



CONTRACTOR SHALL MILL BEFORE PATCHING

HMA MIXTURE REQUIREMENTS	
MIXTURE TYPE	% AIR VOIDS @ Ndes
HMA SURFACE COURSE, MIX D, (IL-9.5mm) N70	4% @ 70 GYR
LEVELING BINDER (MACHINE METHOD), N70 IL-9.5	4% @ 70 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN

NOTE 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.

INDEX

- 1 EXISTING SIDEWALK TO REMAIN
 - 2 EXISTING PARKWAY
 - 3 REMOVE EXISTING COMB CONC CURB AND GUTTER
 - 4 REMOVE SUB-BASE MATERIAL
 - 5 REMOVE PAVEMENT
 - 6 SAW CUT PAVEMENT FULL DEPTH
 - 7 HMA SURFACE REMOVAL 3"
 - 8 EXIST HMA SURFACE/BINDER TO REMAIN, 2"
 - 9 EXIST PCC BASE COURSE TO REMAIN, 10"
 - 10 EXIST SUB-BASE MATL TO REMAIN
 - 11 CLASS C PATCH, 12"
 - 22 DAMAGED PARKWAY TO RESTORE
 - 23 INSTALL COMB CONC CURB AND GUTTER, B-6.12(MOD)
 - 24 INSTALL SUBBASE MATL 4"
 - 25 INSTALL PCC BASE COURSE
 - 26 PROPOSED BITUM MATL PRIME COAT
 - 27 PROPOSED HMA LEV BINDER, N70, 1.25"
 - 28 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.75"
 - 30 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (*) DENOTES INTERMITTENT
- PAYITEM COMBINATION CONC CURB AND GUTTER INCLUDES OPERATIONS: 3,4,5,6,
- CONTRACTOR SHALL MILL BEFORE PATCHING

REVISIONS:	
Oct 27, 2009	RB
Dec 2, 2009	RB
Dec 16, 2009	RB

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 2783 - RIDGELAND AVENUE

TYPICAL CROSS - SECTIONS

SCALE: 1"=20' (24X36)
HALF SIZE (11X17)

DATE: 9/10/09

DRAWN BY: RB
CHECKED BY: JB