



Bayland
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"Integrating Engineering and Environment"

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BAYLAND JOB NO. 5_23101

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS									
REVISED		APPROVED		DATE		APPROVED		DATE	
DATE	BY								
		CHIEF ENGINEER				PROJECT MANAGER			
		APPROVED		DATE		APPROVED		DATE	
		DEPUTY DIRECTOR				CHIEF, RIGHT OF WAY			
SCALE: 1" = 80'		DESIGNED BY: SB/AJ				DRAWN BY: DT			
CHECKED BY:						SHEET NO. 1 OF 8			
CONTRACT NO.									

**VALENTINE CREEK
WATER ACCESS TRAIL
KEY SHEET**

TREE NUMBER	DBH, IN	ABBREVIATION	SCIENTIFIC NAME	COMMON NAME	CONDITION	NOTES	CRITICAL ROOT ZONE RADIUS (FT)
1	31.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		48
2	30.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		45
3	31.2	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	BARK DAMAGE, DEAD BRANCHES	47
4	37.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM > 4.5	56
5	45.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	CAVITY, DEAD BRANCHES; MULTISTEM > 4.5	68
6	35.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES	54
7	30.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	BROKEN BRANCHES, BARK DAMAGE	46
8	33.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM > 4.5	51
9	31.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		47
10	30.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM > 4.5	46
11	34.4	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM > 4.5	52
12	31.0	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM > 4.5	47
13	33.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	TRUNK DAMAGE; MULTISTEM > 4.5	50
14	30.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	BARK DAMAGE	45
15	30.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		45
16	12.3	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY	18
17	17.2	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD		53
18	16.0, 9.9	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY; MULTISTEM	24
19	24.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		36
20	19.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BARK DAMAGE	29
21	14.9	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD		22
22	13.5, 6.6	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD	MULTISTEM	20
23	22.8	QRUR	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		34
24	12.6	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD		19
25	21.7	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD		33
26	22.7	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		34
27	17.0	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		26
28	20.4, 19.7	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY; MULTISTEM	31
29	20.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		30
30	13.3	PVIV	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	LEANING	20
31	20.2	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		30
32	16.8	PVIV	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		25
33	12.2	FAGR	FAGUS GRANDIFOLIA	AMERICAN BEECH	GOOD		18
34	22.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		34
35	19.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		29
36	19.7	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		30
37	24.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		36
38	16.9	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		25
39	21.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		33
40	22.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		33
41	20.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		31
42	16.7	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY	25
43	26.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		40
44	22.7	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		34
45	17.3, 12.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM	26
46	23.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		36
47	19.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
48	27.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		41
49	19.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY	30
50	12.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	ROOT CAVITY	19
51	29.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		44
52	21.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		32
53	12.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		18
54	30.7, 10.8	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	MULTISTEM; MULTISTEM > 4.5	46
55	18.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		28
56	19.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		29
57	15.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
58	17.0	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		26
59	18.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	DEAD BRANCHES, BROKEN BRANCHES	28
60	12.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	ROOT CAVITY	18
61	19.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		30
62	24.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		36
63	25.3	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		38
64	20.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		31
65	14.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	CAVITY, BROKEN BRANCHES	21
66	28.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		43
67	30.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		46
68	27.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		41
69	25.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		39
70	20.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		31
71	23.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		35
72	16.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	ROOT CAVITY	25
73	20.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		31
74	12.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		18
75	25.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		38
76	15.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
77	14.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
78	25.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		38
79	16.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
80	18.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		28
81	25.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		39
82	16.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
83	19.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
84	14.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	BROKEN BRANCHES, DEAD BRANCHES	22
85	30.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		46
86	25.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		38
87	21.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	SPLIT IN TRUNK, BARK DAMAGE	33
88	15.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23

