DRAINAGE STRUCTURE SCHEDULE

STRUCT. NO.	DESCRIPTION	LOCATION	LENGTH	SLOPE	INV. IN	INV. OUT	REMARKS
1	18" CMP	0+25 ℄ STA	50'	1%	84.60	84.10	
2	EW-8	SEE PLAN	—	—	—	—	—
3	36" RCP CL II	" "	340'	1%	78.00	74.60	
4	MH-2	" "	—	—	—	72.00	TOP EL 79.0
5	30" RCP CL III	" "	10'	2%	73.00	73.20	W/ FLARED END SECTION
6	36" RCP CL III	" "	150'	1%	72.00	70.50	
7	DI-1 (MOD. FOR 36" PIPE)	15+07 ℄ 20 LT.	—	—	—	70.50	TOP EL.
8	36" RCP CL III	15+10 ℄ 10° SKEW	44'	1%	70.50	70.10	W/FLARED END SECTION
9	18" RCP CL III	SEE PLAN	30	10%	75.00	72.00	W/ " " "
10	24" CMP	30+11 ℄ STA	54'	1%	76.50	75.96	
11	18" CMP	26+[illegible] ℄ STA	50'	1%	72.40	71.90	37° SKEW
12	18" CMP	25+[illegible] ℄ STA	54'	1%	72.40	71.86	36° SKEW
13	DI-1	26+03.68 20 LT	—	—	—	71.86	TOP ELEV.
14	18" CONC. PIPE	SEE PLAN	80	4%	71.86	68.66	

ROAD ℄ CURVE DATA

NUMBER	STREET	LENGTH	Δ	TAN	RADIUS	STA. P.I.
1	BRANDYWINE DRIVE	148.36'	6°-51'-11"	74.27'	1240.41'	29+16.83
2	BRANDYWINE DRIVE	175.11'	16°-35'-00"	88.17'	605.00'	24+74.89

ROAD & DRAINAGE PLAN

STRATFORD WOODS

SECTION 3

HOPEWELL, VIRGINIA

APRIL 14, 1978

REV 6-8-78

SCALE: 1"=50'

SHEET 2 OF 6

LEGAT, ELROD & ASSOCIATES, INC.
CONSULTING ENGINEERS & SURVEYORS
HOPEWELL, VIRGINIA

FB 161-B, 165 & 166

PN-7705-22