

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



**PROJECT MEMORANDUM FOR  
ENGINEERING**

DATE: 10/25/2021

To: Darren E. Meyers  
Director of Capital Services  
Bureau of Finance & Administration

MOD # RPM

From: L. Zhang for Barry Schilling  
PE or PL Project ID: DOT01705025PE  
FD Project ID:  
RW Project ID:  
CN Project ID: DOT01705025CN

*Please Review Project Information and Estimate for Approval:*

|  |  |
|--|--|
| <b>Project Description (short):</b><br>30 (30 Characters)  | Statewide Various Sign Support   |
| <b>Project Description (long):</b><br>167 (254 Characters) | Overhead sign support installations and removals at various locations statewide. Approximately 18 locations on Interstate and limited access highways to be addressed. |

|  |   |
|--|---|
| <b>Justification:</b><br>283 (1333 Characters) | The purpose of this project is to install and remove overhead sign supports in various locations based on structural deterioration or damage caused by vehicle strikes. Locations are also included to correct locations that do not conform to the MUTCD or are creating driver confusion. |
| <b>Project Manager:</b><br>Barry Schilling     |   |
| <b>Project Engineer:</b><br>James Massini      | PPI # PP170-0017. CN phase to draw down from the FY23 Sign-Sprt placeholder in OBL. PE phase 100% State funded, so no PD/FD split.  |

|   |                                 |
|---|---------------------------------|
| <b>Scope Code:</b> ST 5                       | ST 5 - Signing                  |
| <b>Requested Schedule (Proj. Manager):</b>    |                                 |
| <input checked="" type="checkbox"/> State ADV | 2/16/2022 PE(PD) Start          |
| <input type="checkbox"/> Town ADV             | 8/24/2022 Design Approval/FD/RW |
|   | 6/28/2023 FDP                   |
|   | 8/9/2023 DCD                    |
|   | 9/6/2023 ADV                    |
| <b>Assigned Schedule (Capital Planning):</b>  |                                 |
|   | PE Auth                         |
|   | FD/RW Auth                      |
|   | FDP                             |
|   | DCD                             |
|   | ADV                             |

|  |                             |                        |                             |
|--|-----------------------------|------------------------|-----------------------------|
| <b>Estimates Summary:</b>  |                             | <b>Project Type CN</b> |                             |
| <b>Project Type</b>  | <b>EST Amount Requested</b> | <b>Activity</b>        | <b>EST Amount Requested</b> |
| PE or PL   | \$150,000                   | CT                     | \$10,400,000                |
| FD   | \$0                         | CG                     | \$0                         |
|  |                             | IN                     | \$0                         |
| <b>Total</b>   | <b>\$150,000</b>            | NI                     | \$0                         |
|  |                             | NF                     | \$0                         |
| <b>Project Type</b>  | <b>EST Amount Requested</b> | UT                     | \$0                         |
| RW   | \$0                         | RF                     | \$0                         |
|  |                             | SF                     | \$0                         |
| <b>Total</b>   | <b>\$0</b>                  | TF                     | \$0                         |
|  |                             | CM                     | \$0                         |
|  |                             | <b>Total</b>           | <b>\$10,400,000</b>         |
| <b>Project Grand Total (Sum of Project Types) = \$10,550,000</b> |                             |                        |                             |

|  |  |
|--|--|
| <b>Submitted by:</b> (sign & date)     | <b>Approved by:</b> (sign & date)                      |
| <b>Project Manager</b> (Print Name)    | <b>Division Chief</b> (Print Name)                     |
| <b>Principal Engineer</b> (Print Name) | <b>Director of Capital Services - Darren E. Meyers</b> |

| Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split): |          |                |          |         |             |              | RPM        |           | Project ID  |              | DOT01705025PE |           |             |
|---|----------|----------------|----------|---------|-------------|--------------|------------|-----------|-------------|--------------|---------------|-----------|-------------|
| Proj Type   | Activity | Federal Amount | Fed Fund | Fed SID | Source Type | State Amount | State Fund | State SID | Source Type | Other Amount | Other Fund    | Other SID | Source Type |
| PE  | PE0000   |                |          |         |             | \$150,000    | 13033      | 43122     | ZSTEZ       |              |               |           |             |
| PE  |          |                |          |         |             |              |            |           |             |              |               |           |             |
| PE  |          |                |          |         |             |              |            |           |             |              |               |           |             |
| PE  |          |                |          |         |             |              |            |           |             |              |               |           |             |
|   |          | \$0            |          |         |             |              | \$150,000  |           |             | \$0          |               |           |             |
| Total   |          | \$150,000      |          |         |             |              |            |           |             |              |               |           |             |

| Estimates for FD of PE portion: |          |                |          |         |             |              | RPM        |           | Project ID  |              | 0          |           |             |
|---------------------------------|----------|----------------|----------|---------|-------------|--------------|------------|-----------|-------------|--------------|------------|-----------|-------------|
| Proj Type                       | Activity | Federal Amount | Fed Fund | Fed SID | Source Type | State Amount | State Fund | State SID | Source Type | Other Amount | Other Fund | Other SID | Source Type |
| FD                              | PE0000   |                |          |         |             |              |            |           |             |              |            |           |             |
| FD                              |          |                |          |         |             |              |            |           |             |              |            |           |             |
| FD                              |          |                |          |         |             |              |            |           |             |              |            |           |             |
| FD                              |          |                |          |         |             |              |            |           |             |              |            |           |             |
|                                 |          | \$0            |          |         |             |              | \$0        |           |             | \$0          |            |           |             |
| Total                           |          | \$0            |          |         |             |              |            |           |             |              |            |           |             |

| Estimates for Rights of Way: |          |                |          |         |             |              | RPM        |           |             | Project ID   |            | 0         |             |
|------------------------------|----------|----------------|----------|---------|-------------|--------------|------------|-----------|-------------|--------------|------------|-----------|-------------|
| Proj Type                    | Activity | Federal Amount | Fed Fund | Fed SID | Source Type | State Amount | State Fund | State SID | Source Type | Other Amount | Other Fund | Other SID | Source Type |
| RW                           | RW0000   |                |          |         |             |              |            |           |             |              |            |           |             |
| RW                           |          |                |          |         |             |              |            |           |             |              |            |           |             |
| RW                           |          |                |          |         |             |              |            |           |             |              |            |           |             |
| RW                           |          |                |          |         |             |              |            |           |             |              |            |           |             |
|                              |          | \$0            |          |         |             |              | \$0        |           |             | \$0          |            |           |             |
| Total                        |          | \$0            |          |         |             |              |            |           |             |              |            |           |             |

| Estimates for Construction: |          |                |          |         |             |              | RPM        |           | Project ID  |              | DOT01705025CN |           |             |
|-----------------------------|----------|----------------|----------|---------|-------------|--------------|------------|-----------|-------------|--------------|---------------|-----------|-------------|
| Proj Type                   | Activity | Federal Amount | Fed Fund | Fed SID | Source Type | State Amount | State Fund | State SID | Source Type | Other Amount | Other Fund    | Other SID | Source Type |
| CN                          | CT0000   | \$8,320,000    | 12062    | 22108   | ZSTPA       | \$2,080,000  | 13033      | 41404     | ZSTEZ       |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
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| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |
| CN                          |          |                |          |         |             |              |            |           |             |              |               |           |             |