

**MAINE TURNPIKE AUTHORITY**

**ADDENDUM NO. 2**

**CONTRACT 2018.10**

Bridge and Culvert Repairs 4 Locations  
Danville Corner Road Underpass (Mile 75.8)  
Curtis Brook Culvert (Mile 87.49)  
Fisher Farm Road Underpass (Mile 87.5)  
Center Road Underpass (Mile 91.9)

The following changes are made to the Proposal, Plans, and Specifications.

**PROPOSAL**

Proposal Sheets P-2 through P-6 are deleted and replaced with sheets P-2 (Revised 1/16/18) through P-6 (Revised 1/16/18). Changes made include changing the quantity and price of Item 652.46, changing the quantity of several 652 items, removing Item 639.19, and adding Item 652.38.

**PLANS**

Plan Sheet 2 of 28, "Estimated Quantities" is deleted and replaced in its entirety with the attached revised sheet 2.

Plan Sheet 4A of 28, "Traffic Control Details Sheet 1A of 2" is added to the set after sheet 4.

Plan Sheet 5 of 28, "Traffic Control Details Sheet 2 of 2" is deleted and replaced in its entirety with the attached revised sheet 5.

Plan Sheets 9 and 10 of 28, "Maintenance of Traffic Sign Summary 1 of 2" and "Maintenance of Traffic Sign Summary 2 of 2" are deleted and replaced with the attached revised sheets 9 and 10.

**SPECIFICATIONS**

Special Provision 107.4.6 Prosecution of Work: sheet SP-6 is deleted and replaced with revised sheet SP-6 (Revised 1/16/18).

## QUESTIONS

**The following are questions asked and comments made at the pre-bid meeting held on January 8, 2018, or were submitted to the Maine Turnpike Authority in writing. The answers to the questions are noted. Bidders shall utilize this information in preparing their bid.**

- Question 1: Can the Fisher Farm Road closure duration be relaxed from 14 to 21 days? The farmer should be able to cross during most of the closure duration.  
Answer: No. The closure durations in Special Provision 107.4.6 will remain as previously stated.
- Question 2: Can the MTA allow more flexibility when the Curtis Brook Culvert work will be accomplished to allow the Contractor to take advantage of low flow conditions?  
Answer: Yes. The Curtis Brook Culvert work will no longer be required to occur during the Fisher Farm Road closure. See the attached revised Special Provision 107.4.6.
- Question 3: The provided filled-in price for Item 652.46, "Temporary Portable Rumble Strips" is not adequate to pay for them. Can the MTA increase this value?  
Answer: Yes. Please see the attached revised sheet P-6. The price has been increased from \$75 to \$150 per unit.
- Question 4: Where are Temporary Rumble Strips anticipated to be used?  
Answer: The MTA anticipates using Temporary Rumble Strips in the single unit configuration, with a single unit of Temporary Rumbles Strips placed in the single lane adjacent to the closed lane. Please see the attached revised sheet P-6. The quantity of Item 652.46 has been reduced to reflect this anticipated configuration.
- Question 5: Flaggers will be needed for shoulder treatments on the bridge and for Curtis Brook Culvert work if it is separated from the Fisher Farm Road closure. Can flaggers be added to the contract?  
Answer: Yes. Flaggers have been added to the contract. Please see the attached revised P-sheets and Plan Sheets 4a, 9, and 10.
- Question 6: Why are sandbags not permitted for the Curtis Brook Culvert work?  
Answer: Permit restrictions require that no sandbags or other fill be used in the Curtis Brook Culvert work.
- Question 7: Are 6 Portable-Changeable Message Signs required? Are these required for mainline lane closures?  
Answer: Portable-Changeable Message Signs are only required for advance warning of local road closures. Two are required for each local road closure. The total has been changed to 4 in the estimated quantities. The actual number required may vary depending on the construction sequence.

**ATTACHMENTS**

- Proposal Sheets (5 pages)
- Plan Sheets (5 pages)
- Specifications (1 page)
- Pre-Bid Agenda (4 pages)
- Pre-Bid Sign-In Sheet (1 page)

**Notes:** The above items shall be considered as part of the bid submittal.

The total number of pages included with this addendum is nineteen (19).

All bidders are requested to acknowledge the receipt of the Addendum No. 2 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 2 on Page P-7 of the bid package.

\_\_\_\_\_  
Business Name

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

January 16, 2018

Very truly yours,

MAINE TURNPIKE AUTHORITY

\_\_\_\_\_  
Nathaniel Carll  
Purchasing Department  
Maine Turnpike Authority

**SCHEDULE OF BID PRICES**  
**CONTRACT NO. 2018.10**  
**Bridge and Culvert Repairs**  
**4 Locations (Mile 75.8 to Mile 91.9)**

| Item No. | Item Description  | Units       | Approx. Quantities | Unit Prices in Numbers |       | Bid Amount in Numbers |       |
|----------|---|-------------|--------------------|------------------------|-------|-----------------------|-------|
|          |   |             |                    | Dollars                | Cents | Dollars               | Cents |
| 202.127  | REMOVING OF EXISTING BITUMINOUS PAVEMENT (2075 SY)                          | Lump Sum    | 1                  |                        |       |                       |       |
| 202.191  | REMOVING EXISTING DRAIN TROUGHS   | Lump Sum    | 1                  |                        |       |                       |       |
| 202.202  | REMOVING PAVEMENT SURFACE   | Square Yard | 1,290              |                        |       |                       |       |
| 203.24   | COMMON BORROW   | Cubic Yard  | 5                  |                        |       |                       |       |
| 403.208  | HOT MIX ASPHALT, 12.5MM NOMINAL MAXIMUM SIZE                                | Ton         | 278                |                        |       |                       |       |
| 403.213  | HOT MIX ASPHALT, 12.5MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE COURSE) | Ton         | 171                |                        |       |                       |       |
| 409.15   | BITUMINOUS TACK COAT - APPLIED  | Gallon      | 218                |                        |       |                       |       |
| 507.095  | ALUMINUM BRIDGE RAILING - SPLICE MODIFICATION                               | Each        | 38                 |                        |       |                       |       |
| 508.14   | HIGH PERFORMANCE WATERPROOFING MEMBRANE (2075 SY)                           | Lump Sum    | 1                  |                        |       |                       |       |
| 511.07   | COFFERDAM   | Lump Sum    | 1                  |                        |       |                       |       |

|                         |  |  |
|-------------------------|--|--|
| <b>CARRIED FORWARD:</b> |  |  |
|-------------------------|--|--|

| Item No.                | Item Description                                    | Units       | Approx. Quantities | Unit Prices in Numbers |       | Bid Amount in Numbers |       |
|-------------------------|---|-------------|--------------------|------------------------|-------|-----------------------|-------|
|                         |   |             |                    | Dollars                | Cents | Dollars               | Cents |
| <b>BROUGHT FORWARD:</b> |   |             |                    |                        |       |                       |       |
| 515.201                 | PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES  | Square Yard | 1,015              |                        |       |                       |       |
| 515.202                 | CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES      | Square Yard | 1,720              |                        |       |                       |       |
| 518.10                  | ABUTMENT REPAIRS                                    | Square Foot | 70                 |                        |       |                       |       |
| 518.20                  | PIER REPAIRS  | Square Foot | 260                |                        |       |                       |       |
| 518.39                  | GRANITE CURB JOINT MORTAR AND BEDDING MORTAR REPAIR | Linear Foot | 270                |                        |       |                       |       |
| 518.40                  | EPOXY INJECTION CRACK REPAIR                        | Linear Foot | 65                 |                        |       |                       |       |
| 518.43                  | PARAPET JOINT REPAIR                                | Linear Foot | 1,310              |                        |       |                       |       |
| 518.75                  | FASCIA AND OVERHANG REPAIRS                         | Square Foot | 105                |                        |       |                       |       |
| 518.80                  | PARTIAL DEPTH CONCRETE DECK REPAIRS                 | Square Foot | 570                |                        |       |                       |       |
| 518.81                  | FULL DEPTH CONCRETE DECK REPAIRS                    | Square Foot | 30                 |                        |       |                       |       |
| 520.2211                | EXPANSION DEVICE MODIFICATIONS (FISHER FARM ROAD)   | Each        | 2                  |                        |       |                       |       |
| 520.2211                | EXPANSION DEVICE MODIFICATIONS (CENTER ROAD)        | Each        | 2                  |                        |       |                       |       |
| <b>CARRIED FORWARD:</b> |   |             |                    |                        |       |                       |       |

