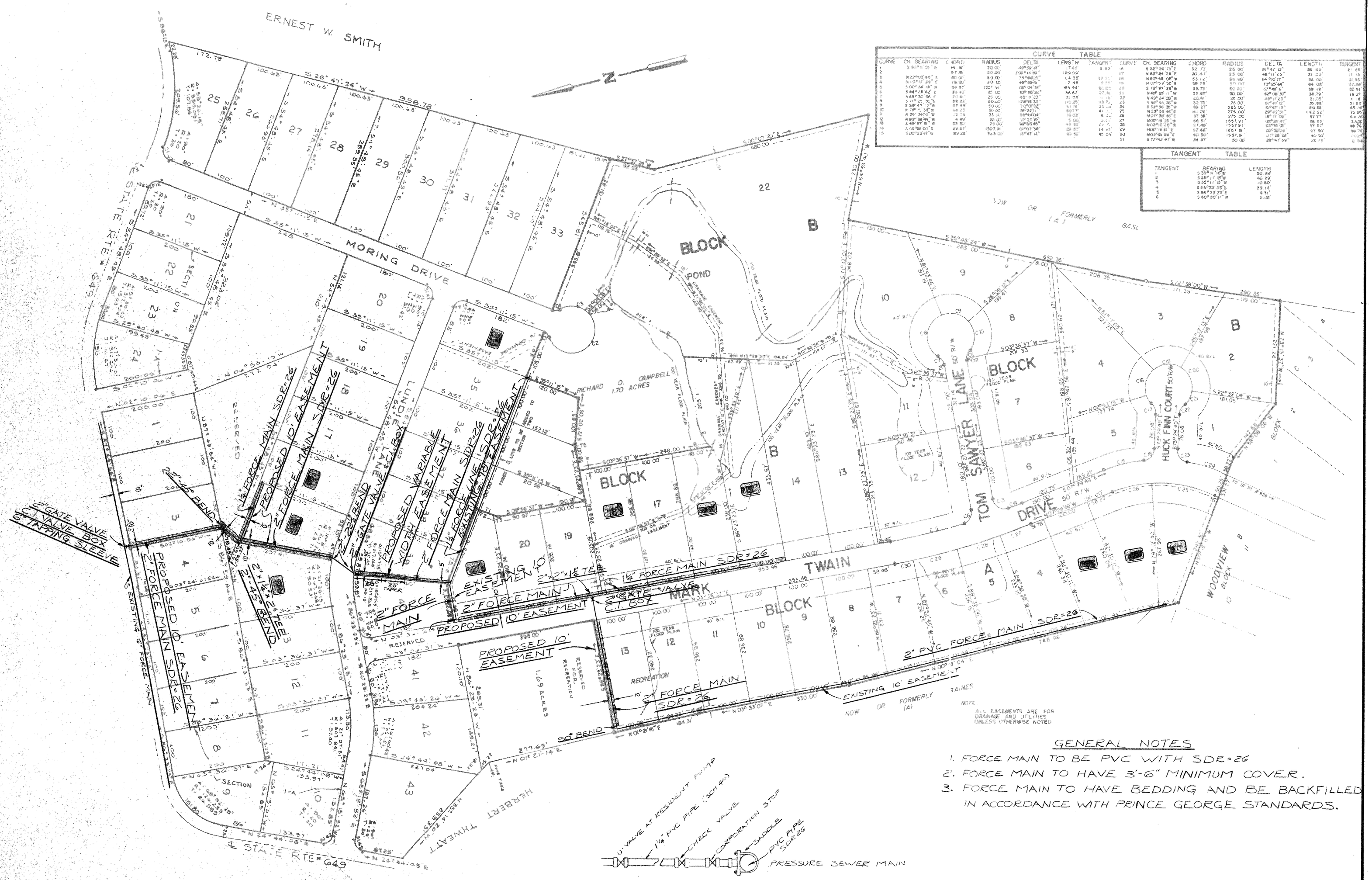

CURVE TABLE													
CURVE	CH. BEARING	CHORD	RADIUS	DELTA	LENGTH	TANGENT	CURVE	CH. BEARING	CHORD	RADIUS	DELTA	LENGTH	TANGENT
1	S 87°16'09"W	16.36'	30.00'	49°59'47"	17.43'	9.00'	15	S 82°36'13"E	32.73'	25.00'	74°47'12"	36.64'	21.65'
2		97.36'	50.00'	206°14'39"	189.99'		17	N 83°24'39"E	20.41'	25.00'	48°11'23"	21.03'	11.18'
3	N 22°05'55"E	80.00'	50.00'	73°46'05"	64.38'	37.31'	18	N 60°58'08"W	53.12'	80.00'	64°00'17"	86.00'	47.55'
4	N 10°11'24"E	18.30'	20.00'	49°59'47"	17.43'	9.00'	19	N 20°59'05"E	58.78'	50.00'	135°05'44"	84.08'	57.26'
5	S 00°44'18"W	59.87'	100.00'	35°04'38"	61.24'	31.60'	20	S 78°37'26"W	55.75'	50.00'	67°46'12"	59.19'	33.81'
6	S 46°28'42"E	25.43'	25.00'	63°56'24"	26.62'	14.76'	21	N 49°25'11"W	55.69'	80.00'	40°08'30"	38.78'	19.77'
7	N 69°30'56"E	70.41'	25.00'	161°13'33"	70.05'		22	N 49°24'08"W	40.81'	25.00'	89°13'43"	38.93'	24.78'
8	S 49°23'35"W	39.23'	50.00'	120°18'31"	105.05'	69.75'	23	N 60°36'36"E	32.73'	25.00'	87°47'12"	38.39'	23.63'
9	S 38°41'12"W	87.44'	50.00'	120°03'02"	104.78'	73.24'	24	N 38°36'36"E	89.33'	325.00'	15°47'13"	89.55'	45.00'
10	S 38°36'00"W	54.25'	50.00'	39°50'11"	33.71'	17.61'	25	N 28°54'46"E	41.00'	275.00'	29°42'51"	142.57'	72.99'
11	N 60°36'00"W	13.75'	25.00'	56°44'04"	16.03'	8.73'	26	N 01°38'46"E	37.38'	275.00'	16°13'09"	77.77'	39.08'