89	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
90	14.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
91	16.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
92	23.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		35
93	16.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
94	17.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		26
95	15.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
96	15.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
97	19.5, 17.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	CAVITY, BROKEN BRANCHES; MULTISTEM	29
98	36.4	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	POOR	DEAD BRANCHES, BROKEN BRANCHES, CAVITY	55
99	24.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	FALLEN	37
100	17.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		27
101	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	CAVITY	24
102	16.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		25
103	19.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		30
104	17.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		26
105	25.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		39
106	13.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		21
107	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
108	29.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		45
109	14.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		21
110	18.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		28
111	19.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
112	13.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		21
113	26.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		39
114	13.1	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		20
115	24.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		37
116	17.4	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		26
117	18.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		28
118	13.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		20
119	27.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		41
120	21.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		32
121	14.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
122	22.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		34
123	13.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		21
124 A	17.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		26
124 B	16.0	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		24
125	18.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		27
126	17.2	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		26
127	13.9	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		21
128	15.1	PVIV	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		23
129	16.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
130	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	DEAD BRANCHES, BROKEN BRANCHES	24
131	32.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		49
132	14.5	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	FAIR	INSECT DAMAGE	22
133	17.3	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		26
134	12.3	ILOP	ILEX OPACA	AMERICAN HOLLY	GOOD		18
135	24.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		36
136	23.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		35
137	12.9	ILOP	ILEX OPACA	AMERICAN HOLLY	GOOD		19
138	21.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		32
139	22.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		34
140	13.8	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		21
141	18.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		28
142	15.8, 9.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM	24
143	20.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		31
144	12.9	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		19
145	28.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		43
146 (TBR)	15.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	INSECT DAMAGE, BROKEN BRANCHES	23
147 (TBR)	17.1	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		26
148 (TBR)	17.5	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		26
149	17.1	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		26
150	16.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
151	15.5	QRUR	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		23
152 (TBR)	21.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		32
153 (TBR)	19.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
154	12.6, 6.3	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM	19
155	13.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		20
156	12.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		19
157	21.4	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		32
158	35.7, 16.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	DEAD; MULTISTEM, MULTISTEM > 4.5	54
159	17.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	26
160	19.5	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		29
161	13.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		20
162	20.8	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		31
163	16.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
164	30.9	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		46
165	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
166	12.7, 8.0	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	MULTISTEM	19
167	13.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		20
168	22.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		34
169	19.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES, BROKEN BRANCHES	29
170 (TBR)	12.4	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		19
171 (TBR)	12.5, 6.6	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	MULTISTEM	19
172	20.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		31
173	15.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
174	13.3, 10.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM	20
175	16.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
176	16.9	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		25



177	25.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		38
178	27.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		42
179	19.8	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		30
180	26.6	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD		40
181	16.4	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		25
182	30.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		45
183	23.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		36
184	12.9	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		19
185	17.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		27
186	16.2	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		24
187	12.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		19
188	13.5	QVEE	QUERCUS VELUTINA	BLACK OAK	FAIR	BROKEN BRANCHES	20
189	15.8	QVEE	QUERCUS VELUTINA	BLACK OAK	FAIR	BROKEN BRANCHES	24
190	23.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		35
191 (TBR)	19.8	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		30
192 (TBR)	18.7	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		28
193 (TBR)	16.1	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		24
194 (TBR)	27.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	CAVITY, BROKEN BRANCHES	41
195 (TBR)	21.3	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		32
196	16.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
197	23.2	QVEE	QUERCUS VELUTINA	BLACK OAK	GOOD		35
198 (TBR)	14.0	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		21
199	12.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		18
200	17.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		26
201	17.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		26
202	21.7	QUMA	QUERCUS MARILANDICA	BLACKJACK OAK	FAIR	DEAD BRANCHES	33
203	12.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		19
204	15.3	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		23
205	24.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM > 4.5	36
206	19.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
207	19.4	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		29
208	28.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		42
209 (TBR)	12.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		19
210	19.1	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		29
211	25.6	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		38
212	24.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		36
213	26.1, 18.1	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	MULTISTEM	9
214	20.7	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		31
215	25.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		38
216	22.1	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		33
217	18.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		27
218	23.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		35
219 (TBR)	14.4	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		22
220	15.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
221	20.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES; HAZARD TREE LEANING ON THIS TREE	31
222	22.2	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	DEAD BRANCHES, BROKEN BRANCHES	33
223	12.0	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD		18
224	12.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	DEAD BRANCHES, LEANING	18
225	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	DEAD BRANCHES, LEANING	18
226	19.5	QUMA	QUERCUS MARILANDICA	BLACKJACK OAK	GOOD		29
227 (TBR)	24.5	QURU	QUERCUS RUBRA	NORTHERN RED OAK	POOR	DEAD BRANCHES, BROKEN BRANCHES	37
228	13.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		21
229	15.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
230	26.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		39
231 (TBR)	18.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		28
232	14.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
233 (TBR)	19.9	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	CAVITY, BROKEN BRANCHES	30
234 (TBR)	13.7	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		21
235 (TBR)	12.2, 9.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM	18
236	16.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
237 (TBR)	12.3, 7.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM	18
238	15.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
239	22.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	33
240 (TBR)	20.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	CAVITY, DEAD BRANCHES, TRUNK DAMAGE	31
241	14.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD		22
242	14.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
243 (TBR)	12.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		19
244 (TBR)	20.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		31
245 (TBR)	16.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
246 (TBR)	12.4	QUAL	QUERCUS ALBA	WHITE OAK	GOOD		19
247 (TBR)	14.0	QUMA	QUERCUS MARILANDICA	BLACKJACK OAK	FAIR	DEAD BRANCHES	21
248 (TBR)	14.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
249 (TBR)	19.9	QURU	QUERCUS RUBRA	NORTHERN RED OAK	FAIR	CAVITY	30
250 (TBR)	18.7	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		28
251	15.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
252 (TBR)	13.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		20
253 (TBR)	17.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		26
254	15.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		24
255	29.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES; MS > 4.5	45
256	27.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM > 4.5	41
257	17.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	27
258 (TBR)	15.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		24
259 (TBR)	17.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	26
260 (TBR)	13.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	DEAD TREE LEANING ON THIS TREE	20
261 (TBR)	14.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		22
262	15.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
263	14.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	22
264	25.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	39

