

## LOCATION 5 – ADDITIONAL NOTES (IN ADDITION TO PROJECT GENERAL NOTES)

### Project Work Location 5 Description

This project location consists of resurfacing exit ramps along IR-271 in Cuyahoga County.

### Location 5 - (I.R.-271 - Resurfacing)

Utilize standard drawings to close lanes during the working hours, As Directed By The Engineer. Outside of working hours, all lanes shall be open to traffic.

The items of work will include:

1. Perform partial depth pavement repairs.
2. Plane asphalt
3. Placement of temporary pavement markings.
4. Place asphalt concrete surface course and temporary markings.
5. Place final pavement markings and RPM's.

### Maintenance of Traffic

#### Work Hours:

The Contractor is permitted to work at night.

Proposed work for the ramp (IR-271 NB to US-422 EB) to be closed, includes pavement repairs, pavement milling, pavement paving and placing pavement markings.

Five days prior to work starting at the ramp closure, a PCMS shall be placed As Directed by the Engineer, to inform the motoring public of upcoming work or ramp closures. An LEO with patrol car (paid for separately) shall be used for each ramp closure setup.

The weekend ramp closure ( IR-271 NB to US-422 EB ) shall be from 7:00PM Friday through 6:00AM Monday.

For ramp closure, two additional PCMS units will be needed as described above. These will be in addition to the PCMS units specified in the plans and shall be paid for by the Contractor.

The detour shall be North on IR-271 (Local Lanes) to the Harvard Road Exit Ramp.

Traffic shall then be directed West on Harvard Road to the IR-271 Southbound Entrance Ramp.

Traffic will be directed to the US-422 East Exit ramp.

Payment for providing, erecting, maintaining and removing the additional detour signing needed to maintain traffic shall be paid for by the lump sum price bid for: Item 614 – Maintaining Traffic.

### Notification

The Contractor shall conduct their operations to construct the proposed work with a minimum of hazard, delay and inconvenience to the motorists using the highway affected by the work being done under this contract.

### Item 617 – Compacted Aggregate, As Per Plan

This item shall be used along the shoulders. Material shall be limited to reclaimed asphalt concrete pavement.

The actual depth used will vary depending upon existing conditions.

For estimating purposes,

At **Location 5 (IR-271)** - an average depth of 1.0 inches at 2 foot width will be used per side of uncurbed roadway)

Water, if needed, shall be applied as per 617.05 and included for payment under Item 617 – Compacted Aggregate, As Per Plan.

This item shall be used, As Directed by the Engineer, to fill any remaining low areas after Item 209 – Linear Grading, As Per Plan is completed.

The estimated quantities in the sub-summaries have been carried to the General Summary.

### Anti-Segregation Equipment

Anti-Segregation Equipment shall be required at Location 5 and shall be incidental to the surface course pay item.

