	13.8	16.3	16	17.4	11.8	8	12	17	9.6	10.6	15.3	149.4	16/12
1		M	I	L	E									EM 2000
63.6	4.5	15	12.1	4.8	9	7.4	63.6						52.8	15,10

