TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
1	4	maple, red	Acer rubrum	75%	Good	3	12	1	4	2	6	2	YES	X											TrunkDecay
2	4	maple, red	Acer rubrum	70%	Good	3	12	1	4	2	6	2	YES	X											BuriedRootCollar
3	8	maple, red	Acer rubrum	60%	Fair	6	16	1	8	4	12	2	YES	X										gr 2""x6""	Girdling Roots, BuriedRootCollar, Co-DominantStems
4	42	tuliptree	Liriodendron tulipifera	70%	Good	18	90	1	42	19	63	2		X											LargeDW(3+), BrokenLimbs, SmallDW(1-2"), OverheadUtilities
5	9	maple, red	Acer rubrum	80%	Good	10	20	1	9	4	14	2		X											
6	9	maple, red	Acer rubrum	80%	Good	10	20	1	9	4	14	2		X											
7	27	maple, red	Acer rubrum	65%	Good	16	60	1	27	12	41	2		X										old trunk wound; exposed wood, gr 1"x2'	Co-DominantStems, Girdling Roots
8	7	maple, red	Acer rubrum	65%	Good	8	16	1	7	3	11	2				X								frost cracks	BuriedRootCollar
9	23	maple, red	Acer rubrum	65%	Good	16	60	1	23	10	35	2		X										gr 3""x2'	Girdling Roots, Co-DominantStems, OverheadUtilities
10	22	maple, red	Acer rubrum	65%	Good	16	60	1	22	10	33	2		X										gr 2""x6""	Girdling Roots, Co-DominantStems
11	22	maple, red	Acer rubrum	65%	Good	18	60	1	22	10	33	2		X										gr 3""x24""	Co-DominantStems, SmallDW(1-2"), Girdling Roots
12	17	maple, red	Acer rubrum	65%	Good	12	40	1	17	8	26	2		X										gr 1""x12""	Co-DominantStems, SmallDW(1-2"), Girdling Roots, BrokenLimbs
13	17	maple, red	Acer rubrum	55%	Fair	10	46	1	17	8	26	2					X	X	X	X	X	X		gr 1""x6""	Girdling Roots, LargeDW(3+), SmallDW(1-2"), BrokenLimbs, CompactedSoils
14	23	maple, red	Acer rubrum	65%	Good	16	46	1	23	10	35	2					X	X	X	X	X	X			Co-DominantStems, CompactedSoils
15	17	maple, red	Acer rubrum	45%	Fair	18	46	1	17	8	26	3					X	X	X	X	X	X		gr 3""x8""	Girdling Roots, BranchDecay, SmallDW(1-2"), BrokenLimbs, LargeDW(3+), Co-DominantStems, OverheadUtilities
16	27	maple, red	Acer rubrum	60%	Fair	18	50	1	27	12	41	2					X	X	X	X	X	X		gr 1"x2', 2"x6"	Co-DominantStems, InclBark/WeakUnion, Girdling Roots, OverheadUtilities, SmallDW(1-2")
17	21	maple, red	Acer rubrum	65%	Good	20	50	1	21	9	32	2					X	X	X	X	X	X			Co-DominantStems, CompactedSoils, OverheadUtilities, SmallDW(1-2")
18	23	maple, red	Acer rubrum	65%	Good	18	46	1	23	10	35	2		X										gr 4""x16""	Girdling Roots, CompactedSoils, BrokenLimbs, OverheadUtilities
19	17	maple, red	Acer rubrum	65%	Good	16	46	1	17	8	26	2					X	X	X	X	X	X		gr 1""x18""	Girdling Roots, SmallDW(1-2"), OverheadUtilities
20	20	maple, red	Acer rubrum	65%	Good	16	46	1	20	9	30	2					X	X	X	X	X	X		gr 4""x12""	OverheadUtilities, Girdling Roots, Co-DominantStems
21	31	oak, willow	Quercus phellos	50%	Fair	18	66	1	31	14	47	2					X	X	X	X	X	X		heavily pruned, many sprouts, gr 2"x24"	Stressed, CompactedSoils, OverheadUtilities, BrokenLimbs, SmallDW(1-2"), BranchDecay, Girdling Roots
22	15	maple, red	Acer rubrum	65%	Good	9	18	1	15	7	23	2					X	X	X	X	X	X			SmallDW(1-2"), BranchDecay, OverheadUtilities
23	17	maple, red	Acer rubrum	60%	Fair	13	20	1	17	8	26	2					X	X	X	X	X	X		gr3""x3'	Girdling Roots, CompactedSoils, BranchDecay, OverheadUtilities
24	11	maple, red	Acer rubrum	60%	Fair	14	18	1	11	5	17	2					X	X	X	X	X	X			OverheadUtilities, BranchDecay, SmallDW(1-2"), Co-DominantStems, CompactedSoils
25	17	maple, red	Acer rubrum	65%	Good	13	20	1	17	8	26	2					X	X	X	X	X	X		gr 4""x9""	BranchDecay, SmallDW(1-2"), Girdling Roots, OverheadUtilities, CompactedSoils
26	17	maple, red	Acer rubrum	65%	Good	16	26	1	17	8	26	2					X	X	X	X	X	X		overextended branches	OverheadUtilities, RootDamage/Decay, CompactedSoils
27	20	maple, red	Acer rubrum	65%	Good	18	18	1	20	9	30	2					X	X	X	X	X	X		overextended brancheds	OverheadUtilities, SmallDW(1-2"), BranchDecay, CompactedSoils
28	15	maple, red	Acer rubrum	65%	Good	10	20	1	15	7	23	2					X	X	X	X	X	X		gr 2""x6""	Girdling Roots, CompactedSoils, OverheadUtilities, SmallDW(1-2"), Co-DominantStems
29	14	maple, red	Acer rubrum	65%	Good	17	20	1	14	6	21	2					X	X	X	X	X	X		gr 1""x7""	Girdling Roots, OverheadUtilities, CompactedSoils, Co-DominantStems
30	18	maple, red	Acer rubrum	70%	Good	15	20	1	18	8	27	2					X	X	X	X	X	X		gr3""x16""	Girdling Roots, CompactedSoils, OverheadUtilities
31	8	maple, red	Acer rubrum	40%	Poor	9	12	1	8	4	12	4		X										dead top	BasalDecay, SmallDW(1-2"), SeriousDecline, OverheadUtilities, CompactedSoils, LowVigor
32	15	maple, red	Acer rubrum	65%	Good	15	18	1	15	7	23	2			X	X	X	X		X					CompactedSoils, OverheadUtilities, BrokenLimbs, SmallDW(1-2"), RootDamage/Decay
33	20	maple, red	Acer rubrum	75%	Good	17	20	1	20	9	30	2			X	X	X	X		X				gr 2""x6""	RootDamage/Decay, Girdling Roots, OverheadUtilities, CompactedSoils
34	12	maple, red	Acer rubrum	65%	Good	14	18	1	12	5	18	2		X											CompactedSoils, RootDamage/Decay, OverheadUtilities
35	21	redcedar, eastern	Juniperus virginiana	60%	Fair	8	16	1	21	9	32	2	YES	X											Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, CompactedSoils, SmallDW(1-2"), RootDamage/Decay
36	12,12,11, 5,8	redcedar, eastern	Juniperus virginiana	60%	Fair	12	18	5	22	10	33	2	YES	X											Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, CompactedSoils, SmallDW(1-2"), BrokenLimbs, RootDamage/Decay
37	16	ash spp.	Fraxinus spp.	0%	Dead	3	20	1	16	7	24	4	YES	X											
38	27	maple, red	Acer rubrum	65%	Good	14	50	1	27	12	41	2	YES	X											Vines, SmallDW(1-2"), Co-DominantStems, CompactedSoils, OverheadUtilities
39	28	maple, red	Acer rubrum	60%	Fair	15	60	1	28	13	42	2	YES	X											CompactedSoils, OverheadUtilities, RootDamage/Decay, SmallDW(1-2")
40	37	maple, silver	Acer saccharinum	65%	Good	20	66	1	37	17	56	2	YES	X											Co-DominantStems, CompactedSoils, OverheadUtilities
41	11	elm, slippery	Ulmus rubra	50%	Fair	9	16	1	11	5	17	3	YES	X										broken leader	CompactedSoils, OverheadUtilities
42	11,10	hickory, pignut	Carya glabra	65%	Good	16	20	2	15	7	22	2	YES	X											Co-DominantStems, CompactedSoils, OverheadUtilities
43	26	maple, red	Acer rubrum	60%	Fair	15	58	1	26	12	39	2	YES	X											CompactedSoils, OverheadUtilities, InclBark/WeakUnion, Co-DominantStems, Hardware, RootDamage/Decay
44	14,8	cherry, sweet	Prunus avium	45%	Fair	14	20	2	16	7	24	3	YES	X										heavily pruned, sprouts	CompactedSoils, OverheadUtilities, Co-DominantStems, RootDamage/Decay, ExcessiveLean, BranchDecay
45	11	cherry, sweet	Prunus avium	0%	Dead	2	16	1	11	5	17	4	YES	X											ExcessiveLean, CompactedSoils
46	6,4	mulberry, white	Morus alba	50%	Fair	9	16	2	7	3	11	3	YES	X										excessive sprouts	Co-DominantStems, Stressed, CompactedSoils
47	7,7,6,16	blackgum	Nyssa sylvatica	40%	Poor	16	30	4	20	9	30	3	YES	X										excessive sprouts	Co-DominantStems, CompactedSoils, OverheadUtilities, RootDamage/Decay, TrunkDecay
48	19	blackgum	Nyssa sylvatica	50%	Fair	13	46	1	19	9	29	2	YES	X											BasalDecay, OneSided, OverheadUtilities, RootDamage/Decay
49	14	blackgum	Nyssa sylvatica	45%	Fair	9	44	1	14	6	21	3	YES	X											OneSided, CompactedSoils, OverheadUtilities, BranchDecay, SmallDW(1-2"), ExcessiveLean
50	19	blackgum	Nyssa sylvatica	50%	Fair	10	46	1	19	9	29	3	YES	X											OneSided, SmallDW(1-2"), BranchDecay, OverheadUtilities, CompactedSoils, RootDamage/Decay
51	4	oak, northern red	Quercus rubra	80%	Good	3	12	1	4	2	6	2	YES			X									BuriedRootCollar
52	14	oak, pin	Quercus palustris	75%	Good	9	20	1	14	6	21	2	YES			X									SmallDW(1-2"), OverheadUtilities
53	5	oak, pin	Quercus palustris	65%	Good	8	14	1	5	2	8	2	YES			X								angular curvature in leader @ 8'	OverheadUtilities, BuriedRootCollar
54	8	oak, scarlet	Quercus coccinea	65%	Good	8	16	1	8	4	12	2	YES			X								trunk wound w/woundwood 3""x5'	TrunkDecay, Co-DominantStems, OverheadUtilities
55	9	oak, northern red	Quercus rubra	55%	Fair	10	20	1	9	4	14	2	YES			X									OverheadUtilities, BuriedRootCollar, Co-DominantStems, TrunkDecay, BranchDecay
56	10	oak, northern red	Quercus rubra	75%	Good	8	24	1	10	5	15	2	YES			X									OverheadUtilities, BuriedRootCollar
57	25	tuliptree	Liriodendron tulipifera	70%	Good	14	70	1	25	11	38	2	YES	X											OverheadUtilities, LargeDW(3+), SmallDW(1-2")
58	20	tuliptree	Liriodendron tulipifera	55%	Fair	14	54	1	20	9	30	2		X										adjacent to tree included bark, bent top	LargeDW(3+), SmallDW(1-2"), OneSided
59	26	tuliptree	Liriodendron tulipifera	40%	Poor	15	70	1	26	12	39	3		X										longitudinal crack 3' long at 55'	Co-DominantStems, SmallDW(1-2"), LargeDW(3+)
60	25	tuliptree	Liriodendron tulipifera	45%	Fair	7	60	1	25	11	38	3	YES	X										trunk cavity 7""x3'x3""	NarrowCrown, OneSided, Stressed, SeriousDecline, OverheadUtilities, SmallDW(1-2"), LargeDW(3+), BasalDecay, TrunkDecay
61	9	dahoon	Ilex cassine	70%	Good	6	14	1	9	4	14	2	YES	X										ilex cassine, 2"x 2'	TrunkDecay, OverheadUtilities
62	9,8	dahoon	Ilex cassine	60%	Fair	8	16	2	12	5	18	2					X	X	X	X	X	X			Co-DominantStems, RootDamage/Decay, BasalDecay
63	7,7,5,6	cherry, sweet	Prunus avium	50%	Fair	8	10	4	13	6	19	2					X	X	X	X	X	X			Co-DominantStems, BranchDecay, Hardware, RootDamage/Decay
64	18	pine, shortleaf	Pinus echinata	70%	Good	13	20	1	18	8	27	2					X	X	X	X	X	X			OverheadUtilities
65	7,7,7,7	cherry, sweet	Prunus avium	60%	Fair	9	10	4	14	6	21	2					X	X	X	X	X	X			Co-DominantStems, OverheadUtilities
66	5,5	pear, Callery	Pyrus calleryana	30%	Poor	3	8	2	7	3	11	3	YES	X											Co-DominantStems, LargeDW(3+), SmallDW(1-2"), SeriousDecline, OverheadUtilities
67	26	maple, red	Acer rubrum	60%	Fair	15	64	1	26	12	39	2					X	X	X	X	X	X		gr 2""x8""; 3""x6""	SmallDW(1-2"), Girdling Roots, Co-DominantStems, InclBark/WeakUnion
68	20	maple, red	Acer rubrum	65%	Good	15	66	1	20	9	30	2					X	X	X	X	X	X		gr 2""x12""	Girdling Roots, BrokenLimbs, SmallDW(1-2"), RootDamage/Decay, Co-DominantStems
69	9	maple, red	Acer rubrum	65%	Good	8	20	1	9	4	14	2					X								Co-DominantStems, RootDamage/Decay
70	10	pine, Virginia	Pinus virginiana	75%	Good	7	24	1	10	5	15	2					X								
71	12	pine, Virginia	Pinus virginiana	75%	Good	7	24	1	12	5	18	2					X								
