CENTERLINE CURVE DATA

	Δ/B	R	L/D	T
1	S 49°30'32" E		103.48'	
2	60°24'20"	267.58'	282.10'	155.75'
3	45°01'49"	506.61'	398.16'	210.00'
4	14°14'24"	506.61'	125.91'	63.28'
5	S 86°39'24" W		21.95'	
6	37°39'20"	205.00'	134.73'	69.90'
7	22°11'17"	205.00'	79.39'	40.20'
8	16°00'33"	195.00'	54.49'	27.42'
9	N 49°30'32" W		125.27'	

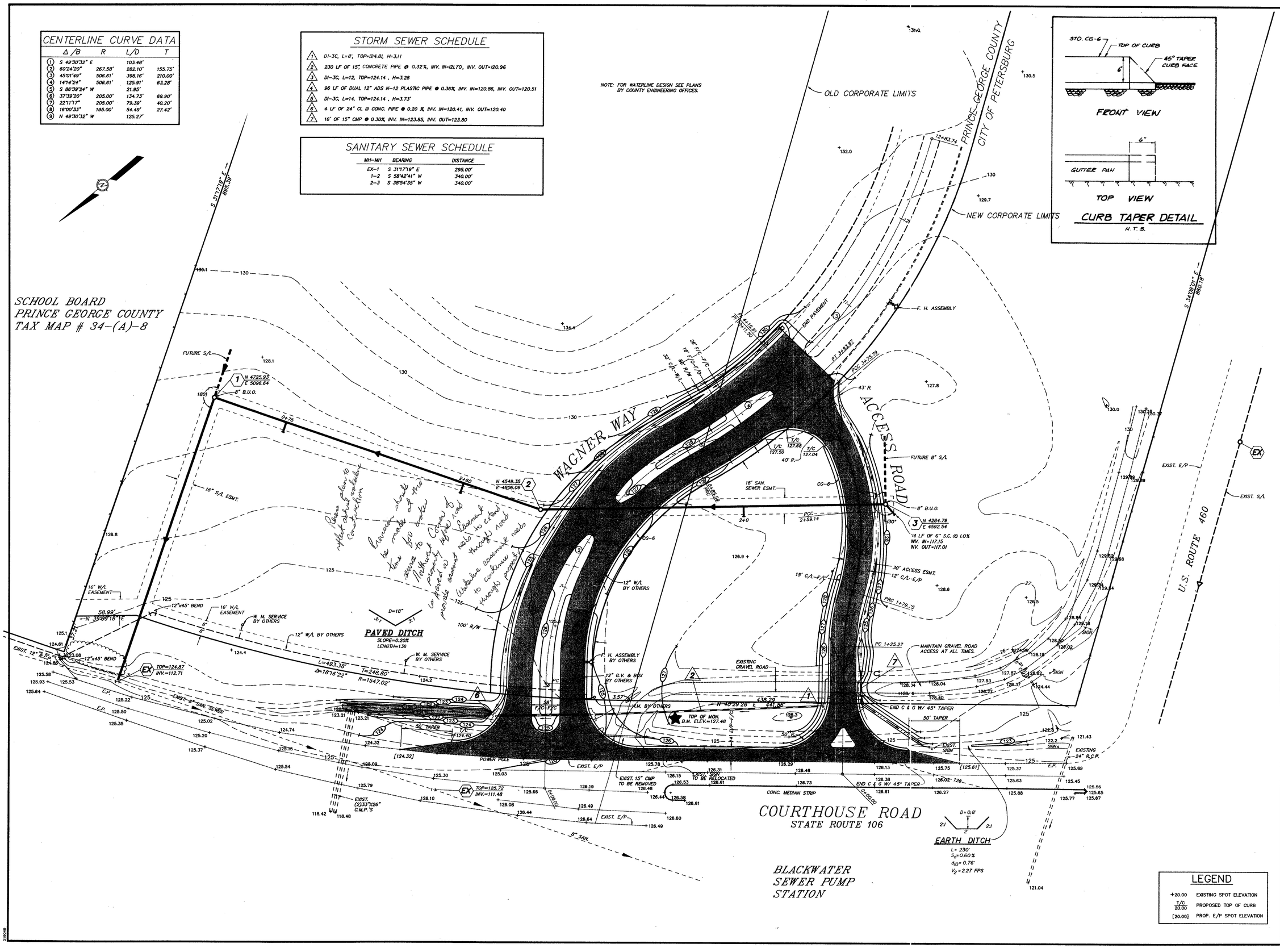
STORM SEWER SCHEDULE

1. DI-3C, L=8', TOP=124.81, H=3.11
2. 230 LF OF 15" CONCRETE PIPE @ 0.32%, INV. IN=121.70, INV. OUT=120.96
3. DI-3C, L=12, TOP=124.14, H=3.28
4. 96 LF OF DUAL 12" ADS N-12 PLASTIC PIPE @ 0.36%, INV. IN=120.86, INV. OUT=120.51
5. DI-3C, L=14, TOP=124.14, H=3.73'
6. 4 LF OF 24" CL III CONC. PIPE @ 0.20 %, INV. IN=120.41, INV. OUT=120.40
7. 16' OF 15" CMP @ 0.30%, INV. IN=123.85, INV. OUT=123.80

SANITARY SEWER SCHEDULE

MH-MH	BEARING	DISTANCE
EX-1	S 31°17'19" E	295.00'
1-2	S 58°42'41" W	340.00'
2-3	S 38°54'35" W	340.00'

NOTE: FOR WATERLINE DESIGN SEE PLANS BY COUNTY ENGINEERING OFFICES.



LEGEND

+20.00	EXISTING SPOT ELEVATION
T/C 20.00	PROPOSED TOP OF CURB
[20.00]	PROP. E/P SPOT ELEVATION

COMMONWEALTH OF VIRGINIA
EDWARD L. GLASS
No. 17564
PROFESSIONAL ENGINEER

711 NORTH COURTHOUSE ROAD
RICHMOND, VIRGINIA 23236
TELEPHONE: (804) 794-3500

8803 STAPLES MILL ROAD
RICHMOND, VIRGINIA 23228
TELEPHONE: (804) 262-7396

4411 CROSSING BOULEVARD
PRINCE GEORGE, VIRGINIA 23875
TELEPHONE: (804) 458-8685

PLANNERS * LANDSCAPE ARCHITECTS * SURVEYORS * ARCHITECTS * ENGINEERS

DATE	REVISION DESCRIPTION
7-31-91	ADD CURB & GUTTER, CITY, COUNTY, & VDOT REVISIONS
9-2-91	CITY REVISIONS

DATE 6-24-91
DRAWN BY B.R.G.
DESIGNED BY D.A.J.
CHECKED BY E.L.G.
SCALE 1"=40'

WAGNER TRACT INFRASTRUCTURE

SITE PLAN

SHEET NO. 2 OF 4
JOB NO. 14660