

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	100% STATE ROADWAY	80% FED 20% STATE TRAFFIC SIGNAL
				0005	0005	0021
				URBAN	URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	279	279		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	169	169		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	190	190		
25200110	SODDING, SALT TOLERANT	SQ YD	190	190		
25200200	SUPPLEMENTAL WATERING	UNIT	1	1		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	56	56		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	675	675		
35300205	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4"	SQ YD	255	255		
35300315	PORTLAND CEMENT CONCRETE BASE COURSE 8 3/4"	SQ YD	421	421		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	54,636	54,636		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	36,998	36,998		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	24	24		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	766	766		
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	335	335		
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-19.5, N70	TON	4,878	4,878		



\* SPECIALTY ITEM

REVISION SYMBOL: REVISED SHEET 2/25/2022

MODEL: Default FILE NAME: P:\19-1137\12\_IL137\DOT\CAD\_Sheets\1216\69-4H\_S03\_01.dgn

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USER NAME = rjo	DESIGNED -	REVISED -
PLOT SCALE = 0.0833' / in.	DRAWN - NDP	REVISED -
PLOT DATE = 12/22/2021	CHECKED - BCD	REVISED -
	DATE - 12/10/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES - IL 137 (BUCKLEY RD)  
W FRONTENAC ST TO IL 137 (BOBBY THOMPSON EXPWY)**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	2018-136-RS-SW	LAKE	66	3
CONTRACT NO. 62H69			ILLINOIS FED. AID PROJECT	

REV-SEP

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	100% STATE ROADWAY	80% FED 20% STATE TRAFFIC SIGNAL
				0005	0005	0021
				URBAN	URBAN	URBAN
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-4.75, N50	TON	1,667	1,667		
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	7,634	7,634		
42001300	PROTECTIVE COAT	SQ YD	2,186	2,186		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,482	6,482		
42400800	DETECTABLE WARNINGS	SQ FT	434	434		
44000100	PAVEMENT REMOVAL	SQ YD	214	214		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"	SQ YD	39,042	39,042		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	42,995	42,995		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	961	961		
44000600	SIDEWALK REMOVAL	SQ FT	6,300	6,300		
① 44002214	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3 1/2"	SQ YD	1,707	1,707		
44003100	MEDIAN REMOVAL	SQ FT	5,299	5,299		
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	45	45		
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	1,113	1,113		
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	326	326		

\* SPECIALTY ITEM

① REVISED SHEET 2/25/2022

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES - IL 137 (BUCKLEY RD)  
 W FRONTENAC ST TO IL 137 (BOBBY THOMPSON EXPWY)**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	2018-136-RS-SW	LAKE	66	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62H69	

REV-SEP

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PLAN (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ NDES	
<b>TEMPORARY RAMP,SPECIAL</b>		
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR.	QC/QA
<b>PAVEMENT RESURFACING &amp; TURN LANE IMPROVEMENTS</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1½"	4% @ 70 GYR.	QCP
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1¾"	4% @ 70 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"	3.5% @ 50 GYR.	QCP
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"	4% @ 70 GYR.	QCP
<b>MEDIAN SURFACE REMOVAL AND REPLACEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2" MIN	4% @ 50 GYR.	QC/QA
<b>STABILIZED MEDIAN SURFACE</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 4" (IN 2 LIFTS)	4% @ 50 GYR.	QC/QA
<b>PAVEMENT PATCHING</b>		
CLASS D PATCHES, (HMA BINDER IL-19.0 MM)	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0)	4% @ 70 GYR.	QC/QA
<b>DRIVEWAY REMOVAL &amp; REPLACEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE (HMA BINDER IL-19.0 MM), CE-8"	4% @ 50 GYR.	QC/QA

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)

- NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS OTHERWISE MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.  
NOTE 3: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE AND POLYMERIZED HMA BINDER COURSE.  
NOTE 4: TEMPORARY RAMP (SPECIAL): THE RAMPS SHALL BE CONSTRUCTED AT ALL DRIVEWAY ENTRANCES IMMEDIATELY UPON COMPLETION OF THE MILLING OPERATION AND WHEN THE DROP-OFF GREATER THAN 2.5".



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DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - HMA REQUIREMENTS TABLE  
IL 137 (BUCKLEY RD) - W FRONTENAC ST TO  
IL 137 (BOBBY THOMPSON EXPWY)**  
SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
352	2018-136-R5-SW	LAKE	66	13
CONTRACT NO. 62H69				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 2/25/2022

REVISED SHEET 2/23/2022

SCALE IN FEET