LOCATION			DRAINAGE		GUARDRAIL									SIDEWALK										REMARKS
			604.412		616.35	621.20	621.60	621.76	621.77	621.79	621.80	676.10	676.12	203.15	301.28	618.10	618.30							
STA	STA	POS	REHAB. DI, CB, OR MH, CLASS I		TREATED TIMBER CURB	STEEL BEAM GUARDRAIL GALV.	ANCHOR FOR STEEL BEAM RAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	ADJUST HEIGHT OF GUARDRAIL	REMOVAL & DISPOSAL OF GUARDRAIL	DELIN. W/STEEL POST	REMOVAL OF EXIST. DELIN.	COMMMON EXCAVATION	SUBBASE OF CR. GRAVEL, FINE GRADED	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECT. WARNING SURFACE (DWS)							
			EACH		LF	LF	EACH	EACH	EACH	LF	LF	EACH	EACH	CY	TON	SY	SF							
330+82.0	331+19.5	RT				39.5	1				37.5	1												SEE STANDARD G-1d, REMOVE MELT
331+19.5	331+44.5	RT								25.0														
331+44.5	331+94.5	RT																						RETAIN GUARDRAIL
331+94.5	332+44.5	RT								50.0														
332+44.5	332+92.5	RT																						RETAIN GUARDRAIL
332+92.5	333+17.5	RT								25.0														
333+17.5	333+42.5	RT						3	2															
333+42.5	333+55.0	RT								12.5		1												
333+92.0	334+04.5	RT								12.5		1												
334+04.5	334+54.5	RT																						RETAIN GUARDRAIL
334+54.5	334+79.5	RT								25.0														
334+79.5	336+52.5	RT																						RETAIN GUARDRAIL
336+52.5	336+90.0	RT				39.5	1				37.5	1												SEE STANDARD G-1d, REMOVE MELT
355+60.0	355+97.5	LT				39.5	1				37.5	1												SEE STANDARD G-1d, REMOVE MELT
355+97.5	356+33.5	LT																						RETAIN GUARDRAIL
356+33.5	356+46.0	LT								12.5		1												
369+00.0	369+50.0	LT								50.0		2												
393+61.0	393+98.5	RT				39.5	1				37.5	1												SEE STANDARD G-1d, REMOVE MELT
393+98.5	394+23.5	RT																						RETAIN GUARDRAIL
394+23.5	394+73.5	RT								50.0														
394+73.5	402+96.5	RT																						RETAIN GUARDRAIL
402+96.5	403+59.0	RT								62.5														
403+59.0	403+71.5	RT																						RETAIN GUARDRAIL
403+71.5	403+84.0	RT								12.5		1												
404+06.0	404+43.5	RT				39.5	1				37.5	1												SEE STANDARD G-1d, REMOVE MELT
404+43.5	404+81.0	RT								37.5														
404+81.0	405+06.0	RT						3	2															
405+06.0	405+54.0	RT																						RETAIN GUARDRAIL
405+54.0	406+29.0	RT								75.0														
SUBTOTAL SHEET 9			5		0.0	553.0	14	0	0	275.0	525.0	24	65	2.6	770	20.9	32							
SUBTOTAL SHEET 10			0		250.0	434.5	11	3	2	1600.0	412.5	14	0	0.0	0	0.0	0							
SUBTOTAL SHEET 11			0		0.0	395.0	10	10	6	762.5	375.0	16	0	0.0	0	0.0	0							
SUBTOTAL SHEET 12			0		0.0	197.5	5	6	4	450.0	187.5	11	0	0.0	0	0.0	0							
PROJECT SUBTOTAL			5		250.0	1580.0	40	19	12	3087.5	1500.0	65	65	2.6	770	20.9	32							
TOTAL ROUNDING			0		5.0	20.0	0	1	0	12.5	10.0	0	0	0.4	0	0.1	3							
PROJECT TOTAL			5		255.0	1600.0	40	20	12	3100.0	1510.0	65	65	3.0	770	21.0	35							

PROJECT NAME: HARTLAND
PROJECT NUMBER: STP FPAV(8)

FILE NAME: z16v147frm.dgn
PROJECT LEADER: P. SHEDD
DESIGNED BY: N. LEMAY
ITEM DETAIL SHEET 4

PLOT DATE: 5/12/2017
DRAWN BY: S. GOODWIN
CHECKED BY: P. SHEDD
SHEET 12 OF 33