

DATE: April 8, 1993

TO: Bridge Squad Engineers

FROM: Bill Stonebrook
Governmental Trunkline Engineer
Engineering Services Division

SUBJECT: Act 51 Participating and Non-Participating Items for Bridge Work

For bridge construction work, only certain activities qualify for participation by municipalities pursuant to Act 51. In general, participation is required for new construction of bridges and major modifications due to widening, upgrading, replacement, increased traffic volume or strengthening the structure. Non-participating activities, in general, are those that involve the routine maintenance or repair of these existing structures.

The following is a list of participating and non-participating work items related to bridge projects.

Participating Items

1. Replacement or widening of a bridge deck for at least one continuous span. The bridge deck does not have to be full width, but is required to be at least one continuous span. If the deck is required to improve drainage, safety or the existing road alignment, then it's a participating item. The deck resurfacing or overlay must be a minimum of ¾ inch thick.
2. Trunkline approach work as required as part of a bridge project.
3. All preparatory work necessary for superstructure construction including hand chipping for the deck, hydrodemolishing and removal of existing pavement patches and joints.
4. Joint replacement as part of a deck overlay or deck replacement.
5. Pedestrian screening.
6. Any widening or replacement of piers, headwalls and abutments necessary for superstructure construction.
7. Structural steel replacement as part of a deck replacement project.

8. The installation, extension or betterment of guardrail protecting the bridge structure.
9. The removal and replacement of sidewalk as required.
10. All maintaining traffic items related to the participating items of the bridge project (i.e. pavement markings and barricades used for traffic control).
11. All necessary landscaping required for this construction, widening or major modifications to these bridges.
13. Mobilization and miscellaneous items related to participating items of the bridge projects involving construction or major modifications.

Non-Participating Items

1. Pin and hanger replacement.
2. Cleaning and coating existing structural steel.
3. Any patching or sealing work done on the substructure.
4. Rocker bearing realignment.
5. Removal and replacement of joints not part of a deck overlay.
6. Resurfacing of the trunkline approach with a length less than 500 feet or one city block and not related to participating bridge construction.
7. Resurfacing of the deck that is less than one continuous span.
8. Routine maintenance which includes ordinary repair, painting, cleaning and snow and ice removal for the bridge deck and structure.
9. Replacement in kind of existing guardrail.
10. Furnishing and fabricating structural steel additions and replacement for existing structures as a result of accidents.
11. The construction of temporary supports.

Governmental Trunkline Engineer

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cc: R. Safford Susan Mortel
District Design Engineers J. Adams