265	13.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		20
266 (TBR)	14.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		22
267 (TBR)	17.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		26
268 (TBR)	13.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		21
269 (TBR)	13.1	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	GOOD		20
270	17.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		26
271	13.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		20
272	20.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		31
273	12.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		19
274	15.2	QURU	QUERCUS RUBRA	NORTHERN RED OAK	FAIR	DEAD BRANCHES	23
275	15.3	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		23
276	17.2	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		26
277	15.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
278	16.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		25
279	16.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		24
280 (TBR)	14.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	HAZARD TREE CAUGHT IN THIS TREE	22
281	21.0	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		32
282	13.8	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		21
283	16.0	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		24
284	15.1	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		23
285	18.0	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		27
286	19.3	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		29
287	15.5	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		23
288	26.9	PITA	PINUS TAEDA	LOBLOLLY PINE	FAIR	FUNGAL INFECTION	40
289	12.7	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		19
290	16.0	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		24
291	20.8	ACRU	ACER RUBRUM	RED MAPLE	FAIR	LEANING ON BANK	31
292	12.9	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		19
293 (TBR)	12.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		18
294 (TBR)	12.9	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		19
295 (TBR)	17.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		26
296 (TBR)	25.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	CAVITY, DEAD BRANCHES	39
297	30.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES	22
298 (TBR)	14.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		12
299	8.3	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		42
300	27.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	LEANING, DEAD BRANCHES	32
301	21.3	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		26
302	17.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
303 (TBR)	15.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		29
304	19.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		22
305 (TBR)	14.8	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		28
306 (TBR)	18.9	PITA	PINUS TAEDA	LOBLOLLY PINE	GOOD		23
307	15.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		23
308	15.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		21
309	13.7	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD		23
310 (TBR)	15.1	QURU	QUERCUS RUBRA	NORTHERN RED OAK	GOOD		18
311 (TBR)	12.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD		24
312	15.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD		0



