ESTIMATES BULLETIN 14-06

DATE: December 17, 2014

TO: District Design Engineers, District Estimates Engineers

FROM: Phillip “Greg” Davis, PE, State Estimates Engineer

COPIES TO: Trey Tillander, Duane Brautigam, David Sadler, Rudy Powell, Daniel Scheer, Michael Shepard, Stefanie Maxwell, Gevin McDaniel, Scott Farash

SUBJECT: Special Detour

BACKGROUND

Detours, Diversions, and Lane Shifts have been inconsistently paid under various pay items. To improve CPR (Consistent, Predictable, and Repeatable) practices, the Basis of Estimates has been updated to include the definitions and payment guidance for each situation.

Currently, 102-11.3 of the Specifications allows for payment under Special Detour, “when an item for separate payment is included in the proposal.” However, a specification change has been submitted to clarify that the Special Detour pay item is to be used for a diversion or lane shift that requires temporary pavement. Do not include temporary pavement in 102-1 Maintenance of Traffic, LS.

Payment for the work of constructing, maintaining, and removing special detour facilities (earthwork, base, asphalt, etc.) will be paid for as a Special Detour. However, traffic control devices, warning devices, barriers, signing, and pavement markings will continue to be paid under their respective pay items.

Earthwork, base, and asphalt quantities for Special Detours will no longer be shown in the plans. The pavement design, construction, and maintenance of the Special Detour components will be up to the contractor, subject to the geometry (location and cross slope) shown in the plans.

To avoid confusion, do not refer to temporary asphalt as overbuild. When permanent asphalt is used to correct the cross slope of existing facilities, overbuild is paid as a permanent asphalt item. Refer to the Plans Preparation Manual, Volume 2, Chapter 6.2 for additional guidance. Permanent asphalt, including overbuild, must meet Section 334 of the Specifications.
IMPLEMENTATION

Effective July 2015, or earlier if changes do not affect production, ensure that the Special Detour pay item is used only for a diversion or lane shift that requires temporary pavement. Per the PPM, include sufficient detail for diversion geometry and any necessary temporary drainage. However, do not include the earthwork, base, or temporary asphalt quantities for the Special Detour in the plans. Show traffic control devices, warning devices, barriers, signing, and pavement markings under their respective pay items.

Plans: For applicable projects, update the plans, Plan Summary Boxes, and Proposal Summary of Quantities (Transport report).


Specifications: Specifications are available with the January 2015 e-book.

Basis of Estimates (BOE): The BOE has been updated.

CONTACTS

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Examples

Traffic control devices, warning devices, barriers, signing, and pavement markings will continue to be paid separately.

- **Standard Detour** - alternate Route using state/county/city roads
  - Temp Traffic Control Devices
  - Temp Pavement Markings

- **Lane Shift** - without temporary Asphalt
  - Temp Traffic Control Devices
  - Temp Pavement Markings

- **Special Detour** - Diversion or lane shift with Temporary Asphalt
  - Temp Traffic Control Devices
  - Temp Pavement Markings
  - 102-2 Special Detour
    - Show geometry in the plans