

## GENERAL NOTES

THE THICKNESS OF HOT-MIX ASPHALT 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 HOT-MIX ASPHALT MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS / CU YD
ALL AGGREGATE	2.05 TONS / CU YD
BITUMINOUS MATERIALS: ON PAVEMENT	0.05 POUND / SQ YD

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

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE SURFACE REMOVAL, SURFACE COURSE, AND BINDER COURSE.

IF EXISTING SUB-BASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUB-BASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDE ROAD SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE. IF EXISTING SUB-BASE IS DETERMINED TO BE ADEQUATE, THE AGGREGATE BASE COURSE SHALL BE DELETED AND THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS SURFACE 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 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, HOT-MIX ASPHALT RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

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

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 107.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

## COMMITMENTS

NONE

## MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90
AC/PG:	PG64-22
ABRZ (MAX):	SEE BDE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5mm FINE GRADE
FRICTION AGGREGATE:	D SURFACE
QUALITY MANAGEMENT PROGRAM:	OCP

LOCATION(S):	HOT-MIX ASPHALT LEVELING BINDER
MIXTURE USE(S):	HOT-MIX ASPHALT LEVELING BINDER, N90, IL-9.5mm FINE GRADE
AC/PG:	PG64-22
ABRZ (MAX):	SEE BDE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5mm FINE GRADE
FRICTION AGGREGATE:	NONE
QUALITY MANAGEMENT PROGRAM:	OCP

LOCATION(S):	PAVEMENT PATCHING
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0mm FINE GRADE
AC/PG:	PG64-22
ABRZ (MAX):	SEE BDE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5mm
FRICTION AGGREGATE:	NONE
QUALITY MANAGEMENT PROGRAM:	OC/OA

LOCATION(S):	INCIDENTAL HMA SURFACING
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE MIX C, N90
AC/PG:	PG64-22
ABRZ (MAX):	SEE BDE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5mm
FRICTION AGGREGATE:	C SURFACE
QUALITY MANAGEMENT PROGRAM:	OC/OA

FILE NAME =	USER NAME = Stover/pg	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS, AND MIX DESIGN</b>	F.A.P. RTE. 869	SECTION 101RS-6	COUNTY FRANKLIN	TOTAL SHEETS 13	SHEET NO. 4
o:\pwork\pav\dot\ato\pg\1035283\01x	xxxx-CA00.dgn	DRAWN - _____	REVISED - _____							
Default	PLOT SCALE = 5000:8888" / 1in.	CHECKED - _____	REVISED - _____							
	PLOT DATE = 3/21/2014	DATE - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					ILLINOIS FED. AID PROJECT CONTRACT NO. 78388