72	10	maple, red	Acer rubrum	65%	Good	6	20	1	10	5	15	2					X								RootDamage/Decay, BrokenLimbs, SmallDW(1-2"), BuriedRootCollar
73	12	maple, red	Acer rubrum	70%	Good	8	20	1	12	5	18	2					X	X	X	X	X	X		gr 1""x12""	RootDamage/Decay, SmallDW(1-2")
74	15	maple, red	Acer rubrum	55%	Fair	14	22	1	15	7	23	2			X	X	X	X		X				gr 2""x12""; 2""x6""; tc 4""x12""x3""	Girdling Roots, OverheadUtilities, TrunkDecay
75	11	maple, red	Acer rubrum	65%	Good	12	18	1	11	5	17	2	YES	X											CompactedSoils, Co-DominantStems, BuriedRootCollar, OverheadUtilities
76	10	maple, red	Acer rubrum	75%	Good	8	24	1	10	5	15	2	YES	X										gr 2""x4""	BuriedRootCollar, Girdling Roots, OverheadUtilities
77	4	maple, red	Acer rubrum	75%	Good	3	10	1	4	2	6	2	YES			X	X	X	X	X	X	X		1""x7"" gr	CompactedSoils, OverheadUtilities, Girdling Roots
78	9	elm, Chinese	Ulmus parvifolia	70%	Good	10	18	1	9	4	14	2				X	X	X	X	X	X	X			BuriedRootCollar, BrokenLimbs, OverheadUtilities, CompactedSoils
79	4,3	maple, red	Acer rubrum	50%	Fair	4	12	2	5	2	8	3	YES			X	X	X	X	X	X	X		trunk wound 2""x4""; dead leader	Co-DominantStems, OverheadUtilities, BuriedRootCollar, BranchDecay, SmallDW(1-2"), CompactedSoils
80	11	maple, red	Acer rubrum	65%	Good	12	20	1	11	5	17	2	YES	X											BuriedRootCollar, OverheadUtilities, CompactedSoils, Co-DominantStems
81	12	maple, red	Acer rubrum	65%	Good	11	20	1	12	5	18	2	YES	X											OverheadUtilities, BuriedRootCollar, CompactedSoils
82	15	maple, red	Acer rubrum	60%	Fair	13	20	1	15	7	23	2		X										gr 3""x12""	OverheadUtilities, CompactedSoils, Girdling Roots, SmallDW(1-2"), BrokenLimbs, LargeDW(3+)
83	8	maple, red	Acer rubrum	65%	Good	9	18	1	8	4	12	2	YES	X											Co-DominantStems, CompactedSoils, OverheadUtilities, BuriedRootCollar, SmallDW(1-2")
84	14	maple, red	Acer rubrum	50%	Fair	12	22	1	14	6	21	2		X										trunk wound 5""x2'	TrunkDecay, CompactedSoils, OverheadUtilities, BasalDecay, SmallDW(1-2"), LargeDW(3+), BranchDecay

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L:\32000s\32400\32475.01\CADD\05-ENVR\32475.01_OldLeeHwy_TPAK.dwg 15 Plotted By: Cary Hulse, 5/14/2025 10:11 AM

CERTIFIED ARBORIST CARY HULSE ISA# PD-1080A CERTIFIED ARBORIST
32475.01
Wetland Studies and Solutions, Inc. a DAVEY company
5300 Wellington Branch Drive Suite 100 Gainesville, Virginia 20155

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(15)

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(15)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
85	10	maple, red	Acer rubrum	65%	Good	9	22	1	10	5	15	2	YES	X										RootDamage/Decay, OverheadUtilities, CompactedSoils, BuriedRootCollar, Co-DominantStems
86	14	maple, red	Acer rubrum	70%	Good	12	24	1	14	6	21	2				X	X	X	X	X	X				Vines, OverheadUtilities, CompactedSoils, SmallDW(1-2")
87	7	maple, red	Acer rubrum	70%	Good	10	16	1	7	3	11	2	YES	X											OverheadUtilities, CompactedSoils, BuriedRootCollar
88	15	maple, red	Acer rubrum	70%	Good	12	24	1	15	7	23	2				X	X	X	X	X	X				CompactedSoils, OverheadUtilities, SmallDW(1-2")
89	8	maple, red	Acer rubrum	60%	Fair	6	16	1	8	4	12	2	YES	X											CompactedSoils, OverheadUtilities, BuriedRootCollar, OneSided, Co-DominantStems
90	22	maple, red	Acer rubrum	70%	Good	14	26	1	22	10	33	2				X	X	X	X	X	X				OverheadUtilities, CompactedSoils, SmallDW(1-2")
91	10	maple, red	Acer rubrum	60%	Fair	8	18	1	10	5	15	2	YES	X											CompactedSoils, OverheadUtilities, BuriedRootCollar, TrunkDecay, BranchDecay
92	24	maple, red	Acer rubrum	65%	Good	15	26	1	24	11	36	2				X	X	X	X	X	X				Co-DominantStems, CompactedSoils, OverheadUtilities, SmallDW(1-2")
93	4,5	maple, red	Acer rubrum	65%	Good	8	18	2	6	3	10	2	YES	X											BuriedRootCollar, CompactedSoils, Co-DominantStems, OverheadUtilities, BrokenLimbs
94	17	maple, red	Acer rubrum	65%	Good	13	26	1	17	8	26	2	YES	X											BuriedRootCollar, CompactedSoils, OverheadUtilities, RootDamage/Decay, Co-DominantStems, SmallDW(1-2"), BrokenLimbs
95	7	maple, red	Acer rubrum	75%	Good	9	20	1	7	3	11	2				X	X	X	X	X	X				CompactedSoils
96	5	cherry, sweet	Prunus avium	70%	Good	8	10	1	5	2	8	2			X	X	X	X		X					RootDamage/Decay, CompactedSoils, BuriedRootCollar
97	8	cherry, sweet	Prunus avium	70%	Good	10	16	1	8	4	12	2				X									RootDamage/Decay, BrokenLimbs, CompactedSoils
98	4,5	cherry, sweet	Prunus avium	65%	Good	10	10	2	6	3	10	2			X	X	X	X		X					Co-DominantStems, CompactedSoils, BuriedRootCollar
99	7,7	cherry, sweet	Prunus avium	65%	Good	9	12	2	10	4	15	2		X											BuriedRootCollar, RootDamage/Decay, OverheadUtilities, CompactedSoils, Co-DominantStems
100	7	cherry, sweet	Prunus avium	60%	Fair	7	8	1	7	3	11	2		X										trunk wound 7""x2'	BuriedRootCollar, CompactedSoils, TrunkDecay
101	4	cherry, sweet	Prunus avium	70%	Good	5	8	1	4	2	6	2				X									BuriedRootCollar, CompactedSoils
102	4	cherry, sweet	Prunus avium	45%	Fair	3	8	1	4	2	6	3				X									BuriedRootCollar, CompactedSoils, TrunkDecay, BasalDecay, BranchDecay
103	24	maple, red	Acer rubrum	50%	Fair	15	20	1	24	11	36	3	YES	X										gr 2""x12""	BrokenLimbs, SmallDW(1-2"), Co-DominantStems, BuriedRootCollar, TrunkDecay, BranchDecay, Girdling Roots, FungalFruitingBodies, BasalDecay, CompactedSoils
104	8	linden, littleleaf	Tilia cordata	70%	Good	8	14	1	8	4	12	2		X										gr2""x8""	RootDamage/Decay, Girdling Roots, BrokenLimbs, SmallDW(1-2"), CompactedSoils
105	9	linden, littleleaf	Tilia cordata	60%	Fair	8	16	1	9	4	14	2		X											Co-DominantStems, InclBark/WeakUnion, TrunkDecay, BrokenLimbs, SmallDW(1-2"), CompactedSoils, RootDamage/Decay
106	8	linden, littleleaf	Tilia cordata	70%	Good	9	16	1	8	4	12	2		X										gr 3""x6""	Girdling Roots, SmallDW(1-2"), BrokenLimbs, CompactedSoils, RootDamage/Decay
107	2,3,2	magnolia, sweetbay	Magnolia virginiana	65%	Good	5	8	3	4	2	6	2				X									Co-DominantStems, BuriedRootCollar, CompactedSoils
108	7	holly, American	Ilex opaca	70%	Good	5	8	1	7	3	11	2				X									OverheadUtilities, CompactedSoils, BuriedRootCollar
109	4	holly, Fosters	Ilex x attenuata 'Fosteri'	75%	Good	3	8	1	4	2	6	2				X									BuriedRootCollar, CompactedSoils, OverheadUtilities
110	8,9	holly, American	Ilex opaca	60%	Fair	6	12	2	12	5	18	2				X								gr 2""x6""	Co-DominantStems, InclBark/WeakUnion, CompactedSoils, Girdling Roots, OverheadUtilities
111	12	holly, American	Ilex opaca	65%	Good	7	16	1	12	5	18	2				X								several upright stems	OverheadUtilities, CompactedSoils
112	12	holly, American	Ilex opaca	65%	Good	6	12	1	12	5	18	2				X								upright stems	CompactedSoils, OverheadUtilities
113	12	maple, red	Acer rubrum	70%	Good	12	20	1	12	5	18	2				X									BuriedRootCollar, CompactedSoils, OverheadUtilities, SmallDW(1-2"), BrokenLimbs
114	9	holly, American	Ilex opaca	65%	Good	4	14	1	9	4	14	2				X								crown lean	CompactedSoils, BuriedRootCollar, OverheadUtilities
115	12	maple, red	Acer rubrum	60%	Fair	8	16	1	12	5	18	2				X									CompactedSoils, Co-DominantStems, InclBark/WeakUnion, BuriedRootCollar, OverheadUtilities
116	9	maple, red	Acer rubrum	75%	Good	7	16	1	9	4	14	2				X								gr 1""x5""	OverheadUtilities, CompactedSoils, BuriedRootCollar, Girdling Roots
117	6,5,3	holly, American	Ilex opaca	60%	Fair	6	14	3	8	4	13	2	YES			X									BuriedRootCollar, CompactedSoils, Co-DominantStems, InclBark/WeakUnion, OverheadUtilities
118	13	maple, red	Acer rubrum	65%	Good	10	20	1	13	6	20	2				X								upright branch gr 1""x12""	CompactedSoils, OverheadUtilities, Girdling Roots
119	14	maple, red	Acer rubrum	60%	Fair	12	24	1	14	6	21	2				X								3""x4""	CompactedSoils, OverheadUtilities, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), Girdling Roots, BrokenLimbs
120	17	maple, red	Acer rubrum	30%	Poor	12	40	1	17	8	26	4				X								dead leader	BuriedRootCollar, Co-DominantStems, SmallDW(1-2"), LargeDW(3+), TrunkDecay, BasalDecay, BranchDecay, BrokenLimbs, SeriousDecline
121	4,4,2	maple, red	Acer rubrum	55%	Fair	3	12	3	6	3	9	3				X									Co-DominantStems, CompactedSoils, TrunkDecay
122	11	redcedar, eastern	Juniperus virginiana	70%	Good	7	30	1	11	5	17	2			X	X	X	X		X				gr 2""x6""	Girdling Roots, CompactedSoils
123	11	maple, red	Acer rubrum	65%	Good	10	30	1	11	5	17	2			X	X	X	X		X				gr 3""x6""	CompactedSoils, MechanicalDamage, Girdling Roots, Co-DominantStems, BuriedRootCollar
124	12	elm, Chinese	Ulmus parvifolia	55%	Fair	13	24	1	12	5	18	2				X								gr 1""x5""; multi. branches from single origin	MechanicalDamage, BrokenLimbs, SmallDW(1-2"), BuriedRootCollar, CompactedSoils, Girdling Roots
125	10	elm, Chinese	Ulmus parvifolia	70%	Good	11	16	1	10	5	15	2				X	X	X	X	X	X			gr 1""x5""	BuriedRootCollar, Girdling Roots
126	9	elm, Chinese	Ulmus parvifolia	65%	Good	8	14	1	9	4	14	2			X	X	X	X		X				gr 2""x8""	CompactedSoils, Co-DominantStems, Girdling Roots, BuriedRootCollar
127	10	elm, Chinese	Ulmus parvifolia	70%	Good	10	16	1	10	5	15	2			X	X	X	X		X				gr 1""x4""	CompactedSoils, BuriedRootCollar, Girdling Roots, SmallDW(1-2")
128	11	elm, Chinese	Ulmus parvifolia	70%	Good	10	14	1	11	5	17	2			X	X	X	X		X				gr 1""x 6""	CompactedSoils, SmallDW(1-2"), BrokenLimbs, BuriedRootCollar, Girdling Roots
129	12	elm, Chinese	Ulmus parvifolia	60%	Fair	13	18	1	12	5	18	2				X	X	X	X	X	X			gr 4""x15""	BuriedRootCollar, Girdling Roots, CompactedSoils, Co-DominantStems, SmallDW(1-2"), BrokenLimbs
130	14	maple, red	Acer rubrum	60%	Fair	12	22	1	14	6	21	2				X	X	X	X	X	X			gr 1""x24""	Co-DominantStems, Girdling Roots, CompactedSoils, InclBark/WeakUnion, BrokenLimbs, SmallDW(1-2")
131	13	maple, red	Acer rubrum	55%	Fair	10	26	1	13	6	20	2				X	X	X	X	X	X			upright stems	BuriedRootCollar, CompactedSoils
132	8	ash, green	Fraxinus pennsylvanica	30%	Poor	6	16	1	8	4	12	2			X	X	X	X		X					Insect/DiseaseProblem, SeriousDecline, SmallDW(1-2"), LargeDW(3+), Stressed, LowVigor, BuriedRootCollar, CompactedSoils
133	7	cherry, sweet	Prunus avium	65%	Good	9	12	1	7	3	11	2			X	X	X	X		X					CompactedSoils, BuriedRootCollar, BrokenLimbs, BranchDecay
134	12	redcedar, eastern	Juniperus virginiana	55%	Fair	10	24	1	12	5	18	2			X	X	X	X		X				broken leader/heading cut	CompactedSoils, SmallDW(1-2"), Vines, Suppressed
