

GE 159 Plastics Avenue Pittsfield, MA 01201 USA

Transmitted via Overnight Delivery

May 12, 2008

Mr. Richard Fisher USEPA - New England One Congress Street, Suite 1100 (MC HBO) Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site

Former Oxbow Areas A and C (GECD410)

Final Completion Report for Former Oxbow Areas A and C Removal Action

Dear Mr. Fisher:

Paragraph 88 of the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site provides for the submittal of a Final Completion Report and issuance of a Certification of Completion following the completion of a Removal Action which satisfies the Performance Standards provided in the CD. The enclosed Final Completion Report for Former Oxbow Areas A and C Removal Action (Final Completion Report) demonstrates that the Removal Action for this area required by the CD (excluding Post-Removal Site Control activities) has been completed in full satisfaction of the pertinent requirements of the CD and that the Performance Standards for that Removal Action have been achieved. Therefore, in accordance with Paragraph 88.a of the CD, the General Electric Company (GE) requests that EPA provide a Certification of Completion for the Former Oxbow Areas A and C Removal Action.

Please contact me with any questions or comments regarding the enclosed Final Completion Report.

Sincerely,

Richard W. Gates /MJB

Richard W. Gates GE Project Coordinator,

Former Oxbow Areas A and C Removal Action

Enclosure

 $G: \label{lem:conditions} G: \label{lem:co$

cc: D. Tagliaferro, EPA

T. Conway, EPA*

J. Kilborn, EPA*

H. Inglis, EPA

R. Howell, EPA*

L. Palmieri, Weston*

K.C. Mitkevicius, USACE*

A. Symington, MDEP*

J. Rothchild, MDEP*

S. Steenstrup, MDEP

N.E. Harper, MA AG*

D. Young, MA EOEA

Mayor J. Ruberto, City of Pittsfield

M. Carroll, GE**

A. Silfer, GE**

R. McLaren, Esq., GE**

J. Nuss, P.E., ARCADIS

J. Bieke, Esq., Goodwin Procter

Property Owner – Parcels I8-23-6, I9-5-1 & I9-5-2**

Property Owner – Parcel I8-23-4**

