FINAL DRAINAGE SUMMARY

PREPARED BY R.W. Jensen PROJECT TROY
CHECKED BY _____ NO. RS 03110

Sheet 3 of 4

STATION	STATION	Position	Comp. Line #	Dr. Sh. #	Pipe Dia.	Pipe Length	Pipe	18" Elbow	Velocity	Cons. CL B	Rough. Sheet	Crm	DI Grate Type	T.E.	T.R.	Comm. Excav.	Sub Excav.	Grav. Back Fill	Unc. Chan.	SF I	SF II	SF III	Brass Marker	Monr. Post	End Section	Gral. Barrier	6' Udrain	6' Rigid Black Pipe	Maint. of Traffic Sub Grade Project	Temp. Traffic Barrier	Geotextile Material	3/4" stone Corner	Elec. Conduit
236+90	(Drive)	Rt.	DS306		18"	x 30'	CSP .064							0																			
237+35	24+30		DS119		Sp. Ditch											182.7				182.7													
237+44	64°	LT	DS120	4.5	8'-7" x 5'-11"	90'	CGMPBA (.109)			18.0	160						500	90	453		47	148				473			1	1454	0		
237+80	240+67	LT	DS121		Sp. Ditch									176.8						140.1													
238+25	239+80	Rt.	DS122		ELIMINATED		See (DS 119)							0									0										
240+02	Drive	Rt.	DS123		ELIMINATED																												
238+50	242+79	LT	DS124		ELIMINATED		See (DS 121)																0										
243+08	243+75	LT	DS391		Sp. Ditch															17													
245+00	246+0	LT	DS392		Sp. Ditch															26													
241+76	90°	Rt	DS125	6	24"	x 76'	RCCSP (.064)							39				6			13			2									
240+80	244+50	Rt.	DS126		ELIMINATED		See (DS 119)																0										
243+02	Drive	LT	DS127		15"	x 40'	CSP (.064)							0																			
244+90	90°	Rt	DS128	9	18"	x 84'	RCCSP (.064)							27							12			2	1								
248+50	90°	Rt	DS129	6	18"	x 68'	RCCSP .064			1.9	158		A-1	32	2.7			9			17			2									
252+03	Drive	LT	DS130		ELIMINATED									0						0													
252+75	Drive	LT	DS131		ELIMINATED															0													
253+71	Drive	LT	DS132		ELIMINATED																												
254+50	Apt. Drive	LT	DS307		15"	x 32'	CSP (.064)							0																			
254+61	257+00	LT	DS133		Sp. Ditch											83.5				83.5													
254+16	87°	Rt	DS134	7	54"	x 100'	RCSP (.109)					12					227	37	116		58												
254+37	254+97	Rt	DS135	25A	15"	x 57'	CSP (.064)			2.1	198		A-1	39				1		44				1									
254+98	256+46	Rt	DS136		ELIMINATED									0						0													
254+99	256+79	Rt	DS137	25A	15"	x 180'	CSP (.064)			2.1	198		A-1	95				6						1									
256+72	258+25	Rt	DS138		ELIMINATED									0						0													
257+74	Drive	LT	DS308	25	15"	x 40	CSP (.064)	ELIMINATED						0						5.9													
257+84	259+16	LT	DS140		ELIMINATED											0				0													
259+34		LT	DS141		ELIMINATED									0																			
259+49	263+10	LT	DS142		ELIMINATED																		0										
260+35	86°00'	LT	DS143	6	24"	x 80'	RCSP (.064)							34							12			2	1								
262+34		LT	DS144	27						1.7	150		A-1	6										1									
260+40	261+0	LT	DS395		Sp. Ditch									70.1						18.1													
264+26	264+41	LT	DS145	27	18"	x 66'	RCSP .064			2.8	239		A-1	12	0.5						0			2									
264+42	265+14	LT	DS146		15"	x 72'	CSP .064			1.7	150		A-1	26						6.7				1			64						
264+83	Private	LT	DS147											0			0																
265+10	274+50	LT	DS148		ELIMINATED												257.5			235.3													
266+00		Rt	DS149	6	18"	x 72'	RCSP (.064)			1.7	150		A-1	16							2		0	2									
271+52	87°00	Rt	DS150	3	30"	84'	RCSP (.079)							38	5.5						22			2	1								
51+0	53+0	LT	DS151											18.6						20.4													
275+05	90°		DS152		18"	74'	RCSP .064			1.7	150			24							8			2	1								
277+21	90°	Rt	DS153	3	30"	96'	RCSP .079							99							13			2	1								
282+06.5	87°-15'	Rt	DS154	3	24"	78'	RCSP .064							40				5		8.9	11			2	1								
"CKD" 282+55	284+00	LT	DS155																				0	in Book L-C Page 55									
283+82	77°-58'	Rt	DS156											0																			
284+00			DS157		24"	76'	RCSP .064							36				6			10			2	1								
"CKD" 284+60	288+80	LT	DS158													63.5				67.5			0	in Book L-C Page 55									
288+91	90°	Rt	DS159	2	36	98'	RCSP .079							75							3.5			1	0								
289+00	293+35	LT	DS160																				0	in Book L-C Page 55									
293+35	80°	LT	DS161		30"	98'	RCSP .079					3.5		92				13			19			1									
293+43	89°-47'		DS162											31																			
293+48	294+86	LT	DS163		18"	x 138'	RCP CL III			2.8	239		A-1	108										1									
294+28	296+62	LT	DS164		18"	x 174'	RCP CL III			5.3	475		A-1	126						5.3				1									
296+68		LT	DS165	DELETED										0																			
297+50	300+50	LT	DS166																				0										
300+60		Rt	DS167	2	18"	72'	RCSP .064			0	193		A-1	105				5			5			2									
"CKD" 300+63	304+15	LT	DS168													88				88													
302+50		LT	DS302		15"	38'	CSP .064																										
304+25		LT	DS169		18"	38'	CSP .064							51											1								
TOTAL					54" RCP 100' (.109); 15" CSP 429' (.064); 18" CSP 68' (.064); 24" CSP 456' (.064); 30" CSP 78' (.064); 36" RCP 98' (.079); 54" RCP 100' (.109); 30" RCSP 278' (.079); 18" RCP 372' CL III; 8'-7" x 5'-11" x 90' CGMPBA (.109) 1 LS			0		41.8	2450	169	A-1; B-1	1365.5; 1341.2	8.70	977.7; 6152	727	178	549	1396.8; 547	284	148	0	32	8	473	64		1	1454	0

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