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December 31, 2018

State of New Jersey
Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
PO Box 420
401 East State Street – 3rd Floor
Trenton, New Jersey 08625-0420

Attn: Mr. James Murphy
Action Bureau Chief


Re: **Borough of Sayreville**
Tier A Municipal Stormwater Permit
Our File No.: PSA00051.01

Dear Mr. Murphy:

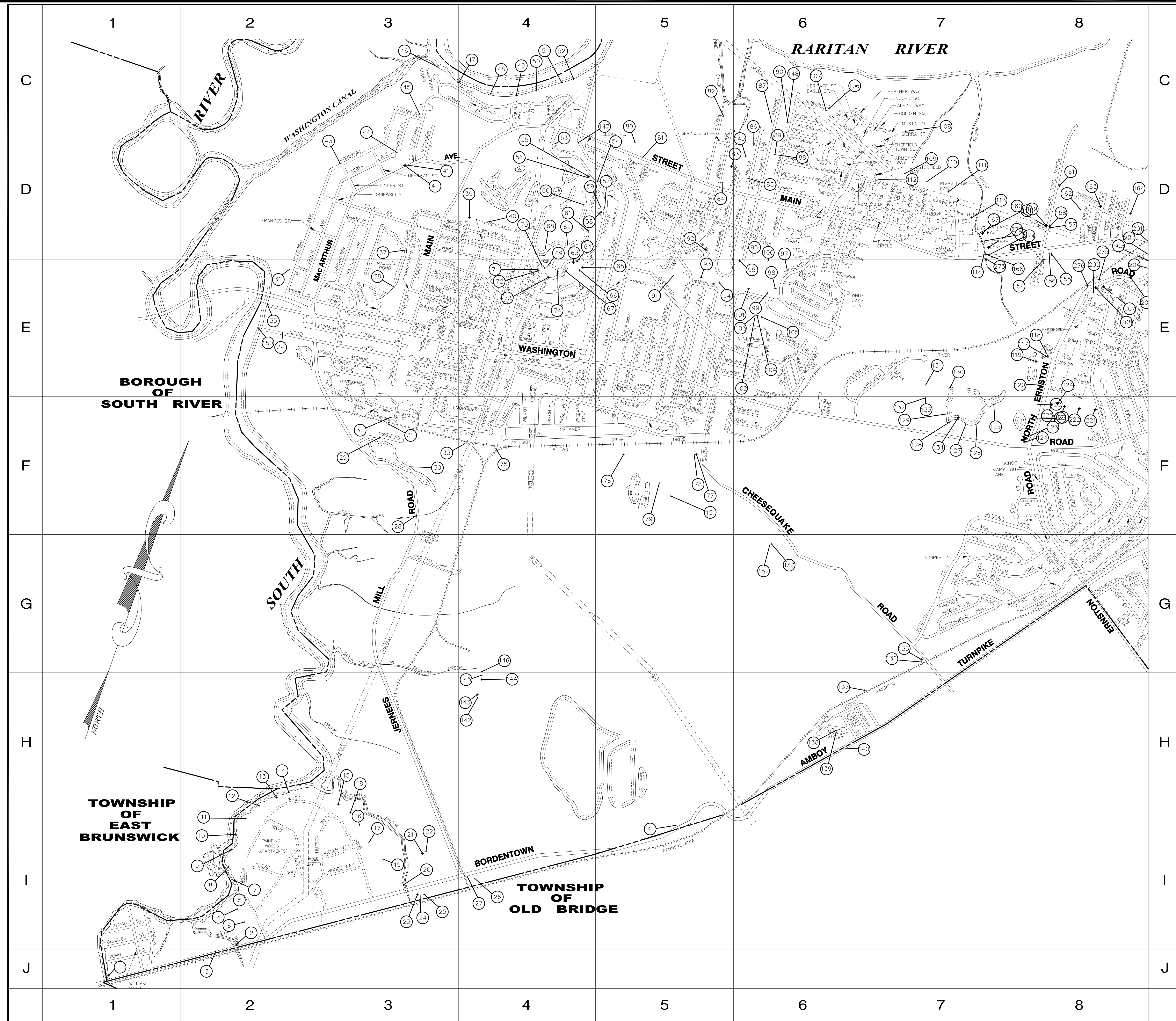
On behalf of the Borough of Sayreville and in accordance with the requirements of Part IV.B.6.iv of the Tier A MS4 Permit, we are providing herein a copy of the outfall pipe mapping for the municipality.

Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,

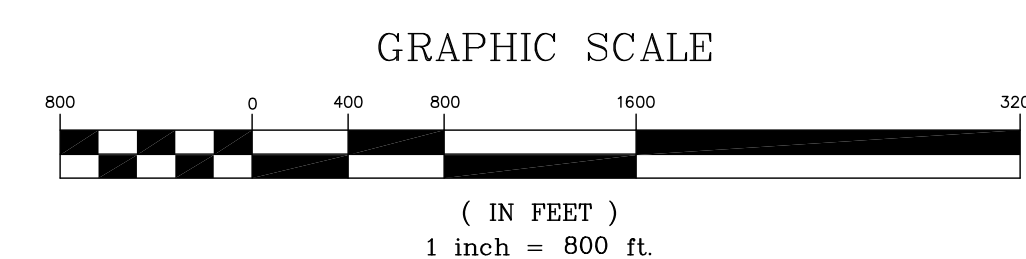

Jay B. Cornell, P.E., P.P., C.M.E.
Borough Engineer's Office

JBC/blr
Enclosure
cc: Public Works Director



STORM SEWER OUTFALL PIPE	LOCATION	DESCRIPTION
1	J-1	16" OPEN PIPE
2	I-2	15" FLARED END SECTION
3	J-2	12" OPEN PIPE
4	I-2	15" HEADWALL
5	I-2	36" HEADWALL
6	I-2	15" HEADWALL
7	I-2	18" HEADWALL
8	I-2	42" HEADWALL
9	I-2	18" HEADWALL
10	I-2	30" HEADWALL
11	I-2	30" HEADWALL
12	H-2	42" HEADWALL
13	H-2	24" HEADWALL
14	H-2	42" HEADWALL
15	H-3	30" HEADWALL
16	I-3	30" HEADWALL
17	I-3	18" HEADWALL
18	H-3	30" HEADWALL
19	I-3	36" HEADWALL
20	I-3	30" HEADWALL
21	I-3	21" FLARED END SECTION
22	I-3	18" FLARED END SECTION
23	I-3	30" HEADWALL
24	I-3	18" OUTLET STRUCTURE
25	I-3	24" FLARED END SECTION
26	I-4	30" HEADWALL
27	I-4	32"x49" OUTLET STRUCTURE
28	F-3	104" HEADWALL
29	F-3	30" (3) OPEN PIPE
30	F-3	36" OPEN PIPE
31	F-3	30" (3) HEADWALL
32	F-3	36" FLARED END SECTION
33	F-4	48" FLARED END SECTION
34	E-2	8" (4) OPEN PIPE
35	E-2	24" OPEN PIPE
36	E-2	24" (3) OTHER (P.S.)
37	D-3	30" OPEN PIPE
38	E-3	24" HEADWALL
39	D-4	15" HEADWALL
40	D-4	34"x53" OPEN PIPE
41	D-3	15" OPEN PIPE
42	D-3	2'x10" CULVERT
43	D-3	15" OPEN PIPE
44	D-3	15" HEADWALL
45	C-3	36" FLARED END SECTION
46	C-3	24" FLARED END SECTION
47	C-4	18" HEADWALL
48	C-4	24" FLARED END SECTION
49	C-4	27" FLARED END SECTION
50	C-4	27" FLARED END SECTION
51	C-4	21" OPEN PIPE
52	C-4	36" OPEN PIPE
53	D-4	30" HEADWALL
54	D-4	24" HEADWALL
55	D-4	24" OUTLET STRUCTURE
56	D-4	24" HEADWALL
57	D-5	30" HEADWALL
58	D-5	21" HEADWALL
59	D-5	42" OUTLET STRUCTURE
60	D-4	42" HEADWALL
61	D-4	36" HEADWALL
62	D-4	42" HEADWALL
63	E-4	42" OUTLET STRUCTURE
64	E-4	15" HEADWALL
65	E-4	15" HEADWALL
66	E-4	36" HEADWALL
67	E-4	15" HEADWALL
68	D-4	42" HEADWALL
69	E-4	42" OUTLET STRUCTURE
70	E-4	15" HEADWALL
71	E-4	18" OPEN PIPE
72	E-4	12" (2) OPEN PIPE
73	E-4	18" HEADWALL
74	E-4	15" HEADWALL
75	F-4	48" FLARED END SECTION
76	F-5	48" OUTLET STRUCTURE

