

PAVEMENT MARKING SCHEDULE																	
LOCATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING									PERFORMED PLASTIC 6" WHITE FT	GROOVING FOR RECESSED PVMT 7" FT	PERFORMED PLASTIC 8" WHITE FT	GROOVING FOR RECESSED PVMT 9" FT	RAISED REFLECT EACH	RAISED REFLECT REMOVAL EACH	PRISMATIC CURB REFLECT EACH
		4"		6"		8"		12"		24" LETTERS & SYMBOLS SQ FT							
		WHITE FT	YELLOW FT	WHITE FT	YELLOW FT	WHITE FT	YELLOW FT	WHITE FT	YELLOW FT								
US 45/52 & IL 17																	
0.00 TO 0.07	350		1400	120			82		64	20	83.2				23	23	
0.07 TO 0.14	389														5	5	
0.14 TO 0.17	165		330				80			30	83.2				13	13	
STATION ST (RT)			230				80			20	83.2				11	11	
STATION ST (LT)			150				75			20	83.2				9	9	
0.18 TO 0.21	174		348				75			24	83.2				13	13	
0.21 TO 0.37	837														11	11	
0.37 TO 0.43	305		616				100			22	83.2				22	22	
0.43 TO 0.57	BRIDGE OMISSION																
0.57 TO 0.59	128		256				128			24	83.2				12	12	
W. WATER ST.			30				15			20					3	3	
IL 115 (SOUTH)			30				15			28					3	3	
0.60 TO 0.65	275		550				104		80	20	83.2				20	20	
0.65 TO 0.66	40		160												2	2	
0.66 TO 0.71	270		540												4	4	
0.71 TO 1.02	1645														21	21	
1.02 TO 1.13	540		1844				112		118	29	46.8				34	34	
JEFFERY ST. (RT)			187				102	33		97	61.2				2	2	8
JEFFERY ST. (LT)							72	23		58					3	3	8
1.13 TO 1.24	553		1444				269		72	44	46.8				26	26	
US 45/52 & US 50																	
29+70 TO 37+81	811	1622	3244								46.8	420	420	350	350	82	70
37+81 TO 68+30	3049	6098	12196						610			1540	1540			306	260
68+30 TO 73+82	552	1104	2208						180			280	280			56	48
73+82 TO 75+77	195	390	780							33	46.8	100	100	195	195	24	20
76+97 TO 78+70	173	346	692						82	24		100	100			18	16
80+31 TO 92+33	1202	2404	4808						240			600	600			120	102
92+33 TO 95+54	321	642	1284						136			160	160			32	27
95+54 TO 97+51	197	394	788						98	55		100	100			18	16
97+51 TO 99+46	195	390	780								46.8	100	100	195	195	24	20
99+46 TO 102+93	347	694	1388						147			180	180			34	29
102+93 TO 110+90	797	1594	3188						206			520	520			104	88
RIVER RD.		204			30	262	100		33		62.4						
SOUTH TEC (2400 S.)		200			20	255	100		33		62.4						
SUB-TOTALS		16082	39471	120	50	1826	256	2033	634	1085.6	4100	4100	740	740	1055	933	48
TOTALS		55553		170		1826		2289	634	1085.6	4100	4100	740	740	1055	933	48

STATION EQUATION
LM 1.21 = STA. 37+82.9 (SOUTH)

