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STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
DECIMAL OF AN INCH AND OF A FOOT
TEMPORARY EROSION CONTROL SYSTEMS
HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING
OR WIDENING AND RESURFACING PROJECTS
PRECAST REINFORCED CONCRETE FLARED END SECTION
PAVED DITCH
OFF-ROAD OPERATION, 2L, 2W, MORE THAN 4.5 M (15') AWAY
OFF-ROAD OPERATION, 2L, 2W, A.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \(\geq 45\) MPH
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \(\geq 45\) MPH
LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS \(\geq 45\) MPH
URBAN LANE CLOSURE, MULTILANE INTERSECTION
TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFFIC

MIXTURES REQUIREMENTS

	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N105
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	E surface

Location(s):	Hot-Mix Asphalt Base Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG:	PG64-22
RAP % (Max):	110
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition:	IL-19.0
Friction Aggregate:	None

	Hot-Mix Asphalt Leveling Binder	
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface	Course, Mix C, N105
AC/PG:	SBS PG76-22	
RAP % (Max):	0	
Design Air Voids:	4.0%, 105 Gyration Design	
Mixture Composition:	IL-9.5 mm or IL12.5 mm	
Friction Aggregate:	None	

Location(s):	Hot-Mix Asphalt Binder Course (Top Lift, 2 1/2")	
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-1	9.0
AC/PG:	SBS PG76-22	
RAP % (Max):	10	
Design Air Voids:	4.0%, 105 Gyration Design	
Mixture Composition:	IL-19.0	
Friction Aggregate:	None	

Location(s):	Hot-Mix Asphalt Shoulders (1 1/2") & Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG64-22
RAP % (Max):	10
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition:	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	C surface

Location(s):	Hot-Mix Asphalt Shoulders (8")	
Mixture Use(s):	Hot-Mix Asphalt Shoulders	
AC/PG:	PG58-22	
RAP % (Max):	50	
Design Air Voids:	2.0%, 30 Gyration Design	
Mixture Composition:	HMA Shoulders	
Friction Aggregate:	None	7

Prepared	Ву:	DISTRICT STUDIES & PLANS ENGINEER
		DISTRICT STUDIES & PLANS ENGINEER
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	-	ASSISTANT REGIONAL ENGINEER
Approved	Ву:	Mary C. Lomei
		DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
		Jan 29 2010
		DATE

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		PLOT DATE = 1/14/2010	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	