RETAINING WALL
INVENTORY AND INSPECTION PROGRAM

PREFACE
Purpose

The purpose of the *Retaining Wall Inventory and Inspection Program* (RWIIP) is to inventory and document the physical characteristics, element conditions and any critical condition findings of a retaining wall. The data and information collected is utilized for the purposes of managing, maintaining, repairing, and replacing retaining walls.

The RWIIP has been prepared to provide guidance for retaining wall inspections for the New York State Department of Transportation (NYSDOT) which satisfies the policy shown in RWIIP Chapter 1 *Introduction and Purpose*.

Scope

Retaining walls include various combinations of materials designed to retain an earth fill or cut. Noise walls are not covered in this program. Wingwalls, to the extent that they are associated with the bridge, are also not included in this program. However, wingwall extensions are part of this inventory. Qualifications for retaining walls that will be included in the inventory and inspection program are provided in RWIIP Chapter 2 *Retaining Wall Appraisals*.

Applicability

This manual replicates the American Association of State Highway and Transportation Officials (AASHTO) *Manual for Bridge Element Inspection* (AMBEI) and provides a methodology for performing retaining wall inspections in New York State. The data produced by these inspections shall reside in the Secondary Assets of the NYSDOT *Structure Manager System* (SMS).

Acknowledgements

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