LOCATION			ESTIMATED ITEMS									DRAINAGE				SNOW BARRIER AND GUARDRAIL										DELINEATORS					REMARKS
			201.31	203.30	203.40	402.13	613.10	616.305	616.35	616.41	619.17	616.47	604.40	604.412	601.0915	620.75	621.20	621.50	621.60	621.70	621.71	621.76	621.77	621.79	621.80	676.10					
STATION	STATION	POS.	THIN. & TRIM. FOR SIGNS	EARTH BORROW	SHLD. BERM REMOVAL	AGGR. SHLD. RAP	STONE FILL TYPE I	BIT. CONC. CURB TYPE A	TREATED TIMBER CURB	REMOVAL OF EXIST. CURB	YIELD. MARKER POSTS	BIT. GUTTERS TRAFFIC ISLANDS	CHANGE ELEV. D. I.	REHAB. D. I. CLASS I	18" CPEP	SNOW BARRIER GALV.	STEEL BEAM G.R. GALV.	M. T. S. FLARED	ANCHOR FOR S. B. RAIL	APPR. SECT. GALV. TYPE I	APPR. SECT. GALV. TYPE II	REPL. G.R. POST ASSBLY.	REPL. G.R. BEAM UNIT	ADJUST HEIGHT G.R.	REMOVE & DISP. G.R.	TYPE I GUARD RAIL ENDS	TYPE I RAMPS	TYPE II	TYPE III	TYPE I MILE POSTS	
INTERSTATE 91 NB MM STA.			EA	yd3	LF	TON	yd3	LF	LF	LF	EA	TON	EA	EA	LF	LF	LF	EA	EA	EA	EA	EA	EA	LF	LF	EA	EA	EA	EA	EA	
SPRINGFIELD																															
44.900	46.820	LT/RT	~~1~~		1,920		~~10~~	~~50~~	50	50	~~25~~											~~8~~ 22	~~25~~ 101	300 989.75	1123.75					78	ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
44.9	→ N																327	1													
44.900	46.820	LT/RT												5																	REFER TO PAVING PROJECT LAYOUT SHEET FOR LOCATIONS
44.9	→ N	LT																													
44.947	44.980	RT		10		5									~~20~~ 18		139.5 ~~125~~		~~2~~ 1	1					~~160~~	1					BURY RAIL IN BACKSLOPE AT 44.947 RT; SEE GUARDRAIL AT BRIDGE DETAIL SHT. #1
	~~46.50~~																145.5														
45.001	~~45.016~~	RT		10		5											~~37.5~~		1		~~1~~				~~50~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #1 (BR #29N)
44.990	45.078	SB 1-91															375	1		1											
46.186	46.193	LT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
46.180	46.480	LT															262.5														VEHICLE ACCIDENT OVER THE WINTER. NO REPORT
46.245	46.250	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
44.990																	106'														
46.380	46.387	RT		10		5												1 2							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
46.487	46.492	LT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
46.539	46.544	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
46.800	46.807	RT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
WEATHERSFIELD																						37 ~~60~~	699 ~~350~~	4383.5 ~~500~~							
46.820	53.444	LT/RT	~~2~~		11,700		~~20~~	~~100~~	~~50~~	~~75~~	~~25~~		~~1~~												3571.25					266	ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
46.820	53.444	LT/RT										~~0.6~~		16																	REFER TO PAVING PROJECT LAYOUT SHEET FOR LOCATIONS
46.981	46.986	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
47.098	47.105	RT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
47.306	47.311	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
47.672	47.679	RT		10		5											75'	1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.; SEE G.R. AT BR. DETAIL SHT. #2
47.898	47.996	LT		250		10											468.5 ~~475~~	1	1						~~175~~	2					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #2 (BR #29-4)
47.994		LT/RT														290 ~~248~~															INSTALL SNOW BARRIER ON OVERPASS (BR #29-4)
47.979	48.077	LT		250		10											539.5 ~~475~~	1	1						~~112.5~~	2					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #2 (BR #29-4)
47.991	48.001	RT		10		5											52 ~~50~~		1						~~25~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #2 (BR #29-4)
48.549	48.556	RT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
48.768	48.941	LT		50		10											877 ~~875~~	1	1						500	2					REMOVE EXISTING CABLE RAIL (MM 48.837 TO 48.932 LT); INSTALL NEW S.B.G.R.
48.945	48.950	RT		10		5											39.5 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
49.077	49.085	RT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
49.235	49.240	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
49.316	49.323	LT		10		5											12.5	1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
49.628	49.635	RT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
49.649	49.654	LT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
49.798	49.805	LT		10		5												1							~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
49.895	49.900	LT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
49.895	49.900	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
50.141	50.146	RT		10		5											27 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
MM 50.317 RT (NB)			1																												
SHEET 1 SUBTOTALS			~~3~~ 1	790	13,620	150	~~30~~	~~150~~	~~100~~	~~125~~	~~50~~	~~0.6~~	1	21	~~20~~ 18	290 ~~248~~	2,312.5 5683.5	~~13~~ 16	~~18~~ 17	~~1~~ 2	~~1~~	~~68~~ 59	~~375~~ 800	~~800~~ 5313.25	1,672.5 4695	30				344	

ITEM DETAIL SHEET 1

PROJECT NAME: SPRINGFIELD - WINDSOR
PROJECT NUMBER: IM 091-1(55)

FILE NAME: 06A194.dgn
PROJECT LEADER: LFW
DESIGNED BY: LFW
PLOT FILE: 06A191d1.i

PLOT DATE: 28-OCT-2011 14:01
DRAWN BY: LFW
CHECKED BY: LFW
SHEET 10 OF 36