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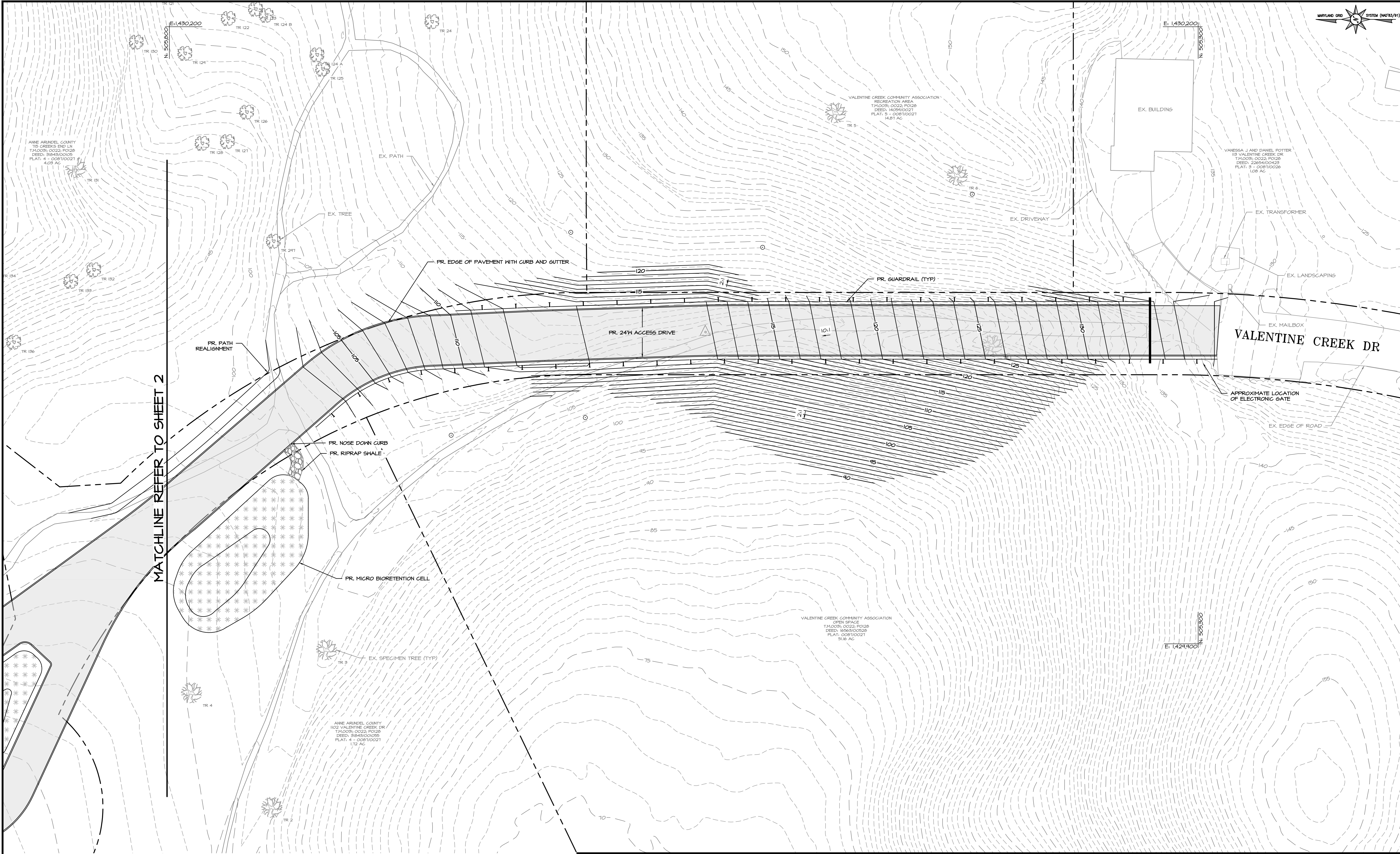
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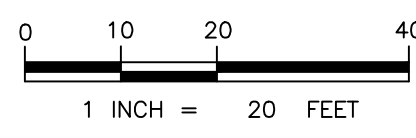
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					DRAWN BY: DT
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	APPROVED	DATE	APPROVED	DATE	SHEET NO. 3 OF 8
	DEPUTY DIRECTOR		CHIEF, RIGHT OF WAY		CONTRACT NO.