| Item No.                | Item Description   | Units       | Approx. Quantities | Unit Prices in Numbers |       | Bid Amount in Numbers |       |
|-------------------------|--|-------------|--------------------|------------------------|-------|-----------------------|-------|
|                         |  |             |                    | Dollars                | Cents | Dollars               | Cents |
| <b>BROUGHT FORWARD:</b> |  |             |                    |                        |       |                       |       |
| 520.2211                | EXPANSION DEVICE MODIFICATIONS (DANVILLE CORNER ROAD)      | Each        | 2                  |                        |       |                       |       |
| 526.306                 | TEMPORARY CONCRETE BARRIER, TYPE 1 - SUPPLIED BY AUTHORITY | Lump Sum    | 1.0                |                        |       |                       |       |
| 527.341                 | WORK ZONE CRASH CUSHIONS - TL-3                            | Unit        | 6                  |                        |       |                       |       |
| 603.91                  | PRESSURE TREATED WOOD DRAIN TROUGH                         | Linear Foot | 70                 |                        |       |                       |       |
| 607.17                  | CHAIN LINK FENCE - 6 FOOT                                  | Linear Foot | 355                |                        |       |                       |       |
| 607.171                 | CHAIN LINK FENCE - 6 FOOT PVC PRIVACY FENCE                | Linear Foot | 1,750              |                        |       |                       |       |
| 607.23                  | CHAIN LINK FENCE GATE                                      | Each        | 2                  |                        |       |                       |       |
| 607.34                  | BRACING ASSEMBLY CHAIN LINK FENCE                          | Each        | 20                 |                        |       |                       |       |
| 610.08                  | PLAIN RIPRAP   | Cubic Yard  | 8                  |                        |       |                       |       |
| 615.07                  | LOAM   | Cubic Yard  | 60                 |                        |       |                       |       |
| 618.14                  | SEEDING METHOD NUMBER 2                                    | Unit        | 5                  |                        |       |                       |       |
| 619.1201                | MULCH - PLAN QUANTITY                                      | Unit        | 5                  |                        |       |                       |       |
| <b>CARRIED FORWARD:</b> |  |             |                    |                        |       |                       |       |

| Item No.                | Item Description                                 | Units       | Approx. Quantities | Unit Prices in Numbers |       | Bid Amount in Numbers |       |
|-------------------------|--|-------------|--------------------|------------------------|-------|-----------------------|-------|
|                         |  |             |                    | Dollars                | Cents | Dollars               | Cents |
| <b>BROUGHT FORWARD:</b> |  |             |                    |                        |       |                       |       |
| 619.1202                | TEMPORARY MULCH                                  | Lump Sum    | 1                  |                        |       |                       |       |
| 619.1401                | EROSION CONTROL MIX                              | Cubic Yard  | 50                 |                        |       |                       |       |
| 620.58                  | EROSION CONTROL GEOTEXTILE                       | Square Yard | 24                 |                        |       |                       |       |
| 627.733                 | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE | Linear Foot | 1,990              |                        |       |                       |       |
| 643.712                 | FLASHING BEACON - SOLAR POWERED                  | Each        | 1                  |                        |       |                       |       |
| 652.30                  | FLASHING ARROW BOARD                             | Each        | 6                  |                        |       |                       |       |
| 652.312                 | TYPE III BARRICADES                              | Each        | 12                 |                        |       |                       |       |
| 652.331                 | DRUM   | Lump Sum    | 1.0                |                        |       |                       |       |
| 652.35                  | CONSTRUCTION SIGNS                               | Square Foot | 5,250              |                        |       |                       |       |
| 652.361                 | MAINTENANCE OF TRAFFIC CONTROL DEVICES           | Lump Sum    | 1.0                |                        |       |                       |       |
| 652.38                  | FLAGGERS   | Hour        | 208                |                        |       |                       |       |
| 652.41                  | PORTABLE-CHANGEABLE MESSAGE SIGN                 | Each        | 4                  |                        |       |                       |       |
| <b>CARRIED FORWARD:</b> |  |             |                    |                        |       |                       |       |

| Item No.                | Item Description                           | Units       | Approx. Quantities | Unit Prices in Numbers |       | Bid Amount in Numbers |       |
|-------------------------|--|-------------|--------------------|------------------------|-------|-----------------------|-------|
|                         |  |             |                    | Dollars                | Cents | Dollars               | Cents |
| <b>BROUGHT FORWARD:</b> |  |             |                    |                        |       |                       |       |
| 652.45                  | TRUCK MOUNTED ATTENUATOR                   | Cal. Day    | 42                 | 200                    | 00    | 8400                  | 00    |
| 652.451                 | AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN | Cal. Day    | 42                 | 75                     | 00    | 3150                  | 00    |
| 652.46                  | TEMPORARY PORTABLE RUMBLE STRIPS           | Unit        | 42                 | 150                    | 00    | 6300                  | 00    |
| 656.632                 | 30 INCH TEMPORARY SILT FENCE               | Linear Foot | 325                |                        |       |                       |       |
| 659.10                  | MOBILIZATION                               | Lump Sum    | 1                  |                        |       |                       |       |
| <b>TOTAL:</b>           |  |             |                    |                        |       |                       |       |