135	11	redcedar, eastern	Juniperus virginiana	60%	Fair	10	24	1	11	5	17	2			X	X	X	X		X					SmallDW(1-2"), LargeDW(3+), Suppressed, CompactedSoils, Vines
136	17	redcedar, eastern	Juniperus virginiana	65%	Good	9	26	1	17	8	26	2			X	X	X	X		X					Vines, CompactedSoils, SmallDW(1-2"), LargeDW(3+)
137	11	cherry, sweet	Prunus avium	70%	Good	10	18	1	11	5	17	2			X	X	X	X		X					OneSided, CompactedSoils
138	12	blackgum	Nyssa sylvatica	65%	Good	15	30	1	12	5	18	2			X	X	X	X		X					Vines, Hardware, SmallDW(1-2"), OverheadUtilities
139	25	pine, eastern white	Pinus strobus	60%	Fair	15	56	1	25	11	38	2		X										dbh est. from street, no permission letter	SmallDW(1-2"), LargeDW(3+), BuriedRootCollar, OverheadUtilities
140	29	pine, eastern white	Pinus strobus	70%	Good	15	60	1	29	13	44	2		X										dbh est. from sidewalk, no permission letter	OverheadUtilities, BrokenLimbs
141	27	poplar, white	Populus alba	60%	Fair	10	58	1	27	12	41	2		X											Vines, SmallDW(1-2"), LargeDW(3+), Stressed, OverheadUtilities
142	32	poplar, white	Populus alba	70%	Good	15	78	1	32	14	48	2		X											OverheadUtilities, SmallDW(1-2")
143	35	oak, willow	Quercus phellos	60%	Fair	18	70	1	35	16	53	2				X	X	X	X	X	X			limited rooting space	Co-DominantStems, LargeDW(3+), SmallDW(1-2")
144	30	cherry, black	Prunus serotina	55%	Fair	18	68	1	30	14	45	2	YES	X										many sprouts	BasalDecay, OverheadUtilities, RootDamage/Decay, SmallDW(1-2"), Stressed, Co-DominantStems, CompactedSoils
145	20	maple, red	Acer rubrum	60%	Fair	18	66	1	20	9	30	2	YES	X											Co-DominantStems, RootDamage/Decay, OverheadUtilities, ExcessiveLean, SmallDW(1-2"), CompactedSoils
146	28	spruce, Norway	Picea abies	65%	Good	14	68	1	28	13	42	2				X	X	X	X	X	X			dbh from sidewalk, no permission letter	OverheadUtilities, CompactedSoils
147	13	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	5	30	1	13	6	20	2				X	X	X	X	X	X				CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed
148	11	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	11	5	17	2				X	X	X	X	X	X				Suppressed, SmallDW(1-2"), CompactedSoils, OverheadUtilities
149	5	cypress, Leyland	x Cupressocyparis leylandii	50%	Fair	3	20	1	5	2	8	2				X	X	X	X	X	X				Suppressed, OverheadUtilities, CompactedSoils, SmallDW(1-2")
150	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	28	1	8	4	12	2				X	X	X	X	X	X				CompactedSoils, Suppressed, SmallDW(1-2"), Stressed, OverheadUtilities
151	10	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	10	5	15	2				X	X	X	X	X	X				CompactedSoils, Suppressed, SmallDW(1-2")
152	13	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	7	36	1	13	6	20	2				X	X	X	X	X	X				OverheadUtilities, CompactedSoils, Suppressed, SmallDW(1-2")
153	8	mulberry, white	Morus alba	60%	Fair	8	16	1	8	4	12	3				X									OneSided, SmallDW(1-2"), LargeDW(3+), CompactedSoils, ExcessiveLean, OverheadUtilities
154	6	mulberry, white	Morus alba	30%	Poor	4	8	1	6	3	9	3				X								topped	SmallDW(1-2"), OverheadUtilities
155	7	cherry, black	Prunus serotina	40%	Poor	6	12	1	7	3	11	3	YES			X								heading cuts	ExcessiveLean, OverheadUtilities, SmallDW(1-2")
156	5	cherry, black	Prunus serotina	30%	Poor	5	12	1	5	2	8	3	YES			X								topped	OverheadUtilities
157	7	maple spp.	Acer spp.	0%	Dead	2	10	1	7	3	11	4				X									
158	10	maple, red	Acer rubrum	40%	Poor	5	24	1	10	5	15	3				X								topped	Vines, OverheadUtilities, Stressed

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CERTIFIED ARBORIST
CARY HULSE
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(16)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(16)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
159	24	oak, white	Quercus alba	40%	Poor	10	46	1	24	11	36	3	YES		X	X	X	X		X				Co-DominantStems, SmallDW(1-2"), LargeDW(3+), OverheadUtilities, Vines, SeriousDecline, BrokenLimbs
160	14	maple, red	Acer rubrum	50%	Fair	10	40	1	14	6	21	2	YES			X								Vines, Stressed, SmallDW(1-2"), ExcessiveLean
161	20	maple, red	Acer rubrum	45%	Fair	12	66	1	20	9	30	3	YES		X	X	X	X		X				Vines, Stressed, SmallDW(1-2"), LargeDW(3+), TrunkDecay, FungalFruitingBodies, SeriousDecline
162	24	oak, white	Quercus alba	65%	Good	10	70	1	24	11	36	2	YES		X	X	X	X		X				OverheadUtilities, Vines, LargeDW(3+), SmallDW(1-2")
163	5	mulberry, white	Morus alba	30%	Poor	6	16	1	5	2	8	3	YES			X							topped	Vines, OverheadUtilities
164	6	beech, American	Fagus grandifolia	70%	Good	9	14	1	6	3	9	2	YES		X	X	X	X		X				Vines
165	5	elm, slippery	Ulmus rubra	70%	Good	7	14	1	5	2	8	2	YES		X	X	X	X		X				Vines, OverheadUtilities
166	8	cherry, sweet	Prunus avium	55%	Fair	9	18	1	8	4	12	2	YES		X	X	X	X		X				Vines, OverheadUtilities
167	6	cherry, sweet	Prunus avium	55%	Fair	6	16	1	6	3	9	2	YES		X	X	X	X		X				Vines, SmallDW(1-2"), NarrowCrown
168	6	cherry, black	Prunus serotina	55%	Fair	6	16	1	6	3	9	2	YES		X	X	X	X		X				Vines, SmallDW(1-2"), Stressed, NarrowCrown
169	5	cherry, black	Prunus serotina	45%	Fair	4	16	1	5	2	8	2	YES		X	X	X	X		X				SmallDW(1-2"), Stressed, Suppressed, NarrowCrown
170	7	cherry, black	Prunus serotina	70%	Good	8	20	1	7	3	11	2				X								Vines
171	7	cherry, black	Prunus serotina	45%	Fair	9	18	1	7	3	11	2				X								Vines, ExcessiveLean, NarrowCrown
172	10	ash spp.	Fraxinus spp.	0%	Dead	7	18	1	10	5	15	4		X										Vines, Insect/DiseaseProblem
173	7	ash spp.	Fraxinus spp.	0%	Dead	4	14	1	7	3	11	4	YES	X										Vines, Insect/DiseaseProblem
174	25	maple spp.	Acer spp.	25%	Poor	10	68	1	25	11	38	4		X									bark obscured by vines	Vines, SeriousDecline, SmallDW(1-2"), LargeDW(3+), Stressed
175	22	ash spp.	Fraxinus spp.	0%	Dead	5	40	1	22	10	33	4	YES	X										Insect/DiseaseProblem, LargeDW(3+), SmallDW(1-2"), BrokenLimbs
176	17	holly, American	Ilex opaca	75%	Good	12	26	1	17	8	26	2	YES	X										FullCrown
177	8	cherry, black	Prunus serotina	45%	Fair	6	20	1	8	4	12	3			X	X	X	X		X				Stressed, Vines, SeriousDecline, LowVigor
178	2	cypress, Leyland	x Cupressocyparis leylandii	75%	Good	3	8	1	2	1	3	2	YES	X									planted by homeowner in ROW	
179	2	cypress, Leyland	x Cupressocyparis leylandii	75%	Good	3	8	1	2	1	3	2	YES	X									planted by homeowner in ROW	
180	2	cypress, Leyland	x Cupressocyparis leylandii	75%	Good	3	8	1	2	1	3	2	YES	X									planted by homeowner in ROW	
181	2	cypress, Leyland	x Cupressocyparis leylandii	75%	Good	3	8	1	2	1	3	2	YES				X						planted by homeowner in ROW	
182	2	cypress, Leyland	x Cupressocyparis leylandii	75%	Good	3	6	1	2	1	3	2	YES				X						planted by homeowner in ROW	
183	8,6	dogwood, flowering	Cornus florida	60%	Fair	8	14	2	10	5	15	2	YES	X										Co-DominantStems, InclBark/WeakUnion, BrokenLimbs, SmallDW(1-2")
184	10,7,6	maple, Japanese	Acer palmatum	60%	Fair	8	14	3	14	6	20	2	YES		X	X	X	X		X				Co-DominantStems, InclBark/WeakUnion
185	14	blackgum	Nyssa sylvatica	60%	Fair	10	44	1	14	6	21	2	YES	X										RootDamage/Decay, CompactedSoils, OverheadUtilities, SmallDW(1-2"), OneSided
186	5,4,4,4,3,3	dogwood, Kousa	Cornus kousa	65%	Good	5	16	6	10	4	14	2	YES	X										CompactedSoils, OverheadUtilities, Co-DominantStems, SmallDW(1-2"), BrokenLimbs, RootDamage/Decay
187	6	dogwood, flowering	Cornus florida	70%	Good	4	10	1	6	3	9	2	YES	X										CompactedSoils, OverheadUtilities
188	5	dogwood, flowering	Cornus florida	70%	Good	5	12	1	5	2	8	2	YES	X										RootDamage/Decay, CompactedSoils, OverheadUtilities, BrokenLimbs
189	3	dogwood, flowering	Cornus florida	60%	Fair	3	8	1	3	1	5	2	YES	X										BuriedRootCollar, CompactedSoils, OverheadUtilities, Co-DominantStems, InclBark/WeakUnion
190	19	spruce, Norway	Picea abies	65%	Good	10	50	1	19	9	29	2			X	X	X	X		X				Co-DominantStems
191	17,10,15	pear, Callery	Pyrus calleryana	50%	Fair	16	66	3	25	11	37	2	YES	X									planted by homeowner, trunk cavity 6"x12"x3"	RootDamage/Decay, CompactedSoils, Co-DominantStems, InclBark/WeakUnion, BrokenLimbs, SmallDW(1-2"), TrunkDecay
192	26	pear, Callery	Pyrus calleryana	25%	Poor	16	66	1	26	12	39	4	YES	X									trunk cracked @5' 12""; planted by homeowner; past failure	TrunkDecay, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), FungalFruitingBodies, CompactedSoils, User2(makenote)
193	17,19	pear, Callery	Pyrus calleryana	40%	Poor	16	66	2	25	11	38	3	YES	X									gr 2""x14""; past failure	Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), LargeDW(3+), TrunkDecay, OverheadUtilities, Girdling Roots, CompactedSoils
194	10	pine, eastern white	Pinus strobus	65%	Good	9	40	1	10	5	15	2	YES	X										OverheadUtilities, CompactedSoils, OneSided
195	4,5,6	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	30	3	9	4	13	2	YES		X	X	X	X		X				Co-DominantStems, CompactedSoils, OverheadUtilities
197	46	maple, silver	Acer saccharinum	50%	Fair	18	76	1	46	21	69	2	YES		X	X	X	X		X			large pruning cuts	LargeDW(3+), SmallDW(1-2"), Vines, Co-DominantStems, CompactedSoils, OverheadUtilities
198	21	maple, Norway	Acer platanoides	60%	Fair	12	48	1	21	9	32	2			X	X	X	X		X			med-large pruning wounds	RootDamage/Decay, CompactedSoils, Co-DominantStems, SmallDW(1-2")
199	18	redcedar, eastern	Juniperus virginiana	65%	Good	10	42	1	18	8	27	2	YES	X										CompactedSoils, LargeDW(3+), SmallDW(1-2")
200	5,5	mulberry, white	Morus alba	55%	Fair	6	20	2	7	3	11	3	YES	X										Co-DominantStems, ExcessiveLean, OneSided, SmallDW(1-2"), Vines, OverheadUtilities
201	26	maple, red	Acer rubrum	60%	Fair	14	70	1	26	12	39	2	YES			X	X	X	X	X	X		trunk cav. at6' 3""x6""x3""	OverheadUtilities, CompactedSoils, TrunkDecay, ExcessiveLean
202	10,15	cherry, black	Prunus serotina	45%	Fair	10	26	2	18	8	27	3	YES			X	X	X	X	X	X			Co-DominantStems, CompactedSoils, OverheadUtilities, ExcessiveLean, BrokenLimbs, LowVigor
203	35	maple, silver	Acer saccharinum	60%	Fair	20	72	1	35	16	53	2	YES			X	X	X	X	X	X			Co-DominantStems, CompactedSoils, OverheadUtilities, SmallDW(1-2"), BrokenLimbs, LargeDW(3+)
204	21	maple, red	Acer rubrum	65%	Good	16	68	1	21	9	32	2	YES			X	X	X	X	X	X			SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities
