****THIS IS A NEW APPENDIX. – PLEASE READ CAREFULLY.****

IAP Responsibilities

HMA				
Procedure to Check	**To Whom**	**By Whom**	**How**	**Approach(1)**
Field Density Sampling	RCE	Training	Computer Program & Training	System
Field Density Testing	RCE	DME	Test same cores- IM 216	Project
Mix Sampling	RCE	DME	Observe	Project
Mix Properties Testing	CONTR, DME	CTRL	Proficiency- IM 208	System
Binder Sampling	RCE	Training or DME	Training or Observe	Both
Binder Properties Testing	DME	CTRL	Proficiency- IM 208	System
Aggregate Grad. Sampling	RCE, CONTR	Training or DME	Training or Observe	Both
Aggregate Grad. Testing	RCE, CONTR, DME(2)	DME, CTRL	Proficiency or Split test IM 208/216	System
Aggregate Quality Sampling	DME	Training/Demo.	Training	System
Aggregate Quality Testing	None	None	None	
Ride Testing	CONTR, DME	CTRL	Yearly Calibration	System

Note 1- The DME may use different approaches for DOT, local agency, and contractor personnel.
Note 2- When the District Laboratory is performing the verification gradation testing for a project.
RCE-Resident Construction Engineer/Project Engineer
DME-District Materials Engineer
CTRL-Central Materials Office
CONTR-Contractor

IAP Responsibilities

PCC Paving				
Procedure to Check	**To Whom**	**By Whom**	**How**	**Approach(1)**
Cores Sampling	RCE	Training	Training	System
Core Testing	RCE	DME	Test same cores- IM 216	Project
Air Sampling	RCE	DME	Observe	System
Air Testing	RCE	DME	Side-by-side tests- IM 216	System
Aggregate Grad. Sampling	RCE, CONTR(3)	Training or DME	Training or Observe	Both
Aggregate Grad. Testing	RCE, CONTR(3), DME(2)	DME	Split Test- IM 216	Both
Aggregate Quality Sampling	DME	Training/Demo.	Training	System
Aggregate Quality Testing	None	None		
Cementitious Materials Sampling	DME	Training/Demo.	Training	System
Cementitious Materials Testing	None	None		
Admixtures Sampling	DME	Training/Demo.	Training	System
Admixtures Testing	None	None		
Ride Testing	CONTR, DME	CTRL	Yearly Calibration	System

Note 1- The DME may use different approaches for DOT, local agency, and contractor personnel.
Note 2- When the District Laboratory is performing the verification gradation testing for a project.
Note 3- QMC projects only.
RCE-Resident Construction Engineer/Project Engineer
DME-District Materials Engineer
CTRL-Central Materials Office
CONTR-Contractor

IAP Responsibilities

PCC Structures				
Procedure to Check	**To Whom**	**By Whom**	**How**	**Approach(1)**
Slump Sampling	RCE	DME	Observe	System
Slump Testing	RCE	DME	Observe or side-by-side tests- IM 216	System
Air Sampling	RCE	DME	Observe	System
Air Testing	RCE	DME	Side-by-side tests- IM 216	System
Aggregate Grad. Sampling	RCE	DME	Observe	System
Aggregate Grad. Testing	RCE	DME	Split tests- IM 216	System
Aggregate Quality Sampling	DME	Training/Demo.	Training	System
Aggregate Quality Testing	None	None		
Cementitious Materials Sampling	DME	Training/Demo.	Training	System
Cementitious Materials Testing	None	None		
Admixtures Sampling	DME	Training/Demo.	Training	System
Admixtures Testing	None	None		
Ride Testing	CONTR, DME	CTRL	Yearly Calibration	System

Note 1- The DME may use different approaches for DOT, local agency, and contractor personnel.
RCE-Resident Construction Engineer/Project Engineer
DME-District Materials Engineer
CTRL-Central Materials Office
CONTR-Contractor

IAP Responsibilities

Non-Proportioned Aggregates (Including Recycled)				
Procedure to Check	**To Whom**	**By Whom**	**How**	**Approach(1)**
Aggregate Grad. Sampling	CONTR, DME	Training or DME	Training or Observe	Both
Aggregate Grad. Testing	CONTR, DME	DME	Proficiency or Split test IM 208/216	System
Aggregate Quality Sampling	DME	Training/Demo.	Training	System
Aggregate Quality Testing	None	None		

Note 1- The DME may use different approaches for DOT, local agency, and contractor personnel.
RCE-Resident Construction Engineer/Project Engineer
DME-District Materials Engineer
CTRL-Central Materials Office
CONTR-Contractor or Producer