

# HMA MIXTURE REQUIREMENTS

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Mixture Gradation)	IL-9.5mm
Friction Aggregate:	D Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA



Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Mixture Gradation)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

REVISED 4-5-2021

MODEL: Default  
 FILE NAME: p:\pub\mroom.dwg  
 PROJECT: 78820-ORP\CAD\Drawings\DOT Office\Drawings\78820-ORP\DOT\Documents\DOT Office\Drawings\78820-ORP\DOT\Drawings\78820-ORP.dwg

USER NAME = maestl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MIX DESIGN</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -					13RS-4	JACKSON	22	5	
PLOT DATE = 3/25/2021	CHECKED -	REVISED -		SCALE:      SHEET    OF    SHEETS    STA.                      TO STA.			CONTRACT NO. 78820		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -		19675/9664							

# SUMMARY OF QUANTITIES

COUNTY:	JACKSON CO	
ROUTE:	FAU 9675/9664	
FUNDING:	80% FED/20% STATE	80% FED/20% CITY
LOCATION:	URBAN	URBAN
	ROADWAY	ROADWAY
	0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN ROADWAY 0005	URBAN ROADWAY 0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	33,052	32,423	629
40600990	TEMPORARY RAMP	SQ YD	149	149	
<del>40602970</del>	<del>HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70</del>	<del>TON</del>	<del>6,058</del>	6,058	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	6,058	6,058	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4,158	4,119	39
42400800	DETECTABLE WARNINGS	SQ FT	229	229	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,398		1,398
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	48,035	48,035	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	371	371	
44000600	SIDEWALK REMOVAL	SQ FT	2,881	2,881	
<del>44201341</del>	<del>CLASS C PATCHES, TYPE II, 9 INCH</del>	<del>SQ YD</del>	<del>697</del>	697	
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	697	697	
<del>44201345</del>	<del>CLASS C PATCHES, TYPE III, 9 INCH</del>	<del>SQ YD</del>	<del>257</del>	257	
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	257	257	
<del>44201347</del>	<del>CLASS C PATCHES, TYPE IV, 9 INCH</del>	<del>SQ YD</del>	<del>289</del>	289	
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	289	289	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	



△ REVISÉD 4-5-2021

REV. - MS

MODEL: Default  
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USER NAME = maesbl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	JACKSON	22	6
PLOT DATE = 1/27/2021	CHECKED -	REVISED -						13RS-4		CONTRACT NO. 78820		
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

\*9675/9664