THERMOPLASTIC PAVEMENT MARKING

LOCATION			LINE 4 INCH				LINE 8 INCH	LINE 12 INCH	LINE 24 INCH	LETTERS & SYMBOLS	RPM's	RPM REMOVAL	GUARD RAIL MARKERS, TYPE A
			SOLID WHITE	WHITE SKIP DASH	SOLID YELLOW	YELLOW SKIP DASH	SOLID WHITE	SOLID WHITE	SOLID WHITE				
STA	TO	STA	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)	(EACH)
S.B.													
0+21	TO	8+25			804				17				
8+25	TO	79+81											
79+81	TO	101+04			2123								
101+04	TO	138+16											
138+16	TO	170+17			3201								
170+17	TO	180+81											
180+81	TO	215+73			3492								8
215+73	TO	224+27											
224+27	TO	232+23			796								
4+50	TO	5+00							36	61.2			
94+86	TO	96+27		36									
100+02	TO	100+93		23									
209+49	TO	210+99		38									
				26									
N.B.													
0+21	TO	8+25			804		432	169	27	124.8			
79+81	TO	83+30											
83+30	TO	104+23			2093								
138+16	TO	148+26											
148+26	TO	179+63			3137								
180+81	TO	192+73											8
192+73	TO	220+58			2785								
224+27	TO	232+23											
223+72	TO	232+02											
11+59	TO	12+09							36	61.2			
83+64	TO	84+91		16									
88+88	TO	90+31		36									
202+50	TO	203+18		17									
203+46	TO	204+80		34									
N.B. & S.B.													
0+00	TO	5+07	378								3	3	
5+07	TO	232+23	45432			4034							
TOTAL OMISSIONS			2207	226									
SUB TOTAL:			43603	226	19235	4034	432	169	116	247.2	3	3	16
TOTAL:			67098				432	169	116	247.2	3	3	16

PARTIAL DEPTH PATCHING SCHEDULE

LOCATION			LANE	LENGTH	WIDTH	PARTIAL DEPTH REMOVAL 3"	PARTIAL DEPTH PATCHING
			(RT/LT)	(FT)	(FT)	(SQ. YD.)	(TON)
SOUTHBOUND							
17	+	80	RT	5.0	2	1.11	0.19
21	+	83	RT	5.0	2	1.11	0.19
30	+	30	RT	5	2	1.11	0.19
31	+	60	RT	5	2	1.11	0.19
35	+	80	RT	5	2	1.11	0.19
44	+	42	RT	10	2	2.22	0.37
55	+	87	RT	5	2	1.11	0.19
60	+	47	RT	5	2	1.11	0.19
90	+	77	RT	15	2	3.33	0.56
91	+	71	RT	20	2	4.44	0.75
92	+	25	RT	30	2	6.67	1.12
190	+	46	RT	20	2	4.44	0.75
NORTHBOUND							
27	+	50	LT	5	2	1.11	0.19
28	+	38	LT	5	2	1.11	0.19
28	+	88	LT	5	2	1.11	0.19
40	+	94	LT	30	2	6.67	1.12
44	+	50	LT	5	2	1.11	0.19
45	+	06	LT	5	2	1.11	0.19
45	+	48	LT	12	2	2.67	0.45
46	+	53	LT	15	2	3.33	0.56
73	+	12	LT	60	2	13.33	2.24
94	+	30	LT	20	2	4.44	0.75
102	+	39	LT	50	2	11.11	1.87
112	+	06	LT	15	2	3.33	0.56
116	+	75	LT	50	2	11.11	1.87
118	+	05	LT	15	2	3.33	0.56
145	+	10	LT	20	2	4.44	0.75
SUBTOTAL:						98.2	16.5
ANTICIPATED FAILURES (15%):						14.7	2.5
TOTAL:						113	19

