

## ENGINEER CERTIFICATION AND FINAL PROJECT REVIEWS CONCRETE ITEMS REVIEW CHECKLIST

CONTRACT IDENTIFICATION

ITEM REVIEWED

STANDARD SPEC. YEAR

SPECIAL PROVISION(S)

ENTRIES TRACED	REMARKS	YES	NO	FILE #
Certificate of Conformance for Concrete Production Facilities. Automatic Control Check	From National Ready Mix Concrete Association.(NRMCA) Must verify certification with NRMCA website: <a href="http://My.NRMCA.org/scriptcontent/findcertplant/index.cfm">My.NRMCA.org/scriptcontent/findcertplant/index.cfm</a>			
Proportioning Scales Report or Calibration of Platform Scales	Every 6 months.(Same as above)			
Weekly Summary of Certified Concrete from Commercial Central Mix and Transit Mix Plants - (Form1155)	Used for numbered plants.			
Inspector's Report of Concrete Placed (Forms 1174R and 1174S)	Check for times & water added (Per 601.03)			
QA Test Reports (Slump, Air, Temperature)	Check for passing results			
QC Test Reports (Stump, Air, Temperature)	Check for passing results			
Report of Modulus of Rupture/ Cylinder results	Form 1999 Check strength			
Delivery Tickets - With Stamp Stating Materials Meet MDOT Specifications	Signed, dated, MDOT project identification, batch & discharge times (bridge decks only)			
Independent Assurance Tests for Concrete	On NHS Routes			
Independent Assurance Tests for Aggregate	Can be documented on IAT database			
JMF Concrete Field Communication	Form 1976			
Aggregate Inspection Reports	Required if aggregates are not from pre-qualified pits. (Reduced acceptance reports required in project files for regions without central materials control)			
Core Record for Thickness of Pavement and Depth of Reinforcement	If applicable			
Thickness & Depth of Reinforcement Price Adjustment	If applicable			
LA abrasion/Freeze Thaw	Required when pit is not prequalified			
Qualified Testers	Certifications in project file			
Contractor Quality Control Plan				
Quality Assurance Plan				
Alkali - Silica Reactivity				
Lane Ties Pull Out Tests	(per Table 602.1)			

COMMENTS / CONCLUSIONS

REVIEWED BY

DATE