VALENTINE CREEK
WATER ACCESS TRAIL
TREE SURVEY

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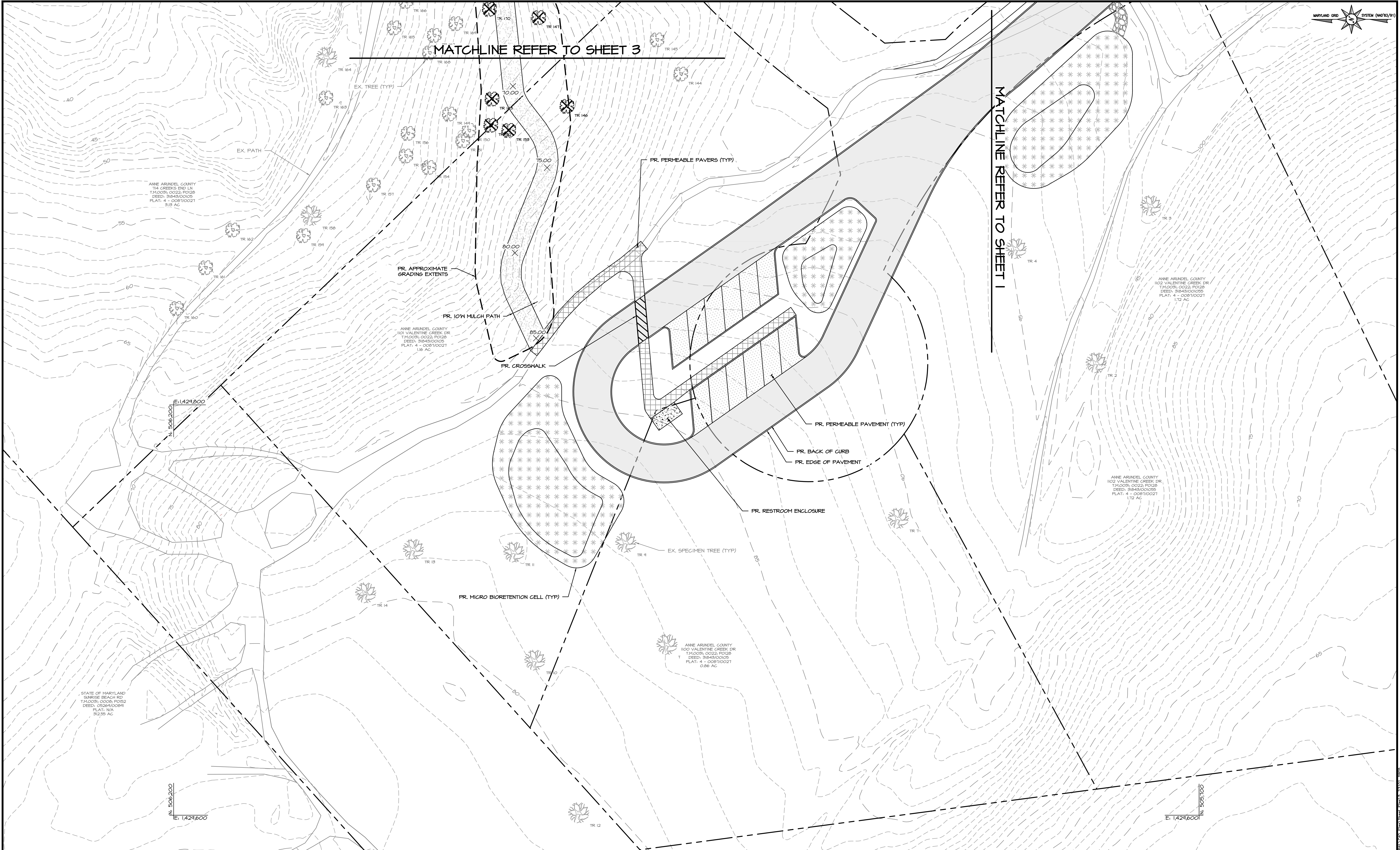
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		CHIEF ENGINEER		PROJECT MANAGER	
		APPROVED	DATE	APPROVED	DATE
		DEPUTY DIRECTOR		CHIEF, RIGHT OF WAY	
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				DRAWN BY: DT	
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				SHEET NO. 4 OF 8	
				CONTRACT NO.	

**VALENTINE CREEK
WATER ACCESS TRAIL
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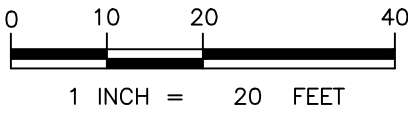
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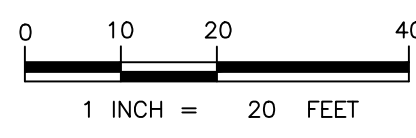
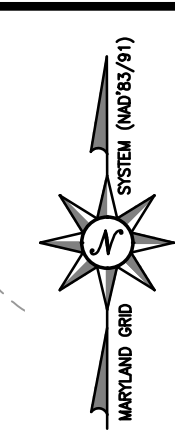
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		SHEET NO. 5 OF 8				
		CONTRACT NO.				
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		CHIEF, RIGHT OF WAY				