205	23	maple, red	Acer rubrum	60%	Fair	10	50	1	23	10	35	2	YES			X	X	X	X	X	X		trunk cavity @2' 2""x3""x6""	TrunkDecay, CompactedSoils, OverheadUtilities, Co-DominantStems, SmallDW(1-2"), LargeDW(3+)
206	52	maple, silver	Acer saccharinum	35%	Poor	18	60	1	52	23	78	3		X									prvious branch failure~16""dia.	LargeDW(3+), SmallDW(1-2"), Co-DominantStems, RootDamage/Decay, Hardware, BrokenLimbs, BranchDecay
207	4	willow, weeping	Salix babylonica	70%	Good	4	10	1	4	2	6	2	YES			X							homeowner will remove	CompactedSoils, OverheadUtilities
208	19	willow, weeping	Salix babylonica	50%	Fair	9	20	1	19	9	29	2	YES	X									debris surrounding trunk; homeowner will remove; heading cuts	OverheadUtilities, CompactedSoils
209	6	willow, weeping	Salix babylonica	70%	Good	5	12	1	6	3	9	2	YES			X							hpmeowner will remove	OverheadUtilities, CompactedSoils
210	8	willow, weeping	Salix babylonica	70%	Good	8	18	1	8	4	12	2	YES	X									homeowner will remove	OverheadUtilities, CompactedSoils
211	29	pine, eastern white	Pinus strobus	60%	Fair	10	56	1	29	13	44	2	YES		X	X	X	X		X				OverheadUtilities, OneSided, CompactedSoils, LargeDW(3+), SmallDW(1-2")
212	12	cherry, black	Prunus serotina	30%	Poor	7	14	1	12	5	18	3	YES	X										OverheadUtilities, Vines, CompactedSoils, BrokenLimbs, Stressed
213	48	oak, northern red	Quercus rubra	70%	Good	18	70	1	48	22	72	2	YES			X	X	X	X	X	X		gr 1""x12""	OneSided, CompactedSoils, OverheadUtilities, Girdling Roots, SmallDW(1-2")
214	30	beech, American	Fagus grandifolia	65%	Good	16	60	1	30	14	45	2	YES			X	X	X	X	X	X		gr 3""x26""	CompactedSoils, Girdling Roots, RootDamage/Decay, TrunkDecay, SmallDW(1-2"), Co-DominantStems
215	4,4	dogwood, flowering	Cornus florida	65%	Good	3	10	2	6	3	8	2	YES	X										Co-DominantStems, InclBark/WeakUnion, BrokenLimbs
216	4,3,3,2	smoketree, European	Cotinus coggygria	65%	Good	5	10	4	6	3	9	2	YES	X									heading cuts	OverheadUtilities, CompactedSoils, ExcessiveLean
217	3,4	dogwood, flowering	Cornus florida	40%	Poor	3	10	2	5	2	8	2	YES	X										OverheadUtilities, CompactedSoils, SmallDW(1-2"), Co-DominantStems, TrunkDecay
218	2,2,1,1	smoketree, European	Cotinus coggygria	60%	Fair	2	8	4	3	1	5	2	YES	X									heading cuts	OverheadUtilities, CompactedSoils
219	16	cherry, sweet	Prunus avium	65%	Good	13	22	1	16	7	24	2	YES	X									heading cuts	OverheadUtilities, CompactedSoils, BrokenLimbs, SmallDW(1-2")
220	7,3,3,2	redbud, eastern	Cercis canadensis	60%	Fair	3	12	4	8	4	13	2		X										Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, SmallDW(1-2")
221	24,24	maple, silver	Acer saccharinum	60%	Fair	20	72	2	34	15	51	2				X	X	X	X	X	X			Co-DominantStems, OverheadUtilities, InclBark/WeakUnion, SmallDW(1-2")
222	9	Kentucky coffeetree	Gymnocladus dioicus	60%	Fair	8	22	1	9	4	14	2				X	X	X	X	X	X			OneSided, OverheadUtilities, SmallDW(1-2")
223	14	cherry, black	Prunus serotina	20%	Critical	10	48	1	14	6	21	4		X									heading cuts; uprooting	ExcessiveLean, SmallDW(1-2"), CompactedSoils, User2(makenote)
224	16	blackgum	Nyssa sylvatica	70%	Good	14	58	1	16	7	24	2		X										Vines, SmallDW(1-2")
225	10	Kentucky coffeetree	Gymnocladus dioicus	75%	Good	10	20	1	10	5	15	2				X	X	X	X	X	X			RootDamage/Decay, CompactedSoils
226	8	Kentucky coffeetree	Gymnocladus dioicus	65%	Good	10	16	1	8	4	12	2				X								CompactedSoils, Co-DominantStems
227	9	Kentucky coffeetree	Gymnocladus dioicus	60%	Fair	10	16	1	9	4	14	2				X								CompactedSoils, Co-DominantStems, InclBark/WeakUnion
228	8	Kentucky coffeetree	Gymnocladus dioicus	70%	Good	6	14	1	8	4	12	2				X								CompactedSoils
229	4	oak, pin	Quercus palustris	75%	Good	2	10	1	4	2	6	2				X								BuriedRootCollar, OverheadUtilities, CompactedSoils
230	6	maple, red	Acer rubrum	70%	Good	5	14	1	6	3	9	2				X								BuriedRootCollar, CompactedSoils
231	4	maple, red	Acer rubrum	70%	Good	3	14	1	4	2	6	2				X								CompactedSoils, BuriedRootCollar
232	6	birch, river	Betula nigra	70%	Good	5	14	1	6	3	9	2				X							from sidewalk	BuriedRootCollar, CompactedSoils
233	5	maple, red	Acer rubrum	70%	Good	4	18	1	5	2	8	2				X							from sidewalk	BuriedRootCollar, CompactedSoils
234	4	persimmon, common	Diospyros virginiana	70%	Good	4	16	1	4	2	6	2				X							from sidewalk	CompactedSoils, BuriedRootCollar
235	6	maple, red	Acer rubrum	70%	Good	5	18	1	6	3	9	2				X								CompactedSoils, BuriedRootCollar
236	1	cherry, sweet	Prunus avium	70%	Good	1	2	1	1	0	2	2				X							from sidewalk	CompactedSoils, BuriedRootCollar
237	3	redcedar, eastern	Juniperus virginiana	70%	Good	2	8	1	3	1	5	2				X							from sidewalk	CompactedSoils, BuriedRootCollar

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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(17)

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(17)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
238	3	redcedar, eastern	Juniperus virginiana	70%	Good	2	8	1	3	1	5	2				X							from sidewalk	CompactedSoils, BuriedRootCollar
239	3	redcedar, eastern	Juniperus virginiana	70%	Good	2	8	1	3	1	5	2				X							from sidewalk	CompactedSoils, BuriedRootCollar
240	1,1,1,1	crapemyrtle, common	Lagerstroemia indica	65%	Good	1	6	4	2	1	3	2				X							from sidewalk	CompactedSoils, Co-DominantStems, BuriedRootCollar
241	1,1,1	crapemyrtle, common	Lagerstroemia indica	65%	Good	1	6	3	2	1	3	2				X							from sidewalk	CompactedSoils, BuriedRootCollar, Co-DominantStems
242	3	cherry, sweet	Prunus avium	70%	Good	2	8	1	3	1	5	2				X							from sidewalk	CompactedSoils
243	1,1,1	crapemyrtle, common	Lagerstroemia indica	65%	Good	1	6	3	2	1	3	2				X							from sidewalk	Co-DominantStems, CompactedSoils, BuriedRootCollar
244	2,2,1,2	crapemyrtle, common	Lagerstroemia indica	65%	Good	2	6	4	4	2	5	2				X								Co-DominantStems
245	3,2,2	crapemyrtle, common	Lagerstroemia indica	65%	Good	2	6	3	4	2	6	2				X							from sidewalk	Co-DominantStems
246	22	redcedar, eastern	Juniperus virginiana	70%	Good	10	56	1	22	10	33	2	YES			X	X	X	X	X	X			FullCrown, Vines, OverheadUtilities
247	18	redcedar, eastern	Juniperus virginiana	60%	Fair	10	56	1	18	8	27	2				X	X	X	X	X	X		pruned for clearance	FullCrown, OverheadUtilities, SmallDW(1-2"), Vines
248	9	maple, red	Acer rubrum	40%	Poor	8	34	1	9	4	14	3		X										OverheadUtilities, Vines, SeriousDecline, LargeDW(3+), SmallDW(1-2")
249	14	zelkova, Japanese	Zelkova serrata	50%	Fair	12	38	1	14	6	21	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, Vines, LargeDW(3+), SmallDW(1-2")
250	16	maple, red	Acer rubrum	65%	Good	13	58	1	16	7	24	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, CompactedSoils, SmallDW(1-2")
251	8,7	mulberry, white	Morus alba	55%	Fair	9	24	2	11	5	16	3				X	X	X	X	X	X		from sidewalk	Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), CompactedSoils
252	8	maple, red	Acer rubrum	65%	Good	10	40	1	8	4	12	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, CompactedSoils, SmallDW(1-2")
253	6	redcedar, eastern	Juniperus virginiana	50%	Fair	5	28	1	6	3	9	3				X								gr 1""x6""	Girdling Roots, Vines, OverheadUtilities, OneSided
254	36	magnolia, southern	Magnolia grandiflora	70%	Good	18	60	1	36	16	54	2				X	X	X	X	X	X		from sidewalk	FullCrown, BuriedRootCollar, RootDamage/Decay, OverheadUtilities
255	9,9	redcedar, eastern	Juniperus virginiana	30%	Poor	7	26	2	13	6	19	3				X	X	X	X		X		broken leader	SmallDW(1-2"), LargeDW(3+), OverheadUtilities, CompactedSoils, Suppressed
256	15	redcedar, eastern	Juniperus virginiana	45%	Fair	9	26	1	15	7	23	2	YES			X	X	X	X		X			CompactedSoils, OverheadUtilities, Co-DominantStems, Suppressed, NarrowCrown
257	7	redcedar, eastern	Juniperus virginiana	40%	Poor	5	16	1	7	3	11	3	YES			X	X	X	X		X			CompactedSoils, OverheadUtilities, Suppressed, SmallDW(1-2"), LowVigor, NarrowCrown
258	14	redcedar, eastern	Juniperus virginiana	50%	Fair	7	24	1	14	6	21	2	YES			X	X	X	X		X			NarrowCrown, Suppressed, CompactedSoils, OverheadUtilities, Co-DominantStems
259	9	redcedar, eastern	Juniperus virginiana	40%	Poor	7	26	1	9	4	14	3	YES			X	X	X	X		X		upright branches	NarrowCrown, Suppressed, OverheadUtilities, CompactedSoils, SmallDW(1-2"), Co-DominantStems
261	12	redcedar, eastern	Juniperus virginiana	35%	Poor	4	18	1	12	5	18	3	YES			X	X	X	X		X			NarrowCrown, Suppressed, OverheadUtilities, CompactedSoils, SmallDW(1-2"), LargeDW(3+)
262	11	redcedar, eastern	Juniperus virginiana	30%	Poor	6	20	1	11	5	17	3	YES			X	X	X	X		X			CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
263	10	redcedar, eastern	Juniperus virginiana	50%	Fair	6	20	1	10	5	15	2	YES			X	X	X	X		X			CompactedSoils, Suppressed, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), BuriedRootCollar
264	5,4	redcedar, eastern	Juniperus virginiana	40%	Poor	6	20	2	6	3	10	2	YES			X	X	X	X		X			Suppressed, CompactedSoils, OverheadUtilities, Co-DominantStems, SmallDW(1-2")
265	8,5	redcedar, eastern	Juniperus virginiana	50%	Fair	5	20	2	9	4	14	2	YES			X	X	X	X		X			Co-DominantStems, InclBark/WeakUnion, Suppressed, OverheadUtilities, CompactedSoils, SmallDW(1-2")
266	6	redcedar, eastern	Juniperus virginiana	50%	Fair	6	18	1	6	3	9	2	YES			X	X	X	X		X			CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
267	30,28,20,27	maple, silver	Acer saccharinum	40%	Poor	10	68	4	53	24	80	3				X	X	X	X		X		from sidewalk	Co-DominantStems, SmallDW(1-2"), OverheadUtilities, LargeDW(3+), BasalDecay, FungalFruitingBodies, TrunkDecay
268	30	maple, silver	Acer saccharinum	50%	Fair	22	70	1	30	14	45	2				X	X	X	X		X			CompactedSoils, BrokenLimbs, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
269	10	redcedar, eastern	Juniperus virginiana	50%	Fair	6	22	1	10	5	15	2	YES			X								OneSided, SmallDW(1-2"), Suppressed, CompactedSoils, OverheadUtilities
270	8	redcedar, eastern	Juniperus virginiana	45%	Fair	5	22	1	8	4	12	2	YES			X								CompactedSoils, Suppressed, OverheadUtilities, NarrowCrown, OneSided, SmallDW(1-2")
271	5,6	redcedar, eastern	Juniperus virginiana	40%	Poor	5	22	2	8	4	12	3	YES			X								OneSided, Suppressed, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), OverheadUtilities, NarrowCrown
