

LOCATION:	HMA SURF. CSE.-IL 116 TOP 1 1/4" LIFT & IL 116 1 1/2" SURFACE THRU TOWN & BUILD-UP @ HONEY CREEK	HMA BSE. CSE.WID. 11"- IL 116	IL 94 & IL 116 (INSIDE OF CURVES)		IL 94 - FULL DEPTH AND IL 116 - FULL DEPTH AT TEE CONNECTOR			COUNTY HIGHWAY 9-DETOUR ROUTE	
	HMA BINDER CSE. SPL-IL 116 LOWER 1 1/4" LIFT & IL 116-VAR. DEPTH BUILD-UP & BUILD-UP @ HONEY CREEK	HMA BSE. CSE. WID. 9'- INTERSECTION-RARITAN & IL 94, IL 116 THRU TOWN & SIDEROADS (BEYOND RADIUS)			IL 94-BUILD UP		IL 94 SURFACE (ADJACENT TO FULL DEPTH)		
	INCIDENTAL SURFACE-ENTRANCES & SIDEROADS- TOP 2" LIFT	HMA BASE CSE.-ENTRANCE & SIDEROAD LOWER LIFTS= 6"							
THICKNESS:	SEE ABOVE	SEE ABOVE	2"	6"	8 3/4"	2 1/4"	2"	1 1/2"	
MIX REQUIREMENTS: (PER STEVE W.)	Mixture Use(s):	Surface, Binder Course Special, & Incidental Surface	CL D Patches, Entrances, Sideroads & (HMA Base Course & Widening)	Bituminous Shoulder (Surface Lift)	Bituminous Shoulder (Lower Lifts)	Full Depth Bituminous (Lower Lifts)	Full Depth Bituminous (Top Binder Lift)	Full Depth Bituminous (Surface Lift)	
	AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	SBS or SBR 64-28	SBS or SBR 64-28	SBS or SBR 70-22
	RAP% (Max): **	15%	25%	30%	30%	25%	10%	10%	10%
	Design Air Voids:	4.0% @ N=50	4.0% @ N=50	3.0% @ N=30	4.0% @ N=30	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=70
	Mixture Composition: (Gradation Mixture)	IL 9.5 only	IL 19.0	IL 9.5L	IL 19.0L	IL 19.0	IL 19.0	IL 9.5 or IL12.5	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D (Dolomite Only)	N.A.	Mix C	N.A.	N.A.	N.A.	Mixture D (Dolomite Only)	Mixture D (Dolomite Only)	
PAY ITEMS:	4080335-HMA SURFACE COURSE, MIX "D", N50	CLASS D PATCHES, TYPE I, II, III, IV, 14"	48203029-HMA SHOULDERS, 8"					#4001878 - HMA SURFACE COURSE, MIX "D", N50, SPL	40803340-HMA SURFACE COURSE, MIX "D", N70
	40800050-INCIDENTAL HMA SURFACING	35501450- HMA BASE COURSE							
	#4001878-HMA BINDER COURSE, IL-9.5, N50, SPECIAL	35600712-HMA BASE COURSE WIDENING, 9" 35600720-HMA BASE COURSE WIDENING, 11"							
					40701941-HMA PAVEMENT (FULL DEPTH), 13"				

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.