

GENERAL NOTES

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.

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
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 & FLGWY\$	0.0003	TONS / SQ YD

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
AGGREGATE BASES	0.375 GAL / SQ YD	N/A
MILLED HMA OR PCC PAVEMENT	0.08 GAL / SQ YD	0.04 GAL / SQ YD
EXISTING PAVEMENT	0.05 GAL / SQ YD	0.025 GAL / SQ YD
FOG COAT (BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL / SQ YD	0.025 GAL / SQ YD

ESTIMATED TRUCK APPLICATION RATE USED FOR CALCULATING PLAN QUANTITIES

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

SUMMARY OF QUANTITIES			
CODE NO.	CONSTRUCTION CODE TYPE: ITEM	UNIT	100% FED.
			0005
			TOTAL QUANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4082
40600300	AGGREGATE (PRIME COAT)	TON	99
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	15
40600895	CONSTRUCTING TEST STRIP	EACH	1
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	186
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	5547
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	49527
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	1500
44002220	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5"	SQ YD	664
48203100	HOT-MIX ASPHALT SHOULDERS	TON	336
67100100	MOBILIZATION	L SUM	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2529
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	835
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	24828
78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	6620
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	626
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	626
X0326867	RADAR SPEED TRAILER	CAL MO	1
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	160
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	2
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	24828
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1

\* SPECIALTY ITEMS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: Don Bonin  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-21-12

EXAMINED BY: Herbert D. ...  
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips  
DISTRICT MATERIALS ENGINEER

Steve A. ...  
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = brcbopco	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\braboyco\0297593\036609-sht-cover.dgn	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -			57	03 INTERMITTENT RS 2012-2	IROQUOIS	5	2	
PLOT DATE = 3/20/2012	DATE -	CHECKED -	REVISED -			SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 66C09		
						ILLINOIS FED. AID PROJECT					