

[illegible]

STORM DRAIN SCHEDULE														
STRUCT. NO.	TYPE	LENGTH	INV.	H or D	FROM POINT	TO POINT	PIPE SIZE	LENGTH	INV. IN.	INV. OUT	SLOPE	HEIGHT OVER	REMARKS	STAGE
5-1	MH-108		1208.57	19.16	INLET	5-1	24"	12'	1215.10	1212.28	0.167	9'	STD. ES-1 REQ'D. RT.	I
5-2	DI 3D	101	1217.56	4.67	5-2	5-3	24"	120'	1205.57	1204.32	.006	15'		I MH ONLY
5-3	DI 488	141	1215.33	15.00	5-3	5-4	24"	124'	1217.56	1216.0	0.126	2'		II
5-4	DI 488	121	1202.16	13.78	5-4	5-5	24"	174'	1204.53	1202.10	0.130	13'		II
					5-5	5-6	36"	146'	1202.10	1198.0	0.108	40'		II
					5-13	5-5		74'	1213.05	1198.71	0.038	20'	STD. ES-1 REQ'D. RT.	II
5-5	MH-102		1198.61	20.66	5-12	5-5	30"	84'	1204.20	1199.21	0.054	19'	STD. ES-1 REQ'D. RT.	I & II
					5-5	5-8	48"	308'	1198.61	1193.40	0.031	22'	RM ELEV. 1219.94	I & II
								314						
5-10	DI-3A	8-5	1209.11	5.12	5-10	5-11	15"	56'	1208.14	1208.64	0.009	3'		II
5-8	MH-32		1188.40	26.60	5-8	5-9	24"	324'	1188.20	1181.0	0.228	21'		II
5-9	MH-2		1180.5	34.54	5-9	OUTLET	54"	180'	1180.50	1176.0	0.0250	24'	STD. ES-1 AT OUTLET	II
5-11	DI 36	70	1204.07	6.00	5-11	5-8	24"	184'	1203.07	1202.06	0.010	5'		II
					INLET	5-11	18"	6'	1204.0	1200.50	0.03	4'	FOR TEMP. DRAIN	II
					5-1	OUTLET	10"	100'	1205.57	1204.77	.008	15'	TEMPORARY PIPE	II

THIS SHEET APPROVED FOR STORM DRAIN CONSTRUCTION ONLY.
SEE STORM DRAIN SCHEDULE.

4	5/90	REMOVED RESEARCH ROAD - REVISED CONCOURSE DRIVE	JLS	JLS
3	3/89	GRIP 2" PIPE # RIP-RAP INLET	JLS	JLS
2	11/88	UTILITY SLEEVES ADDED	JLS	JLS
1	11/88	VALLEYPOINTE DRIVE REMOVED # ROSSDALE DRIVE ADDED	JLS	JLS
REVISION	DATE	DESCRIPTION	BY	APP
DESIGNED	J.L.S.	LINGERFELT DEVELOPMENT CORPORATION		
DRAWN	J.L.S.	VALLEYPOINTE - PHASE I		
CHECKED	J.L.S.	STAGE 1A		
APPROVED	J.P.B.	ROADWAY PLANS		
SUBMITTED	J.P.B.			
HAYES, SEAY, MATTERN & MATTERN ARCHITECTS - ENGINEERS - PLANNERS		SCALE 1" = 50'	COWN NO.	5268 B
ROANOKE, VIRGINIA		DATE	JUNE 1988	SHEET # 5