STORM SEWER OUTFALL PIPE	LOCATION	DESCRIPTION
77	F-5	19"x30" (2) HEADWALL
78	F-5	24" OPEN PIPE
79	F-5	48" OPEN PIPE
80	D-5	24" OPEN PIPE
81	D-5	30" HEADWALL
82	C-5	12" OPEN PIPE
83	D-5	19"x30" HEADWALL
84	D-5	4'x16" CULVERT
85	D-6	27" HEADWALL
86	D-6	38"x60" HEADWALL
87	C-6	18" HEADWALL
88	D-6	30" OPEN PIPE
89	D-6	30" OPEN PIPE
90	D-6	15" HEADWALL
91	E-5	36" OPEN PIPE
92	D-5	21" FLARED END SECTION
93	E-5	24" OPEN PIPE
94	E-5	24" OPEN PIPE
95	E-6	60" HEADWALL
96	D-6	24" OPEN PIPE
97	E-6	38"x60" HEADWALL
98	E-6	48" HEADWALL
99	E-6	30" HEADWALL
100	D-6	30" OUTLET STRUCTURE
101	E-6	42" HEADWALL
102	E-6	18" HEADWALL
103	E-6	18" OUTLET STRUCTURE
104	E-6	18" HEADWALL
105	E-6	36" HEADWALL
106	C-6	30" HEADWALL
107	C-6	72" HEADWALL
108	D-7	24" HEADWALL
109	D-7	24" HEADWALL
110	D-7	18" HEADWALL
111	D-7	15" HEADWALL
112	D-7	24" HEADWALL
113	D-7	36" HEADWALL
114	D-7	30" HEADWALL
115	D-7	18" HEADWALL
116	D-7	24" HEADWALL
117	E-8	48" HEADWALL
118	E-8	48" HEADWALL
119	E-8	24"x38" HEADWALL
120	F-8	5'x18" CULVERT
121	E-8	21" HEADWALL
122	F-8	42" HEADWALL
123	F-8	48" HEADWALL
124	F-8	84" OPEN PIPE
125	F-7	18" OPEN PIPE
126	F-7	24" HEADWALL
127	F-7	15" HEADWALL
128	F-7	30" HEADWALL
129	F-7	18" HEADWALL
130	E-7	24" HEADWALL
131	E-7	30" FLARED END SECTION
132	F-7	48" HEADWALL
133	F-7	30" HEADWALL
134	F-7	12" FLARED END SECTION
135	G-7	48" HEADWALL
136	G-7	60" HEADWALL
137	H-6	38"x60" HEADWALL
138	H-6	27"x42" HEADWALL
139	H-6	21" HEADWALL
140	H-6	18" HEADWALL
141	I-5	42" HEADWALL
142	H-4	30" HEADWALL
143	H-4	24" HEADWALL
144	H-4	66" HEADWALL
145	H-4	36" OUTLET STRUCTURE
146	G-4	36" HEADWALL
147	D-4	18" OPEN PIPE
148	C-6	15" OPEN PIPE
149	D-6	12" OPEN PIPE
150	E-2	53"x83" FLARED END SECTION
151	F-5	18" OPEN PIPE
152	G-5	24" OPEN PIPE
153	G-5	36" OPEN PIPE



