

GENERAL NOTES
(Revised October 5, 2006)

THE THICKNESS OF HMA 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 HMA IS PLACED.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
P BITUMINOUS MAT PRIME COAT	0.1	GAL / SQ YD OR
P BITUMINOUS MAT PR CT (FOG CT)	0.08	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

SUMMARY OF QUANTITIES			100% FED
CODE NO.	CONSTRUCTION CODE TYPE: ITEM	UNIT	I000
			TOTAL QUANTITY
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5188
40600300	AGGREGATE (PRIME COAT)	TON	62
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	10
40600755	POLYMERIZED LEVELING BINDER (HAND METHOD), N105	TON	16
40600895	CONSTRUCTING TEST STRIP	EACH	1
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	4244
40603575	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105	TON	2818
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	939
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2816
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	19712
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	7573
48203017	HOT-MIX ASPHALT SHOULDERS, 5"	SQ YD	600
67100100	MOBILIZATION	L SUM	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4594
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1516
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	26800
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5644
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	564
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	564
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1

* SPECIALTY ITEMS

MIX	PG GRADE	MIX DESIGN				
		MAX % RAP ALLOWABLE **	DESIGN AIR VOIDS	MIX COMPOSITION	FRICTION AGG	DENSITY CONTROL
POLYMERIZED HMA SURFACE/HMA SHOULDERS	SBS/PG 70-22	10%	4.0% @N105	IL 12.5 or IL 9.5	MIXTURE E	NUCLEAR/CORES
POLYMERIZED HMA BINDER	SBS/PG 70-22	10%	4.0% @N105	IL 19.0		NUCLEAR/CORES

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER

STATE OF ILLINOIS
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