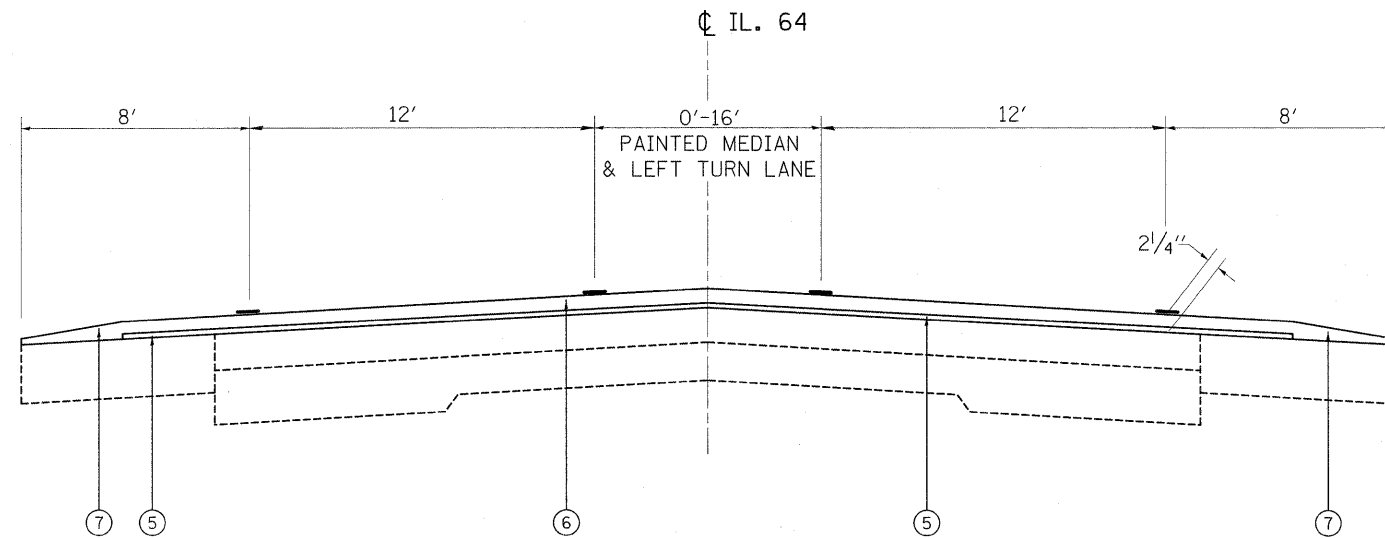


**EXISTING TYPICAL CROSS SECTION**

STA. 620+97 TO STA. 1017+39  
(FROM IL. 47 TO CAMPTON HILLS RD.)

\* NOTE: OMISSION FROM STA. 834+62 TO STA. 846+33 AND STA. 991+31 TO STA. 1009+60



**PROPOSED TYPICAL CROSS SECTION**

STA. 620+97 TO STA. 1017+39  
(FROM IL. 47 TO CAMPTON HILLS RD.)

**LEGEND**

- ① EXISTING P.C.C. PAVEMENT, 9"±
- ② EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ③ EXISTING HOT-MIX ASPHALT SURFACE, 6"±
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/4"  
*NOTE: THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING*
- ⑤ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, NSO, 3/4"
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
- ⑦ PROPOSED HMA SURFACE COURSE, MIX D, N70, (SHOULDER AREA), 1 1/2" ONLY

HMA MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 1 1/2"	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, NSO, 3/4"	4% @ 50 GYR.
CLASS "D" PATCHES, 12 3/4"	4% @ 70 GYR.
HMA SURFACE COURSE, MIX "C", NSO, 2"	4% @ 50 GYR.
HMA BASE COURSE, 8"	4% @ 50 GYR.

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

FILE NAME =	USER NAME = lqjao	DESIGNED -	REVISED -
c:\pwork\pwork\LEYS\10152433\shht-plandgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTION  
IL. ROUTE 64 FROM IL. ROUTE 47 TO CAMPTON HILLS RD.**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126 RS-5	KANE	34	4
CONTRACT NO. 60100				
ILLINOIS FED. AID PROJECT				

Rev.