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| Use on projects as appropriate. |

## Section 635. — TEMPORARY TRAFFIC CONTROL

**Description**

**635.01** Delete the second paragraph and substitute the following:

Arrow board, portable changeable message sign, barricade, and warning light types are designated in the MUTCD.

**Material**

**635.02** Delete the Subsection and substitute the following:

**635.02** Conform to the MUTCD and the following Sections and Subsections:

Concrete barrier (temporary) 618

Delineator and object marker retroreflectors 718.08

Guardrail (temporary) 617

Retroreflective sheeting 718.01

Sign panels 718.03

Sign posts 718.04

Sign hardware 718.06

Temporary plastic fence 710.11

Temporary pavement markings 718.16

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| When construction signs are required, include the following |

**Construction Requirements**

**635.07 Construction Signs.** Delete the first paragraph and substitute the following:

Fabricate and install sign panels according to Subsection 633.05. Use Type III, IV, VIII, IX, or XI prismatic retroreflective sheeting. Use fluorescent sheeting for orange signs. For roll-up signs, use fluorescent Type VI retroreflective sheeting.

Add the following:

Provide the same type of sheeting on all post-mounted construction signs that pertain to the project.

Use crashworthy posts within the traversable area adjacent to traffic.

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| When flaggers are required, include subsection 635.09. |

**635.09 Flaggers.** Add the following:

Perform the work described under MUTCD Part 6. Use fluorescent retroreflective sheeting on the “SLOW” side of the flagger paddle.

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| When temporary pavement markings is a pay item in the bid schedule, include subsection 635.13 and 635.24. Include Standards 635-2 and 635-3 in the plans. Use bid item “Temporary Traffic Control, Pavement Markings, by the linear foot or mile”. This pay item allows the contractor the option of using paint, tape, raised pavement markers or vehicle positioning guides. |

**635.13 Temporary Pavement Markings and Delineation.** Add the following:

For seasonal suspensions, apply the permanent pavement marking pattern with temporary traffic paint.

**(d) Delineation for Unmarked Pavements with Vehicle Positioning Guides.** For unmarked pavements, install signing and vehicle positioning guides as indicated in the plans. Use vehicle positioning guides that meet the requirements of Subsection 718.16(b), pavement markers.

Remove all vehicle positioning guides before placing additional pavement layers. Remove all vehicle positioning guides from the surface course before placing permanent pavement markings.

**635.13** **Temporary Pavement Markings and Delineation.** Add the following to the last paragraph:

If permanent pavement markings are not placed within 14 days, provide, at no cost to the contract, additional temporary delineation equivalent to the permanent pavement marking pattern required by the contract.

**Measurement**

**635.24**

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| When flaggers are required, include the following two sections. |

Add the following:

Measure flaggers, for each hour a person is actually performing the work.  Do not measure time required to set up and take down required signage.

Delete the second paragraph and substitute the following:

When measuring temporary traffic control pay items, measure only one time even if relocated or replaced.

Delete the first four sentences in the sixth paragraph and substitute the following:

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| Edit the [linear foot/mile] text accordingly. |

Measure temporary pavement markings by the [linear foot/mile] along the centerline of the roadway. Measure temporary pavement markings as a single measurement, inclusive of all markings, from end to end regardless of color, material type, or number of lines. Do not deduct for standard gaps between stripes.

Add the following:

Measure vehicle positioning guides used at the option of the Contractor in lieu of temporary markings as equivalent temporary pavement markings When vehicle positioning guides exceed the period of use stated in the plans, provide additional temporary or permanent pavement markings at no cost to the Government. Measure vehicle positioning guides by the [linear foot/mile] along the centerline of the roadway. Measure as a single measurement, inclusive of all markings, from end to end regardless of material type, gaps or number of lines. Measure only one application of vehicle positioning guides per lift. “DO NOT PASS”, “PASS WITH CARE”, and “NO CENTER STRIPE” signs required to be used with vehicle positioning guides are subsidiary to the temporary pavement marking item. Do not measure these signs as construction signs.

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| The FP is setup so the contractor furnishes a Traffic Control Supervisor for all projects, but does not get paid for it. See Subsection 156.11.  Recommend the use of the Week long period to provide a Traffic Control Supervisor pay item on projects where there are **significant** (i.e., major complexities, complicated traffic control, numerous construction phases, etc.) issues with traffic or safety. This will be the exception rather than the rule.  ‘Week’ is defined in Subsection 109.02 (r). The definition for Week ensures that the traffic control effort covers a continuous period without breaks at night. |

Add the following:

Measure Traffic Control Supervisor by the week (7 consecutive days, beginning and ending at midnight on the same day of the week) for the work described in Subsection 156.09.

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| If LPSM is used, include the following. Also note that the PM or COE will need to update LD table in SCR Subsection 108.04 |

**Payment**

**635.25** Add the following:

Progress payments for temporary traffic control lump sum will be paid as follows:

1. 25% of the pay item amount will be paid when initial construction signs are in place and needed devices onsite for use.
2. An additional 65% of pay item amount will be prorated based on total work complete.
3. The remaining portion of the pay item amount will be paid when the construction signs and devices are no longer needed and have been removed from the project.