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	CAACP D IN	CAACP L FT	CAACP TH	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" CPL 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	UNC 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																																																						
891+00	899+75	RT																																						486													SPECIAL DITCH (COMMON EXCAVATION)
897+50		℄		DI/DI						18	62	.064																				4.0	2.1	193	A			27												1		
897+51	900+99	RT		DI/DI			18	348	III																							4.0	2.1	193	A			209													1	
898+00	911+00	RT																																						1156												EROSION MATTING ON BENCH
900+75	911+00	RT																																				1446		911												SPECIAL DITCH
901+00		℄		DI/DI			18	64	III																							4.0	2.1	193	B			29												1		
901+01	904+99	RT		DI/DI			18	400	III																							5.0	2.6	231	B			263													1	
905+00		℄		DI/DI						18	62	.064																				3.5	1.9	158	B			23												1		
905+00		RT		DI/DI						18	92	.064												2	18	20	20	X				3.5	1.9	158	B			73													1	
905+00		RT		DI/DI						18	60	.064												2	18	20	20	X				5.0	2.6	231	B			51													1	
905+01	910+99	RT		DI/DI			24	600	III																							5.0	2.6	231	B			431													1	
911+00		RT		DI/DI						24	30	.064																X				4.0	2.1	193	B			26													1	
911+00		RT		DI/DI						24	120	.064												2	24	20	20	X				4.5	2.3	200	B			97													1	
911+00		℄		DI/DI						36	62	.079																				6.0	3.8	324	B			66													1	4X6 RCDI
911+30	915+02	RT																																				1745						747	II						SPECIAL DITCH
915+00		RT		DI/DI						24	102	.064												1	24	25		X				5.0	2.6	231	B			75													1	
915+00		℄		DI/DI						18	66	.064																				3.5	1.9	158	B			32												1		
915+01																																7.0	3.5	308	B																	
915+75	921+00	RT																																				1,963						998	II						SPECIAL DITCH
915+01	917+49	RT		DI/CB			24	248	III																							7.0	3.5	308	B			278													1	
917+50				CB/CB			42	64	III																					1								185												1		
917+50	921+00	RT		CB			48	350	III																					1								812													2	
921+00	930+00	RT																																						5,586					2,094	II						SPECIAL DITCH
928+10		℄		DI						18	126	.079																				3.5	1.9	158	B			2												1	1	
929+95		℄		DI						18	92	.079																X				5.0	2.6	226	B			2						2	II					1		
930+00	933+00	RT		SH						60	300	138																					12.3	25																		
932+75		LT		DI												12	26		.064	.060												3.0	1.6	143	B			2				1,496	241							1		
932+75	934+00	LT																																				42						42	I						SPECIAL DITCH
934+00		℄		DI						18	136	.079																X				3.5	1.9	158	B			2												1		
933+00	936+00	RT																															15.0	25						1,871		256	244	670	II						SPECIAL DITCH
BL 936+00		℄								60	302	.138																																							
BL 990+00										18	100	.064																																					1	1	U-TURN
940+00		℄		DI						18	140	.064																				3.5	1.9	158	A-B			4						2	II					1	1	
942+90		℄		DI/DI						18	34	.064																				5.5	2.8	234	B			5														
942+90		RT		DI						18	38	.064																X				6.0	3.0	257	B			15													1	
947+15		℄		DI/DI						18	34	.064																				5.0	2.6	226	B			5														
947+15		RT		DI						18	20	.064																X				5.5	2.8	234	B			9													1	PIPE OUTLETS ONTO ROCK FILL
945+20	952+25	RT																																						4357			797	2779	II						CHANNEL CONSTRUCTION
949+50		RT		PRCCDI												12	14		.064	.060								X			1					1	2													1	PIPE OUTLETS ONTO ROCK FILL
952+00		RT		PRCCDI												12	22		.064	.060								X			1					1	3													1	PIPE OUTLETS ONTO ROCK FILL
BL 956+00		℄		MES/MES						18	208	.064																		2-18								1												1	1	EQUALIZER PIPE
BL 958+00		℄		MES/MES						18	190	.064																		2-18																				1	1	EQUALIZER PIPE
BL 966+00		℄		MES/MES						18	186	.064																		2-18								26												1	1	EQUALIZER PIPE
BL 972+27		℄								18	202	.079																					7.3	365				21				12		16	II					1		
							18	812	III	18	1,464	.064				12	62		.064	.060										6-18	2	2		93.3	5,519	3-A	2 *	7,972		11,814	2553	1,764	1,282	42	I					12	25	PROJECT
							24	848	III	18	354	.079												4	18										21-B										7,292	II						37	W. RUTLAND - RUTLAND
							42	64	III	24	252	.064												3	24																											
							48	350	III	36	62	.079																																							
										60	602	.138																																							

* DENOTES STAGE II ITEM

GUARD RAIL

STA.	STA.	POS.	LENGTH	621.70	621.78 RCT
GUARD RAIL, STANDARD STEEL BEAM W/WOOD POSTS TYPE II - ITEM 621.28 (STAGE I)					
US 7 322+00	330+00	LT	800		1
GUARD RAIL STANDARD STEEL BEAM W/WOOD POSTS TYPE II - ITEM 621.28 (STAGE II)					
WB 925+37	929+12	LT	375	1	
928+89	929+39	RT	50	1	
932+79	933+79	RT	100		1
932+53	942+92	LT	1039		
WB 942+92	EB 942+54	RT-LT	237		
947+46	947+08	RT-LT	237		
WB 947+46	948+71	LT	125		1
EB 928+24	929+74	RT	150		1
928+76	929+51	LT	75		1
932+56	933+06	LT	50	1	
932+78	933+78	RT	100	1	
947+08	952+58	RT	550	1	
941+08	942+58	RT	150		1
TOTALS			3,238	5	6
TOTALS					

UNDERDRAIN

STA	STA	TYP	POS	D	L	TRENCH L	TRENCH R	GRAV BKF	FB	MKR PST
EASTBOUND										
891+05	900+99	U	RT	6	994	1109		51	2	2
892+00	900+99	U	LT	6	900	691			2	2
901+05	905+00	U	LT	6	395	232			1	1
901+05	910+99	U	RT	6	994	657			2	2
905+05	911+00	U	LT	6	595	443			1	1
911+05	914+99	U	LT	6	394	221			1	1
911+05	914+99	U	RT	6	394	264			1	1
915+05	920+85	U	LT	6	580	383			1	1
915+05	918+49	U	RT	6	344	222			1	1
918+55	920+50	U	RT	6	196	126			1	1
920+50	921+00	C	RT-LT	6	86	13			1	2
TOTALS		U		6	5686	4361		51	14	15
		C		6	86					
UNDERDRAIN TOTALS										
EAST BOUND		U		6	5686	4361		51	14	15
		C		6	86					
WESTBOUND		U		6	5820	3882			17	17
		C		6	56					
ESTIMATED		U		6	500	360			1	
		C		6	100					
GRAND TOTALS		U		6	2006	8603		51	32	32
		C		6	242					
TOTALS										

STAGE I PROJ NO F-EGC-F 020-1(10)
SHEET OF
STAGE II PROJ NO
SHEET 15 OF 459

BRUNING 40-124 40292