



LEGEND	
①	EXISTING 5" - 7" ASPHALT PAVEMENT
②	EXISTING 6" - 11" AGGREGATE BASE
③	EXISTING 2' AGGREGATE SHOULDER
④	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
⑤	LEVELING BINDER (MACHINE METHOD), N50, 1"
⑥	BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
⑦	AGGREGATE WEDGE SHOULDER, TYPE B
⑧	EXISTING HOT-MIX ASPHALT PAVEMENT, VARIABLE THICKNESS
⑨	EXISTING AGGREGATE BASE COURSE, VARIABLE THICKNESS
⑩	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50, 2"
⑪	HOT-MIX ASPHALT BASE COURSE, 3"
⑫	AGGREGATE BASE COURSE, TYPE B, 4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
OPERATION	MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	LEVELING BINDER (MACHINE METHOD), N50, 1"	4% @ 50 Gyr.
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 MM), 2"	4% @ 50 Gyr.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 Gyr.
DRIVEWAYS	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	
	HMA BASE COURSE (HMA BINDER, IL-19.0 MM), 3"	4% @ 50 Gyr.
	HMA SURFACE COURSE, MIX "C", N50 (IL-9.5 MM), 2"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

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.

Plotted: April 23, 2010 @ 10:34 AM By: Kris Plung - Tab: 05 Section - 22-34

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**VILLAGE OF CAMPTON HILLS**

NO.	DATE	REVISIONS

**MCDONALD ROAD  
LAPP IMPROVEMENTS**

**TYPICAL PROPOSED  
SECTIONS**

DATE:	MARCH 2010
PROJECT NO:	CH0903
FILE:	CH0903-CVR
SHEET	<b>5</b> OF <b>13</b>

Path: \\SBS\PROJ\CH0903\DWG\FINAL ENG\CH0903-CVR