Property Owner – Parcel I8-23-5**

Property Owner – Parcel I8-23-9**

Property Owner – Parcel I8-23-10**

Public Information Repositories

GE Internal Repository

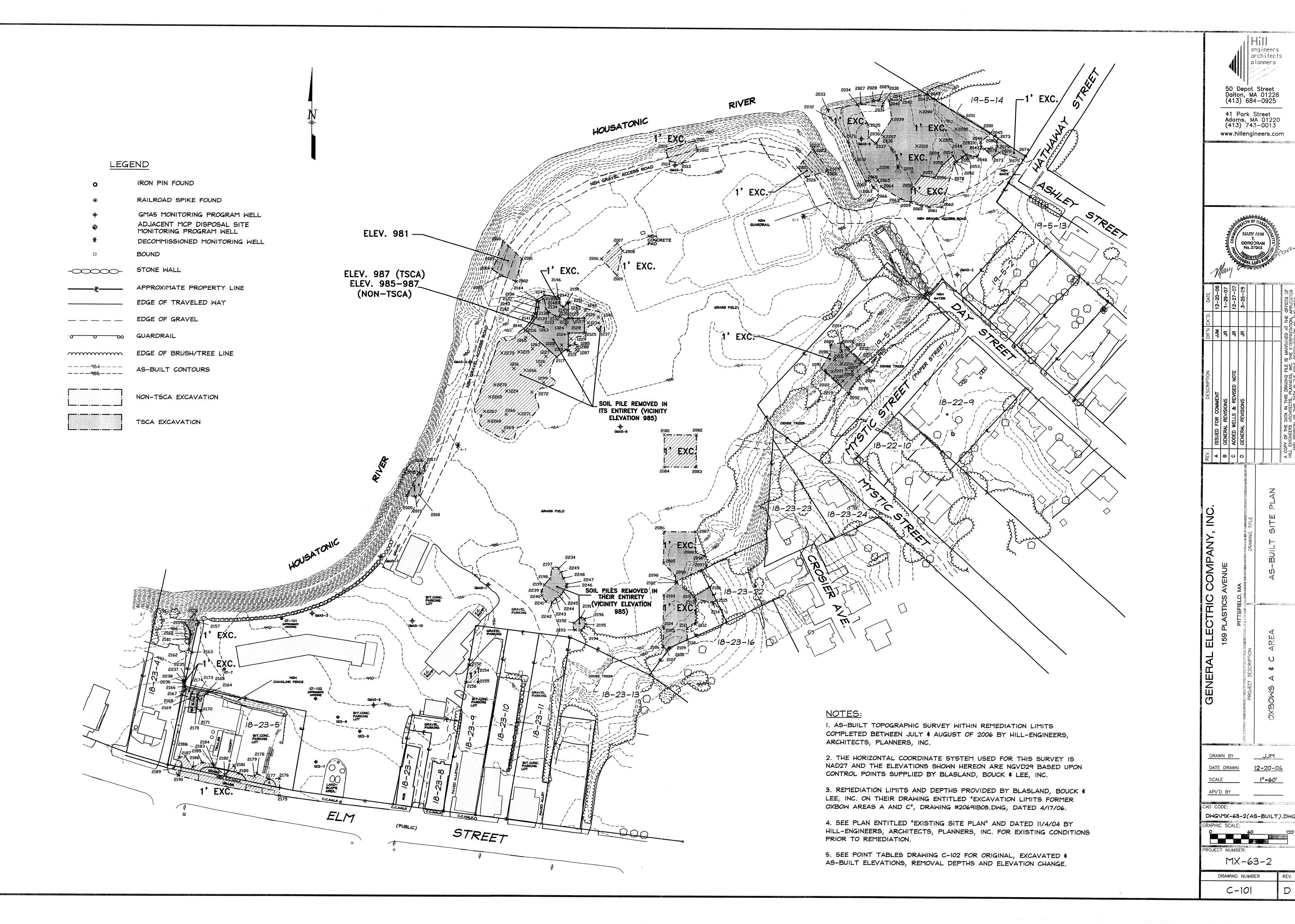
^{*} with compact disk

^{**} without enclosure

ARCADIS

Appendix C

As-Built Survey Drawings



	POINT NUMBER	ORIGINAL ELEVATION	EXCAVATED ELEVATION	FINAL ELEVATION	DEPTH (FEET)	ELEVATION CHANGE (ORIGINAL - FINAL
	2015	981.5	980.5	981.5	1.0	
	2016 2017	983.1 983.6	982.1 982.4	983.1 983.5	1.0 1.2	+0.1
	2018	985.1	984.1	985.1	1.0	
	2019 2020	985.0 984.0	984.0 982.8	985.0 983.9	1.0 1.2	+0.1
vi∢	2021	986.1	984.2	986.1	1.9	
SC SC	2022	980.7	979.6	980.7	1.1	
шω	2023 2024	981.6 982.6	979.9 981.2	981.1 982.5	1.7 1.4	+0.5 +0.1
	2025	982.8	981.3	982.7	1.5	+0.1
	2026	986.8	984.8	986.8	1.9	
	2027 2028	977.6 977.3	976.3 976.1	977.6 977.2	1.4 1.2	+0.1
	2029	977.6	976.2	977.5	1.4	+0.1
	2030	977.9	976.6	977.8	1.3	+0.1
	2031 2032	977.9 975.9	976.9 974.8	977.9 975.8	1.1	+0.1
	2033	976.1	974.9	976.1	1.2	
	2034	977.5	976.1	977.4	1.4	+0.1
	2035 2036	978.7 980.0	977.5 978.8	978.7 980.0	1.2 1.2	
	2037	979.7	978.4	979.6	1.3	+0.1
	2038	979.6	978.4	979.5	1.2	+0.1
	2039 2040	978.8 977.9	976.9 976.8	978.8 977.8	1.9 1.1	+0.1
	2040	977.8	976.6	977.7	1.2	+0.1
	2042	978.5	977.3	978.5	1.2	
	2043 2044	978.0 978.7	976.9 977.6	977.9 978.6	1.1 1.2	+0.1 +0.1
	2045	984.3	982.9	984.3	1.4	
	2046	981.8	980.7	981.7	1.1	+0.1
	2047	982.2	980.8	982.2	1.4 1.2	
	2048 2049	980.5 979.5	979.3 978.4	980.5 979.5	1.1	
	2050	979.3	978.3	979.3	1.0	est and
	2051	979.3	978.1	979.3	1.2	
	2053 2054	978.7 978.1	977.6 977.0	978.7 978.0	1.1	+0.1
	2055	977.8	976.8	977.8	1.1	
	2056	979.0	977.1	978.9	1.9	+0.1
	2057 2058	978.9 978.8	977.7 977.7	978.9 978.7	1.3 1.0	+0.1
	2059	980.6	978.5	980.6	2.1	
	2063	980.1	978.8	980.0	1.3	+0.1
	2064 2065	978.8 979.2	977.6 977.9	978.7 979.2	1.2 1.3	+0.1
.:	2066	979.1	977.8	979.0	1.3	+0.1
\$ 3	2067	979.1	978.0	979.1	1.2	
EXC	2068 2069	979.0 979.1	977.2 976.8	979.0 979.0	1.8 2.3	+0.1
