SEE COMPUTATION BINDER SECTION 604.XX FOR LOCATION AND QUANTITIES.

SEE COMPUTATION BINDER SECTION 621.XXX GUARDRAIL SUMMARY SHEET FOR LOCATIONS AND QUANTITIES.

SEE COMPUTATION BINDER SECTION 676.10 FOR LOCATIONS AND QUANTITIES.

SEE COMPUTATION BINDER SECTION 616.XX CURB SUMMARY SHEET FOR LOCATIONS AND QUANTITIES.

SEE FINALS BOOK #1 PAGE 74-77 FOR LOCATIONS AND QUANTITIES.

LOCATION			DRAINAGE				GUARDRAIL								MISC		
			604.40	604.412	604.415	604.418	621.20	621.205		621.50	621.60	621.70	621.71	621.80	676.10 DELIN. W/STEEL POST				616.305	601.0005	
MM	MM	POS.	CHANGING ELEVATION OF DI, CB, OR MH	REHAB. DI, CB, OR MH CLASS I	REHAB. DI, CB, OR MH CLASS II	REHAB. DI, CB, OR MH CLASS III	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8 FT POSTS		MTS, FLARED	ANCHOR FOR STEEL BEAM RAIL	GUARDRAIL APPROACH SECTION, GALV. TYPE I	GUARDRAIL APPROACH SECTION, GALV. TYPE II	REMOVAL & DISPOSAL OF GUARDRAIL	TYPE I	TYPE II	TYPE III	TYPE I MILE POSTS	BITUMINOUS CONCRETE CURB, TYPE A	12" CSP .064 (2-2/3 x 1/2)	REMARKS
WESTMINSTER			(EA)	(EA)	(EA)	(EA)	(LF)	(LF)		(EA)	(EA)	(EA)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	
29.995	44.905	LT&RT	2	II	II	II									105	18	33	288			FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS
29.914	30.267	RT																			DIRECTED BY THE RESIDENT ENGINEER
																					RETAIN EXISTING GUARDRAIL
30.641	30.648	RT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
30.648	31.169	RT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 21N
31.169	31.176	RT					39.5				1			37.5	1						ANCHOR @ 31.176, REMOVE TWIST DOWN TERMINAL
30.914	30.921	LT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
30.921	31.377	LT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 21N
31.837	32.570	LT												3870.0							
31.844	32.571	LT					3839.5			1	1				2						MTS @ 31.837, ANCHOR @ 32.571
32.226	32.302	LT																			
32.397	32.564	LT																	402.0		
																			881.0		
32.495	32.502	RT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
32.502	32.653	RT																			RETAIN EXISTING GUARDRAIL
32.653	32.660	RT					39.5				1			37.5	1						ANCHOR @ 32.660, REMOVE TWIST DOWN TERMINAL
33.524	33.531	RT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT), SEE SHEET 38
33.531	34.110	RT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 22N
34.110	34.117	RT					39.5				1			37.5	1						ANCHOR @ 34.117, REMOVE TWIST DOWN TERMINAL, SEE SHEET 38
33.546	33.631	LT					450.0			1					1						MTS @ 33.539, ATTACH GUARDRAIL TO EXISTING APPROACH RAIL, SEE SHEET 38
33.574	33.631	LT												303.0							
33.631	33.679	LT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 22N
33.673		LT					40.0														MEDIAN "DROP DEAD" RAIL, SEE SHEET 38
33.633	33.679	LT&RT																			BRIDGE 22N, TO REPLACE DAMAGED PANELS ON APPROACH RAIL.
35.080	35.090	RT												50.0							REMOVE BURIED CABLE TERMINAL (BCT)
35.088	35.090	RT					12.5			1					1						MTS 35.080
35.090	35.251	RT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 23N
35.251	35.258	RT					39.5				1			37.5	1						ANCHOR @ 35.258, REMOVE TWIST DOWN TERMINAL, CURB 35.251 - 35.265
																			80.0		
35.102	35.109	LT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
35.109	35.253	LT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 23N
35.297	35.416	RT																			RETAIN EXISTING GUARDRAIL, BEGINS ON EXIT 6 ON RAMP
35.416	35.425	RT												50.0							REPLACE DAMAGED GUARDRAIL APPROACH SECTION TYPE I, SEE SHEET 38
35.425	35.990	RT										1							50.0		RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 24N
35.990	35.997	RT					39.5				1			37.5	1						ANCHOR @ 35.997, REMOVE TWIST DOWN TERMINAL, CURB 35.989 - 35.997,
																			40.0		SEE SHEET 38
35.370	35.609	LT																			RETAIN EXISTING GUARDRAIL, INCLUDES BRIDGE 24N
35.416	35.601	LT&RT																			BRIDGE 24N, TO REPLACE DAMAGED PANELS ON APPROACH RAIL.
36.417	36.424	RT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
36.424	36.726	RT																		30	RETAIN EXISTING GUARDRAIL
36.726	36.733	RT					39.5				1			37.5	1						ANCHOR @ 36.733, REMOVE TWIST DOWN TERMINAL
36.520	36.527	LT								1				37.5	1						REMOVE BURIED CABLE TERMINAL (BCT)
36.527	36.695	LT																			RETAIN EXISTING GUARDRAIL
36.695	36.702	LT					39.5				1			37.5	1						ANCHOR @ 36.702, REMOVE TWIST DOWN TERMINAL
36.827	37.024	RT												1040.0							
36.834	37.024	RT					1002.0			1	1				2						MTS @ 36.827, ANCHOR @ 37.024
36.902	37.024	RT																			
																			643.0		
SUBTOTAL			2	II	II	II	5620.5	0		II	9	1	0	5838.0	125	18	33	288	2096.0	30.0	

ITEM DETAIL SHEET 1

PROJECT NAME: WESTMINSTER-SPRINGFIELD

PROJECT NUMBER: IM 091-1(62)

FILE NAME: /pave/01a014/pa014
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 01a014_14

PLOT DATE: 17-JAN-2013 12:43
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 14 OF 43