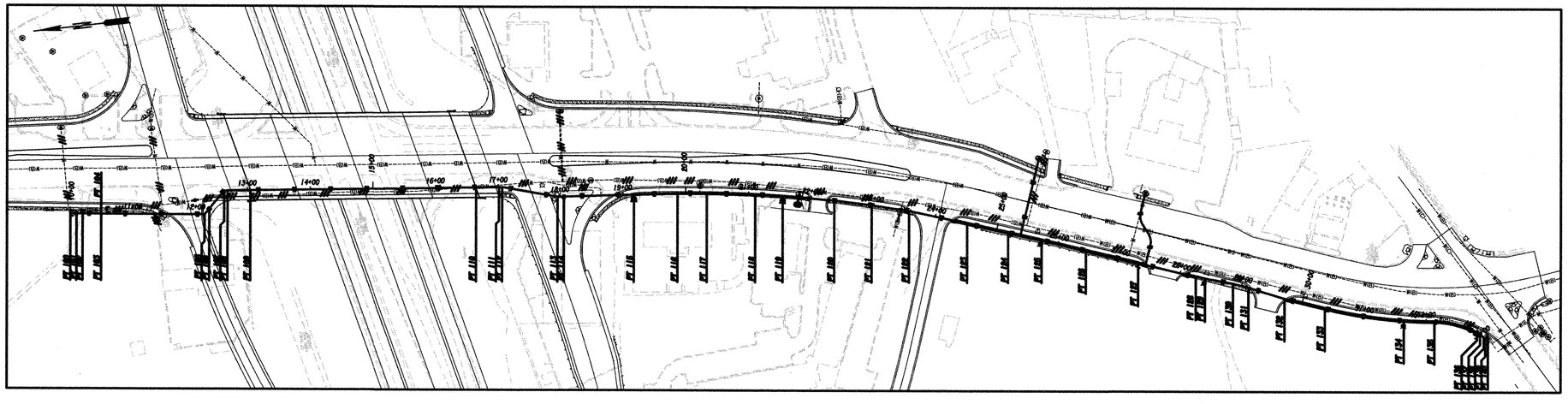
POINT INFORMATION

POINT NUMBER	WATER MAIN STATION	COORDINATE LISTING NORTHING	EASTING	DESCRIPTION
SR 20 WATER MAIN "0"				
100	10+10	1 446 659.63	2 351 409.99	16 MJ DIP PLUG
101	10+10	1 446 669.98	2 351 409.13	BUTTERFLY VALVE, 16-INCH
102	10+20	1 446 811.65	2 351 407.95	16 X 6 MJ DIP TEE
103	10+40	1 447 081.74	2 351 404.51	16 X 10 MJ DIP TEE
104	10+42	1 447 091.15	2 351 404.39	CONNECT TO EX. 10 WATER MAIN/90° HORIZ. BEND
105	12+14	1 447 618.53	2 351 404.51	45° HORIZ. BEND
106	12+25	1 447 668.69	2 351 472.63	BUTTERFLY VALVE, 16-INCH
107	12+43	1 447 702.53	2 351 466.73	45° HORIZ. BEND
108	12+68	1 447 777.67	2 351 455.25	END CASING
109	13+05	1 447 741.05	2 351 494.69	END CASING
110	16+65	1 447 353.41	2 351 455.42	END CASING
111	17+01	1 447 347.32	2 351 494.77	END CASING
112	17+06	1 447 342.65	2 351 454.84	11 1/4° HORIZ. BEND
113	17+06	1 447 286.32	2 351 455.69	11 1/4° HORIZ. BEND
114	18+06	1 447 246.39	2 351 457.51	BUTTERFLY VALVE, 16-INCH
115	18+17	1 447 135.16	2 351 416.29	16 X 6 MJ DIP TEE
116	19+67	1 447 005.75	2 351 412.29	PT. ON WATER MAIN
117	20+34	1 447 019.47	2 351 447.01	PT. ON WATER MAIN
118	21+11	1 446 943.16	2 351 398.06	PT. ON WATER MAIN
119	21+65	1 446 900.13	2 351 398.23	16 X 6 MJ DIP TEE
120	22+37	1 446 819.21	2 351 371.95	PT. ON WATER MAIN
121	22+97	1 446 760.02	2 351 357.75	PT. ON WATER MAIN
122	23+97	1 446 702.67	2 351 341.83	PT. ON WATER MAIN
123	24+82	1 446 613.01	2 351 311.11	PT. ON WATER MAIN
124	25+19	1 446 559.01	2 351 289.45	PT. ON WATER MAIN
125	25+73	1 446 499.51	2 351 271.73	16 X 6 MJ DIP TEE
126	26+45	1 446 430.59	2 351 247.29	BEHIND CASING
127	27+31	1 446 359.05	2 351 227.05	END CASING
128	28+23	1 446 281.45	2 351 185.49	PT. ON WATER MAIN
129	28+41	1 446 267.21	2 351 181.15	16 X 6 MJ DIP TEE
130	28+85	1 446 225.72	2 351 168.17	PT. ON WATER MAIN
131	29+15	1 446 189.11	2 351 159.52	PT. ON WATER MAIN
132	29+72	1 446 134.92	2 351 135.39	PT. ON WATER MAIN
133	30+37	1 446 082.69	2 351 112.67	PT. ON WATER MAIN/PC (0-1)
134	31+06	1 445 940.31	2 351 073.65	16 X 6 MJ DIP TEE
135	32+13	1 445 882.15	2 351 071.60	PT (0-1)/PC (0-2)/PT. ON WATER MAIN
136	32+60	1 445 838.71	2 351 045.04	BUTTERFLY VALVE, 16-INCH
137	32+69	1 445 832.31	2 351 042.32	16 X 10 MJ DIP REDUCER
138	32+85	1 445 817.65	2 351 037.89	PT. ON WATER MAIN
139	33+00	1 445 814.62	2 351 035.99	PT (0-2)/90° HORIZ. BEND
140	33+05	1 445 810.39	2 351 035.05	TAPPING SLEEVE AND VALVE, 10 X 10

CURVE INFORMATION

CURVE	P.C.	P.T.	RADIUS	ARC	TANGENT	CHORD	RADIUS POINT NORTHING	RADIUS POINT EASTING
0-1	PT. 133	PT. 135	705.00	175.98	88.39	175.60	1 445 790.78	2 351 031.01
0-2	PT. 136	PT. 139	139.00	86.57	44.74	85.18	1 445 908.94	2 350 933.63



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684 WINDER HIGHWAY
LAWRENCEVILLE, GEORGIA 30045
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2763 Meadow Church Road, Suite 100
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SCALE IN FEET
0 100 200 400

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE:

UTILITY RELOCATION PLANS

WATERLINE
CONSTRUCTION LAYOUT

DRAWING No. 44-27

LISPON-OFF
MODE: 1
LISPON-OFF
LISBKGR
1/5/2009 GPLN
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