_ +	2070	977.3	976.3	977.2	1.0	+0.1
	2071	977.2	975.8	977.1	1.4	+0.1
	2073 2074	984.2 984.1	982.5 982.9	984.1 984.0	1.7 1.2	+0.1 +0.1
	2075	984.0	982.8	984.0	1.2	TO,1
	2076	982.2	980.9	982.2	1,3	
	2077 2078	981.8 982.1	980.3 980.7	981.8 982.0	1.5 1.4	+0.1
	2079	981.8	980.5	981.8	1.3	TO.1
	2080	983.5	982.0	983.4	1.4	+0.1
	2085 2086	983.0 983.4	981.7 982.4	983.0 983.3	1.3 1.0	+0.1
	2087	983.2	982.1	983.1	1.1	+0.1
	2088	982.2	980.9	982.1	1.3	+0.1
	2089	981.2	979.7	981.2	1.5 1.6	
	2090 2091	981.2 980.9	979.6 978.7	981.2 980.9	2.2	
	2092	978.9	977.5	978.8	1.4	+0.1
	2093	979.4	978.2	979.3	1.2	+0.1
	2094 2095	980.4 980.7	979.3 979.6	980.3 980.6	1.0 1.1	+0.1 +0.1
	2096	979.1	977.3	979.0	1.8	+0.1
	2097	980.0	978.8	980.0	1.2	+0.1
	2098 2099	982.3 982.5	980.2 980.3	982.2 982.5	2.1 2.2	+0.1
	2100	979.4	978.3	979.4	1.1	
	2101	981.4	979.9	981.4	1.5	-
	2102 2103	982.2 981.9	981.0 980.9	982.2 981.9	1.3 1.0	
	2104	981.9	980.6	981.8	1.3	+0.1
	2105 2106	982.1 978.7	980.8 977.5	982.1 978.7	1.3 1.2	
	2106	978.8	977.7	978.8	1.2	
. •	2108	979.0	977.8	979.0	1.3	
SA	2109 2110	979.1 980.0	977.8 978.9	979.1 980.0	1.3 1.1	
EXC	2110	980.8	979.8	980.7	1.0	+0.1
_ <u> </u>	2112	980.6	979.5	980.5	1.1	+0.1
-	2113 2114	980.9 979.9	979.0 978.3	980.9 982.8	1.9 1.6	-2.9
	2115	979.5	978.3	979.4	1.2	+0.1
	2116	987.3	982.3	982.3	5.2	+5.0
	213 <i>0</i> 2131	987.1 986.6	985.7 985.4	984.9 984.6	1.4 1.2	+2.2 +2.0
	2132	988.7	987.0	985.0	1.7	+3.7
	2133	987.0	985.9	984.9	1.1	+2.1
	2134 2135	986.5 987.1	985.3 985.7	985.0 984.6	1.2 1.4	+1.5 +2.5
	2136	985.9	984.7	983.4	1.2	+2.5
	2137	988.2	986.2	985.0	2.0	+3.2
	2138	987.7	986.4	985.0	1.3	+2.7 +2.1
	2139 2140	986.9 982.6	985.8 981.4	984.8 981.4	1.0 1.2	+2.1
	2141	984.3	982.5	982.5	1.8	+1.8
	2142	984.2	982.9	982.9	1.3	+1.3
	2143 2144	985.7 983.3	982.6 982.3	982.6 982.3	3.1 1.0	+3.1 +1.0
	2144	984.4	983.1	983.1	1.3	+1.3
	2146	984.1	982.9	982.9	1.2	+1.2
	2147	985.1	982.8 983.3	982.8 983.3	2.3 1.3	+2.3 +1.3
	2148 2149	984.6 984.5	983.2	983.2	1.3	+1.3
	,			982.1	1.5	+1.5