272	5	redcedar, eastern	Juniperus virginiana	35%	Poor	2	16	1	5	2	8	3	YES			X								NarrowCrown, Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2"), LowVigor
273	7	redcedar, eastern	Juniperus virginiana	35%	Poor	5	20	1	7	3	11	3	YES			X								OneSided, Suppressed, OverheadUtilities, CompactedSoils, LowVigor, Vines, NarrowCrown
274	7	redcedar, eastern	Juniperus virginiana	45%	Fair	5	20	1	7	3	11	2	YES			X								OneSided, CompactedSoils, SmallDW(1-2"), Suppressed, OverheadUtilities, Vines, NarrowCrown
275	7	redcedar, eastern	Juniperus virginiana	50%	Fair	5	20	1	7	3	11	2	YES			X								CompactedSoils, Suppressed, OverheadUtilities, NarrowCrown
276	7	redcedar, eastern	Juniperus virginiana	40%	Poor	5	20	1	7	3	11	3	YES			X	X	X	X	X	X			OneSided, Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2"), NarrowCrown
277	7	redcedar, eastern	Juniperus virginiana	50%	Fair	5	20	1	7	3	11	3	YES			X	X	X	X	X	X			CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), Vines, NarrowCrown
278	9	redcedar, eastern	Juniperus virginiana	40%	Poor	5	22	1	9	4	14	3	YES			X	X	X	X	X	X		phototropic lean	OneSided, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), Vines, NarrowCrown
279	4	redcedar, eastern	Juniperus virginiana	45%	Fair	3	12	1	4	2	6	2	YES			X	X	X	X	X	X			Suppressed, CompactedSoils, OneSided, OverheadUtilities, SmallDW(1-2"), Stressed, NarrowCrown
280	7	redcedar, eastern	Juniperus virginiana	55%	Fair	5	20	1	7	3	11	2	YES			X	X	X	X	X	X			CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), Vines
281	8	redcedar, eastern	Juniperus virginiana	50%	Fair	8	20	1	8	4	12	2	YES			X	X	X	X	X	X			NarrowCrown, OverheadUtilities, Suppressed, CompactedSoils, SmallDW(1-2")
282	7	redcedar, eastern	Juniperus virginiana	55%	Fair	8	20	1	7	3	11	2	YES			X	X	X	X	X	X			NarrowCrown, Suppressed, CompactedSoils, SmallDW(1-2"), OverheadUtilities
283	6,3	redcedar, eastern	Juniperus virginiana	40%	Poor	8	20	2	7	3	10	3	YES			X	X	X	X	X	X			Co-DominantStems, InclBark/WeakUnion, CompactedSoils, Suppressed, ExcessiveLean, SmallDW(1-2"), OverheadUtilities
284	6,3	redcedar, eastern	Juniperus virginiana	60%	Fair	8	20	2	7	3	10	2	YES			X	X	X	X	X	X			NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), InclBark/WeakUnion, Co-DominantStems
285	6	redcedar, eastern	Juniperus virginiana	60%	Fair	8	20	1	6	3	9	2	YES			X	X	X	X	X	X			NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
286	8	redcedar, eastern	Juniperus virginiana	60%	Fair	8	20	1	8	4	12	2	YES			X	X	X	X	X	X			NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
287	4	redcedar, eastern	Juniperus virginiana	50%	Fair	6	16	1	4	2	6	2	YES			X	X	X	X	X	X			Suppressed, OverheadUtilities, CompactedSoils, SmallDW(1-2"), NarrowCrown
288	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			Suppressed, NarrowCrown, CompactedSoils, OverheadUtilities, SmallDW(1-2")
289	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			NarrowCrown, Suppressed, OverheadUtilities, SmallDW(1-2")
290	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2"), NarrowCrown
291	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			NarrowCrown, Suppressed, CompactedSoils, SmallDW(1-2"), OverheadUtilities
292	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
293	4	redcedar, eastern	Juniperus virginiana	60%	Fair	6	16	1	4	2	6	2	YES			X	X	X	X	X	X			NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
294	5	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	5	2	8	2	YES			X	X	X	X	X	X			NarrowCrown, Suppressed, CompactedSoils, SmallDW(1-2"), OverheadUtilities
295	6	redcedar, eastern	Juniperus virginiana	60%	Fair	8	18	1	6	3	9	2	YES		X	X	X		X					Suppressed, NarrowCrown, CompactedSoils, OverheadUtilities, SmallDW(1-2")
296	7	redcedar, eastern	Juniperus virginiana	60%	Fair	8	18	1	7	3	11	2	YES		X	X	X		X					NarrowCrown, Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2")
297	4	redcedar, eastern	Juniperus virginiana	60%	Fair	6	16	1	4	2	6	2	YES		X	X	X		X					CompactedSoils, NarrowCrown, Suppressed, OverheadUtilities, SmallDW(1-2")
298	5	redcedar, eastern	Juniperus virginiana	60%	Fair	6	18	1	5	2	8	2	YES		X	X	X		X					NarrowCrown, Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2")
299	4,3	redcedar, eastern	Juniperus virginiana	50%	Fair	6	16	2	5	2	8	2	YES		X	X	X		X					NarrowCrown, Suppressed, OverheadUtilities, SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
300	5	redcedar, eastern	Juniperus virginiana	60%	Fair	6	18	1	5	2	8	2	YES		X	X	X		X					NarrowCrown, CompactedSoils, Suppressed, OverheadUtilities, SmallDW(1-2")
301	4	redcedar, eastern	Juniperus virginiana	60%	Fair	6	16	1	4	2	6	2	YES		X	X	X		X					Suppressed, NarrowCrown, CompactedSoils, SmallDW(1-2"), OverheadUtilities
302	5	redcedar, eastern	Juniperus virginiana	60%	Fair	6	18	1	5	2	8	2	YES		X	X	X		X					Suppressed, NarrowCrown, OverheadUtilities, SmallDW(1-2"), CompactedSoils
303	5	redcedar, eastern	Juniperus virginiana	60%	Fair	6	16	1	5	2	8	2	YES		X	X	X		X					Suppressed, NarrowCrown, CompactedSoils, SmallDW(1-2"), OverheadUtilities
304	25	elm, Siberian	Ulmus pumila	50%	Fair	20	66	1	25	11	38	3	YES	X										Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), OverheadUtilities, CompactedSoils, Vines, LargeDW(3+)
305	5	ZZ Unknown dead tree	ZZ Unknown dead tree	0%	Dead	2	12	1	5	2	8	4	YES	X										LargeDW(3+), SmallDW(1-2"), OverheadUtilities
306	10,10	mulberry, white	Morus alba	40%	Poor	15	40	2	14	6	21	3	YES	X										SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities, Vines, SeriousDecline, Co-DominantStems, InclBark/WeakUnion
307	6	mulberry, white	Morus alba	50%	Fair	9	20	1	6	3	9	2				X							unable to view crown	Suppressed, Vines, CompactedSoils, OverheadUtilities
308	9	ZZ Unknown dead tree	ZZ Unknown dead tree	0%	Dead	5	18	1	9	4	14	4	YES	X										LargeDW(3+), SmallDW(1-2"), OverheadUtilities
309	7	mulberry, white	Morus alba	60%	Fair	6	18	1	7	3	11	3				X								Vines, CompactedSoils, Suppressed, SmallDW(1-2"), OverheadUtilities
310	24	elm, Siberian	Ulmus pumila	40%	Poor	15	30	1	24	11	36	3				X	X	X	X	X	X		dead lead	OverheadUtilities, Vines, FungalFruitingBodies, InclBark/WeakUnion, Co-DominantStems
311	7,7,7,5	mulberry, white	Morus alba	60%	Fair	8	16	4	13	6	20	2	YES			X	X	X	X	X	X	Previously removed by others		OverheadUtilities, Vines, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), BranchDecay
312	7	mulberry, white	Morus alba	60%	Fair	8	14	1	7	3	11	2				X	X	X	X	X	X			OverheadUtilities, Vines, SmallDW(1-2")
313	3,2,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	8	3	4	2	6	2	YES			X	X	X	X	X	X			CompactedSoils, SmallDW(1-2"), OverheadUtilities, InclBark/WeakUnion, Co-DominantStems
314	2,2,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	8	3	3	2	5	2	YES			X	X	X	X	X	X			SmallDW(1-2"), OverheadUtilities, CompactedSoils, Co-DominantStems, InclBark/WeakUnion
315	3,2,2,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	4	5	2	7	2	YES			X	X	X	X	X	X			OverheadUtilities, CompactedSoils, Co-DominantStems, InclBark/WeakUnion
316	3,3,3,1,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	5	5	2	8	2				X	X	X	X	X	X			OverheadUtilities, CompactedSoils, Co-DominantStems, InclBark/WeakUnion
317	4,3,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	3	5	2	8	2	YES			X								SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion, CompactedSoils, OverheadUtilities
318	2,2,2,1,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	5	4	2	6	2	YES			X								OverheadUtilities, Co-DominantStems, InclBark/WeakUnion, CompactedSoils, SmallDW(1-2")
319	2,2,2,1,1,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	6	4	2	6	2				X								CompactedSoils, OverheadUtilities, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2")

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CERTIFIED ARBORIST
CARY HULSE
ISA# PD-1080A
32475.01
Wetland Studies and Solutions, Inc. a DAVEY company
5300 Wellington Branch Drive
Suite 100
Gainesville, Virginia 20155

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(18)

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(18)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
320	3,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	2	4	2	5	2	YES			X									Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), CompactedSoils, OverheadUtilities
321	3,2,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	3	4	2	6	2				X									Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, CompactedSoils
322	3,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	2	4	2	5	2	YES			X									CompactedSoils, InclBark/WeakUnion, Co-DominantStems, OverheadUtilities
323	2,2	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	2	3	1	4	2				X									CompactedSoils, InclBark/WeakUnion, Co-DominantStems, OverheadUtilities, OneSided
324	2,1	arborvitae, eastern	Thuja occidentalis	30%	Poor	1	8	2	2	1	3	3	YES			X									SmallDW(1-2"), SeriousDecline, Stressed, Suppressed, LowVigor, OverheadUtilities
325	2,2,1,1	arborvitae, eastern	Thuja occidentalis	60%	Fair	2	10	4	3	1	5	2				X									OverheadUtilities, CompactedSoils, InclBark/WeakUnion, Co-DominantStems
326	13,13,9	chestnut, Chinese	Castanea mollissima	65%	Good	16	68	3	20	9	31	2			X	X	X	X		X					Co-DominantStems, SmallDW(1-2"), LargeDW(3+)
327	46	maple, silver	Acer saccharinum	60%	Fair	18	68	1	46	21	69	2	YES		X	X	X			X			lmted rooting space		InclBark/WeakUnion, Co-DominantStems, CompactedSoils, SmallDW(1-2")
328	5	cherry, sweet	Prunus avium	45%	Fair	7	16	1	5	2	8	3				X							from sidewalk		ExcessiveLean, Vines, Stressed, SmallDW(1-2")
329	28	chestnut, Chinese	Castanea mollissima	55%	Fair	18	68	1	28	13	42	2		X									from sidewalk		OverheadUtilities, Vines, LargeDW(3+), SmallDW(1-2"), BrokenLimbs
330	24	pecan	Carya illinoinensis	65%	Good	17	66	1	24	11	36	2	YES	X											OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
331	7,5	mulberry, white	Morus alba	55%	Fair	6	14	2	9	4	13	3				X							mid-large pruning cuts		OverheadUtilities, CompactedSoils