Date: 1/16/2018

| ITEM NO. | ITEM DESCRIPTION  | UNIT | DANVILLE CORNER RD UNDERPASS (MILE 75.8) | CURTIS BROOK CULVERT REPAIRS (MILE 87.49) | FISHER FARM RD UNDERPASS (MILE 87.5) | CENTER ROAD UNDERPASS (MILE 91.9) | TOTAL |
|----------|---|------|--|---|--------------------------------------|-----------------------------------|-------|
| 202.127  | REMOVING OF EXISTING BITUMINOUS PAVEMENT (2075 SY)                          | LS   | 0.28                                     |   | 0.37                                 | 0.35                              | 1     |
| 202.191  | REMOVING EXISTING DRAIN TROUGHS   | LS   | 0.25                                     |   | 0.50                                 | 0.25                              | 1     |
| 202.202  | REMOVING PAVEMENT SURFACE   | SY   | 410                                      |   | 425                                  | 455                               | 1290  |
| 203.24   | COMMON BORROW   | CY   |  | 5   |                                      |                                   | 5     |
| 403.208  | HOT MIX ASPHALT, 12.5MM NOMINAL MAXIMUM SIZE                                | TON  | 82                                       |   | 98                                   | 98                                | 278   |
| 403.213  | HOT MIX ASPHALT, 12.5MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE COURSE) | TON  | 48                                       |   | 63                                   | 60                                | 171   |
| 409.15   | BITUMINOUS TACK COAT - APPLIED  | GAL  | 63                                       |   | 78                                   | 77                                | 218   |
| 507.095  | ALUMINUM BRIDGE RAILING - SPLICE MODIFICATION                               | EA   | 10                                       |   | 16                                   | 12                                | 38    |
| 508.14   | HIGH PERFORMANCE WATERPROOFING MEMBRANE (2075 SY)                           | LS   | 0.28                                     |   | 0.37                                 | 0.35                              | 1     |
| 511.07   | COFFERDAM   | LS   |  | 1   |                                      |                                   | 1     |
| 515.201  | PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES                          | SY   | 320                                      |   | 340                                  | 355                               | 1015  |
| 515.202  | CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES                              | SY   | 470                                      |   | 655                                  | 595                               | 1720  |
| 518.10   | ABUTMENT REPAIRS  | SF   | 15                                       | 10  | 25                                   | 20                                | 70    |
| 518.20   | PIER REPAIRS  | SF   | 80                                       |   | 100                                  | 80                                | 260   |
| 518.39   | GRANITE CURB JOINT MORTAR AND BEDDING MORTAR REPAIR                         | LF   | 120                                      |   |                                      | 150                               | 270   |
| 518.40   | EPOXY INJECTION CRACK REPAIR  | LF   |  | 40  | 20                                   | 5                                 | 65    |
| 518.43   | PARAPET JOINT REPAIR  | LF   | 400                                      |   | 500                                  | 410                               | 1310  |
| 518.75   | FASCIA AND OVERHANG REPAIRS   | SF   | 45                                       |   | 55                                   | 5                                 | 105   |
| 518.80   | PARTIAL DEPTH CONCRETE DECK REPAIRS   | SF   | 160                                      |   | 210                                  | 200                               | 570   |
| 518.81   | FULL DEPTH CONCRETE DECK REPAIRS  | SF   | 10                                       |   | 10                                   | 10                                | 30    |
| 520.2211 | EXPANSION DEVICE MODIFICATIONS (DANVILLE CORNER ROAD)                       | EA   | 2  |   |                                      |                                   | 2     |
| 520.2211 | EXPANSION DEVICE MODIFICATIONS (FISHER FARM ROAD)                           | EA   |  |   | 2                                    |                                   | 2     |
| 520.2211 | EXPANSION DEVICE MODIFICATIONS (CENTER ROAD)                                | EA   |  |   |                                      | 2                                 | 2     |
| 526.306  | TEMPORARY CONCRETE BARRIER, TYPE 1 - SUPPLIED BY AUTHORITY                  | LS   | 0.33                                     |   | 0.33                                 | 0.33                              | 1     |
| 527.341  | WORK ZONE CRASH CUSHIONS - TL-3   | UNIT | 2  |   | 2                                    | 2                                 | 6     |
| 603.91   | PRESSURE TREATED WOOD DRAIN TROUGH  | LF   |  |   | 70                                   |                                   | 70    |
| 607.17   | CHAIN LINK FENCE - 6 FOOT   | LF   |  |   | 355                                  |                                   | 355   |
| 607.171  | CHAIN LINK FENCE - 6 FOOT PVC PRIVACY FENCE                                 | LF   |  |   | 1750                                 |                                   | 1750  |
| 607.23   | CHAIN LINK FENCE GATE   | EA   |  |   | 2                                    |                                   | 2     |
| 607.34   | BRACING ASSEMBLY CHAIN LINK FENCE   | EA   |  |   | 20                                   |                                   | 20    |
| 610.08   | PLAIN RIPRAP  | CY   |  | 8   |                                      |                                   | 8     |
| 615.07   | LOAM  | CY   | 10                                       |   | 25                                   | 25                                | 60    |
| 618.14   | SEEDING METHOD NUMBER 2   | UNIT | 1  |   | 2                                    | 2                                 | 5     |
| 619.1201 | MULCH - PLAN QUANTITY   | UNIT | 1  |   | 2                                    | 2                                 | 5     |
| 619.1202 | TEMPORARY MULCH   | LS   | 0.2                                      |   | 0.4                                  | 0.4                               | 1     |
| 619.1401 | EROSION CONTROL MIX   | CY   | 20                                       |   | 15                                   | 15                                | 50    |
| 620.58   | EROSION CONTROL GEOTEXTILE  | SY   |  | 24  |                                      |                                   | 24    |
| 627.733  | 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE                            | LF   | 350                                      |   | 440                                  | 1200                              | 1990  |
| 643.712  | FLASHING BEACON - SOLAR POWERED   | EA   | 1  |   |                                      |                                   | 1     |
| 652.30   | FLASHING ARROW BOARD  | EA   | 2  |   | 2                                    | 2                                 | 6     |
| 652.312  | TYPE III BARRICADES   | EA   | 4  |   | 4                                    | 4                                 | 12    |
| 652.331  | DRUM  | LS   | 0.30                                     | 0.10                                      | 0.30                                 | 0.30                              | 1     |
| 652.35   | CONSTRUCTION SIGNS  | SF   | 1950                                     | 100                                       | 1600                                 | 1600                              | 5250  |
| 652.361  | MAINTENANCE OF TRAFFIC CONTROL DEVICES                                      | LS   | 0.30                                     | 0.10                                      | 0.30                                 | 0.30                              | 1     |
| 652.38   | FLAGGERS  | HR   | 26                                       | 130                                       | 26                                   | 26                                | 208   |
| 652.41   | PORTABLE-CHANGEABLE MESSAGE SIGN  | EA   | 1.33                                     |   | 1.33                                 | 1.33                              | 4     |
| 652.45   | TRUCK MOUNTED ATTENUATOR  | CD   | 14                                       |   | 14                                   | 14                                | 42    |
| 652.451  | AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN                                  | CD   | 14                                       |   | 14                                   | 14                                | 42    |
| 652.46   | TEMPORARY PORTABLE RUMBLE STRIPS  | UNIT | 14                                       |   | 14                                   | 14                                | 42    |
| 656.632  | 30 INCH TEMPORARY SILT FENCE  | LF   | 100                                      | 25  | 100                                  | 100                               | 325   |
| 659.10   | MOBILIZATION  | LS   | 0.29                                     | 0.03                                      | 0.40                                 | 0.28                              | 1     |

Filename: ... \BRIDGE\WSTA\002\_Quantities.dgn

|                     |                   |     |      |
|---------------------|-------------------|-----|------|
| Scale: NOT TO SCALE |                   |     |      |
| No.                 | Revision          | By  | Date |
| 1                   | Adjust Quantities | BLT | 1/18 |

|   |     |         |              |     |         |
|---|-----|---------|--------------|-----|---------|
| Designed by: <b>TYLIN INTERNATIONAL</b>     |     |         |              |     |         |
| CONSULTANT PROJECT MANAGER: Norman L. Baker |     |         |              |     |         |
| Designed                                    | By  | Date    | Checked      | By  | Date    |
| Drawn                                       | DSM | 11/2017 | In Charge of | BLT | 11/2017 |

T.Y. Lin International  
 12 Northbrook Drive  
 Building A, Suite One  
 Falmouth, Maine 04105  
 TEL: (207) 781-4721  
 FAX: (207) 781-4753



