CONTRACT NO. 98979

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-*-	---**---	---***---	17	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

* FAS 2882 (IL 37)/FAS 903
** D9 CONT. MAINT. FY 07-5
*** FRANKLIN & WILLIAMSON

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMNIOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES EXCEPT FOR QC/QA OF BITUMINOUS MIXTURES:

ALL BITUMINOUS CONCRETE.....2.016 TONS/CU.YD.
ALL AGGREGATE.....2.05 TONS/CU.YD.
BITUMINOUS MATERIALS (PRIME COAT)
ON PAVEMENT.....0.09 GALS./SQ. YD.
ON AGG. SURFACE.....0.32 GALS./SQ. YD.
AGGREGATE (PRIME COAT).....0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WERE BASED ON ONE APPLICATION EACH FOR THE PRIME COAT AND SURFACE COURSE.

PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS MATS AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5½" TALL OF A DESIGN APPROVED BY THE ENGINEER AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTER-LINE EDGE IS EXPOSED TO TRAFFIC.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

THE CONTRACTOR SHALL COMPLELTE ALL PATCHING PRIOR TO THE BITUMINOUS SURFACE REMOVAL.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

BITUMINOUS MIXTURE DESIGNS SHALL BE PREPARED AS DIRECTED BELOW:

FOR FAS 903 :

Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. D, N105
AC/PG:	SBS PG76-22
RAP % (Max.):	0
Design Air Voids:	4.0%, 105 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture D

FOR FAS 2882 :

Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture C

BITUMINOUS MATERIALS (PRIME COAT) SPECIAL

LOCATION(S):	Bituminous Materials (Prime Coat)
MIXTURE USE(S):	Polymer Modified Emulsified Asphalt
REQUIREMENTS:	SS-1HP or CSS-1HP

CLASS D PATCHING REQUIREMENTS:

Mixture Use(s):	Bituminous Concrete Binder Course (Superpave), N90, IL-19.0
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None

FOR SIDE ROADS AND ENTRANCES:

Pay Item:	Incidental Bituminous Surface
Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture C

PLOT DATE = 4/28/2006
FILE NAME = c:\projects\d903786\d903786aa.m32
PLOT SCALE = 186.8358 ' / IN.
USER NAME = mccorder

GENERAL NOTES; MIXTURE REQUIREMENTS