



HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	AC TYPE	AIR VOIDS					
RESURFACING							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR					
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% © 50 GYR					
PATCHING							
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GYR					
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22**	4% @ 70 GYR					

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

LEGEND

(1) EXISTING PCC PAVEMENT ±7.0"		.) '	EXISTING	PCC	PAVEMENT	±7.0′′
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(2)	EXISTING	AGGREGATE	SHOULDE
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(3)	EXISTING	HOT-MIX	ASPHALT	OVERLAY	±3′
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(4)	PROSPOSED	HOT-MIX	ASPHALT	SURFACE	REMOVAL,	2	1/4′′
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- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 6 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 7) PROSPOSED AGGREGATE SHOULDER

FILE NAME =	USER NAME = abrewah	DESIGNED -	REVISED -		VINCENNES AVENUE	F.A.U RTF.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\abreuah\dØ138737\D1489	30-Design.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		2846	1818RS-2	соок	15 4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		· · · · · · · · · · · · · · · · · · ·		T NO. 62060
	PLOT DATE = 4/17/2009	DATE -	REVISED -		SCALE: NTS SHEET NO. OF SHEETS STA. X TO STA. X	FED. ROAD DIST.	NO. 1 ILLINOIS FED. AI		