Borough of SAYREVILLE

MIDDLESEX COUNTY, NEW JERSEY

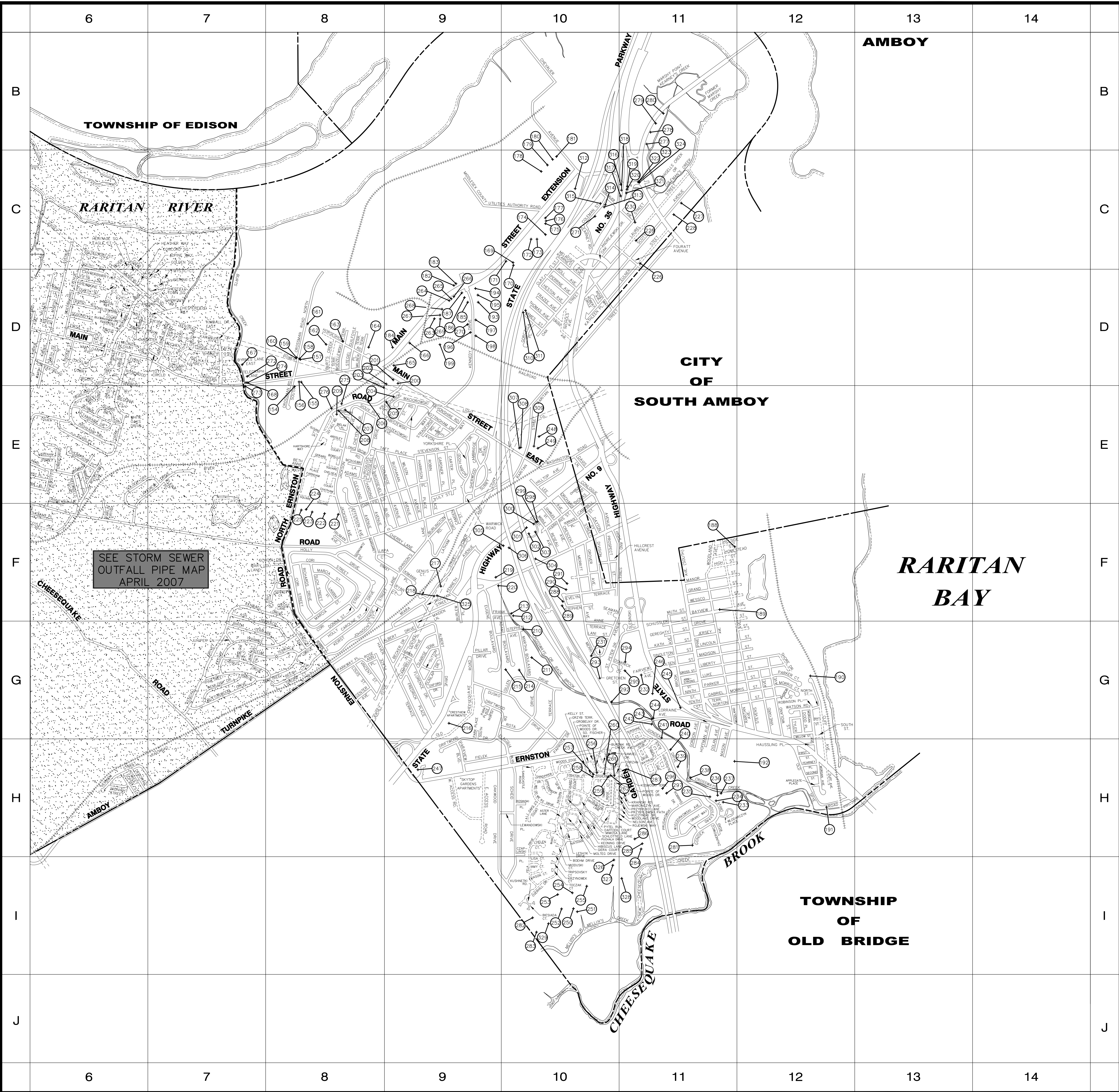
STORM SEWER OUTFALL PIPE MAP

APRIL 2007



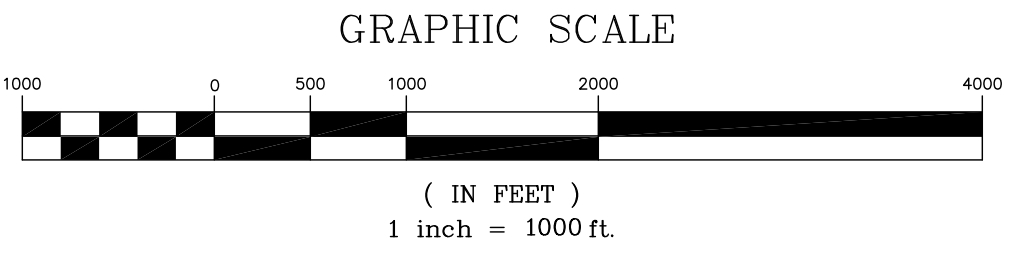
Prepared By :
David J. Samuel P.E.
Borough Engineer

