ITEM DETAIL AND DRAINAGE SHEET

* DENOTES STAGE II CONSTRUCTION

DRAINAGE STRUCTURES

STA	STA	POSITION	ASKEW	TYPE IN/OUT	DITCH IN	DITCH OUT	RCP D IN	RCP L FT	RCP CL	ACCGMP D IN	ACCGMP L FT	ACCGMP TH FT	CAACP D IN	CAACP L FT	CAACP TH FT	OPTION D IN	OPTION L FT	RC P CL	CG MP TH	CAA CP TH	CGMPA D/S IN	CGMPA R IN	CGMPA L FT	NO PIPE ELBOW EA	ELBOWS D IN	ELBOWS TOP DEG	ELBOWS BOT DEG	24" CP. BD	MES EA	CB TYPE	PRCCDI	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	*CHAN ELEV	CRM CY	TR EXCAV EARTH CY	TR EXCAV ROCK CY	JNC CHAN EXCAV CY	EROS. MATT. SY	STRUC EXCAV CY	GRAN BKF STRUC CY	STONE FILL CY	STONE FILL TYPE	RIP RAP CY	RIP RAP TYPE	GRAN BORROW	STEEL MRKR POSTS LT	STEEL MRKR POSTS RT	WOOD* MRKR POSTS LT	WOOD* MRKR POSTS RT	REMARKS
EASTBOUND																																																					
RAMP Y																																																					
5+00		RT		PRCCDI												12	52		.064	.060				1	12	10		X		1					1		3					1	I						1		946+96
DORR DRIVE																																																					
23+00		℄		MES						18	58	.064																	1-18								25											1	1		EASTBOUND
27+27.5		℄		MES						36	70	.079																	1-36								53					8	II					1	1	REMOVE EXISTING 15" CMP	929+51
28+79		℄		MES						18	58	.064																	1-18								24					2	II					1	1	REMOVE EXISTING 18" RCP	929+74
US 7																																																					
316+50		LT																																																		18" ACCGMP - RETAIN	946+96
* 319+67.5		℄-LT		DI			18	44	III																							7.5	3.6	286	B		51	4													12" ACCGMP - REMOVE	946+96
* 319+67.5		LT		DI												12	56		.064	.060				2	12	20	25	X				6.5	3.3	265	B		36					1	I						1		REMOVE EXISTING PIPE
320+35		℄	65° RT																																																	36" ACCGMP RETAIN	TOTALS
324+00		℄-LT																															0.1					2														REMOVE DI - PLUG PIPE	
325+15	327+50	LT		DI			18	204	III																							3.5	1.9	158	B		100												1			
326+00		RT								18	48	.064																									3											1	1	DRIVE PIPE	
327+50		℄-LT																															0.5																		18" RCP - RETAIN; CAP DI	TOTALS
327+50		RT																																																		18" RCP - RETAIN	
327+50	329+84	LT																																																		24" RCP- RETAIN	
328+50		LT		DI						18	6	.064																				3.5	1.9	158	B		6												1			
328+50		LT		JCT BOX																												3.5	2.0	198			7															JCT BOX ADDED TO OLD LINE
329+20	329+84	RT																																																		15" ACCGMP - RETAIN	
329+84	330+90	LT																																																		24" RCP - RETAIN	
329+84		RT																																																		18" RCP - RETAIN	
329+84		℄-LT																																																		18" RCP - RETAIN	
329+85		LT		DI						18	6	.064																				4.0	2.6	193	B		7												1		CAP EXISTING DI	
RAILROAD																																																					
98+40		℄		CHW/CHW			36	100	V																											2.8	210											1	1		
100+95		℄																																			138	42													REMOVAL OF CONCRETE BOX	
101+30		℄		SHW						60	72	.168																								12.3				312												TOTALS
STAGE I TOTALS							18 36	204 100	III V	18 36 60	176 70 72	.064 .079 .168				12	52		.064	.060				.1	12				2-18 1-36		1		9.0	707	3-B		15.1	576	44		312		1 10	I II					8 14	6	PROJECT W. RUTLAND - RUTLAND
STAGE II TOTALS							18	44	III							12	56		.064	.060				2	12								6.9	551	2-B	1		37	4				1	I						1		

GUARD RAIL
APPROACH SECTIONS

STA.	STA.	POS.	LENGTH	TYPE I 621.90	TYPE II 621.91
WESTBOUND					
929+12	929+25	LT			1
929+39	929+51	RT			1
932+03	932+53	LT		1	
932+29	932+79	RT		1	
942+92	943+04	RT			1
942+92	943+04	LT			1
946+96	947+46	RT		1	
946+96	947+46	LT		1	
EASTBOUND					
929+51	930+01	LT		1	
929+74	930+24	RT		1	
932+44	932+56	LT			1
932+66	932+78	RT			1
942+54	943+04	LT		1	
942+54	943+04	RT		1	
946+96	947+08	LT			1
946+96	947+08	RT			1
TOTALS				8	8

UNDERDRAIN

STA	STA	TYP	POS	D	L	TRENCH E	TRENCH R	GRAV BKF	FB	MKR PST
TOTALS										

PROJECT W. RUTLAND - RUTLAND	STAGE I PROJ NO F-EGC-F 020-1(10)	
	SHEET OF	
	STAGE II PROJ NO.	
	SHEET 16 OF 459	

BRUNING IC-105 40292