	POINT	ORIGINAL ELEVATION	EXCAVATED FLEVATION	FINAL ELEVATION	DEPTH (FEET)	ELEVATION CHANGI (ORIGINAL - FINAL
	2157	990.3	989.1	990.2	1.2	+0.1
	2158	986.2	985.1	986.6	1.1	-0.4
	2159	983.3	981.6	983.3	1.7	-0.4
	2160	988.4	987.3	988.4	1.1	
	2161	987.5	986.3	987.5	1.2	
	2162	990.0	988.7	989.0	1.3	+1.0
	2163	991.2	990.0	991.1	1.2	+0.1
	2164	993.6	992.3	993.5	1.3	+0.1
	2165	992.1	990.9	992.0	1.2	+0.1
	2166	992.0	990.8	992.0	1.2	TU.1
	2167	992.1	991.0	992.1	1.1	
	2168					
		991.9	990.7	991.8	1.2	+0.1
	2169	993.1	992.0	992.7	1.1	+0.4
	2170	993.6	992.1	993.6	1.5	
	2171	993.5	992.2	993.8	1.3	-0.3
	2172	993.4	992.2	993.8	1.2	-0.4
	2173	993.5	991.9	993.5	1.6	
	2174	993.1	991.8	993.0	1.3	+0.1
• .	2200	984.5	983.0	985.0	1.5	-0.5
EXC SCA	2201	984.5	983.1	984.4	1.4	+0.1
× U	2202	981.2	979.8	981.2	1.4	
EX SC	2203	981.5	980.5	981.5	1.0	
_ +	2204	977.4	976.3	977.2	1.0	+0.2
	2205	977.8	976.8	977.8	1.0	
	2206	977.9	976.9	977.9	1.0	
	2207	979.2	977.9	979.1	1.3	+0.1
	2208	979.2	978.2	979.2	1.0	
	2209	978.9	977.4	978.9	1.5	
	2210	979.2	978.0	979.1	1.2	+0.1
	2211	980.0	977.7	979.9	2.3	+0.1
	2212	975.6	974.5	975.6	1.1	
	2213	976.1	975.0	976.0	1.1	+0.1
	2214	980.5	977.4	980.5	3.1	
	2215	980.3	977.8	980.2	2.5	+0.1
	2216	976.0	974.9	975.9	1.1	+0.1
	2217	975.5	974.4	975.4	i:i	+0.1
	2218	979.1	977.7	979.0	1.4	+0.1
	2219	978.7	976.6	978.7	2.1	
	2220	976.2	974.8	976.2	1.4	
	2221	976.2	975.2	976.1	1.0	+0.1
	2222	980.2	977.2	980.1	3.0	+0.1
	2235	991.3	990.0	991.2	1.3	+0.1
	2236	991.6	990.1	991.6	1.5	TU.1
	2237	991.1	990.0	991.1	1.1	
	2238	991.2	990.1	991.1	1.1	+0.1
	2250	7711.2	7770.1	1 71711.1	1.1	1 70.1

