

## 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:

ALL AGGREGATE  
2.05 TONS/CU. YD.

ON PAVEMENT  
0.09 GAL./SQ. YD.

RIPRAP  
1.50 TONS/CU. YD.

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

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

ON AGGREGATE SURFACE  
0.32 GAL./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 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.

DURING MAINLINE MILLING OPERATIONS THE CONTRACTOR SHALL MILL A SECTION OF EXISTING ASPHALT SHOULDER 1 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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## 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 CYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM
FRICTION 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 CYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 MM
FRICTION 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 CYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDERS
FRICTION AGGREGATE:	NONE

LOCATION(S):	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
MIXTURE USE(S):	POLYMER MODIFIED EMULSIFIED ASPHALT
REQUIREMENTS:	SS-1HP OR CSS-1HP

## HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
630001-08	STEEL PLATE BEAM GUARDRAIL
631033-03	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS
701101-02	OFF-ROAD OP, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OP, MULTILANE, MORE THAN 15' AWAY
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR 45MPH+
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS

## COMMITMENTS

NONE

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ct:\p\work\p\wdot\1\naasdp\d0123680\78118	ght-schedule.dgn	DRAWN -	REVISED -			FAI57	77-(3,2)RS-3	PULASKI	17	2		
	PLOT SCALE = 50.0000 / / IN.	CHECKED -	REVISED -			CONTRACT NO. 78118						
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