



U.S. RTE. 12/20/45 (MANNHEIM RD.:

NOTE: THE CONTRACTOR SHALL MILL FIRST (BEFORE CLASS D PATCHING)

FILE NAME = DESIGNED REVISED SECTION **EXISTING & PROPOSED TYPICAL SECTIONS** STATE OF ILLINOIS DRAWN REVISED U.S. 12/20/45 (LAGRANGE ROAD) PLOT SCALE = 50.0000 '/ IN. CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 60F25 SCALE: 1"=50" SHEET NO. 1 OF 1 SHEETS STA. DATE REVISED TO STA. PLOT DATE = 3/30/2009

LEGEND

- 1 EXISTING HMA SURFACE COURSE, 17 1/2"(±)
- (2) PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- (3) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- 4 EXISTING CURB & GUTTER
- 5 EXISTING P.C.C. SIDEWALK, 5"
- (6) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7 PROPOSED HMA SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED, 1 3/4"
- 8 EXISTING HMA SURFACE OVERLAY, ±15"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HMA SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED	64-22 GTR 10	4% AT 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% AT 50 GYR.
CLASS D PATCHES, (HMA BINDER IL 19 mm)	PG 64-22*	4% AT 70 GYR.

NOTES.

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