		POINT	ORIGINAL	EXCAVATED	FINAL	DEPTH	ELEVATION CHANGE
			ELEVATION	ELEVATION	ELEVATION	(FEET)	(ORIGINAL - FINAL)
		2191	985.2	984.2	984.2		
	\sim					1.0	+1.0
	_ `	2192	985.6	984.5	984.5	1.1	+1.1
D	985	2193	985.7	984.5	984.5	1.2	+1.2
(ì	$\mathbf{\underline{\omega}}$	2194	985.5	984.5	984.5	1.0	+1.0
TSCA	0 _	2195	985.4	984.4	984.4	1.0	+1.0
27		2196	985.6	984.2	984.2	1.4	+1.4
	>	2197	985.9	984.6	984.6	1.3	+1.3
	mi	2198	986.0	984.7	984.7	1.3	+1.3
•		2199	985.9	984.7	984.7	1.2	+1.2
10	山	2234	986.0	984.6	984.6	1.4	+1.4
PILES	•	2239	986.1	984.9	984.9	1.2	+1.2
7	>	2240	985.9	984.9	984.9	1.0	+1.0
=	-	2241	986.2	985.0	985.0	1.2	+1.2
Ω	7	2242	986.0	985.0	985.0	1.0	+1.0
	=	2243	986.0	984.8	984.8	1.2	+1.2
	$\overline{\mathcal{O}}$	2244	986.1	984.7	984.7	1.4	+1.4
0	(VICIN	2245	986.1	984.7	984.7	1.4	+1.4
ROIL		2246	985.9	984.6	984.6	1.3	+1.3
•	_	2247	986.0	984.6	984.6	1.4	+1.4
		2248	985.9	984.4	984.4	1.5	+1.5
		2249	986.2	984.3	984.3	1.9	+1,9

POINT ORIGINAL EXCAVATED FINAL DEPTH ELEVATION CHANGE NUMBER ELEVATION ELEVATION ELEVATION (FEET) (ORIGINAL - FINAL)

982.6 983.8 983.8 984.7 982.7 982.7

+0.1 ---+0.4 +0.1

+0.1

980.9 980.9 981.0 980.9 980.9 980.9

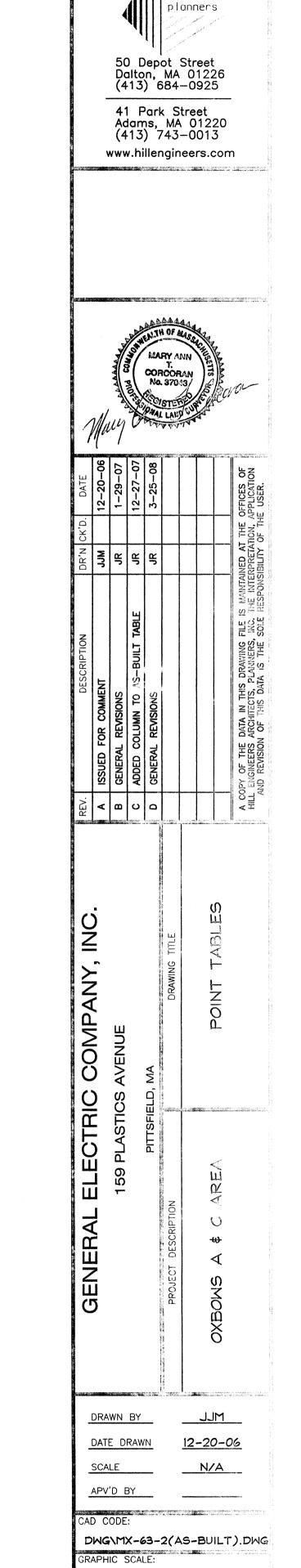
lr		POINT	ORIGINAL	EXCAVATED	FINAL	DEPTH	ELEVATION CHANGE
		NUMBER	ELEVATION	ELEVATION	ELEVATION	(FEET)	(ORIGINAL - FINAL)
	Щ	1228	993.7	986.9	984.6	6.8	+9.1
8	크	1263	988.8	986.9	984.5	1.9	+4.3
0	Ω_	1324	989.3	987.0	984.5	2.3	+4.8
		2116	987.3	986.8	982.3	0.5	+5.0
 Ú	_	2124	991.1	986.8	984.4	4.3	+6.7
"	4	2130	987.1	986.7	984.9	0.4	+2.2
	Q	2132	988.7	987.0	985.0	1.7	+3.7
-	(J)	2135	987.1	986.8	984.6	0.3	+2.5
	\vdash	2137	988.2	986.2	985.0	2.0	+3.2
		2138	987.7	986.4	985.0	1.3	+2.7