CONSULTING AND MUNICIPAL ENGINEERS



STORM SEWER OUTFALL PIPE	LOCATION	DESCRIPTION
154	E-8	21" OPEN PIPE
155	D-8	18" OPEN PIPE
156	D-8	18" OPEN PIPE
157	D-8	30" FLARED END SECTION
158	D-8	42"x66" HEADWALL
159	D-8	42"x66" HEADWALL
160	D-8	42" HEADWALL
161	D-8	18" OPEN PIPE
162	D-8	36" HEADWALL
163	D-8	18" HEADWALL
164	D-8	18" OPEN PIPE
165	D-9	24" OPEN PIPE
166	D-9	18" OPEN PIPE
167	D-7	18" FLARED END SECTION
168	D-7	36" HEADWALL
169	C-10	30" HEADWALL
170	C-10	30" OUTLET STRUCTURE
171	C-10	15" FLARED END SECTION
172	C-10	15" FLARED END SECTION
173	C-10	15" FLARED END SECTION
174	C-10	18" FLARED END SECTION
175	C-10	15" FLARED END SECTION
176	C-10	30" FLARED END SECTION
177	C-10	24" OUTLET STRUCTURE
178	C-10	24" FLARED END SECTION
179	C-10	18" FLARED END SECTION
180	C-10	30" OUTLET STRUCTURE
181	C-10	30" FLARED END SECTION
182	D-9	10" BOX CULVERT
183	D-9	24" HEADWALL
184	D-9	19"X30" FLARED END SECTION
185	D-9	66" FLARED END SECTION
186	D-9	24"HEADWALL (TWIN PIPE)
187	D-9	10" BOX CULVERT
188	F-11	24" HEADWALL
189	F-11	21" HEADWALL
190	G-12	33" HEADWALL
191	H-12	18" HEADWALL
192	H-11	30" OPEN PIPE (TWIN PIPE)
193	D-9	24" FLARED END SECTION
194	D-9	36" FLARED END SECTION
195	D-9	24"OUTLET STRUCTURE (TWIN PIPE)
196	D-9	60" FLARED END SECTION
197	D-9	27"x42"OUTLET STRUCT. (TWIN PIPE)
198	D-9	66" FLARED END SECTION
199	D-9	24" OUTLET STRUCTURE
200	D-9	48" HEADWALL
201	D-9	24" HEADWALL
202	D-9	66" OUTLET STRUCTURE
203	E-8	66" HEADWALL
204	E-8	18" HEADWALL
205	E-9	36" HEADWALL
206	E-8	18" HEADWALL
207	E-8	18" HEADWALL
208	E-8	24"x38" OUTLET STRUCTURE
209	E-8	30" HEADWALL
210	G-10	30" OPEN PIPE
211	G-10	36" & 24" HEADWALL
212	F-10	10" X 6" BOX CULVERT
213	F-10	36" OPEN PIPE
214	G-10	15" & 24" HEADWALL
215	G-10	18" HEADWALL
216	G-9	15" FLARED END SECTION
217	F-9	36" FLARED END SECTION
218	F-9	18" FLARED END SECTION
219	F-9	36" OPEN PIPE
220	F-9	48" HEADWALL
221	F-8	60" (2) HEADWALL
222	F-8	30" HEADWALL
223	F-8	24" HEADWALL
224	F-8	36" HEADWALL
225	F-8	30" HEADWALL
226	C-11	36" HEADWALL
227	C-11	21" OPEN PIPE
228	C-11	24" OPEN PIPE
229	C-11	15" FLARED END SECTION