**THE GOLD STAR MEMORIAL HIGHWAY**

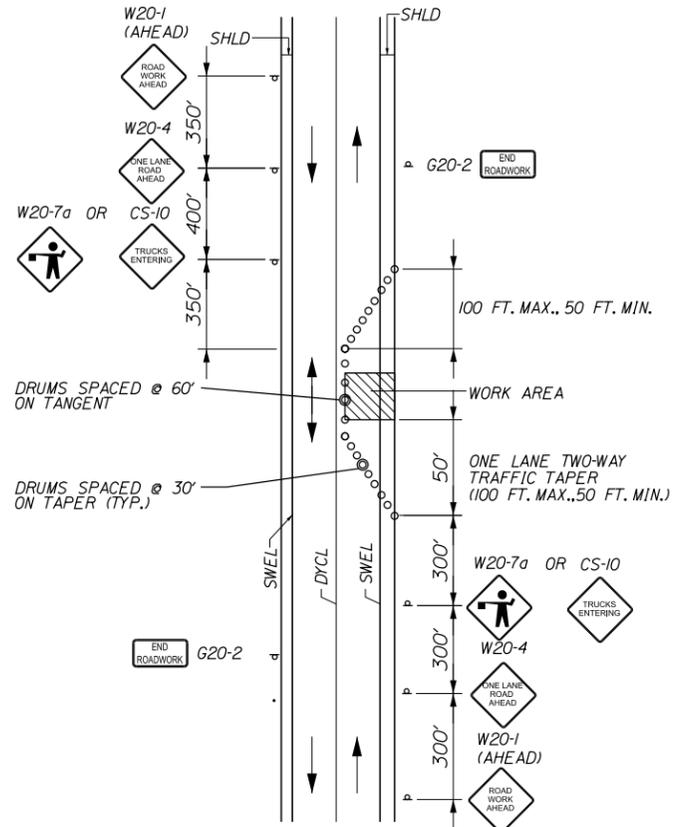
MTA PROJECT MANAGER: R. NORWOOD

BRIDGE AND CULVERT REPAIRS  
 4 LOCATIONS (MILE 75.8, 87.49, 87.5, & 91.9)

QUANTITIES

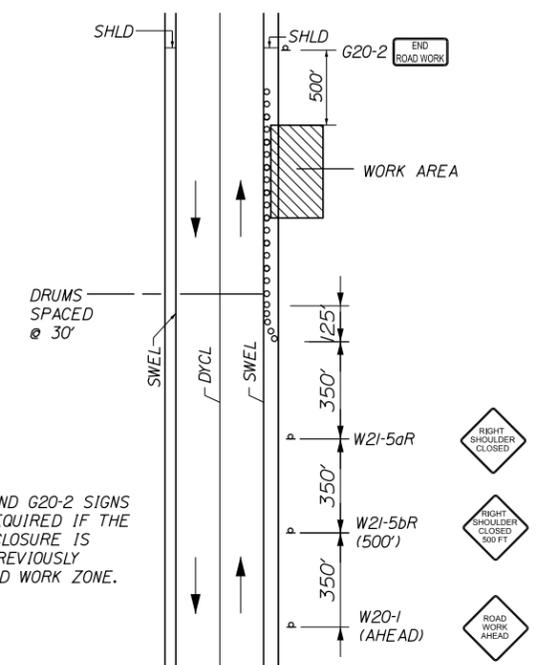
SHEET NUMBER: QT-01  
 Addendum 2 - Page 9 of 19  
 CONTRACT: 2018.10  
 2 OF 28

Date: 1/16/2018



**LOCAL ROAD SINGLE LANE CLOSURE**

- NOTE:**
1. ROAD WORK AHEAD AND END ROAD WORK SIGNS MAY BE OMITTED FOR SHORT DURATION OPERATIONS (LESS THAN 1 HOUR).
  2. FLAGGERS SHALL BE LOCATED SO THEY ARE CLEARLY VISIBLE TO APPROACHING DRIVERS.
  3. SIGN SPACING ASSUMES LOCAL ROAD SPEED IS 40 MPH OR LESS.



**NOTE:**  
THE W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF THE SHOULDER CLOSURE IS WITHIN A PREVIOUSLY ESTABLISHED WORK ZONE.

**TEMP. LOCAL ROAD SHOULDER CLOSURE**

Filename: ...\\XXX\_Traffic\_Control\_Details\_1a.dgn

|              |             |     |         |
|--------------|-------------|-----|---------|
| Scale:       |             |     |         |
| NOT TO SCALE |             |     |         |
| No.          | Revision    | By  | Date    |
| 1            | Sheet Added | JRH | 1/12/18 |

Designed by:

**TYLIN INTERNATIONAL**

CONSULTANT PROJECT MANAGER: Norman L. Baker

|          |            |              |            |
|----------|------------|--------------|------------|
| By       | Date       | By           | Date       |
| Designed | JRH 1/2018 | Checked      | BLT 1/2018 |
| Drawn    | JRH 1/2018 | In Charge of | DSM 1/2018 |

T.Y. Lin International  
12 Northbrook Drive  
Building A, Suite One  
Falmouth, Maine 04105  
TEL: (207) 781-4721  
FAX: (207) 781-4753