- + IN ELEVATION CHANGE DENOTES POTENTIAL INCREASE (GAIN) IN FLOOD STORAGE.
- IN ELEVATION CHANGE DENOTES POTENTIAL DECREASE (LOSS) IN FLOOD STORAGE.

	POINT	ORIGINAL	EXCAVATED	FINAL	DEPTH	ELEVATION CHANGE
		ELEVATION	ELEVATION	ELEVATION	(FEET)	(ORIGINAL - FINAL)
	2006	984.7	983.6	984.7	1.1	
	2007	983.8	982.8	983.8	1.0	MOTO MOTO MOTO MOTO MOTO MOTO MOTO MOTO
	2008	984.1	983.1	984.1	1.0	
	2009	985.2	983.6	985.2	1.6	
	2010	981.3	980.3	981.2	1.0	+0.1
	2011	982.1	981.0	982.0	1.1	+0.1
	2012	984.4	982.4	984.4	2.0	
	2013	984.8	982.9	984.7	1.9	+0.1
	2014	984.6	982.3	984.5	2.4	+0.1
	2052	978.4	977.2	978.4	1.2	
	2053	978.7	977.6	978.7	1.1	
	2054	978.1	977.0	978.0	1.1	+0.1
	2055	977.8	976.8	977.8	1.1	contract cours
	2056	979.0	977.1	978.9	1.9	+0.1
	2057	978.9	977.7	978.9	1.3	
	2058	978.8	977.7	978.7	1.0	+0.1
	2059	980.6	978.5	980.6	2.1	Park Park Park
∢	2060	980.8	979.8	980.8	1.0	
	2061	980.9	979.8	980.8	1.0	+0.1
S S	2062	981.0	979.5	981.0	1.5	
Ä ;	2072	978.0	976.8	978.0	1.2	, and , and , and
ш	2081	985.0	983.9	984.9	1.1	+0.1
- '	2082	985.5	984.4	985.4	1.1	+0.1
- N	2083	984.9	983.8	984.9	1.1	an an
¥	2084	985.3	984.2	985.2	1.1	+0.1
<i></i>	2152	987.3	986.1	987.3	1.2	
	2154	987.3	986.2	987.3	1.1	
	2155	987.6	986.4	987.5	1.2	+0.1
	2156	987.8	986.7	987.8	1.2	
	2175	993.0	991.5	992.9	1.4	+0.1
	2176	992.8	991.7	992.8	1.1	
	2177	993.0	991.6	992.9	1.4	+0.1
	2178	993.2	991.8	993.1	1.4	+0.1
	2179	993.1	991.6	993.1	1.6	
	2180	993.5	992.2	993.5	1.3	
	2181	993.3	991.4	993.2	1.9	+0.1
	2182	993.4	992.3	993.4	1.1	
	2183	993.0	991.4	992.9	1.6	+0.1
	2184	993.1	991.5	993.0	1.6	+0.1
	2185	992.9	991.7	992.8	1.2	+0.1
	2186	992.5	991,2	992.4	1.3	+0.1
	2187	992.5	991.1	992.4	1.4	+0.1
	2188	992.7	991.2	992.7	1.5	
	2189	992.6	991.5	992.5	1.1	+0.1
***	2190	992.3	991.2	992.2		+0.1

