



LEGEND

- A EXISTING ASPHALT PAVEMENT (+/- 7.4" TO 9.7")
- B EXISTING AGGREGATE BASE (+/- 4" TO 9")
- © EXISTING COMBINATION CURB AND GUTTER; TYPE B-6.12
- 1 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- (2) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER (SEF DETAIL SHEET 11) OF TYPE SPECIFIED.
- 3 LEVELING BINDER (MACHINE METHOD), N50 - 1 1/2" MIN. (REQUIRED DENSITY 93%)
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 3/4"
- 5 BITUMINOUS MATERIALS (PRIME COAT)
- 6 CLASS D PATCHES TYPE (SPECIFIED), 6 INCH
- 7) AGGREGATE (PRIME COAT)
- 8 AREA REFLECTIVE CRACK CONTROL TREATMENT

NOTES: CONTRACTOR SHALL MILL PAVEMENT BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS & Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	4% e 50 GYR
LEVELING BINDER (MACHINE METHOD),	4% c 50 GYR
N50 (IL-9.5 MM)	
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19 MM) TYPE (SPECIFIED), 6 INCH	4% e 70 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM) - 3"	4% 2 50 GYR

NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.
- 3. ANY PAVEMENT REMOVAL REQUIRED FOR CONSTRUCTION OF COMBINATION CONCRETE CURB AND GUTTER SHALL BE REPLACED WITH PCC (CLASS SI) AND SHALL BE VIBRATED IN PLACE. COST FOR PAVEMENT REMOVAL AND PCC (CLASS SI) SHALL BE INCLUDED IN UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

FILE NAME =	USER NAME = EDTODA	DESIGNED	-	AMP	REVISED		Г
N:\NORTHLAKE\940032do103\C1v1l\typ_do103	DRAWN	-	EDT	REVISED			
	PLOT SCALE = N.T.S.	CHECKED	-	MEW	REVISED	-	
	PLOT DATE = 3/22/2010	DATE	-	11/12/09	REVISED	we.	l

STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	TYPICAL SECTIONS						F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							1358	09-00073-00-RS	COOK	14	4
									CONTRAC	T NO. 6	3454
	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			