

SUMMARY OF QUANTITIES

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3598	09-00020-00-RS	COOK	13	3
STA. 14+16.89		TO STA. 41+04.91		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 63365				

ITEM No.	ITEMS	UNITS	1000 CODE
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ. YD.	321
25000100	SEEDING, CLASS 1	ACRE	0.07
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	7
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	7
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	7
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1375
40600300	AGGREGATE (PRIME COAT)	TON	10
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	20
40600982	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	236
40600990	TEMPORARY RAMPS	SQ YD	1447
40603080	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50	TON	1985
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1155
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	1,855
42400800	DETECTABLE WARNINGS	SQ FT	440
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	13,510
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	35
44000600	SIDEWALK REMOVAL	SQ FT	1838
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	572
44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	250
44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	500
44201749	CLASS D PATCHES, TYPE I, 9 INCH	SQ YD	150
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	250
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	350
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	13,510
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	23
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	700
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	250
* 78000200	THERMOPLASTIC PAVEMENT MARKING, LINE-4"	FOOT	4821
* 78000400	THERMOPLASTIC PAVEMENT MARKING, LINE-6"	FOOT	1523
* 78000600	THERMOPLASTIC PAVEMENT MARKING, LINE-12"	FOOT	8
* 78000650	THERMOPLASTIC PAVEMENT MARKING, LINE-24"	FOOT	32
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	49

* DENOTES SPECIALTY ITEM

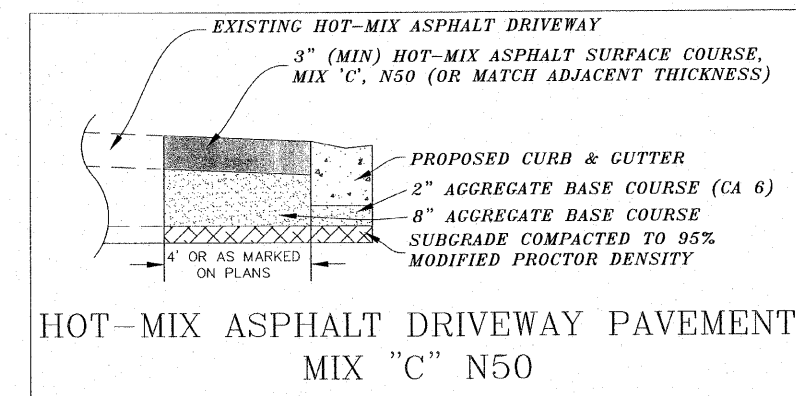
NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART	
MIXTURE TYPE	AIR VOIDS AT Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N50, 1 1/2" (IL 9.5mm)	4% AT 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50, 2 1/2"	4% AT 50 GYR
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N50, 3" (IL 9.5mm)	4% AT 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL 19mm)	4% AT 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF PHOENIX VINCENNES ROAD RESURFACING THORNTON RD. TO HALSTED ST. GENERAL NOTES AND SUMMARY OF QUANTITIES
NAME	DATE	
JMH PER IDOT	10.01.09	
JMH PER REVIEW	11.17.09	
JMH PER REVIEW	12.03.09	
JMH PER REVIEW	12.11.09	
JMH QUANTITIES & CHART	03.19.10	

SCALE: N.T.S.
HORIZ. DATE: 09/15/09
DRAWN BY: JMH
CHECKED BY: SAL

AKHRAS ASSOCIATES, INC.
 A DESIGN FIRM REGISTERED IN THE STATE OF ILLINOIS
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