332	15	elm, slippery	Ulmus rubra	65%	Good	10	50	1	15	7	23	2				X	X	X	X	X	X				SmallDW(1-2"), OverheadUtilities, CompactedSoils
333	8	mulberry, white	Morus alba	60%	Fair	8	20	1	8	4	12	3				X	X	X	X	X	X				OverheadUtilities, SmallDW(1-2"), BrokenLimbs, CompactedSoils
334	27	cherry, black	Prunus serotina	60%	Fair	16	68	1	27	12	41	2	YES		X	X	X	X		X					SmallDW(1-2"), LargeDW(3+), TrunkDecay, OverheadUtilities, Co-DominantStems
335	25	pine, eastern white	Pinus strobus	65%	Good	16	60	1	25	11	38	2	YES	X											SmallDW(1-2"), OverheadUtilities, Co-DominantStems, LargeDW(3+)
336	3,3,2	mulberry, white	Morus alba	60%	Fair	4	12	3	5	2	7	2	YES		X	X	X	X		X					Co-DominantStems, InclBark/WeakUnion, OverheadUtilities
337	15	pine, eastern white	Pinus strobus	60%	Fair	10	40	1	15	7	23	2	YES	X											OverheadUtilities, SmallDW(1-2"), BrokenLimbs, Suppressed, OneSided
338	6	holly, American	Ilex opaca	65%	Good	6	14	1	6	3	9	2	YES	X									from sidewalk		Suppressed, CompactedSoils, OverheadUtilities
339	5	mulberry, white	Morus alba	65%	Good	4	10	1	5	2	8	2	YES	X									from sidewalk		CompactedSoils, Suppressed, OverheadUtilities
340	30	pine spp.	Pinus spp.	0%	Dead	13	14	1	30	14	45	4	YES	X											LargeDW(3+)
341	4,2	mulberry, white	Morus alba	60%	Fair	3	10	2	4	2	7	2	YES	X									from sidewalk		CompactedSoils, OverheadUtilities, Vines, SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
342	7	mulberry, white	Morus alba	60%	Fair	6	10	1	7	3	11	2	YES	X											Vines, CompactedSoils, Suppressed, SmallDW(1-2"), OverheadUtilities
343	24	pine, eastern white	Pinus strobus	10%	Critical	12	36	1	24	11	36	4	YES	X									broken leader		SeriousDecline, SmallDW(1-2"), LargeDW(3+), Vines, OverheadUtilities, CompactedSoils, RootDamage/Decay
344	5	mulberry, white	Morus alba	30%	Poor	6	10	1	5	2	8	4	YES	X											Vines, CompactedSoils, OverheadUtilities, SmallDW(1-2"), SeriousDecline
345	25,25	pine, eastern white	Pinus strobus	60%	Fair	18	66	2	35	16	53	2	YES		X	X	X	X		X					InclBark/WeakUnion, Co-DominantStems, OverheadUtilities, RootDamage/Decay, LargeDW(3+), SmallDW(1-2")
346	19,17	pine, eastern white	Pinus strobus	60%	Fair	14	56	2	25	11	38	2	YES		X	X	X	X		X					InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2")
347	27	beech, American	Fagus grandifolia	60%	Fair	16	88	1	27	12	41	2		X									limbed to 60'		OverheadUtilities
348	6	ash, green	Fraxinus pennsylvanica	15%	Critical	3	16	1	6	3	9	4		X									spike wounds with paint		SmallDW(1-2"), SeriousDecline, LowVigor, OverheadUtilities
349	7	elm, slippery	Ulmus rubra	20%	Critical	1	8	1	7	3	11	4	YES	X									topped		OverheadUtilities, SeriousDecline
350	10	holly, American	Ilex opaca	65%	Good	10	22	1	10	5	15	2		X											OverheadUtilities, SmallDW(1-2")
351	5,5,5,6	ash, green	Fraxinus pennsylvanica	35%	Poor	4	16	4	11	5	16	3		X									topped; dead 5"" lead		Co-DominantStems, OverheadUtilities, InclBark/WeakUnion, LowVigor
352	6	ash, green	Fraxinus pennsylvanica	25%	Poor	3	10	1	6	3	9	3		X									topped		OverheadUtilities, SmallDW(1-2")
353	5,3,3	mulberry, white	Morus alba	40%	Poor	5	10	3	7	3	10	3		X									topped		Co-DominantStems, OverheadUtilities, CompactedSoils, SmallDW(1-2")
354	5,5	cherry, sweet	Prunus avium	25%	Poor	5	10	2	7	3	11	3	YES	X									topped		OverheadUtilities, SmallDW(1-2"), SeriousDecline, CompactedSoils, Co-DominantStems, InclBark/WeakUnion, Vines
355	5	elm, slippery	Ulmus rubra	20%	Critical	3	8	1	5	2	8	3	YES	X									topped		OverheadUtilities, SmallDW(1-2"), Suppressed, Stressed
356	20	magnolia, saucer	Magnolia x soulangiana	65%	Good	16	56	1	20	9	30	2				X	X	X	X	X	X		sapsucker damage		RootDamage/Decay, Co-DominantStems, BasalDecay
357	7	holly, American	Ilex opaca	65%	Good	8	22	1	7	3	11	2		X											Co-DominantStems, SmallDW(1-2"), Suppressed
358	5,5	mulberry, white	Morus alba	40%	Poor	3	10	2	7	3	11	3		X									broken leader w sprouts		Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, BranchDecay, TrunkDecay
359	7	cherry, black	Prunus serotina	20%	Critical	3	10	1	7	3	11	3	YES	X									topped		OverheadUtilities, SeriousDecline, SmallDW(1-2"), Vines
360	46	tuliptree	Liriodendron tulipifera	60%	Fair	18	90	1	46	21	69	2		X									lrg heading cuts		LargeDW(3+), SmallDW(1-2"), OverheadUtilities
361	32	oak, white	Quercus alba	65%	Good	18	90	1	32	14	48	2				X	X	X	X	X	X		upright stem		RootDamage/Decay, CompactedSoils, SmallDW(1-2")
362	24	oak, southern red	Quercus falcata	65%	Good	12	80	1	24	11	36	2		X											Co-DominantStems, OverheadUtilities, LargeDW(3+), SmallDW(1-2")
363	12,10,9	maple, red	Acer rubrum	30%	Poor	9	30	3	18	8	27	3	YES	X									assessed from 15' due to leaf pile blocking access; topped		Co-DominantStems, OverheadUtilities, InclBark/WeakUnion, SmallDW(1-2")
364	8	blackgum	Nyssa sylvatica	30%	Poor	3	20	1	8	4	12	3	YES	X									topped		SmallDW(1-2"), CompactedSoils, OneSided, LowVigor, OverheadUtilities
365	17	tuliptree	Liriodendron tulipifera	50%	Fair	10	50	1	17	8	26	3	YES	X											ExcessiveLean, SmallDW(1-2"), OverheadUtilities, CompactedSoils, OneSided
366	12	maple, red	Acer rubrum	40%	Poor	10	30	1	12	5	18	3	YES	X									pollarding		CompactedSoils, SmallDW(1-2"), Stressed
367	11	oak, willow	Quercus phellos	70%	Good	8	40	1	11	5	17	2				X									SmallDW(1-2"), Vines
368	11	oak, willow	Quercus phellos	70%	Good	8	42	1	11	5	17	2				X									SmallDW(1-2"")
369	11	oak, willow	Quercus phellos	75%	Good	8	40	1	11	5	17	2				X									SmallDW(1-2"")
370	10,10,3,3, 10	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	9	30	5	18	8	27	2			X	X	X	X		X					Co-DominantStems, InclBark/WeakUnion, FullCrown, SmallDW(1-2"), LargeDW(3+)
371	11	oak, willow	Quercus phellos	70%	Good	6	40	1	11	5	17	2				X									SmallDW(1-2"")
372	12	oak, willow	Quercus phellos	70%	Good	6	42	1	12	5	18	2				X									SmallDW(1-2"")
373	12	oak, willow	Quercus phellos	70%	Good	7	40	1	12	5	18	2				X									SmallDW(1-2"")
374	13	oak, willow	Quercus phellos	70%	Good	8	42	1	13	6	20	2				X							poor pruning cuts		CompactedSoils, SmallDW(1-2"), MechanicalDamage, BuriedRootCollar
375	17	planetree, London	Platanus x hispanica	70%	Good	15	56	1	17	8	26	2			X	X	X	X		X			trunk wounds inline to 5' with woundwood		SmallDW(1-2"), CompactedSoils
376	12,12,13	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	9	30	3	21	10	32	2		X									sapsucker damage		CompactedSoils, Co-DominantStems
377	9,6	cypress, Leyland	x Cupressocyparis leylandii	10%	Critical	3	14	2	11	5	16	3		X									root plate failure,		CompactedSoils, ExcessiveLean, SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
378	14,13,7	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	11	30	3	20	9	31	2		X											InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2"), CompactedSoils
379	11,8	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	11	32	2	14	6	20	2			X	X	X	X		X					CompactedSoils, InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2")
380	10	pine, eastern white	Pinus strobus	60%	Fair	5	30	1	10	5	15	2				X									CompactedSoils, SmallDW(1-2"), Suppressed
381	11	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	30	1	11	5	17	2				X									CompactedSoils, Co-DominantStems, SmallDW(1-2")
382	13	planetree, London	Platanus x hispanica	70%	Good	12	40	1	13	6	20	2				X							limited rooting space		User1(makenote)
383	10	pine, eastern white	Pinus strobus	65%	Good	8	30	1	10	5	15	2				X									CompactedSoils, SmallDW(1-2")
384	6	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	6	24	1	6	3	9	2				X							many bassl branches		CompactedSoils, SmallDW(1-2")
385	6	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	7	20	1	6	3	9	2				X									CompactedSoils, SmallDW(1-2")
386	7	cypress, Leyland	x Cupressocyparis leylandii	70%	Good	6	20	1	7	3	11	2				X									SmallDW(1-2"), CompactedSoils
387	6	pine, eastern white	Pinus strobus	60%	Fair	5	18	1	6	3	9	2				X									SmallDW(1-2"), CompactedSoils, Suppressed, NarrowCrown
388	8	pine, eastern white	Pinus strobus	60%	Fair	6	28	1	8	4	12	2				X									CompactedSoils, NarrowCrown, Suppressed
389	17	pine, eastern white	Pinus strobus	70%	Good	10	40	1	17	8	26	2				X									CompactedSoils, SmallDW(1-2")
390	16	pine, eastern white	Pinus strobus	70%	Good	10	36	1	16	7	24	2				X									CompactedSoils, OverheadUtilities, SmallDW(1-2")
391	18	planetree, London	Platanus x hispanica	70%	Good	13	58	1	18	8	27	2				X							lmted rooting space		RootDamage/Decay
392	16	pine, eastern white	Pinus strobus	65%	Good	6	28	1	16	7	24	2				X									CompactedSoils, RootDamage/Decay, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
393	18	pine, eastern white	Pinus strobus	65%	Good	9	34	1	18	8	27	2				X									CompactedSoils, RootDamage/Decay, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
394	12	pine, eastern white	Pinus strobus	65%	Good	6	30	1	12	5	18	2				X									SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities
395	16	pine, eastern white	Pinus strobus	60%	Fair	9	34	1	16	7	24	2				X									CompactedSoils, SmallDW(1-2"), LargeDW(3+), Suppressed, OverheadUtilities
396	17,15	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	36	2	23	10	34	2				X									Co-DominantStems, CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ: Structural Critical Root Zone (radius) in Feet	CRZ: Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
397	15,12	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	34	2	19	9	29	2				X								InclBark/WeakUnion, Co-DominantStems, CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
398	12	pine, eastern white	Pinus strobus	0%	Dead	5	22	1	12	5	18	4				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
399	9	pine spp.	Pinus spp.	0%	Dead	3	14	1	9	4	14	4				X								CompactedSoils, LargeDW(3+), SmallDW(1-2")
400	17	pine, eastern white	Pinus strobus	65%	Good	6	40	1	17	8	26	2	YES			X								OverheadUtilities, CompactedSoils, SmallDW(1-2"), LargeDW(3+), Suppressed