12	N 60°36'00"W	19.49'	25.00'	45°27'99"	19.82'	10.37'	27	N 00°18'25"W	66.57'	1557.91'	02°26'47"	66.57'	33.28'
13	S 40°59'37"E	38.50'	25.00'	88°26'48"	38.58'	24.28'	28	N 03°15'28"W	97.48'	1557.91'	03°35'08"	97.50'	48.76'
14	S 49°36'00"E	24.67'	150.00'	09°01'38"	24.67'	12.37'	29	N 00°19'18"	97.48'	1667.18'	03°35'08"	97.50'	48.76'
15	S 00°25'47"W	89.25'	325.00'	15°47'12"	89.56'	45.00'	30	N 04°51'34"E	40.50'	1937.91'	01°26'28"	40.50'	20.25'
							31	S 72°42'47"W	24.49'	50.00'	28°47'55"	25.11'	12.83'

TANGENT TABLE		
TANGENT	BEARING	LENGTH
1	S 35°11'15"W	50.89'
2	S 35°11'15"W	40.89'
3	S 35°11'15"W	10.00'
4	S 54°48'45"E	29.14'
5	S 86°33'23"E	4.51'
6	S 60°30'11"W	8.08'

TYPICAL RESIDENTIAL PUMP CONNECTION TO PRESSURE DISTRIBUTION LINE

NOT TO SCALE

GENERAL NOTES

1. FORCE MAIN TO BE PVC WITH SDR=26
2. FORCE MAIN TO HAVE 3'-6" MINIMUM COVER.
3. FORCE MAIN TO HAVE BEDDING AND BE BACKFILLED IN ACCORDANCE WITH PRINCE GEORGE STANDARDS.

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CHARLES E. TOWNES
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PROFESSIONAL ENGINEER

HUCKLEBERRY HILLS SUBDIVISION
RIVES DISTRICT
PRINCE GEORGE COUNTY, VIRGINIA

PRESSURE SEWER PLAN

REVISIONS	
DATE	ITEM

DATE

SCALE

DRAWN BY

CHECKED BY

F.B. #

SHEET #