**VALENTINE CREEK
WATER ACCESS TRAIL
SITE PLAN**







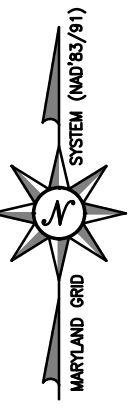
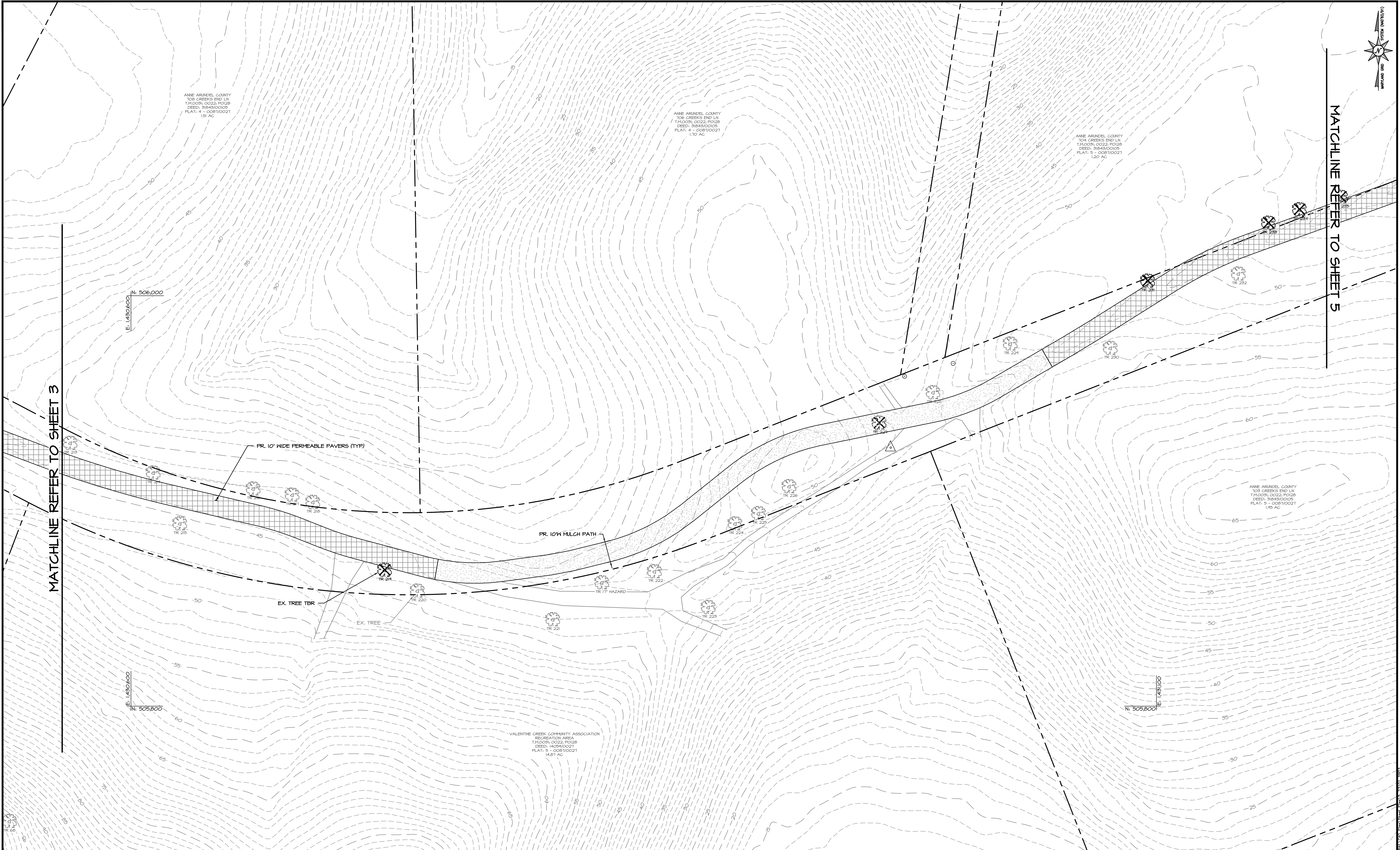
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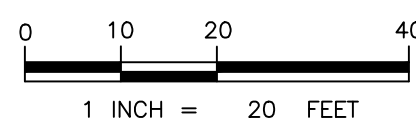
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		DEPUTY DIRECTOR		CHIEF, RIGHT OF WAY		SHEET NO. 6 OF 8	
						CONTRACT NO.	