401	17,17	cypress, Leyland	x Cupressocyparis leylandii	70%	Good	11	38	2	24	11	36	2				X								CompactedSoils, OverheadUtilities, SmallDW(1-2")
402	14	pine, eastern white	Pinus strobus	45%	Fair	5	28	1	14	6	21	2				X							possibly tree 949 collected by alex bailey	CompactedSoils, LargeDW(3+), SmallDW(1-2"), OverheadUtilities, Suppressed, LowVigor, Stressed
403	18	cypress, Leyland	x Cupressocyparis leylandii	50%	Fair	10	50	1	18	8	27	2	YES			X							possibly tree 950 collected by alex bailey	CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+), TrunkDecay, Stressed
404	21	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	12	50	1	21	9	32	2	YES			X							possibly tree 951 collected by alex bailey	CompactedSoils, SmallDW(1-2"), OverheadUtilities, Co-DominantStems, InclBark/WeakUnion
405	13	pine, eastern white	Pinus strobus	60%	Fair	10	42	1	13	6	20	2	YES			X							possibly tree 952 collected by alex bailey	CompactedSoils, SmallDW(1-2"), OverheadUtilities, LargeDW(3+), Suppressed
406	31	beech, American	Fagus grandifolia	55%	Fair	12	28	1	31	14	47	2				X								CompactedSoils, OverheadUtilities, BrokenLimbs, RootDamage/Decay, SmallDW(1-2"), Co-DominantStems
407	32,32	tuliptree	Liriodendron tulipifera	70%	Good	12	80	2	45	20	68	2				X							gr 1"x12", 2"x12", 2"x24"; tree 952 collected by alex bailey	Co-DominantStems, SmallDW(1-2"), LargeDW(3+), Girdling Roots, OverheadUtilities
408	6	mulberry, white	Morus alba	70%	Good	4	14	1	6	3	9	3	YES			X								Hardware
409	14	oak, willow	Quercus phellos	70%	Good	9	30	1	14	6	21	2				X								SmallDW(1-2"), CompactedSoils
410	22	pine, eastern white	Pinus strobus	70%	Good	12	60	1	22	10	33	2				X								RootDamage/Decay, SmallDW(1-2"), LargeDW(3+)
411	25	pine, eastern white	Pinus strobus	70%	Good	12	60	1	25	11	38	2				X								SmallDW(1-2"), LargeDW(3+), CompactedSoils
412	24	pine, eastern white	Pinus strobus	70%	Good	12	60	1	24	11	36	2				X								SmallDW(1-2"), LargeDW(3+)
413	31	pine, eastern white	Pinus strobus	60%	Fair	13	66	1	31	14	47	2			X	X	X	X		X				InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2"), LargeDW(3+)
414	20	pine, eastern white	Pinus strobus	70%	Good	12	60	1	20	9	30	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
415	28	pine, eastern white	Pinus strobus	65%	Good	12	60	1	28	13	42	2			X	X	X	X		X			upright branch 8""dia.	CompactedSoils, LargeDW(3+), SmallDW(1-2")
416	24	pine, eastern white	Pinus strobus	70%	Good	12	60	1	24	11	36	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
417	23	pine, eastern white	Pinus strobus	70%	Good	12	60	1	23	10	35	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
418	31	pine, eastern white	Pinus strobus	60%	Fair	13	64	1	31	14	47	2				X								Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), LargeDW(3+), CompactedSoils
419	24	pine, eastern white	Pinus strobus	70%	Good	12	60	1	24	11	36	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
420	23	pine, eastern white	Pinus strobus	70%	Good	12	60	1	23	10	35	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
421	39	pine, eastern white	Pinus strobus	60%	Fair	14	66	1	39	18	59	2			X	X	X	X		X				CompactedSoils, Co-DominantStems, InclBark/WeakUnion, LargeDW(3+)
422	3,2,2,1,1	serviceberry, downy	Amelanchier arborea	65%	Good	2	10	5	4	2	7	2				X								CompactedSoils, Co-DominantStems
423	3,3,2,2,1, 1	serviceberry, downy	Amelanchier arborea	65%	Good	2	10	6	5	2	8	2				X								CompactedSoils, Co-DominantStems
424	3,3,2,2,2, 1	serviceberry, downy	Amelanchier arborea	65%	Good	2	10	6	6	3	8	2				X								CompactedSoils, Co-DominantStems
425	38	pine, eastern white	Pinus strobus	65%	Good	15	66	1	38	17	57	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+), Co-DominantStems
426	20	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	11	58	1	20	9	30	2				X								CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
427	21	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	13	58	1	21	9	32	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
428	21	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	10	50	1	21	9	32	2				X								CompactedSoils, SmallDW(1-2"), BrokenLimbs
429	15	cypress, Leyland	x Cupressocyparis leylandii	70%	Good	7	38	1	15	7	23	2				X								CompactedSoils, SmallDW(1-2")
430	19	cypress, Leyland	x Cupressocyparis leylandii	70%	Good	10	40	1	19	9	29	2				X								CompactedSoils, SmallDW(1-2")
431	11	oak, willow	Quercus phellos	70%	Good	7	36	1	11	5	17	2				X								CompactedSoils, SmallDW(1-2"), OverheadUtilities
432	4,4,4,4	oak, willow	Quercus phellos	30%	Poor	5	8	4	8	4	12	3				X								InclBark/WeakUnion, Co-DominantStems, OverheadUtilities, CompactedSoils, SmallDW(1-2"), LargeDW(3+), SeriousDecline
433	12	oak, willow	Quercus phellos	70%	Good	9	46	1	12	5	18	2				X								CompactedSoils, SmallDW(1-2"), OverheadUtilities
434	23	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	48	1	23	10	35	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
435	19,15,12	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	12	42	3	27	12	41	2				X								CompactedSoils, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2")
436	14	cypress, Leyland	x Cupressocyparis leylandii	50%	Fair	10	40	1	14	6	21	3				X								CompactedSoils, InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2"), OneSided
437	16,10	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	10	42	2	19	8	28	2				X								CompactedSoils, OverheadUtilities, InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2")
438	21	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	10	44	1	21	9	32	2				X								CompactedSoils, SmallDW(1-2")
439	10,10,14	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	10	40	3	20	9	30	2				X								CompactedSoils, InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
440	13	cypress, Leyland	x Cupressocyparis leylandii	65%	Good	6	28	1	13	6	20	2				X								CompactedSoils, SmallDW(1-2"), LargeDW(3+)
441	15,13	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	10	40	2	20	9	30	2				X								CompactedSoils, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
442	10,9,21	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	10	40	3	25	11	37	2				X							sapsucker damage	InclBark/WeakUnion, Co-DominantStems, CompactedSoils
443	13,13	cypress, Leyland	x Cupressocyparis leylandii	60%	Fair	11	42	2	18	8	28	2				X								CompactedSoils, OverheadUtilities, InclBark/WeakUnion, Co-DominantStems, SmallDW(1-2")
444	10	serviceberry, Allegheny	Amelanchier laevis	70%	Good	6	30	1	10	5	15	2				X								CompactedSoils, OverheadUtilities
445	8	serviceberry, Allegheny	Amelanchier laevis	70%	Good	5	28	1	8	4	12	2				X								CompactedSoils, OverheadUtilities
446	16	spruce, Norway	Picea abies	45%	Fair	11	50	1	16	7	24	3				X	X	X	X		X			SmallDW(1-2"), CompactedSoils, OverheadUtilities, LargeDW(3+), LowVigor, Co-DominantStems
447	35	maple, red	Acer rubrum	60%	Fair	15	66	1	35	16	53	2				X	X	X	X		X			from sidewalk	RootDamage/Decay, BrokenLimbs, LargeDW(3+), SmallDW(1-2"), Co-DominantStems, OverheadUtilities
448	10	holly, American	Ilex opaca	60%	Fair	6	40	1	10	5	15	2	YES	X										OverheadUtilities, CompactedSoils, OneSided
449	8	holly, American	Ilex opaca	70%	Good	6	40	1	8	4	12	2	YES	X										OverheadUtilities, CompactedSoils
450	10	holly, American	Ilex opaca	65%	Good	6	40	1	10	5	15	2	YES	X										Co-DominantStems, CompactedSoils, OverheadUtilities
451	6,5,4	holly, American	Ilex opaca	65%	Good	6	40	3	9	4	13	2				X	X	X	X		X			CompactedSoils, OverheadUtilities, Co-DominantStems
452	5	holly, American	Ilex opaca	65%	Good	6	20	1	5	2	8	2				X								CompactedSoils, OverheadUtilities, Suppressed
453	10,10,8	holly, American	Ilex opaca	60%	Fair	6	40	3	16	7	24	2	YES	X										Co-DominantStems, InclBark/WeakUnion, CompactedSoils, OverheadUtilities, SmallDW(1-2")
454	5,4	holly, American	Ilex opaca	55%	Fair	5	20	2	6	3	10	3				X	X	X	X		X			bssal swelling	CompactedSoils, OverheadUtilities, Co-DominantStems, SmallDW(1-2")
455	6,6	holly, American	Ilex opaca	65%	Good	6	40	2	8	4	13	2				X	X	X	X		X				CompactedSoils, OverheadUtilities, Co-DominantStems
456	10	holly, American	Ilex opaca	70%	Good	6	40	1	10	5	15	2				X	X	X	X		X				CompactedSoils, OverheadUtilities
457	10,9	holly, American	Ilex opaca	65%	Good	6	40	2	13	6	20	2				X	X	X	X		X				CompactedSoils, OverheadUtilities, Co-DominantStems
458	9	holly, American	Ilex opaca	65%	Good	6	40	1	9	4	14	2				X								trunk gall	CompactedSoils, OverheadUtilities
459	5,4	holly, American	Ilex opaca	65%	Good	6	30	2	6	3	10	2				X									CompactedSoils, OverheadUtilities, Co-DominantStems, Suppressed
460	10	holly, American	Ilex opaca	70%	Good	6	40	1	10	5	15	2				X									CompactedSoils, OverheadUtilities, SmallDW(1-2")
461	14	holly, American	Ilex opaca	60%	Fair	6	42	1	14	6	21	2				X	X	X	X		X				CompactedSoils, OverheadUtilities, OneSided
462	5	holly, American	Ilex opaca	45%	Fair	4	16	1	5	2	8	3				X									CompactedSoils, OverheadUtilities, Suppressed, ExcessiveLean
463	5	holly, American	Ilex opaca	60%	Fair	4	20	1	5	2	8	2	YES	X											Suppressed, CompactedSoils, OverheadUtilities
464	9,8	holly, American	Ilex opaca	65%	Good	6	40	2	12	5	18	2				X	X	X	X		X				Co-DominantStems, CompactedSoils, OverheadUtilities

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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(20)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(20)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
465	11	holly, American	Ilex opaca	60%	Fair	6	40	1	11	5	17	2			X	X	X	X		X			broken leader;codom@25'	CompactedSoils, OverheadUtilities
466	8	holly, American	Ilex opaca	65%	Good	6	40	1	8	4	12	2			X	X	X	X		X				CompactedSoils, OverheadUtilities, Suppressed
467	5	holly, American	Ilex opaca	65%	Good	4	20	1	5	2	8	2			X	X	X	X		X				CompactedSoils, User2(makenote), Suppressed
468	9	holly, American	Ilex opaca	65%	Good	6	40	1	9	4	14	2			X	X	X	X		X				CompactedSoils, OverheadUtilities, Co-DominantStems, BrokenLimbs
