



LEGEND	
①	EXISTING 7" & VARIES ASPHALT PAVEMENT
②	EXISTING 7" & VARIES AGGREGATE BASE
③	EXISTING 3' AGGREGATE SHOULDER
④	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
⑤	LEVELING BINDER (MACHINE METHOD), N50, 1"
⑥	BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
⑦	AGGREGATE WEDGE SHOULDER, TYPE B
⑧	HOT IN-PLACE RECYCLING

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 "C", N50 (IL-9.5 MM), 1.5"	4% @ 50 Gyr.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19 MM), 7"	4% @ 70 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.

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VILLAGE OF SUGAR GROVE  
KANE COUNTY, ILLINOIS

NO.	DATE	REVISIONS

GRANART ROAD  
LAPP IMPROVEMENTS

TYPICAL PROPOSED  
SECTIONS

Plotted: June 8, 2010 @ 4:23 PM By: Larry Nolan - Tab: 05 Section - 22x34

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