**VALENTINE CREEK
WATER ACCESS TRAIL
SITE PLAN**



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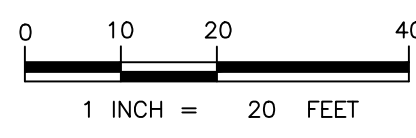
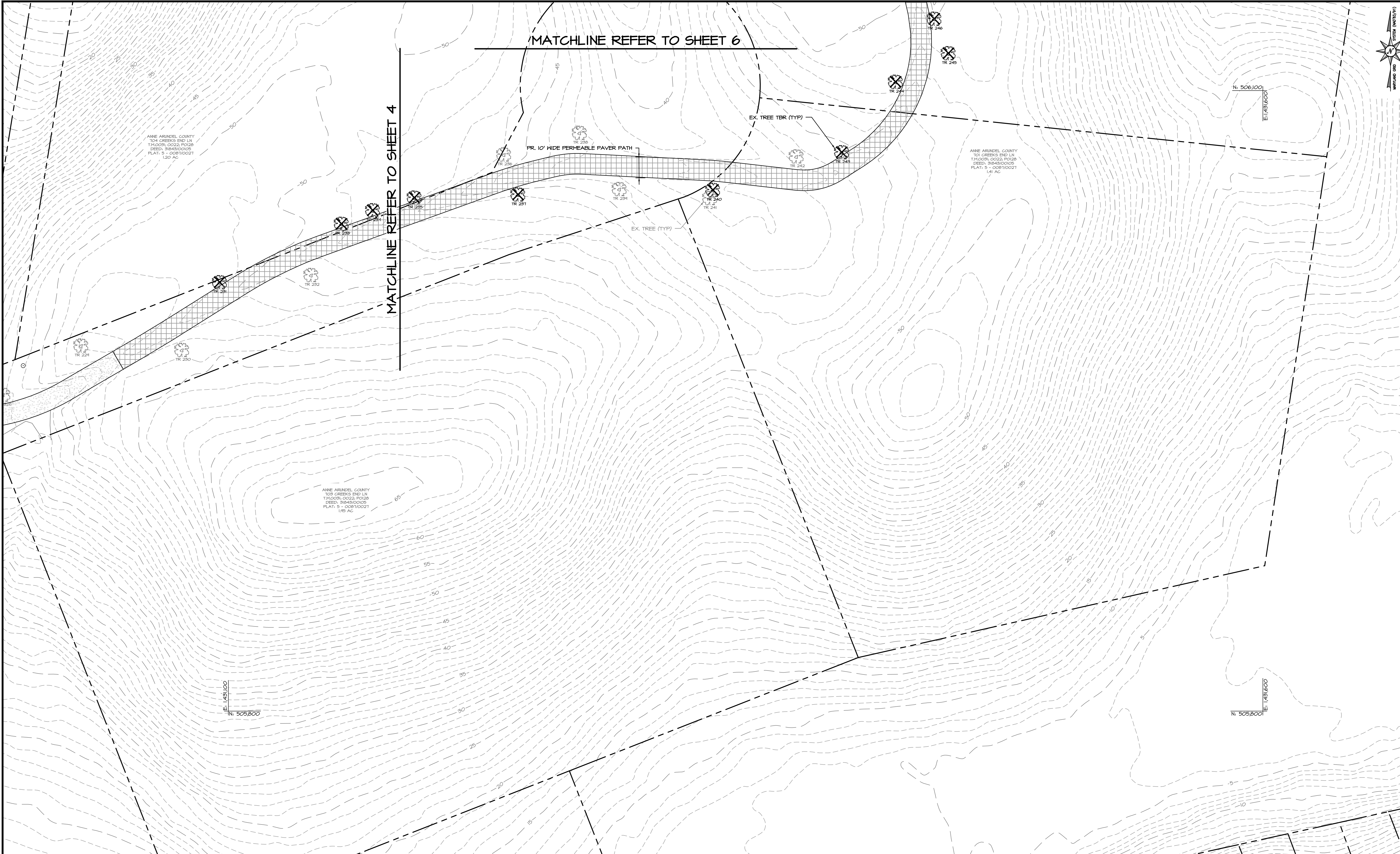
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			APPROVED	DATE	APPROVED
			DEPUTY DIRECTOR		CHIEF, RIGHT OF WAY
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**VALENTINE CREEK
WATER ACCESS TRAIL
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							CONTRACT NO.
			DEPUTY DIRECTOR		CHIEF, RIGHT OF WAY		

**VALENTINE CREEK
WATER ACCESS TRAIL
SITE PLAN**

