MATERIALS QUALITY ASSURANCE PROGRAM

Program Includes:
1. MTRB accredited by AAP
2. All laboratories qualified
3. All personnel qualified

MATERIALS ACCEPTANCE PROGRAM
Program includes:
1. Frequency Guide
2. Random Sample Locations
3. Materials Quality Attributes
4. Validation through the IAP

Acceptance Sampling and Testing by Contractor with Verification by District or County Personnel or their Designated Agents?

Yes
Apply S&T and IAST Criteria

No
Issue Project Materials Certification to FHWA

INDEPENDENT ASSURANCE PROGRAM

Use IAST frequency based on time
Evaluate equipment by:
1. Calibration/Verification records
2. Split Samples
Evaluate personnel by:
1. Split Samples
2. Observation
Submit Annual Report to FHWA

Abbreviations:
MTRB = Material Testing and Research Branch
AAP = AASHTO Accreditation Program
IAP = Independent Assurance Program
S&T = Sampling and Testing
IAST = Independent Assurance Sampling and Testing

FLOW DIAGRAM