

EARTHWORK SCHEDULE FOR IL 171 (1st AVENUE)

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (SHRINKAGE FACTOR) 15%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARDS	CUBIC YARDS	CUBIC YARDS	CUBIC YARDS
STA. 62+00 TO 63+00	0	0	0	0
STA. 63+00 TO 64+00	0	0	0	0
STA. 64+00 TO 66+00	6.15	5.23	0	+5.23
STA. 66+00 TO 67+00	3.07	2.61	0	+2.61
TOTAL	9.22	7.84	0	+7.84

EARTHWORK SCHEDULE FOR ROOSEVELT RD.

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (SHRINKAGE FACTOR) 15%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARDS	CUBIC YARDS	CUBIC YARDS	CUBIC YARDS
STA. 59+00 TO 59+25.69	6.89	5.86	0	+5.86
STA. 59+25.69 TO 59+86.41	28.61	24.32	0	+24.32
STA. 59+86.41 TO 60+00	9.38	7.97	0	+7.97
STA. 60+00 TO 61+00	86.26	73.32	0	+73.32
STA. 61+00 TO 61+59.96	44.10	37.49	0.18	+37.31
STA. 61+59.96 TO 62+00	13.79	11.72	0.15	+11.57
STA. 62+00 TO 63+00	16.30	13.86	1.85	+12.01
STA. 63+00 TO 64+00	22.67	19.27	2.81	+16.46
STA. 64+00 TO 64+50.93	25.47	21.65	2.58	+19.07
TOTAL	253.47	215.46	7.57	+207.89

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
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PAVEMENT PATCHING

CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70 GYR.	QC / QA
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PAVEMENT RESURFACING

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5MM), 1 3/4"	4% @ 70 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QC / QA

PAVEMENT WIDENING

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" (IL-9.5MM)	4% @ 70 GYR.	QC / QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QC / QA
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N70, 7 1/2"	4% @ 70 GYR.	QC / QA

TEMPORARY PAVEMENT

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10"	4% @ 70 GYR.	QC / QA
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QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP);
QUALITY CONTROL/ QUALITY ASSURANCE (QC/ QA);
PAY FOR PERFORMANCE (PFP)

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS 112 LBS./SQ. YD./ IN.

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 MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B 4"

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

MODEL: Default
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REV 5/29/2020 SEP

USER NAME = steedpa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 5/28/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES AND MIXTURE REQUIREMENTS	
FAP 372 /IL ROUTE 171(1ST AVENUE) AT ROOSEVELT ROAD	
SCALE: NONE	SHEET OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	3091-TS&N-1	COOK	103	14
CONTRACT NO. 62A38				
ILLINOIS FED. AID PROJECT				