HMA SURFACE REMOVAL - BUTT JOINT SCHEDULE

LOCATION			P.E./C.E.	LT./RT.	SIDEROAD NAME/LOCATION	LENGTH	WIDTH	
STA	TO	STA				(FEET)	(FEET)	(SQ YD)
8+06					@ R.R.	35	24	93.33
8+14					@ R.R.	35	24	93.33
8+70	TO	9+42		RT	VW PRESS DR	9	72	72.00
33+83	TO	34+35		LT	GREEN ACRES LN	9	52	52.00
41+59	TO	42+24		LT	BRYANT	9	65	65.00
48+01	TO	48+69		LT	LEGG LN	9	68	68.00
55+55	TO	56+25		LT	P.R.A.	9	70	70.00
55+55	TO	56+25		RT	P.R.A.	9	70	70.00
63+10	TO	63+72		RT	MILLS LN	9	62	62.00
72+70	TO	73+54		LT	LOWERY LN	9	84	84.00
83+64	TO	84+91		LT	SELMAVILLE RD	5	127	70.56
88+88	TO	90+31		LT	REDSTRIPE RD	5	143	79.44
94+86	TO	96+27		RT	REDSTRIPE RD	5	141	78.33
100+02	TO	100+93		RT	SELMAVILLE RD	5	91	50.56
109+28	TO	109+82		RT	P.R.A.	9	54	54.00
120+52	TO	121+23		RT	SCHOOL ENT	9	71	71.00
123+37	TO	124+19		RT	SCHOOL ENT	9	82	82.00
128+74	TO	129+61		RT	SCHOOL ENT	9	87	87.00
129+78	TO	130+52		RT	GOFF LN	9	74	74.00
136+77	TO	137+38		LT	SEELMAN LN	9	56	56.00
149+68	TO	150+33		RT	LAZY ACRES RD	9	65	65.00
149+68	TO	150+33		LT	LAZY ACRES RD	9	65	65.00
184+79					@ S.N. 061-0078	35	24	93.33
187+47					@ S.N. 061-0078	35	24	93.33
202+50	TO	203+18		LT	NATION RD	5	68	37.78
203+46	TO	204+80		LT	NATION RD	5	134	74.44
209+49	TO	210+99		RT	NATION RD	5	150	83.33
217+55	TO	218+23		RT	PAGE RD	9	68	68.00
231+67	TO	232+23		RT	RUBLE RD	9	56	56.00
232+23					END STA.	35	24.0	93.33
TOTAL HMA SURFACE REMOVAL - BUTT JOINT							SQ YD	2162

AGGREGATE WEDGE SHOULDERS, TYPE B

LOCATION			WIDTH	AGGREGATE WEDGE SHOULDER, TYPE B
STA	TO	STA	(FEET)	(TON)
SOUTHBOUND				
1+46	TO	232+23	3	303.2
36+90	TO	63+25	7	128.1
72+75	TO	83+40	7	51.8
102+99	TO	120+99	7	87.5
138+44	TO	148+88	7	50.8
157+80	TO	167+00	7	44.7
204+33	TO	209+49	7	25.1
226+60	TO	229+60	7	14.6
NORTHBOUND				
4+39	TO	232+23	3	419.1
13+45	TO	22+42	7	43.6
32+90	TO	47+65	7	71.7
TOTAL:				1240

SIGN PANEL - TYPE 1

LOCATION	RT/LT		TYPE OF SIGN	TELESCOPING POST
STA		(SQ FT)		(FT)
9+00	RT	5.0	SPEED LIMIT 55	13.50
231+23	LT	5.0	SPEED LIMIT 55	13.50
TOTAL:		10		27

HMA SHOULDER, 6" SCHEDULE

LOCATION			HMA SHOULDER
STA	TO	STA	(SQ YD)
SOUTHBOUND			
81+49	TO	102+60	469.11
197+22	TO	216+73	433.56
NORTHBOUND			
82+82	TO	101+20	408.44
197+33	TO	218+15	433.56
TOTAL:			1745