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

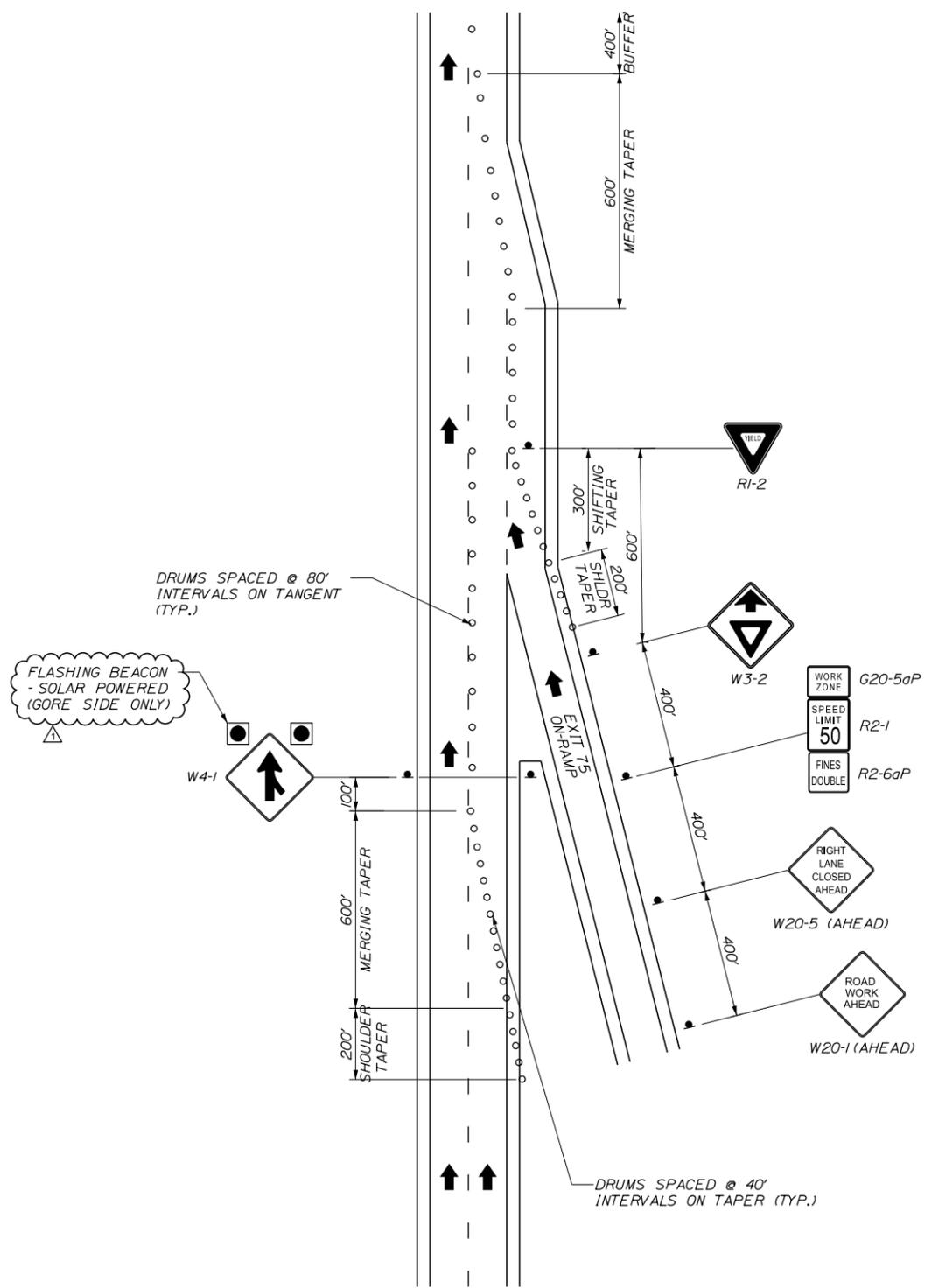
MTA PROJECT MANAGER: R. NORWOOD

BRIDGE AND CULVERT REPAIRS  
4 LOCATIONS (MILE 75.8, 87.49, 87.5, & 91.9)  
TRAFFIC CONTROL DETAILS  
SHEET 1a OF 2

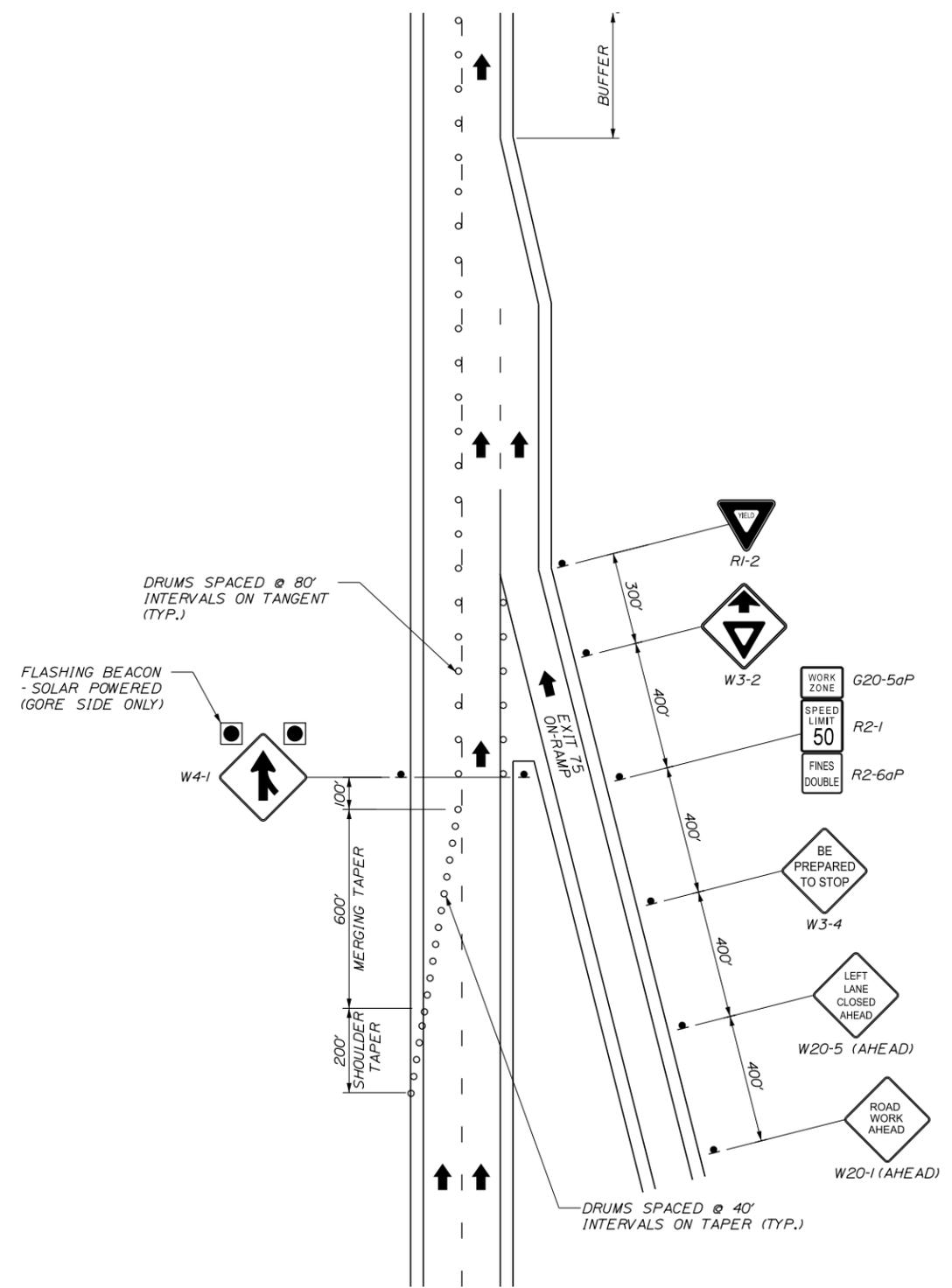
SHEET NUMBER: MT-01a  
Addendum 2 - Page 10 of 19  
CONTRACT: 2018.10  
4a OF 28

Date: 1/16/2018

Filename: ...XXX\_Traffic\_Control\_Details\_2.dgn



DANVILLE CORNER ROAD MM 75.8  
NORTHBOUND PHASE I - DRIVING LANE REPAIR



DANVILLE CORNER ROAD MM 75.8  
NORTHBOUND PHASE II - PASSING LANE REPAIR

- NOTES:**
1. ALL MOT DEVICES AND LOCATIONS NOT NOTED ON THIS SHEET SHALL BE AS NOTED ON "TRAFFIC CONTROL DETAILS SHEET 1 OF 2".
  2. FOR SIGN DETAILS SEE "MAINTENANCE OF TRAFFIC SIGN SUMMARY".
  3. ALL STOP AND YIELD SIGNS SHALL BE MOUNTED 5 FEET ABOVE THE PAVEMENT.
  4. OTHER TRAFFIC CONTROL DETAILS ARE AVAILBLE AT WWW.MAINTURNPIKE.COM. SEE THE RESIDENT BEFORE USING.

Scale: NOT TO SCALE

| No. | Revision            | By  | Date |
|-----|---------------------|-----|------|
| 1   | Correct beacon text | DSM | 1/18 |

Designed by:

**TYLIN INTERNATIONAL**

CONSULTANT PROJECT MANAGER: Norman L. Baker

| By       | Date       | By           | Date        |
|----------|------------|--------------|-------------|
| Designed | JRH 9/2017 | Checked      | KSD 9/2017  |
| Drawn    | SAM 9/2017 | In Charge of | DSM 11/2017 |

T.Y. Lin International  
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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

BRIDGE AND CULVERT REPAIRS  
4 LOCATIONS (MILE 75.8, 87.49, 87.5, & 91.9)

