HMA MIXTURE REQUIREMENT TABLE

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER BOTTOM LIFT(S)	POLYMER HMA BINDER	POLYMER SMA SURFACE	NB & SB HMA SHLD 6' BOTTOM LIFT (S)	NB & SB HMA SHLD 6' SURFACE	NB HMA SHLD 10' BOTTOM LIFT (S)
BINDER GRADE (PG):	PG 64-22	SBS PG 70-28	SBS PG 76-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N80	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 19.0	IL 12.5	IL 19.0	IL 9.5	IL 19.0
FRICTION AGGREGATE:			MIXTURE E		MIXTURE C	
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	PFP	PFP	PFP	QCQA	QCQA	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS	NA	NA	NA
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES	CORES/CORRELATION	CORES

2

HMA MIXTURE REQUIREMENT TABLE

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	NB HMA SHLD 10' SURFACE	11.25" HMA SHLD & SB HMA SHLD 10' BOTTOM LIFT(S)	SB HMA SHLD 10' SURFACE & PARTIAL DEPTH PATCHING	MAINT CROSSOVER, IMP. SUBGRADE G.R. STAB., IL 23 SHLD BINDER, 9" HMA SHLD BTM, & U.DRAIN PLUG	INCIDENTAL HMA, RAMP SHLD IL 23 SHLD SURFACE, & SURFACE	TEMP BASE COURSE WIDENING BOTTOM 9"	TEMP BASE COURSE WIDENING TOP 2"
BINDER GRADE (PG):	PG 64-22	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE:	MIXTURE C		MIXTURE D		MIXTURE C		
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	NA	NA	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES/CORRELATION	CORES	CORES/CORRELATION	SATISFACTION OF THE ENGINEER	SATISFACTION OF THE ENGINEER	CORES	CORES

Instructions: See the BDE Manual, Section 53-4.07