INCIDENTAL HMA RESURFACING SCHEDULE

LOCATION			P.E./C.E.	LT./RT.	SIDEROAD NAME	LENGTH	WIDTH	SIDEROAD AREA		
STA	TO	STA				(FEET)	(FEET)	(SQ FT)	(SQ YD)	(TON)
5+65	TO	6+29	C.E.	RT		64	3.0	192.00	21.33	2
8+70	TO	9+42		RT	VW PRESS DR	72	9.0	648.00	72.00	7
15+83	TO	16+43	C.E.	RT		60	3.0	180.00	20.00	2
19+66	TO	20+51	C.E.	RT		85	3.0	255.00	28.33	3
33+83	TO	34+35		LT	GREEN ACRES LN	52	9.0	468.00	52.00	5
39+10	TO	40+01	C.E.	LT		91	3.0	273.00	30.33	3
41+59	TO	42+24		LT	BRYANT	65	9.0	585.00	65.00	6
48+01	TO	48+69		LT	LEGG LN	68	9.0	612.00	68.00	6
52+26	TO	52+60	P.E.	RT		34	3.0	102.00	11.33	1
55+55	TO	56+25		LT	P.R.A.	70	9.0	630.00	70.00	6
55+55	TO	56+25		RT	P.R.A.	70	9.0	630.00	70.00	6
63+10	TO	63+72		RT	MILLS LN	62	9.0	558.00	62.00	6
67+30	TO	67+83	P.E.	RT		53	3.0	159.00	17.67	2
68+53	TO	69+23	C.E.	LT		70	3.0	210.00	23.33	2
72+70	TO	73+54		LT	LOWERY LN	84	9.0	756.00	84.00	8
80+64	TO	81+04	P.E.	RT		40	3.0	120.00	13.33	1
83+64	TO	84+91		LT	SELMAVILLE RD	127	10.0	1270.00	141.11	13
88+88	TO	90+31		LT	REDSTRIPE RD	143	12.0	1716.00	190.67	17
94+86	TO	96+27		RT	REDSTRIPE RD	141	12.0	1692.00	188.00	17
100+02	TO	100+93		RT	SELMAVILLE RD	91	10.0	910.00	101.11	9
100+70	TO	102+32	C.E.	LT		62	3.0	186.00	20.67	2
102+10	TO	102+62	C.E.	RT		52	3.0	156.00	17.33	2
105+07	TO	106+36	C.E.	LT		129	3.0	387.00	43.00	4
109+34	TO	109+71	P.E.	LT		37	3.0	111.00	12.33	1
109+28	TO	109+82		RT	P.R.A.	54	9.0	486.00	54.00	5
120+52	TO	121+23		RT	SCHOOL ENT	71	9.0	639.00	71.00	6
123+37	TO	124+19		RT	SCHOOL ENT	82	9.0	738.00	82.00	7
128+74	TO	129+61		RT	SCHOOL ENT	87	9.0	783.00	87.00	8
129+78	TO	130+52		RT	GOFF LN	74	9.0	666.00	74.00	7
136+77	TO	137+38		LT	SEELMAN LN	56	9.0	504.00	56.00	5
149+68	TO	150+33		RT	LAZY ACRES RD	65	9.0	585.00	65.00	6
149+68	TO	150+33		LT	LAZY ACRES RD	65	9.0	585.00	65.00	6
166+56	TO	167+07	C.E.	RT		51	3.0	153.00	17.00	2
202+50	TO	203+18		LT	NATION RD	68	12.0	816.00	90.67	8
203+46	TO	204+80		LT	NATION RD	134	12.0	1608.00	178.67	16
209+49	TO	210+99		RT	NATION RD	150	6.0	900.00	100.00	9
217+55	TO	218+23		RT	PAGE RD	68	9.0	612.00	68.00	6
228+52	TO	228+79	P.E.	RT		27	3.0	81.00	9.00	1
231+67	TO	232+23		RT	RUBLE RD	56	9.0	504.00	56.00	5
TOTAL INCIDENTAL HMA SURFACE COURSE									TONS	227