TRAFFIC CONTROL DETAILS  
SHEET 2 OF 2

SHEET NUMBER: MT-02  
Addendum 2 - Page 11 of 19  
CONTRACT: 2018.10  
5 OF 28

Date: 1/12/2018

Filename: ...XXX\_MOT\_Sign\_Summary\_01.dgn

| IDENTIFICATION NUMBER   | SIZE OF SIGN |        | TEXT  | TEXT DIMENSIONS (INCHES)   |                  |                 | NUMBER OF SIGNS REQUIRED | COLOR       |               | BORDER RADIUS | AREA IN SQUARE FEET | NOTES |
|---|--------------|--------|---|--|------------------|-----------------|--------------------------|-------------|---------------|---------------|---------------------|-------|
|   | WIDTH        | HEIGHT |   | LETTER HEIGHT  | VERTICAL SPACING | ARROW RTE. MKR. |                          | BACK-GROUND | LEGEND BORDER |               |                     |       |
| CS-1<br>(DANVILLE CORNER RD)<br>(FISHER FARM ROAD)<br>(CENTER ROAD) | 66"          | 36"    | CENTER ROAD BRIDGE OUT OVER TURNPIKE USE DETOUR | 5C   | 4"               |                 | 11                       |             |               |               | 16.50 (181.5)       |       |
|   | 60"          | 36"    |   | 5C   | 4"               |                 |                          | 6           | ORANGE        | BLACK         | 15.00 (90)          |       |
|   | 60"          | 36"    |   | 5C   | 4"               |                 |                          | 6           |               |               | 15.00 (105)         |       |
|   | 60"          | 36"    |   | 5C   | 4"               |                 |                          | 7           |               |               |                     |       |
| CS-3  | 48"          | 48"    | EXPECT STOPPED TRAFFIC                          | 6"   | 4"               |                 | 12                       | ORANGE      | BLACK         |               | 16.00 (192)         |       |
| CS-10   | 48"          | 48"    | TRUCKS ENTERING                                 | 7"   | 6"               |                 | 6                        | ORANGE      | BLACK         |               | 16.00 (96)          |       |
|   | 36"          | 36"    |   | 7"   |                  |                 | 8                        |             |               |               | 9.00 (72)           |       |
| D3-1 (DANVILLE CORNER RD)   | 48"          | 24"    | Danville Corner Rd                              | TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009 & 2012 SUPPLEMENT |                  |                 | 19                       | ORANGE      | BLACK         |               | 8.00 (152)          |       |
| D3-1 (FISHER FARM RD)   | 40"          | 24"    | Fisher Farm Rd                                  |  |                  |                 | 15                       | ORANGE      | BLACK         |               | 6.67 (100)          |       |
| D3-1 (CENTER RD)  | 48"          | 12"    | Center Rd                                       |  |                  |                 | 12                       |             |               |               | 4.00 (48)           |       |
| G20-2   | 48"          | 24"    | END ROAD WORK                                   |  |                  |                 | 12                       | ORANGE      | BLACK         |               | 8.00 (96)           |       |
|   | 36"          | 18"    |   |  |                  |                 | 8                        |             |               |               | 4.50 (36)           |       |
| G20-5aP   | 48"          | 24"    | WORK ZONE                                       |  |                  |                 | 13                       | ORANGE      | BLACK         |               | 8.00 (104)          |       |
| M3-4  | 24"          | 12"    | WEST  |  |                  |                 | 2                        | ORANGE      | BLACK         |               | 2.00 (4)            |       |
| M4-8a   | 24"          | 18"    | END DETOUR                                      |  |                  |                 | 6                        | ORANGE      | BLACK         |               | 3.00 (18)           |       |
| M4-9 (THRU) (LEFT) (RIGHT)  | 30"          | 24"    | DETOUR  |  |                  |                 | 14                       | ORANGE      | BLACK         |               | 5.00 (70)           |       |
|   |              |        |   |  |                  |                 | 15                       |             |               |               | (75)                |       |
|   |              |        |   |  |                  |                 | 15                       |             |               |               | (75)                |       |
| M4-9 (AR)   | 30"          | 24"    | DETOUR  |  |                  |                 | 1                        | ORANGE      | BLACK         |               | 5.00 (5)            |       |
| M4-10 (LEFT) (RIGHT)  | 48"          | 18"    | DETOUR  |  |                  |                 | 3                        | ORANGE      | BLACK         |               | 6.00 (18)           |       |
|   |              |        |   |  |                  |                 | 3                        |             |               |               | (18)                |       |

| IDENTIFICATION NUMBER | SIZE OF SIGN |        | TEXT                                   | TEXT DIMENSIONS (INCHES)   |                  |                 | NUMBER OF SIGNS REQUIRED | COLOR       |               | BORDER RADIUS | AREA IN SQUARE FEET | NOTES |
|-----------------------|--------------|--------|--|--|------------------|-----------------|--------------------------|-------------|---------------|---------------|---------------------|-------|
|                       | WIDTH        | HEIGHT |  | LETTER HEIGHT  | VERTICAL SPACING | ARROW RTE. MKR. |                          | BACK-GROUND | LEGEND BORDER |               |                     |       |
| R1-2                  | 60"          | 60"    | YIELD                                  | TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009 & 2012 SUPPLEMENT |                  |                 | 1                        | WHITE       | RED           |               | 10.80 (10.8)        |       |
| R2-1                  | 48"          | 60"    | SPEED LIMIT 50                         |  |                  |                 | 13                       | WHITE       | BLACK         |               | 20.00 (260)         |       |
| R2-6aP                | 48"          | 24"    | FINES DOUBLE                           |  |                  |                 | 13                       | WHITE       | BLACK         |               | 8.00 (104)          |       |
| R2-12                 | 36"          | 54"    | END WORK ZONE SPEED LIMIT              |  |                  |                 | 12                       | WHITE       | BLACK         |               | 13.5 (162)          |       |
| R11-2                 | 48"          | 30"    | BRIDGE CLOSED                          |  |                  |                 | 6                        | WHITE       | BLACK         |               | 10.00 (60)          |       |
| R11-3a                | 60"          | 30"    | BRIDGE CLOSED AHEAD LOCAL TRAFFIC ONLY |  |                  |                 | 7                        | WHITE       | BLACK         |               | 12.50 (87.5)        |       |
| W3-2                  | 48"          | 48"    | ↑<br>YIELD                             |  |                  |                 | 1                        | ORANGE      | BLACK         |               | 16.00 (16)          |       |
| W3-4                  | 48"          | 48"    | BE PREPARED TO STOP                    |  |                  |                 | 13                       | ORANGE      | BLACK         |               | 16.00 (208)         |       |
| W3-5                  | 48"          | 48"    | ↑<br>SPEED LIMIT XX                    |  |                  |                 | 12                       | ORANGE      | BLACK         |               | 16.00 (192)         |       |

Scale: NOT TO SCALE

| No. | Revision                                    | By  | Date    |
|-----|---|-----|---------|
| 1   | Add signs for local lane and shldr closures | JRH | 1/12/18 |

Designed by:

**TYLIN INTERNATIONAL**

CONSULTANT PROJECT MANAGER: Norman L. Baker

| By       | Date       | By           | Date        |
|----------|------------|--------------|-------------|
| Designed | JRH 9/2017 | Checked      | KSD 9/2017  |
| Drawn    | JRH 9/2017 | In Charge of | DSM 11/2017 |

T.Y. Lin International  
 12 Northbrook Drive  
 Building A, Suite One  
 Falmouth, Maine 04105  
 TEL: (207) 781-4721  
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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

BRIDGE AND CULVERT REPAIRS  
 4 LOCATIONS (MILE 75.8, 87.49, 87.5, & 91.9)

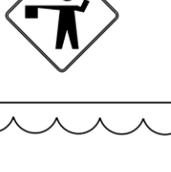
MAINTENANCE OF TRAFFIC  
 SIGN SUMMARY 1 OF 2

SHEET NUMBER: MT-06  
 Addendum 2 - Page 12 of 19  
 CONTRACT: 2018.10  
 9 OF 28

