

******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