



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

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE		
PAY ITEM DESCRIPTION	AC TYPE	VOIDS
LEVELING BINDER (MACHINE METHOD), N50, 1 1/4" (1L-9.5MM)	PG 64-22*	4% @ 50
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" (1L-9.5MM)	PG 64-22	4% @ 50
HOT-MIX ASPHALT DRIVEWAY, 1 3/4" (1L-9.5MM)	PG 64-22	4% @ 50
CLASS "D" PATCHES, VARIED TYPES, 6", (HMA BINDER 1L-19.0MM)	PG 64-22*	4% @ 70

NOTES:

- UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SY/IN
- * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

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VILLAGE OF CAMPTON HILLS
 KANE COUNTY, ILLINOIS

NO.	DATE	REVISIONS
1	02-17-09	REVISED PER IDOT COMMENTS

McDONALD ROAD
LAPP IMPROVEMENTS

TYPICAL PROPOSED
CROSS SECTIONS

DATE: DECEMBER 2008
 PROJECT NO: CH0803
 FILE: CH0803-CVR
 SHEET **5** OF **12**

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