Date: 1/12/2018

Filename: ...XXX\_MOT\_Sign\_Summary\_01.dgn

| IDENTIFICATION NUMBER  | SIZE OF SIGN |            | TEXT  | TEXT DIMENSIONS (INCHES)   |                  |                 | NUMBER OF SIGNS REQUIRED | COLOR       |               | BORDER RADIUS | AREA IN SQUARE FEET               | NOTES |
|------------------------|--------------|------------|---|--|------------------|-----------------|--------------------------|-------------|---------------|---------------|-----------------------------------|-------|
|                        | WIDTH        | HEIGHT     |   | LETTER HEIGHT  | VERTICAL SPACING | ARROW RTE. MKR. |                          | BACK-GROUND | LEGEND BORDER |               |                                   |       |
| W4-1 (RIGHT)           | 48"          | 48"        |    | TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009 & 2012 SUPPLEMENT |                  |                 | 2                        | ORANGE      | BLACK         |               | 16.00 (32)                        |       |
| W4-2 (LEFT) (RIGHT)    | 48"          | 48"        |    |  |                  |                 | 12<br>12                 | ORANGE      | BLACK         |               | 16.00 (192)<br>(192)              |       |
| W7-3aP                 | 36"          | 30"        |    |  |                  |                 | 12                       | ORANGE      | BLACK         |               | 7.50 (90)                         |       |
| W20-1 (1 MILE) (AHEAD) | 48"<br>36"   | 48"<br>36" |    |  |                  |                 | 12<br>13<br>6            | ORANGE      | BLACK         |               | 16.00 (192)<br>(208)<br>9.00 (54) |       |
| W20-2                  | 36"          | 36"        |    |  |                  |                 | 2                        | ORANGE      | BLACK         |               | 9.00 (18)                         |       |
| W20-3 (1000') (500')   | 36"          | 36"        |  |  |                  |                 | 5<br>6                   | ORANGE      | BLACK         |               | 9.00 (45)<br>(54)                 |       |
| W20-5 (LEFT) (RIGHT)   | 48"          | 48"        |  |  |                  |                 | 12<br>12                 | ORANGE      | BLACK         |               | 16.00 (192)<br>(192)              |       |
| W20-5 (LEFT) (RIGHT)   | 48"          | 48"        |  |  |                  |                 | 1<br>1                   | ORANGE      | BLACK         |               | 16.00 (16)<br>(16)                |       |

| IDENTIFICATION NUMBER        | SIZE OF SIGN |            | TEXT  | TEXT DIMENSIONS (INCHES)   |                  |                 | NUMBER OF SIGNS REQUIRED | COLOR       |               | BORDER RADIUS | AREA IN SQUARE FEET             | NOTES |
|------------------------------|--------------|------------|---|--|------------------|-----------------|--------------------------|-------------|---------------|---------------|---------------------------------|-------|
|                              | WIDTH        | HEIGHT     |   | LETTER HEIGHT  | VERTICAL SPACING | ARROW RTE. MKR. |                          | BACK-GROUND | LEGEND BORDER |               |                                 |       |
| W21-5                        | 48"          | 48"        |    | TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009 & 2012 SUPPLEMENT |                  |                 | 6                        | ORANGE      | BLACK         |               | 16.00 (96)                      |       |
| W21-5a (LEFT) (RIGHT)        | 48"<br>36"   | 48"<br>36" |    |  |                  |                 | 6<br>6<br>8              | ORANGE      | BLACK         |               | 16.00 (96)<br>(96)<br>9.00 (54) |       |
| W21-5b (LEFT) (RIGHT)        | 48"<br>36"   | 48"<br>36" |    |  |                  |                 | 6<br>6<br>8              | ORANGE      | BLACK         |               | 16.00 (96)<br>(96)<br>9.00 (54) |       |
| W8-1 (BUMP)                  | 48"          | 48"        |    |  |                  |                 | 12                       | ORANGE      | BLACK         |               | 16.00 (192)                     |       |
| W8-24A (RUMBLE STRIPS AHEAD) | 48"          | 48"        |   |  |                  |                 | 6                        | ORANGE      | BLACK         |               | 16.00 (96)                      |       |
| W20-4                        | 36"          | 36"        |  |  |                  |                 | 8                        | ORANGE      | BLACK         |               | 9.00 (72)                       |       |
| W20-7a                       | 36"          | 36"        |  |  |                  |                 | 8                        | ORANGE      | BLACK         |               | 9.00 (72)                       |       |

Scale: NOT TO SCALE

| No. | Revision                                    | By  | Date    |
|-----|---|-----|---------|
| 1   | Add signs for local lane and shldr closures | JRH | 1/12/18 |

Designed by:

**TYLIN INTERNATIONAL**

CONSULTANT PROJECT MANAGER: Norman L. Baker

|          | By  | Date   | By           | Date |         |
|----------|-----|--------|--------------|------|---------|
| Designed | JRH | 9/2017 | Checked      | KSD  | 9/2017  |
| Drawn    | JRH | 9/2017 | In Charge of | DSM  | 11/2017 |

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: R. NORWOOD

BRIDGE AND CULVERT REPAIRS  
 4 LOCATIONS (MILE 75.8, 87.49, 87.5, & 91.9)  
 MAINTENANCE OF TRAFFIC  
 SIGN SUMMARY 2 OF 2

SHEET NUMBER: MT-07  
 Addendum 2 - Page 13 of 19  
 CONTRACT: 2018.10  
 10 OF 28

the NOI for MaineDEP approval. The approval may take a minimum of 21 working days.

Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.

#### 107.1 Contract Time and Contract Completion Date

This Subsection is amended by the addition of the following:

All work shall be completed on or before November 16, 2018.

Supplemental Liquidated damages on a calendar day basis in accordance with Subsection 107.8 shall be assessed for each calendar day that completion is not achieved.

#### 107.4.6 Prosecution of Work

The following activities must be completed by the date specified:

- The Contractor will be allowed to close Danville Corner Road Bridge a maximum of twenty-one (21) calendar days. Work requiring lane or shoulder closures on the Mainline shall be scheduled to be complete by June 15, 2018. Supplemental Liquidated damages on a calendar day basis in the amount of one thousand dollars (\$1000) shall be assessed for each calendar day that completion date is not achieved. Supplemental Liquidated damages on a calendar day basis in accordance with Subsection 107.8 shall be assessed for each calendar day that the road closure extends beyond the allowed maximum duration.
- The Contractor will be allowed to close Fisher Farm Road Bridge a maximum of fourteen (14) calendar days. The Contractor shall coordinate this closure around hay farming activities by Fisher Farm and provide them access across the bridge when practicable. Supplemental Liquidated damages on a calendar day basis in accordance with Subsection 107.8 shall be assessed for each calendar day that the road closure extends beyond the allowed maximum duration.
- The Contractor will be allowed to close Center Road Bridge a maximum of twenty-one (21) calendar days. Supplemental Liquidated damages on a calendar day basis in accordance with Subsection 107.8 shall be assessed for each calendar day that the road closure extends beyond the allowed maximum duration.
- Repairs to the Curtis Brook Culvert shall be completed between June 15<sup>th</sup> and October 1, 2018.

The Contractor shall submit to the Authority a construction schedule which shall document that the Contractor has the necessary labor and equipment to work immediately and continuously at the project site once the bridge is closed. The intent of this specification is to minimize the amount of time for bridge closure, while providing the Contractor sufficient time to complete the work in a diligent manner and reopen the bridge as prescribed by the project's Substantial Completion date.

# MAINE TURNPIKE AUTHORITY

## Pre-Bid Conference

### CONTRACT 2018.10

#### Bridge and Culvert Repairs 4 Locations Danville Corner Road Underpass (Mile 75.8) Curtis Brook Culvert (Mile 87.49) Fisher Farm Road Underpass (Mile 87.5) Center Road Underpass (Mile 91.9)

January 8, 2018

1. Location:

The general limits of work are as shown in the contract plans. The Danville Corner Road Underpass is located at Mile 75.8 of the Maine Turnpike in Auburn, about 0.25 miles north of the end of the Exit 75 Auburn northbound entrance ramp. The Curtis Brook Culvert crosses under Fisher Farm Road adjacent to Mile 87.49 of the Maine Turnpike. The culvert is just east of the Turnpike. The Fisher Farm Road Underpass is located at Mile 87.5 of the Maine Turnpike in Sabattus. The Center Road Underpass is located at Mile 91.9 of the Maine Turnpike in Litchfield.

