

GENERAL NOTES

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.

BITUMINOUS MATERIALS:

ON PAVEMENT
0.09 GAL./SQ. YD.

ALL AGGREGATE
2.05 TONS/CU. YD.

INTERMEDIATE LIFTS (FOG COAT)
0.04 GAL./SQ. YD.

RIPRAP
1.50 TONS/CU. YD.

ON AGGREGATE SURFACE
0.32 GAL./SQ. YD.

AGGREGATE (PRIME COAT)
0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON APPLICATIONS FOR HOT-MIX ASPHALT SURFACE REMOVAL, HOT-MIX ASPHALT BINDER COURSE AND HOT-MIX ASPHALT SURFACE COURSE.

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 FINAL ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF 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.

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.

SAW CUTS REQUIRED FOR BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 406.06 (e), THE CONTRACTOR SHALL USE STRINGLINE GRADE CONTROL AT ANY OTHER LOCATIONS SPECIFIED IN THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF PAVING.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT. ADDITIONALLY THE ILLINOIS STATE POLICE DISTRICT 22 HEADQUARTERS, BASED IN ULLIN, PHONE NO 618-845-3740, SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO PLACEMENT OF THE AIR SPEED CHECK MARKINGS (NOTED AS THERMOPLASTIC PAVEMENT MARKING LINE 24" IN THE PAVEMENT MARKING SCHEDULE).

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HMA SURFACE REMOVAL.

DURING MAINLINE MILLING OPERATIONS THE CONTRACTOR SHALL MILL A SECTION OF EXISTING ASPHALT SHOULDER 1/2" DEEP EVERY 500 FEET OR AS DIRECTED BY THE ENGINEER TO PROVIDE DRAINS FOR SURFACE WATER ON THE MAINLINE PAVEMENT.

ANY DAMAGE DONE TO EXISTING PAVED DITCH DURING TREE REMOVAL SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

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HIGHWAY STANDARDS

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442201-03	CLASS C AND D PATCHES
630001-07	STEEL PLATE BEAM GUARDRAIL
631033-02	TRAFFIC BARRIER TERMINAL, TYPE 6B
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635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
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701101-01	OFF-ROAD OP, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
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701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR 45MPH+
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MIXTURE REQUIREMENTS

LOCATION(S):	POLYMERIZED 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: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICITION AGGREGATE:	D SURFACE

LOCATION(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0 %, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICITION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS,
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0 %, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICITION 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 MIXTURE)	IL-19.0
FRICITION AGGREGATE:	NONE

LOCATION(S):	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
MIXTURE USE(S):	POLYMER MODIFIED EMULSIFIED ASPHALT
REQUIREMENTS:	SS-IHP OR CSS-IHP

COMMITMENTS

NONE

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FILE NAME =	USER NAME = carlsonej	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS & HIGHWAY STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\projects\78051\78051-misc.dgn		DRAWN -	REVISED -			57	77-12.3JRS	PULASKI	2	2	
	PLOT SCALE = 50.6096 1/1 IN.	CHECKED -	REVISED -			CONTRACT NO. 78051					
	PLOT DATE = 3/14/2008	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
SCALE:						SHEET NO.	OF	SHEETS	STA.	TO STA.	