FINAL DRAINAGE SUMMARY

PREPARED BY M.W.H. 12/11/97 PROJECT Springfield
CHECKED BY _____ NO. BRS-RS 0113(8)

SHEET 1 OF 1

STATION	STATION	Pos.	Outlet	D/Ch Dir.	Bank 2 Page	C.Y. Common Excav. 203.15	C.Y. Unc. Class A Exc. 203.22	C.Y. Drainage Borrow 203.32	C.Y. Trench Exc. Earth 204.20	C.Y. Trench Exc. Rock 204.21	C.Y. Trench Exc. 204.22	C.Y. Rock Excav. Class B 501.20	L.F. D.I. Depth	L.B. Bar Steel 509.10	L.F. Pipe 601.2010	Ea. 601.2010 Pipe End Section	L.F. Class Pipe 601.4900	L.F. 18" CSP 601.5006	L.F. 18" CSP 601.5008	L.F. 18" CMP 601.2010	Each 18" CSP Elbow 601.5016	Each 18" CMP Elbow 601.2016	Each Conc. C.B. 604.10	Each Precast Manhole 604.21	Each Precast R.C.C.P. 604.30	Each Precast D.I. 604.41	Each Type A Inlet 604.45	L.F. 6" Und. 605.10	Each Und. F.B. 605.19	C.Y. Stored Fill 612.10	C.Y. Store Fill 612.11	Each Stored Posts 612.10		C.Y. Erosion Matting 625.20	
U.S. Route 5																																			
104+20	110+50	RT.			18																									169.1					
104+00	104+60	LT.			24																									19.1					
105+52	108+00	LT.			24																									73.5					
108+50	113+16	LT.			24, 46.8																									114.8					
104+60	105+20	RT.	Old Pipe removed - no quantity		36																														
104+72	104+98	LT.	Old pipe removed - no quantity		48																														
104+60	105+10	LT.			40										50'	2'																			
104+40	105+35	RT.			44										46'	2'																			
105+50	106+60	LT-RT			48	1		58.2	72.8'	6.0'		2.3'	4.5'	200'						126'							1'					1'			
106+60	107+50	RT.			54	1			63.3'			2.1'	4.0'	113'						92'							1'					1'			
107+50	108+60	RT.			60				13.0'															1'								2'			
108+00	108+54	LT.			66	Old pipe removed - no quantity																													
108+00	108+50	LT.			70										50'	2'																			
110+50		↑			164	3			6.8'	16.3'																		52'							
110+50	112+25	RT.			74	58.3	51.0																								110.2				
110+95	111+19	LT.			78	Old pipe removed - no quantities																													
111+00		LT.			72					2.9'																									
113+20		RT.			82	2			7.7'								49'			1'				1'							0.6	1'			
113+35		LT.			84	3			16.3'								54'			2'				1'							0.6'	1'			
116+65		RT.			88	2			6.8'								40'			2'				1'							0.6	1'			
116+75		LT.			92	3			13.0'								36'			2'				1'							0.6'	1'			
118+00		RT.			96	3			6.0'								32'			2'				1'							0.6'	1'			
118+70		LT.			100	5			6.2'								26'							1'							0.6	1'			
118+75	120+43	LT.			104	28.4																								28.4'				47.0	
120+43	121+13	LT.			108										66'	2'																			
120+50	121+07	RT.			112	Old pipe removed - no quantities																													
121+13	121+50	LT.			116																													33.0	
122+00	122+25	RT-LT			120	4			58.4									184'			1'											2'			
122+95	122+27	RT-LT			124	4			16.4'																										
121+50	15+00	RT.			128																									18.3'					
VI. RT. 11																																			
9+30		℄			135												50'																		
9+30	13+18	LT.			137												388'																		
13+18		℄			132												98'																		
13+15		LT.			133												12'																		
13+15	15+20	LT.			134												192'																		
15+28	15+20	RT-LT			136												52'																		
15+28		RT.			138																					1'									
15+28	15+30	RT.			140	5			3.0'		19.1'									8'			1'												
16+70	17+50	LT-RT			150	5			46.0	9.1'	16.5	2.1'	4.0	193'				80'					1'												
Underdrain																																			
105+25	106+60	RT.			154				66.0																			144'							
105+92	111+75	LT.			156				323.3	30.1																		582'	1'			2'			
107+10	110+15	RT.			158				219.8																			315'	1'			2'			
Totals						133.5	51.0	58.2	442.8	58.9	36.2	6.5	586'		212'	8'	792	232	224	229	9'	1'	2'	1'	6'	1'	2'	1163'	2'	418.6	113.8	16		80.0	
±Bc°1 ±Bc°1A									UD 612.8																										