

MAINLINE PAVEMENT SCHEDULE

LOCATION			HMA SURFACE REMOVAL, 2 1/4" SQ YD	HMA BINDER COURSE, IL-9.5FG, N70 TON	BITUMINOUS MATERIAL (TACK COAT) POUND	HMA SURFACE COURSE, IL-9.5, MIX "D", N70 TON	STRIP REFLECTIVE CRACK CONTROL TREATMENT FOOT	LONGITUDINAL JOINT SEALANT FOOT	COMMENT
STA.	TO	STA.							
400+00	TO	430+98	8261.3	578.3	5576.4	694.0	6196	3098	OAK DRIVE
430+98	TO	468+31	9954.7	696.8	6719.4	836.2	7466	3733	MORO ROAD
468+31	TO	497+81	7866.7	550.7	5310.0	660.8	5900	2950	HIGH STREET
497+81	TO	501+34	941.3	65.9	635.4	79.1	706	353	MIDWAY DRIVE
501+34	TO	521+18	5290.7	370.3	3571.2	444.4	3968	1984	UNTERBRINK RD
521+18	TO	547+18	6933.3	485.3	4680.0	582.4	5200	2600	YORKVILLE RD
547+18	TO	564+90	4725.3	330.8	3189.6	396.9	3544	1772	SAWMILL RUN
564+90	TO	599+79	9304.0	651.3	6280.2	781.5	6978	3489	RENKEN RD
599+79	TO	611+78	3197.3	223.8	2158.2	268.6	2398	1199	MAPLE DRR
611+78	TO	615+07	877.3	61.4	592.2	73.7	658	329	PROJECT DR
615+07	TO	625+48	2776.0	194.3	1873.8	233.2	2082	1041	MAPLE DRR
625+48	TO	653+08	7360.0	515.2	4968.0	618.2	5520	2760	SEILER RD
653+08	TO	717+59	17202.7	1204.2	11611.8	1445.0	12902	6451	N DEER PARK RD
717+59	TO	756+75	10442.7	731.0	7048.8	877.2	7832	3916	STIEGLITZ RD
TOTAL:			95133.3	6659.3	64215.0	7991.2	71350.0	35675.0	
ROUNDED TOTAL:			95134	6660	64215	7992	71350	35675	

STATION 466+90 TO STATION 469+70 NOT INCLUDED IN THIS SCHEDULE. SEE PAVEMENT RECONSTRUCTION SCHEDULE FOR THOSE QUANTITIES.

APPLICATION RATES

(1st Pass) TACK COAT = 0.05 LBS/SQ FT
 (2nd Pass) TACK COAT = 0.025 LBS/SQ FT
 BITUMINOUS = 0.056 TONS/SQ YD/IN
THICKNESS
 BINDER = 1.25 INCHES
 SURFACE COURSE = 1.50 INCHES



PIPE CULVERT REPAIR														COMMENTS
LOCATION	OFFSET	CULVERT MATERIAL	CLASS D PAVEMENT PATCH TY 11 - 16" SQ YD	PIPE CULVERT REMOVAL FT	PIPE CULVERTS CL A TY 2, 18" FT	END SECTIONS EACH	EARTH EXCAVATION CUY	TRENCH BACKFILL CUY	CONCRETE COLLAR CUY	MEMBRANE WATERPROOF. SYSTEM FOR BURIED STRUCTURES SQ YD	REINFORCEMENT BARS POUND	CONCRETE BOX CULVERT CUY	STRUCTURAL REPAIR OF CONCRETE (DEPTH ≤ 5 INCHES) SQ FT	
STA. 527+25	26' RT	24" CMP		6			5	2.5	1.2	5.3	493	6.8		SEE CULVERT EXTENSION DETAIL
STA. 557+35	19.2' LT TO 19' RT	2x2 CONCRET BOX		0									12	REPAIRING HEADWALLS ON BOTH ENDS OF CULVERT
STA. 605+93	23' LT TO 23.5' RT	18" CLAY PIPE	9.8	48	42	2	5	2.5						TOTAL REMOVAL AND REPLACEMENT
ROUNDED TOTAL			10	54	42	2	10	5	1.2	5.5	493	6.8	12	

IL159/MORO ROAD STAGE CONSTRUCTION SHOULDER WORK

LT/RT	STATION	TO	STATION	HMA SURFACE REMOVAL - 4" SQ YD	HMA SURF. CSE., IL-9.5, MIX D, N70 TON	COMMENT
LT	466+89.00	TO	467+05.00	8.9	2.0	IL 159
RT	466+89.00	TO	467+43.00	30.0	6.7	IL 159
RT	238+38.25	TO	239+59.75	108.1	24.2	MORO RD
LT	238+38.25	TO	239+60.00	97.3	21.8	MORO RD
LT	469+16.50	TO	469+72.00	30.8	6.9	IL 159
RT	469+32.00	TO	469+72.00	22.2	5.0	IL 159
LT	239+96.50	TO	241+20.00	161.3	36.1	MORO RD
RT	239+96.50	TO	241+20.00	78.9	17.7	MORO RD
SUB-TOTAL				537.6	120.4	
ROUNDED TOTAL				538	121	

