

**ALABAMA DEPARTMENT OF TRANSPORTATION
CONCRETE MIX DESIGN**

PRODUCER:
REMARKS:

DATE ISSUED:
EXPIRES:

IDENTIFICATION OF MATERIALS

MATERIAL	TYPE / PRODUCER / LOCATION / S.G. / V.C.
CEMENT	
MINERAL ADMIXTURE #1	
MINERAL ADMIXTURE #2	
FINE AGGREGATE	
COARSE AGGREGATE	
WATER	
CHEMICAL ADMIXTURE #1	
CHEMICAL ADMIXTURE #2	
CHEMICAL ADMIXTURE #3	

**CONCRETE MIX DESIGN
ONE CUBIC YARD {METER}**

CONCRETE CLASS	
CEMENT FACTOR (lb.) {kg}	
MINERAL ADMIXTURE #1 (lb.) {kg}	
MINERAL ADMIXTURE #2 (lb.) {kg}	
MAXIMUM WATER (Gallons) {Liters}	
FINE AGGREGATE (lb.) {kg}	
COARSE AGGREGATE (lb.) {kg}	
ENTRAINED AIR (%)	
ALLOWABLE SLUMP (in) {mm}	
CHEMICAL ADMIXTURE #1 (oz) {ml}	
CHEMICAL ADMIXTURE #2 (oz) {ml}	
CHEMICAL ADMIXTURE #3 (oz) {ml}	
MIX No.	
APPROVED BY:	

PROJECT INFORMATION AND DIVISION APPROVAL

NOTE: THIS FORM MUST BE SUBMITTED TO THE RESPECTIVE DIVISION MATERIALS ENGINEER AT LEAST SEVEN CALENDAR DAYS PRIOR TO USE.

CONTRACTOR USE ONLY	DIVISION USE ONLY	
CONTRACTOR:	PRIMARY PLANT LOCATION:	CERTIFICATE TYPE <input type="checkbox"/> NRMCA <input type="checkbox"/> PCI <input type="checkbox"/> NPCA <input type="checkbox"/> CURRENT <input type="checkbox"/> EXPIRED
PROJECT No.:	VENDOR CODE:	
	BACK-UP PLANT REQUESTED: YES <input type="checkbox"/> NO <input type="checkbox"/>	
COUNTY:	VENDOR CODE:	
	DATE RECEIVED:	
ESTIMATED DATE OF USE:	DATE APPROVED:	
SPECIFIC STRUCTURE(S) TO BE CONSTRUCTED WITH THIS MIX:	APPROVED BY SIGNATURE:	