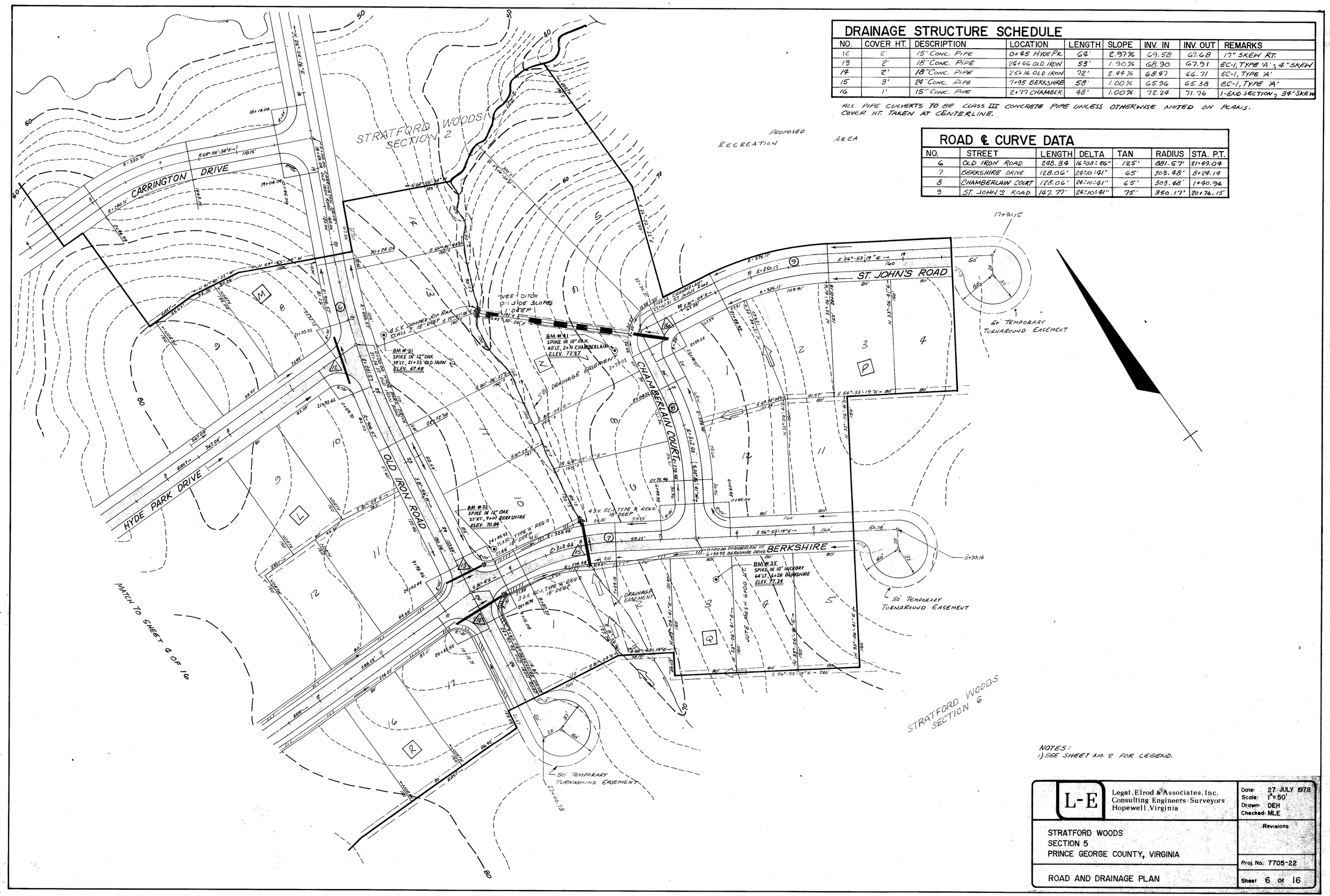
DRAINAGE STRUCTURE SCHEDULE

NO.	COVER HT.	DESCRIPTION	LOCATION	LENGTH	SLOPE	INV. IN	INV. OUT	REMARKS
12	2'	15" CONC. PIPE	0+45 HYDE PK.	64'	2.97%	69.58	67.68	17° SKEW RT.
13	2'	18" CONC. PIPE	2+66 OLD IRON	53'	1.90%	68.90	67.91	EC-1, TYPE 'A'; 4° SKEW
14	2'	18" CONC. PIPE	2+16 OLD IRON	72'	2.44%	68.47	66.71	EC-1, TYPE 'A'
15	3'	24" CONC. PIPE	7+95 BERKSHIRE	58'	1.00%	65.96	65.38	EC-1, TYPE 'A'
16	1'	15" CONC. PIPE	2+77 CHAMBER.	48'	1.00%	72.24	71.76	1-END SECTION, 34° SKEW

ALL PIPE CULVERTS TO BE CLASS III CONCRETE PIPE UNLESS OTHERWISE NOTED ON PLANS.
COVER HT. TAKEN AT CENTERLINE.

ROAD ℄ CURVE DATA

NO.	STREET	LENGTH	DELTA	TAN	RADIUS	STA. P.T.
6	OLD IRON ROAD	248.34	16°08'±86"	125'	881.57'	21+49.04
7	BERKSHIRE DRIVE	128.06'	24°10'±41"	65'	303.48'	8+24.14
8	CHAMBERLAIN COURT	128.06'	24°10'±41"	65'	303.48'	1+40.96
9	ST. JOHN'S ROAD	147.77'	24°10'±41"	75'	350.17'	20+76.15



NOTES:
1) SEE SHEET NO. 2 FOR LEGEND.

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

Date: 27 JULY 1978
Scale: 1" = 50'
Drawn: DEH
Checked: MLE

Revisions

STRATFORD WOODS
SECTION 5
PRINCE GEORGE COUNTY, VIRGINIA

Proj. No. 7705-22

ROAD AND DRAINAGE PLAN

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