HOT-MIX ASPHALT RESURFACING SCHEDULE

LOCATION			BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MM) N70	HMA SURFACE COURSE MIX C, N70 1 1/2"	HMA SURFACE REMOVAL 2 1/4"	HMA SURFACE REMOVAL 1/2"
SOUTHBOUND			(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)
STA	TO	STA						
0+00	TO	5+07	0.3	1.50	42.44	82.89	2871	
5+07	TO	8+06	0.1	0.60	15.00	33.66		358.67
8+14	TO	184+79	7.5	36.00	1018.20	2027.78		23473.34
187+47	TO	232+23	2.0	9.70	269.50	542.67		5888
NORTHBOUND								
0+00	TO	5+07	0.6	2.80	79.10	158.22		
5+07	TO	8+06	0.1	0.60	15.00	33.66		358.67
8+14	TO	184+79	7.5	35.90	1015.70	2022.68		23473.34
187+47	TO	232+23	2.0	9.70	269.50	542.67		5888
TOTAL:			20.1	97	2724	5444	2871	59440

PAVEMENT PATCHING 13 INCH SCHEDULE

LOCATION			LANE	LENGTH	LANE WIDTH	PAVEMENT PATCHING TYPE II	PAVEMENT PATCHING TYPE IV
			(RT/LT)	(FT)	(FT)	(SQ. YD.)	(SQ. YD.)
SOUTHBOUND							
1	+	79	RT	4.0	12.0	5.3	
7	+	96	RT	4.0	12.0	5.3	
67	+	19	RT	65.0	12.0		86.7
NORTHBOUND							
7	+	96	LT	4.0	12.0	5.3	
67	+	19	LT	4.0	12.0	5.3	
SUBTOTAL:						21.3	86.7
ANTICIPATED FAILURES (15%):						3.2	13.0
TOTAL:						25	100

PIPE CULVERT SCHEDULE

LOCATION	PIPE CULVERT REMOVAL	24" FLARED END SECTION	PIPE CULVERT 24"	REM. & RELAY PIPE CULVERT 21"	TRENCH BACKFILL
STATION	(FEET)	(EACH)	(FEET)	(FEET)	CU YD
7+91	53	2	40		8.25
67+19	57	2	45		8.25
216+70				24	
TOTAL:	110	4	85	24	17

TEMPORARY RAMPS

LOCATION/DESCRIPTION	TEMPORARY RAMPS
	(SQ YD)
Sta. 0+00	100.0
Sta. 0+00 (@ end of turn lane on US 50)	10.4
Sta. 8+06	13.3
Sta. 8+14	13.3
Sta. 184+79 (@ S.N. 061-0078)	13.3
Sta. 187+47 (@ S.N. 061-0078)	13.3
Sta. 232+23	13.3
TOTAL:	177

MAILBOX TURNOUTS

LOCATION			WIDTH	AGGREGATE SHOULDER, TYPE B
STA	TO	STA	(FEET)	(TON)
SOUTHBOUND				
36+90	TO	63+25	7	128.1
72+75	TO	83+40	7	51.8
102+99	TO	120+99	7	87.5
138+44	TO	148+88	7	50.8
157+80	TO	167+00	7	44.7
204+33	TO	209+49	7	25.1
226+60	TO	229+60	7	14.6
NORTHBOUND				
13+45	TO	22+42	7	43.6
32+90	TO	47+65	7	71.7
TOTAL:				518

FILE NAME = c:\pw_work\PWIDOT\FREYTR\d0174886\d876481-sht-plan.dgn

USER NAME = freytr

PLOT SCALE = 100.4566 ' / IN.

PLOT DATE = 3/19/2018

DESIGNED -

DRAWN -

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
791	(17X-15D)RS-1	MARION	11	5
		CONTRACT NO. 78D81		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		