



EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (B) GRANULAR BASE COURSE
- (C) AGGREGATE SHOULDER
- (D) ASPHALT PARKING LOT SURFACE
- (E) ASPHALT PAVEMENT 9"
- (F) COMBINATION CONCRETE CURB AND GUTTER
- (G) ASPHALT SHOULDER

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1.75")
- (2) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" (1.75" SURFACE, 8.25" BINDER)
- (3) BITUMINOUS MATERIALS (PRIME COAT) 0.10 GALLON/50 YD
- (4) HOT-MIX ASPHALT DRIVEWAY PAVEMENT
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DEPRESSED)
- (8) PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" THICK THRU DRIVEWAYS)
- (9) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING, CLASS 2A
- (10) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	ITEM	AC TYPE	VOIDS
ROADWAY RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL-9.5mm)	PG 64-22	4% @ 50 GYR.
ROADWAY RECONSTRUCTION	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10" 1.75" SURFACE COURSE, MIX D, N50 (IL-9.5mm) 8.25" BINDER COURSE, IL-19.0, N50	PG 64-22 PG 64-22 •	4% @ 50 GYR. 4% @ 50 GYR.
HMA DRIVEWAY PAVEMENT	HOT-MIX ASPHALT DRIVEWAY PAVEMENT SURFACE COURSE, MIX C, N50 (IL-9.5mm) HMA BASE COURSE	PG 64-22 PG 64-22 •	4% @ 50 GYR. 4% @ 50 GYR.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

MILLER ROAD - PHASE 1
08080 - 1/25/09



USER NAME = bhartman	DESIGNED - BDH	REVISED -
PLOT SCALE = NTS	DRAWN -	REVISED -
PLOT DATE = 2/13/2009	CHECKED -	REVISED -
	DATE - 2/12/09	REVISED -

VILLAGE OF LAKE IN THE HILLS

PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4039	08-00029-00-FP	MCHENRY	29	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63142	