REVISI 2-25-2021

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USER NAME = MAMNTH	DESIGNED -	REVISED - 2-24-2021
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/24/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: NA SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
604	(101,102)RS-4	MADISON	40	14
CONTRACT NO. 76M84				
ILLINOIS FED. AID PROJECT				

THERMOPLASTIC PAVEMENT MARKING SCHEDULE FOR IL 159/MORO ROAD

STATION			THERMOPLASTIC PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING								RRPM REMOVAL AND INSTALLATION		TEMPORARY PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING (3 LIFTS)	SHORT TERM PAVEMENT MARKING REMOVAL		
			4" WHITE SKIP DASH FOOT	4" YELLOW SOLID FOOT	4" WHITE SOLID FOOT	8" WHITE SOLID FOOT	12" YELLOW SOLID FOOT	12" WHITE SOLID FOOT	24" WHITE SOLID FOOT	LETTERS & SYMBOLS SQ FT	ONE-WAY CRYSTAL EACH	TWO-WAY AMBER EACH	SQ FT	FOOT	SQ FT		
STA.	TO	STA.															
461+90.00	TO	466+50.00	36.0	1831.0	920.0	0.0	141.6	0.0	0.0	0.0		24.0	929.0	125.5	13.9		
466+50.00	TO	469+50.00	4.0	52.2	19.1	70.6	4.5	146.7	0.0	46.8	23.0	6.0	265.7	10.9	1.2		
238+61.00	TO	240+86.25	0.0	288.0	567.6	271.9	0.0	289.7	60.0	46.8	24.0	4.0	923.0	50.5	5.6		
469+50.00	TO	474+70.00	42.0	1919.0	959.0	0.0	129.1	0.0	0.0	31.2	1.0	25.0	1004.5	141.8	15.8		
ROUNDED TOTAL				6638		343		712		60		125	79	13	3123	411	137

PAINT PAVEMENT MARKING SCHEDULE FOR IL 159/MORO ROAD

STATION			PAINT PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING					TEMPORARY PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING (3 LIFTS)	SHORT TERM PAVEMENT MARKING REMOVAL	
			4" WHITE SOLID FOOT	4" YELLOW SOLID FOOT	8" WHITE SOLID FOOT	24" WHITE SOLID FOOT	LETTERS & SYMBOLS SQ FT	SQ FT	FOOT	SQ FT	
STA.	TO	STA.									
466+90.00	TO	469+70.00	526.0	498.0	127.0	48.0	62.4	584.4	76.4	8.5	
ROUNDED TOTAL				1024		127	48	63	585	77	9

BLACKOUT TAPE - IL 159/MORO ROAD

STATION			PAVEMENT MARKING BLACKOUT TAPE, 4"	PAVEMENT MARKING BLACKOUT TAPE, 8"	PAVEMENT MARKING BLACKOUT TAPE, 12"	PAVEMENT MARKING BLACKOUT TAPE, 24"	SHORT TERM PAVEMENT MARKING REMOVAL
			FOOT	FOOT	FOOT	FOOT	SQ FT
461+90	TO	466+50	2787	0	142	0	1071
466+50	TO	469+50	899	198	152	84	752
238+61	TO	240+86	856	272	290	60	877
469+50	TO	474+70	3120	0	130	0	1170
SUBTOTAL			7662	470	714	144	3869

PAVEMENT RECONSTRUCTION SCHEDULE AT MORO ROAD

LOCATION			PCC PAVEMENT 9 1/4" SQ YD	STABILIZED SUBBASE 4 INCHES SQ YD	SUBBASE GRAN. MAT'L TYPE A TON	AGGREGATE SUBGRADE IMPROVEMENT TON	HMA SHOULDER 8 INCHES SQ YD	AGGREGATE SHOULDER TYPE B TON	PAVEMENT REMOVAL SQ YD	PAVED SHOULDER REMOVAL SQ YD	EARTH EXCAVATION CUY	EXCAVATING & GRADING EX SHOULDERS UNIT	SHOULDER RUMBLE STRIPS-8" FOOT
STA.	TO	STA.											
466+90.00	TO	469+70.00	1120.0	1120.0	310.3	784.0	66.6	17.5	1120.0	66.6	381.7	1.50	149.8
ROUNDED TOTAL			1120.0	1120.0	311.0	784.0	67.0	18.0	1120.0	67.0	382.0	1.5	150.0

APPLICATION RATES

HMA = 0.056 TONS/SQ YD/IN
 AGGREGATE = 0.05833 TONS/SQ/IN
 (1ST PASS)TACK COAT = .050 LB/SQ FT
 (2ND PASS)TACK COAT = .025 LB/SQ FT

THICKNESS

SUBBASE GRANULAR MATERIAL TYPE A = 4 3/4 IN
 AGGREGATE SUBGRADE IMPROVEMENT = 12 IN



PIPE CULVERT REMOVAL AND REPLACEMENT						
CLASS D PAVT PATCHES, TY II - 16"	EARTH EXCAVATION	PIPE CULVERT REMOVAL	18" CONCRETE CULVERT, CL3, TY2	TRENCH BACKFILL	FURNISHED EXCAVATION	CULVERT END SECTIONS
SQ YD	CUY	FT	FT	CUY	CUY	EACH
9.8	10.2	48	48	1.7	4.3	2

REVISD 2-25-2021

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