

GENERAL NOTES (CONTINUED)

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 5.08 cm (2 IN.) MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.

SAWED SLOTS FOR TWISTED PAIR ELECTRIC CABLES SHALL BE LARGER THAN SINGLE CONDUCTOR LOOP SLOTS.

THE LOCATION OF THE DETECTOR LOOPS, AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER OF TRAFFIC OPERATIONS.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

COMMITMENTS:
NONE

MIXTURE REQUIREMENTS

Location(s)	Hot-Mix Asphalt Surface Course (IL 15)
Mixture Use(s)	Polymerized Hot-Mix Asphalt Surface Course, Mix. E, N105
AC/PG	SBS PG76-22
RAP% (Max)	0
Design Air Voids	4.0%, 105 Gyration Design
Mixture Composition (Gradation)	IL-9.5mm or IL 12.5 mm
Friction Aggregate	E Surface

Location(s)	Hot-Mix Asphalt Surface Course (IL 37)
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 (Gradation)	IL-9.5mm or IL 12.5 mm
Friction Aggregate	D Surface

Location(s)	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 (Gradation)	IL-9.5mm or IL 12.5 mm
Friction Aggregate	None

Location(s)	Class D Patching
Mixture Use(s)	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG	PG64-22
RAP% (Max)	10
Design Air Voids	4.0%, 90 Gyration Design
Mixture Composition (Gradation)	IL-19.0
Friction Aggregate	None

*FAP 821/724 (IL 15/37)

FILE NAME =	USER NAME = macordkr	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	----- GENERAL NOTE (CONT.) & ----- MIXTURE REQUIREMENTS -----	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\macordkr\d0255706\7849-sh1a.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN - ---	REVISED - ---			---	(132.15.1)BS:4	JEEERSON	37	4	
PLOT DATE = 5/2/2011	CHECKED - ---	DATE - ---	REVISED - ---			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		
						CONTRACT NO. 78248					