US 45/52 & IL 50 STATION EQUATION
149+53.51 NORTH = 37+82.9 SOUTH
BOTH SETS OF STATIONING INCREASE TO SOUTH

TEMPORARY PAVEMENT MARKING SCHEDULE													
LOCATION	LENGTH	TEMPORARY PAVEMENT MARKING									SHORT TERM FT	WORK ZONE SQ FT	
		4"		6"		8"		12"		24" LETTERS & SYMBOLS SQ FT			
		WHITE FT	YELLOW FT	WHITE FT	YELLOW FT	WHITE FT	YELLOW FT	WHITE FT	YELLOW FT				
US 45/52 & IL 17													
0.00 TO 0.07	350		1400	120			82		64	20	83.2	1590	530
0.07 TO 0.14	389											910	270
0.14 TO 0.17	165		330				80			30	83.2	1449	483
STATION ST (RT)			230				80			20	83.2	1239	413
STATION ST (LT)			150				75			20	83.2	1215	405
0.18 TO 0.21	174		348				75			24	83.2	1346	449
0.21 TO 0.37	837											810	270
0.37 TO 0.43	305		616				100			22	83.2	1391	464
0.43 TO 0.57	BRIDGE OMISSION											810	270
0.57 TO 0.59	128		256				128			24	83.2	1319	440
W. WATER ST.			30				15			20		1179	393
IL 115 (SOUTH)			30				15			28		1323	441
0.60 TO 0.65	275		550				104		80	20	83.2	1335	445
0.65 TO 0.66	40		160									858	286
0.66 TO 0.71	270		540									972	324
0.71 TO 1.02	1645											810	270
1.02 TO 1.13	540		1844				112		118	29	46.8	1885	628
JEFFERY ST. (RT)			187				102	33		97	61.2	2612	871
JEFFERY ST. (LT)							72	23		58		1854	618
1.13 TO 1.24	553		1444				269		72	44	46.8	2035	678
US 45/52 & US 50													
29+70 TO 37+81	811	1622	3244								46.8	1904	635
37+81 TO 68+30	3049	6098	12196						610			5488	1829
68+30 TO 73+82	552	1104	2208						180			994	331
73+82 TO 75+77	195	390	780							33	46.8	1369	463
76+97 TO 78+70	173	346	692						82	24		743	248
80+31 TO 92+33	1202	2404	4808						240			2164	721
92+33 TO 95+54	321	642	1284						136			578	193
95+54 TO 97+51	197	394	788						98	55		1345	448
97+51 TO 99+46	195	390	780								46.8	795	265
99+46 TO 102+93	347	694	1388						147			625	208
102+93 TO 110+90	797	1594	3188						206			1435	478
RIVER RD.		204			30	262	100		33		62.4		
SOUTH TEC (2400 S.)		200			20	255	100		33		62.4		
SUB-TOTALS		16082	39471	4220	50	2566	256	2033	634	1085.6	44301	14767	
TOTALS		55553		4270		2566		2289	634	1085.6	44301	14767	

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ADJUSTMENT SCHEDULE			
LOCATION LOG MILE		WATER MAIN	MAN HOLE
0	RT	1	
0.001	LT		1
0.002	LT		1
0.003	LT	1	
0.038	RT	1	
0.086	RT		1
0.09	LT	1	
0.156	LT	1	
0.165	LT	1	
0.171	RT		1
0.177	RT		1
0.18	LT	1	
0.256	LT	1	
0.257	LT	1	
0.264	RT		1
0.271	LT	1	
0.345	LT	1	
0.352	LT		1
0.593	RT	1	
IL 115		2	1
0.60	RT		1
0.63	RT		1
0.63	RT		1
0.65	RT		1
0.65	RT		1
0.65	RT		1
0.65	RT		1
0.66	RT		1
0.71	LT		1
0.72	LT		1
0.72	LT		1
0.80	LT	1	
0.80	LT		1
0.82	LT	1	
0.89	LT	1	
0.89	LT		1
0.90	LT	1	
0.98	LT		1
1.05	LT		1
1.13	LT		1
JEFFERY ST.	RT		2
JEFFERY ST.	LT		1
97+30	RT	1	1
TOTALS		19	27

DETECTOR LOOP REPLACEMENT					
LOCATION	LEG	DETECTOR LOOP TYPE I FT	DETECTOR LOOP TESTING EACH	DRILL EXISTING HOLE EACH	CONDUIT 2" DIA PVC FT
COURT STREET			1		
W. STATION ST.	SOUTH	440	1		
	SOUTH	400			
	WEST	430			
	NORTH	410			
W. RIVER ST.	EAST	370			
	NORTH	535	1	2	50
RIVER ROAD			1		
	SOUTH	240			
	NORTH	500			
	EAST	420		3	28
W. S. TECH RD.		750			
W. INDUSTRIAL PARK DR.		1000			
TOTAL		5495	4	5	78

CONTACT DAN DEVINE OPERATIONS SIGNALS ENGINEER
DISTRICT 3- OTTAWA FOR DETECTOR LOOP LAYOUT