2. General Description:

At Danville Corner Road Underpass, Fisher Farm Road Underpass, and Center Road Underpass, the work consists of pavement and membrane replacement, concrete deck, parapet, fascia, fascia overhang, pier, and abutment repairs, concrete wing wall and culvert wall repairs, bridge joint repairs, protective coatings, milling and paving, maintenance of traffic and other incidental work.

At the Curtis Brook Culvert, the work consists of concrete surface and crack repairs to the culvert and erosion repair adjacent to the culvert.

3. Bid:

- a. Bid opening: January 18, 2018 at 1:00 PM at the MTA Administration Building, 2360 Congress Street, Portland.
- b. All bid and contractual questions shall be directed to Nate Carll, Purchasing Manager, at Phone No. (207) 482-8115.
- c. All questions on plans and specifications shall be in writing and shall be faxed or emailed to Nate Carll, Purchasing Manager, at Fax No. (207) 871-7739 or email [ncarll@maineturnpike.com](mailto:ncarll@maineturnpike.com).

4. Notification:

Contractor shall notify and obtain approval from the Authority prior to visiting the Project sites for field inspection. The contact person is Mr. Steve Tartre at (207) 482-8144 or [startre@maineturnpike.com](mailto:startre@maineturnpike.com).

5. Contract Specifications:

- a. The Specifications are divided into three parts: Part I, Supplemental Specifications, Part II, Special Provisions and Part III, Appendices. Contractor is to review updated Supplemental Specifications.
- b. The Maine Turnpike Authority 2016 Supplemental Specifications are additions and alterations to the 2014 Maine Department of Transportation Standard Specifications. They are available online at <http://www.maineturnpike.com/Projects-Planning/Construction-Contracts.aspx>

6. Construction Schedule/Substantial Completion/Prosecution of Work:

- a. January 25, 2018 – MTA Board to consider Contract Award
- b. June 15, 2018 – Mainline Turnpike work at Danville Corner Road Bridge shall be completed. Supplemental Liquidated damages of \$1000 apply for this date.
- c. Maximum closure durations for each bridge:
  - Danville Corner Road Bridge – 21 calendar days
  - Fisher Farm Road Bridge – 14 calendar days
  - Center Road Bridge – 21 calendar days

Supplemental liquidated damages apply for each closure duration in accordance with Subsection 107.8.

- d. The contractor shall coordinate the Fisher Farm Road closure around hay farming activities by Fisher Farm and shall provide them access across the bridge when practicable during the closure period.
- e. Curtis Brook Culvert work shall happen between June 15 and October 1, 2018. This work shall occur during the Fisher Farm Road Bridge closure.
- f. November 16, 2018 – Contract Completion Date

7. Maine Department of Labor – Fair Hourly Wages (Special Provision 104.3.8)

Contract will include Highway & Earthwork and Heavy & Bridge wage rates. The Wage Rate Determination will be issued by addendum.

8. Utility Coordination (Special Provision 104.4.6)

There is no utility relocation work scheduled or anticipated by the utility owners in this contract.

9. Cooperation with Other Contractors (Special Provision 104.4.7)

Many adjacent contracts will be ongoing in 2018 that could influence construction operations. See Special Provision 104.4.7 for a list.

10. Permit Requirements (Special Provision 105.8.2)

- a. The Project is subject to the requirements of the Maine Pollutant Discharge Elimination System (MPDES) General Permit for Stormwater Discharge from Construction Activity.
- b. Limit of Disturbance Plan shall be submitted prior to any disturbance.
- c. Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
- d. The Project shall be performed in accordance with the MaineDOT Best Management Practices (BMP) latest issue.

11. General Requirements:

- a. U-Turns at toll plazas and median openings are not allowed.
- b. Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access. Refer to Special Provision 652, Specific Project Maintenance of Traffic Requirements, for lane closure requirements and restrictions.
- c. All jobsite personnel shall wear a safety vest labeled as ANSI 107-2004 standard performance for Class 3 risk exposures at all times. This requirement also applies to truck drivers and equipment operators when out of an enclosed cab.
- d. All vehicles used on the Project shall be equipped with amber flashing beacons in accordance with the Special Provision 652.3.4.

12. Traffic Control (Supplemental Specification and Special Provision Section 652)

- a. The Contractor is responsible for supplying, inspecting and maintaining traffic control devices in accordance with the project specifications. Contractor is subject to Penalty Damages for violation(s) per Supplemental Specification 652 and Special Provision 652.
- b. All traffic control devices shall be NCHRP 350 compliant.
- c. Lane closures shall be removed if work requiring the lane closure is not ongoing unless included in the Contract as a long-term traffic control requirement or approved by the Resident.

- d. All signs that do not apply to current construction activity shall be 100% covered or removed in accordance with the plans. This includes speed limit signs when the work zone speed is in effect.
- e. Danville Corner Road, Fisher Farm Road, and Center Road will be fully closed to through traffic for a portion of the project duration. The Contractor shall notify the Resident/Authority two weeks prior to the closure. All road closures will require that portable-changeable message signs are installed each side of the closure and actively announcing the closure dates two weeks prior to closing. A temporary detour shall be established and maintained at all times during the closure in accordance with the detour plan shown in the Plans.
- f. Bridge work directly over traffic or within six feet of a travel lane as measured from the painted pavement marking line or traffic control device will require a lane closure.

13. Specific Contract Items:

- a. Cofferdam for redirecting flow within Curtis Brook Culvert shall be constructed of wood. Sandbags or similar are not allowed.
- b. A solar-powered flashing beacon on a W4-1 merge sign will be used on the gore side only of the Danville Corner Road northbound lane closures adjacent to the Exit 75 northbound on-ramp (refer to sheet 5 of the plans). The sign may remain in place when lane closures are not present, but the flashing beacon shall be turned off.
- c. Temporary Rumble Strips have been included for use with temporary mainline lane closures. Usage of the Temporary Rumble Strips is up to the Contractor. These may be placed in several different configurations. "Bump" signs and "Rumble Strips Ahead" signs shall be adjusted to match the configuration being used. See sheet 4 of the plans.
- d. Automated Trailer Mounted Speed Limit signs are being included for mainline lane closures.
- e. Approximately 1750 LF of Chain Link Privacy Fence is being installed parallel to the Maine Turnpike near Fisher Farm Road. This will not replace the existing Right-of-Way fence paralleling the Turnpike.
- f. Exact locations of chain link fence and gates at Fisher Farm Road Bridge abutments will be determined by the Resident.
- g. Abutment drain troughs will be either removed, replaced, or repaired, depending on the bridge and abutment. See table on Sheet 28 of the plans.

14. Questions?

2018.10 Northern Bridge Repairs  
Pre-Bid Meeting 1-8-18

| Name           | Company             | Phone           | Email                          |
|----------------|---------------------|-----------------|--------------------------------|
| GREY SCOTT     | SCOTT CONCRETE CORP | 632-0521        | gscott207@gmail.com            |
| BRIAN MCFARLAN | WYMAN & SIMPSON     | 446-7891        | bmacfarlan@wymanandsimpson.com |
| Nate Carll     | MTA                 | 482-8115        | ncarll@maineturnpike.com       |
| Steve Tartre   | MTA                 | 871-7771 ext 14 | Startre@maineturnpike.com      |
| Scott Warchol  | MTA                 | 482-8121        | swarchol@maineturnpike.com     |
| Ralph Norwood  | MTA                 | 482-8348        | rnorwood@maineturnpike.com     |
| Danrel Myers   | TY LIN              | 347-4376        | Daniel.Myers@tylin.com         |
|                |                     |                 |                                |
|                |                     |                 |                                |
|                |                     |                 |                                |
|                |                     |                 |                                |