LOCATION			ESTIMATED ITEMS									DRAINAGE				SNOW BARRIER AND GUARDRAIL									DELINEATORS					REMARKS
STATION	STATION	POS.	201.31 THIN. & TRIM. FOR SIGNS	203.30 EARTH BORROW	203.40 SHLD. BERM REMOVAL	402.13 AGGR. SHLD. RAP	613.10 STONE FILL TYPE I	616.305 BIT. CONC. CURB TYPE A	616.35 TREATED TIMBER CURB	616.41 REMOVAL OF EXIST. CURB	619.17 YIELD. MARKER POSTS	616.47 BIT. GUTTERS TRAFFIC ISLANDS	604.40 CHANGE ELEV. D.I.	604.412 REHAB. D.I. CLASS I	601.0915 18" CPEP	620.75 SNOW BARRIER GALV.	621.20 STEEL BEAM G.R. GALV.	621.50 M.T.S. FLARED	621.60 ANCHOR FOR S.B. RAIL	621.70 APPR. SECT. GALV. TYPE I	621.71 APPR. SECT. GALV. TYPE II	621.76 REPL. G.R. POST ASSBLY.	621.77 REPL. G.R. BEAM UNIT	621.79 ADJUST HEIGHT G.R.	621.80 REMOVE & DISP. G.R.	676.10 TYPE I GUARD RAIL ENDS	676.10 TYPE I RAMPS	676.10 TYPE II	676.10 TYPE III	676.10 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		LF	EA	EA	EA	EA	EA	
WINDSOR CONTINUED																														
53.934	53.939	RT		10		5										~~25~~ 39.5		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
54.361	54.366	RT		10		5										52 ~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
54.839	54.846	RT		10		5												1						~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S; SEE G.R. AT BR. DETAIL SHT. #6 (BR#33N)
54.970	55.053	LT		250		5											400	1						~~112.5~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #6 (BR#33N)
55.046	55.048	LT		10		5											12.5		1						1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #6 (BR#33N)
55.191	55.397	LT		500		5											1062.5 (SB) ~~1050~~	1						~~100~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #6 (BR#33N)
(SB) 55.270	55.186															350 (SB)-10' SHLDR			1											
55.195	55.313	LT		300		5											~~625~~ 627		1						~~37.5~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #6 (BR#33N)
55.388	55.397	RT		10		5											~~50~~		1						~~50~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #6 (BR#33N)
55.522	55.529	RT		10		5												1						~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
55.758	55.763	RT		10		5											~~25~~		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
55.840	55.847	RT		10		5												1						~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S.
56.995	57.000	RT		10		5											25		1						~~25~~	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
57.280	57.367	LT		200		5											375	1		1					~~175~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #7 (BR#34N)
57.298	57.305	RT		10		5												1						~~37.5~~	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S; SEE G.R. AT BR. DETAIL SHT. #7
57.364	57.370	LT		10		5											27 ~~12.5~~		1		+ RETAINED	EXISTING			1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #7 (BR#34N)
57.402	57.414	RT		10		5											~~50~~ 37.5		1		+ RETAINED	EXISTING		~~62.5~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #7 (BR#34N)
57.404	57.410	LT		10		5											~~12.5~~ 14.5		1		1				1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #7 (BR#34N)
57.407	57.495	LT		200		5											375	1+1		1				~~175~~	1					SEE GUARDRAIL AT BRIDGE DETAIL SHEET #7 (BR#34N)TYPE I@ 34.5 (INSIDE LT SHLDR)
ASCUTNEY INTERCHANGE #8 RAMP C																														
0+00	10+50	LT/RT																								5	8			
7+04	7+09	RT		10		5											~~25~~ 39.5		1				12.5	~~25~~ 37.5	1					REMOVE EXISTING TWISTED END TERMINAL; INSTALL NEW RAIL WITH ANCHOR
ASCUTNEY INTERCHANGE #8 RAMP D																														
0+00	21+80	LT/RT																								5	14			
2+22	2+29	RT		10		5												1					25	~~62.5~~ 37.5	1					REMOVE EXISTING END SECTION; INSTALL NEW M.T.S
9+05	9+47	LT										~~2.5~~ 7.33																		OVERLAY EXISTING PAVED GUTTER
SOUTHBOUND MM STA.																														
51.800		RT	1																											THINNING AND TRIMMING INCLUDED FOR SOUTHBOUND TYPE B SIGN
SHEET 3 SUBTOTALS			1	~~1,600~~	--	100	--	--	--	--	--	~~2.5~~	--	--	--	--	3439.0 3,087.5	~~9~~ 10	~~11~~ 12	2	~~3~~ 1	--	--	~~37.5~~ X	100 1,025.0	20	5	19	8	--	
SHEET 1 SUBTOTALS			~~3~~ 1	~~790~~	13,620	150	~~30~~	~~150~~	~~100~~	~~125~~	~~50~~ 1.67	~~0.6~~	~~1~~	21	20	290 ~~248~~	3683.5 2,312.5	~~13~~ 16	18 17	~~1~~ 2	~~1~~	~~68~~ 59	800 ~~375~~	5373.25 ~~800~~	4695 1,672.5	30	--	--	--	344	
SHEET 2 SUBTOTALS			2	~~1,750~~	7,440	165	~~20~~	~~100~~	~~50~~	~~75~~	~~25~~	~~0.6~~	--	~~11~~	--	610 ~~592~~	4561.0 4,462.5	~~16~~ 16	18	3	2	~~25~~ 24	268 ~~100~~	346 ~~200~~	1658.5 2,125.0	35	--	--	--	158	
ROUNDING			--	60	40	--	--	--	--	--	--	~~0.3~~	--	--	--	~~10~~	37.5	--	--	--	--	~~7~~	25	~~25~~ X	5 77.5	--	--	--	--	--	
PROJECT TOTALS			~~6~~ 4	4,200 268	~~21,100~~ 21,726	415 ••	~~50~~	297.5 ~~250~~	~~150~~	~~200~~	~~75~~	~~4~~ 9	~~1~~	~~32~~ 34	20	850 900	9,900 11683.5	~~38~~ 42	47	~~6~~ 7	~~6~~ 3	~~100~~ 83	~~500~~ 1068	1,000 ~~575~~ 645	4,900	85	5	19 619	8	502	

••THIS QUANTITY IS FOR GUARDRAIL TERMINALS ONLY. SEE DETAILED SUMMARY ON SHEET 7 FOR COMPLETE ITEM USAGE.

ITEM DETAIL SHEET 3

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

FILE NAME: 06A194.dgn
PROJECT LEADER: LFW
DESIGNED BY: LFW
PLOT FILE: 06A191d3.1

PLOT DATE: 28-OCT-2011 14:01
DRAWN BY: LFW
CHECKED BY: LFW
SHEET 12 OF 36