DRAINAGE STRUCTURE SCHEDULE

NO.	COVER HT.	DESCRIPTION	LOCATION	LENGTH	SLOPE	INV. IN	INV. OUT	REMARKS
1	5'	30" CONC. PIPE, CLASS III	4+37 BUTOR	54'	4.36%	67.75	65.25	EW-1 INLET END
2	—	DI-7, TOP-73.94, H=4.17'	7+15 BUTOR	—	—	—	69.77	22' LT OF ℄
3	3'	30" CONC. PIPE, CLASS III	6+90.5 BUTOR	64.5'	1.71%	69.77	68.67	51° SKEW
4	—	DI-5, TOP-73.34, H=4.27'	6+66 BUTOR	—	—	68.67	69.57	20' RT OF ℄
5	2'	36" CONC. PIPE, CLASS III	SEE PLANS	96'	0.51%	68.57	68.08	ES-1 OUTLET END. EC-1 REQ'D
6	2'	15" CONC. PIPE, CLASS III	12+10 WESTBROOK	40'	1.00%	81.90	81.26	9°49'30" SKEW LT.
7	3'	36" x 22" C.M. PIPE; 14 GA.	0+10 OLD IRON	70'	2.86%	72.00	70.00	26° SKEW RT (SOUTH ℄)
8	3.5'	18" CONC. PIPE, CLASS III	0+20 OLD IRON	55'	5.45%	73.00	70.00	7° SKEW LT. (SOUTH ℄)

CONTINUED

9	—	DI-5, TOP-74.72, H=2.55'	4+30.44 PRUETT	—	—	—	71.50	17' RT OF ℄
10	3'	18" CONC. PIPE, CLASS III	SEE PLANS	100.52'	1.74%	71.50	69.75	
11	—	DI-5, TOP-72.86, H=3.11'	5+29.90 PRUETT	—	—	69.75	69.65	20' LT OF ℄
12	3'	18" CONC. PIPE, CLASS III	SEE PLANS	135.81'	0.99%	69.65	68.40	OUTLET @ 6+63.73 PRUETT
13	—	PAVED DITCH, TYPE "A"	SEE PLANS	100'	3.37%	68.40	62.00	
14		18" CONC. PIPE, CLASS III	6+68.32 WBROOK	47'	1.00%	74.63	74.02	EC-1A REQ'D, 2, ES-1

ROAD ℄ CURVE DATA

NUMBER	STREET	LENGTH	DELTA	TAN	RADIUS	STA. P.I.
1	PRUETT DRIVE	101.75'	77°43'50"	60.44'	75'	9+76.88
2	WESTBROOK ROAD	176.45'	6°09'09"	88.31'	1693.21'	8+50.36
3	WESTBROOK ROAD	75.70'	38°45'50"	39.05'	124.76'	5+38.49

L-E

Legat, Elrod & Associates, Inc.
Consulting Engineers / Surveyors
Hopewell, Virginia

Date: 25 JULY 1978
Scale: 1" = 50'
Drawn: DEH, MDB
Checked: MLE

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STRATFORD WOODS
SECTION 4
PRINCE GEORGE COUNTY

Proj. No. 7705-22

ROAD AND DRAINAGE PLAN

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