	POINT	ORIGINAL	EXCAVATED	FINAL	DEPTH	ELEVATION CHANGE
	NUMBER	ELEVATION	ELEVATION	ELEVATION	(FEET)	(ORIGINAL - FINAL
	1215	994.4	984.6	984.6	9.8	+9.8
	1216	996.4	984.5	984.5	11.9	+11.9
	1224	995.6	984.6	984.6	11.0	+11.0
	1226	996.5	984.6	984.6	11.9	+11.9
	1227	995.3	984.5	984.5	10.8	+10.8
	1228*	986.9	984.5	984.6	2.4	+9.1
	1229	992.6	984.8	984.8	7.8	+7.8
∢ 〜	1234	988.9	984.9	984.9	4.0	+4.0
.TSC/ 985')	1237	987.1	984.9	984.9	2.2	+2.2
ഗസ്	1240	988.6	984.8	984.8	3.8	+3.8
⊢ %	1242	985.9	984.8	984.8	1.1	+1.1
1	1243	987.7	984.6	984.6	3.1	+3.1
z >	1263*	986.9	984.6	984.6	2.3	+4.2
NON LEV	1265	991.7	984.3	984.3	7.4	+7.4
ŽΙ	1266	997.3	984.5	984.5	12.8	+12.8
Ш	1267	994.0	984.3	984.3	9.7	+9.7
()	1285	988.4	984.8	984.8	3.6	+3.6
PILE NITY	1287	987.4	984.8	984.8	2.6	+2.6
\dashv \vdash	1288	986.3	984.8	984.8	1.5	+1.5
$\sigma =$	1299	987.5	984.6	984.6	2.9	+2.9
-	1324*	987.0	984.5	984.5	2.5	+4.8
SOIL	2116*	986.8	982.3	982.3	4.5	+5.0
<u> ラ</u>	2117	984.2	983.1	983.1	1.1	+1.1
$\mathcal{X} \subset$	2118	984.5	983.5	983.5	1.0	+1.0
0, –	2119	984.9	983.7	983,7	1.2	+1.2
	2124*	986.8	984.4	984.4	2.4	+6.7
	2125	986.1	984.9	984.9	1.2	+1.2
	2126	986.9	984.7	984.7	2.2	+2.2
	2127	986.9	984.5	984.5	2.4 1.8	+2.4
	2128	986.6	984.8	984.8		+1.8
	2129	986.9	984.6	984.6	2.3	+2.3
	2130*	986.7	984.9	984.9	1.8	+2.2
	2131	986.6	984.6	984.6	2.0 2.0	+2.0
	2132* 2133	987.0 987.0	985.0 984.9	985.0 984.9	2.1	+3.7 +2.1
	2134	986.5	985.0	985.0	1.5	+1.5
	2135*	986.8	984.6	984.6	2.2	+2.5
	2136	985.9	983.4	983.4	2.5	+2.5
	2137*	986.2	985.0	985.0	1.2	+3.2
	2138*	986.4	985.0	985.0	1.4	+2.7
	2139	986.9	984.8	984.8	2.1	+2.1
	2140	982.6	981.4	981.4	1.2	+1.2
	2151	983.8	982.6	982.6	1.2	+1.2
	2265	990.0	984.7	984.7	5.3	+5,3
	2266	990.0	984.6	984.6	5.4	+5.4
	2267	986.0	984.8	984.8	1.2	+1.2
	2268	990.0	984.8	984.8	5.2	+5.2
	2269	986.0	984.8	984.8	1.2	+1.2
	2270	987.0	984.8	984.8	2.2	+2.2
	2271	987.0	984.5	984.5	2.5	+2.5
	2272	988.0	984.8	984.8	3.2	+3.2
	2273	988.0	984.3	984.3	3.7	+3.7

* DENOTES POINTS WHERE ORIGINAL ELEVATION LISTED IS ACTUALLY BOTTOM OF TSCA REMOVAL. CHANGE IN ELEVATION (ORIGINAL - FINAL) LISTED IS BASED ON THE ORIGINAL ELEVATION LISTED IN ELEV. 987 TSCA (PILE) TABLE.



MX-63-2

DRAWING NUMBER

C-102

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