STORM SEWER OUTFALL PIPE	LOCATION	DESCRIPTION
230	C-11	14"x23" OPEN PIPE
231	G-10	30" OPEN PIPE
232	G-11	12" FLARED END SECTION
233	H-11	18" HEADWALL
234	H-11	30" HEADWALL
235	H-11	54" HEADWALL
236	H-11	42" OUTLET STRUCTURE
237	H-11	42" HEADWALL
238	H-11	16" CULVERT
239	H-11	30" HEADWALL
240	H-11	30" HEADWALL
241	G-11	66" HEADWALL
242	C-11	18" OPEN PIPE
243	G-11	30" OPEN PIPE
244	G-11	16" X 6" CULVERT
245	G-11	24" & 15" HEADWALL
246	G-11	36" (2) & 15" HEADWALL
247	H-9	15" FLARED END SECTION
248	E-10	24" HEADWALL
249	E-10	12" HEADWALL
250	I-10	36" OUTLET STRUCTURE
251	I-10	36" (2) FLARED END SECTION
252	I-10	27" HEADWALL
253	I-10	21" HEADWALL
254	I-10	27" HEADWALL
255	I-10	42" HEADWALL
256	H-10	18" HEADWALL
257	H-10	24" HEADWALL
258	H-10	72" HEADWALL
259	H-10	30" HEADWALL
260	H-10	24" HEADWALL
261	H-10	60" HEADWALL
262	H-10	60" OUTLET STRUCTURE
263	D-9	34"x22" HEADWALL
264	D-9	18" HEADWALL
265	D-9	30" HEADWALL
266	D-9	36" OUTLET STRUCTURE
267	D-9	36" FLARED END SECTION
268	D-9	10"x4" BOX CULVERT
269	D-9	10"x4" BOX CULVERT
270	D-9	60" FLARED END SECTION
271	C-10	15" HEADWALL
272	D-7	24" FLARED END SECTION
273	E-7	16" TWIN BOX CULVERT
274	D-7	16" TWIN BOX CULVERT
275	E-8	30" HEADWALL
276	E-8	18" HEADWALL
277	B-11	5" BOX CULVERT
278	B-11	36" HEADWALL
279	B-11	24" HEADWALL
280	B-11	30" (2) HEADWALL
281	H-11	15" HEADWALL
282	I-10	15" HEADWALL
283	I-10	OUTLET STRUCTURE
284	H-11	36" HEADWALL
285	H-11	36" OUTLET STRUCTURE
286	H-11	48" HEADWALL
287	H-11	48" HEADWALL
288	F-10	36" OPEN PIPE
289	F-10	36" HEADWALL
290	F-10	36" OPEN PIPE
291	F-10	36" HEADWALL
292	G-10	11"x7" & 18" HEADWALL
293	G-10	24" HEADWALL
294	G-11	24" HEADWALL
295	G-11	30" HEADWALL
296	H-11	54" HEADWALL
297	H-11	24" OPEN PIPE
298	F-10	21" HEADWALL
299	F-10	60" X 38" HEADWALL
300	F-10	60"x38" HEADWALL
301	F-10	48" HEADWALL
302	F-10	18" FLARED END SECTION
303	F-10	18" FLARED END SECTION
304	F-10	15" HEADWALL
305	F-10	48" HEADWALL
306	F-10	24" (2), & 21" HEADWALL
307	E-10	24" HEADWALL
308	E-10	15" OUTLET STRUCTURE
309	E-10	12" HEADWALL
310	D-10	30" HEADWALL
311	D-10	24" HEADWALL
312	C-10	54" HEADWALL
313	C-10	24" OPEN PIPE
314	C-10	24" OPEN PIPE
315	C-10	16" OPEN PIPE
316	C-11	18" FLARED END SECTION
317	C-11	18" FLARED END SECTION
318	C-11	8" OPEN PIPE
319	C-11	12" FLARED END SECTION
320	C-11	15" OUTLET STRUCTURE
321	C-11	12" FLARED END SECTION
322	C-11	15" FLARED END SECTION
323	C-11	15" FLARED END SECTION
324	C-11	15" OUTLET STRUCTURE
325	F-9	HEADWALL / OUTLET STRUCTURE
326	I-10	HEADWALL
327	I-10	OUTLET STRUCTURE
328	I-11	HEADWALL
329	I-10	HEADWALL



Borough of SAYREVILLE
MIDDLESEX COUNTY, NEW JERSEY

STORM SEWER OUTFALL PIPE MAP
JUNE 2008 / JANUARY 2009



Prepared By :
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CONSULTING AND MUNICIPAL ENGINEERS