

I. INTRODUCTION

The Materials Quality Assurance (MQA) Program represents the Hawaii Department of Transportation (HDOT), Highways Division's (HWY) recognition of its responsibility and commitment to ensure that materials incorporated into highway construction projects conform substantially to requirements of the plans and specifications, including approved changes. The Materials Testing and Research Branch (MTRB) Quality Assurance Manager will manage the MQA Program. The Quality Assurance Officers are responsible to implement the Materials Quality Assurance Program within their Districts and Counties. The MQA Program is composed of the following: Laboratory Qualification Program, Personnel Qualification Program, Materials Acceptance Program, and Independent Assurance Program. Refer to Appendix 1 for flow diagram showing the interrelationship of the different programs.

The following procedures and guidelines are provided to ensure the quality of materials for all State Highway construction projects, and County Federal-aid projects on the National Highway System, according to Title 23, Code of Federal Regulations, part 637, subpart B, Quality Assurance Procedure for Construction.