469	5	holly, American	Ilex opaca	70%	Good	6	8	1	5	2	8	2			X	X	X	X		X				CompactedSoils, OverheadUtilities, BrokenLimbs, SmallDW(1-2")
470	7	holly, American	Ilex opaca	55%	Fair	5	30	1	7	3	11	2			X	X	X	X		X				CompactedSoils, OverheadUtilities, OneSided, Suppressed
471	7	holly, American	Ilex opaca	60%	Fair	5	34	1	7	3	11	2				X								CompactedSoils, OverheadUtilities, Suppressed
472	7	holly, American	Ilex opaca	60%	Fair	5	30	1	7	3	11	2				X								OverheadUtilities, CompactedSoils, Suppressed
473	6	holly, American	Ilex opaca	65%	Good	5	28	1	6	3	9	2				X								Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2")
474	2,2,1,1,1	elm, Siberian	Ulmus pumila	40%	Poor	2	12	5	3	1	5	3	YES	X									previously removed; stump sprouts	CompactedSoils, OverheadUtilities
475	2,2,1,1,2,1	boxelder	Acer negundo	40%	Poor	3	14	6	4	2	6	3	YES	X									previoudly removed, stump sprouts	CompactedSoils, OverheadUtilities
476	3,3	pear, Callery	Pyrus calleryana	45%	Fair	3	12	2	4	2	6	3	YES	X										CompactedSoils, OverheadUtilities, Co-DominantStems, Vines, Suppressed
477	3,2,2,2,3	arborvitae, eastern	Thuja occidentalis	60%	Fair	3	12	5	5	2	8	2	YES	X									heading cuts	Co-DominantStems, OverheadUtilities, CompactedSoils
478	5,3,3,4,4	cherry, sweet	Prunus avium	60%	Fair	7	20	5	9	4	13	2	YES	X									from sidewalk	Co-DominantStems, InclBark/WeakUnion, CompactedSoils, OverheadUtilities
479	5	redcedar, eastern	Juniperus virginiana	50%	Fair	5	14	1	5	2	8	2	YES	X										OneSided, OverheadUtilities, CompactedSoils
480	28	maple, red	Acer rubrum	45%	Fair	10	36	1	28	13	42	3				X	X	X	X	X	X	X	**REMOVAL RECOMMENDED. SEE SPECIAL NOTES BELOW.	from sidewalk; large heading cuts	OverheadUtilities, CompactedSoils, SeriousDecline, SmallDW(1-2"), LargeDW(3+), BranchDecay
481	26	cherry, sweet	Prunus avium	40%	Poor	10	26	1	26	12	39	3	YES	X									from sidewalk	Co-DominantStems, InclBark/WeakUnion, LargeDW(3+), SmallDW(1-2"), CompactedSoils, OverheadUtilities
482	4,3,3,2,2	crapemyrtle, common	Lagerstroemia indica	65%	Good	6	16	5	6	3	10	2	YES		X	X	X	X		X				Co-DominantStems, OverheadUtilities, CompactedSoils
483	4,4	mulberry, white	Morus alba	65%	Good	4	20	2	6	3	8	2	YES		X	X	X	X		X				CompactedSoils, OverheadUtilities, SmallDW(1-2")
484	8	pear, Callery	Pyrus calleryana	55%	Fair	8	20	1	8	4	12	3	YES		X	X	X	X		X			large heading cuts; from sidewalk	CompactedSoils, OverheadUtilities
485	5	dogwood, flowering	Cornus florida	65%	Good	6	20	1	5	2	8	2	YES		X	X	X	X		X			from sidewalk	CompactedSoils, OverheadUtilities
486	4,4,4,4,5,5,3	crapemyrtle, common	Lagerstroemia indica	65%	Good	6	20	7	11	5	17	2	YES		X	X	X	X		X			from sidewalk	Co-DominantStems, InclBark/WeakUnion, CompactedSoils, OverheadUtilities
487	2,2,1,1,1	crapemyrtle, common	Lagerstroemia indica	50%	Fair	2	12	5	3	1	5	2	YES	X										Co-DominantStems, CompactedSoils, OverheadUtilities, Suppressed
488	5,5,4,4,4,3	crapemyrtle, common	Lagerstroemia indica	55%	Fair	6	20	6	10	5	16	2	YES		X	X	X	X		X			from sidewalk; heading cuts	CompactedSoils, OverheadUtilities, Co-DominantStems
489	5,5,5,5,5,5	crapemyrtle, common	Lagerstroemia indica	60%	Fair	6	20	6	12	6	18	2	YES		X	X	X	X		X			from sidewalk; heading cuts	CompactedSoils, OverheadUtilities, Co-DominantStems
490	10,8	pear, Callery	Pyrus calleryana	40%	Poor	10	24	2	13	6	19	3	YES	X									from sidewalk; heading cuts, numerous sprouts	Stressed, CompactedSoils, OverheadUtilities, SmallDW(1-2")
491	5	pear, Callery	Pyrus calleryana	65%	Good	4	18	1	5	2	8	2	YES	X									from sidewalk	CompactedSoils, OverheadUtilities
492	23	boxelder	Acer negundo	25%	Poor	5	18	1	23	10	35	4	YES	X										SeriousDecline, CompactedSoils, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), Insect/DiseaseProblem, LowVigor, BranchDecay, TrunkDecay, Co-DominantStems, BrokenLimbs
493	5	dogwood, flowering	Cornus florida	30%	Poor	4	12	1	5	2	8	4	YES	X										Vines, SeriousDecline, SmallDW(1-2"), LowVigor, CompactedSoils, OverheadUtilities
494	8	pear, Callery	Pyrus calleryana	40%	Poor	6	18	1	8	4	12	3	YES	X									from sidewalk; heading cuts, numerous sprouts	CompactedSoils, OverheadUtilities, SmallDW(1-2"), Co-DominantStems
495	10	boxelder	Acer negundo	40%	Poor	7	30	1	10	5	15	3	YES	X									from sidewalk	CompactedSoils, OverheadUtilities, BranchDecay, SmallDW(1-2"), LargeDW(3+)
496	18,18	redcedar, eastern	Juniperus virginiana	60%	Fair	10	46	2	25	11	38	2				X	X	X	X	X	X		from sidewalk; numerous heading cuts	SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities, Vines, Co-DominantStems, InclBark/WeakUnion
497	6,6,3,3,5	photinia spp.	Photinia spp.	45%	Fair	5	20	5	11	5	16	3	YES			X							from sidewalk	Stressed, Vines, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), CompactedSoils
498	4,4,3,2	photinia spp.	Photinia spp.	45%	Fair	5	20	4	7	3	10	3	YES			X								LargeDW(3+), SmallDW(1-2"), Stressed, Vines, CompactedSoils
499	3,4,5,3,3	photinia spp.	Photinia spp.	35%	Poor	5	20	5	8	4	12	3	YES			X								LargeDW(3+), SmallDW(1-2"), Vines, CompactedSoils, Stressed, Suppressed, SeriousDecline
500	4,3,2,1,3	photinia spp.	Photinia spp.	30%	Poor	4	16	5	6	3	9	3	YES			X								Vines, Stressed, SeriousDecline, LowVigor, Suppressed, CompactedSoils
501	10	redcedar, eastern	Juniperus virginiana	60%	Fair	6	24	1	10	5	15	2				X								Vines, CompactedSoils, SmallDW(1-2")
502	11	elm, slippery	Ulmus rubra	65%	Good	9	48	1	11	5	17	2				X								SmallDW(1-2"), CompactedSoils, LargeDW(3+)
503	4,3,4,3,2,3	photinia spp.	Photinia spp.	60%	Fair	6	20	6	8	4	12	2				X								CompactedSoils, Vines, SmallDW(1-2")
504	7	oak, willow	Quercus phellos	65%	Good	6	24	1	7	3	11	2				X								CompactedSoils, Vines, SmallDW(1-2")
505	10	redcedar, eastern	Juniperus virginiana	65%	Good	6	26	1	10	5	15	2			X	X	X	X		X			from sidewalk	CompactedSoils, Vines, Co-DominantStems, SmallDW(1-2")
506	3,3,3,2,5	photinia spp.	Photinia spp.	65%	Good	6	20	5	7	3	11	2	YES	X									from sidewalk	SmallDW(1-2"), Vines, CompactedSoils
507	5	mulberry, white	Morus alba	65%	Good	3	12	1	5	2	8	2			X	X	X	X		X				Vines, CompactedSoils, SmallDW(1-2")
508	23	cherry, sweet	Prunus avium	40%	Poor	10	32	1	23	10	35	3	YES	X									numerous heading cuts; from sidewalk	CompactedSoils, SmallDW(1-2"), Vines, BranchDecay, SeriousDecline, FungalFruitingBodies
509	5,3,3,3	photinia spp.	Photinia spp.	45%	Fair	4	12	4	7	3	11	3			X	X	X	X		X			from sidewalk	CompactedSoils, Vines, LowVigor
510	5	holly, American	Ilex opaca	70%	Good	3	12	1	5	2	8	2				X	X	X	X	X	X		from sidewalk	Suppressed, CompactedSoils, Vines
511	12	cryptomeria, Japanese	Cryptomeria japonica	70%	Good	8	50	1	12	5	18	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, Vines, SmallDW(1-2"), CompactedSoils
512	8	whitecedar, Atlantic	Chamaecyparis thyoides	40%	Poor	8	18	1	8	4	12	3		X									from sidewalk	SmallDW(1-2"), OverheadUtilities, CompactedSoils, LargeDW(3+), SeriousDecline, Stressed, OneSided
513	6	whitecedar, Atlantic	Chamaecyparis thyoides	40%	Poor	6	16	1	6	3	9	3		X									from sidewalk	SmallDW(1-2"), Stressed, Suppressed, LowVigor, CompactedSoils, OverheadUtilities
514	7	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	20	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, CompactedSoils, SmallDW(1-2"), BuriedRootCollar, Co-DominantStems
515	9	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	7	22	1	9	4	14	2				X	X	X	X	X	X			SmallDW(1-2"), OverheadUtilities, CompactedSoils, Suppressed
516	10	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	7	22	1	10	5	15	2				X	X	X	X	X	X		from sidewalk	SmallDW(1-2"), Suppressed, OverheadUtilities, CompactedSoils
517	8	whitecedar, Atlantic	Chamaecyparis thyoides	45%	Fair	5	16	1	8	4	12	3				X	X	X	X	X	X		from sidewalk	Suppressed, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), OverheadUtilities, CompactedSoils
518	11	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	7	22	1	11	5	17	2				X	X	X	X	X	X		from sidewalk	SmallDW(1-2"), CompactedSoils, OverheadUtilities
519	10	whitecedar, Atlantic	Chamaecyparis thyoides	65%	Good	6	20	1	10	5	15	2				X	X	X	X	X	X			SmallDW(1-2"), OverheadUtilities, CompactedSoils, Suppressed
520	10	whitecedar, Atlantic	Chamaecyparis thyoides	55%	Fair	6	20	1	10	5	15	2				X	X	X	X	X	X			CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed, Co-DominantStems, InclBark/WeakUnion
521	7	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	22	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, SmallDW(1-2"), Co-DominantStems
522	11	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	22	1	11	5	17	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed
523	7	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	18	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, CompactedSoils, Suppressed, SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
524	11	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	22	1	11	5	17	2				X	X	X	X	X	X		from sidewalk	Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, SmallDW(1-2"), Suppressed
525	7	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	16	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed, Co-DominantStems
526	7	whitecedar, Atlantic	Chamaecyparis thyoides	50%	Fair	4	14	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	ExcessiveLean, CompactedSoils, OverheadUtilities, Suppressed
527	7	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	6	20	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	OverheadUtilities, SmallDW(1-2"), Suppressed, CompactedSoils
528	7	whitecedar, Atlantic	Chamaecyparis thyoides	65%	Good	6	22	1	7	3	11	2				X	X	X	X	X	X		from sidewalk	Suppressed, CompactedSoils, OverheadUtilities, SmallDW(1-2")
529	6	whitecedar, Atlantic	Chamaecyparis thyoides	55%	Fair	5	18	1	6	3	9	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed

TREE #480 NOTES:
WSSI RECOMMENDS REMOVAL OF TREE #480 DUE TO THE EXTENT OF ROOT IMPACTS ANTICIPATED BY THE PROPOSED PROJECT.

AT THE OWNER'S REQUEST, THE TREE WILL BE RETAINED AND MONITORED THOUGH CONSTRUCTION.

SHOULD THE TREE SHOW SIGNS OF DECLINE OR STRUCTURAL INSTABILITY, REMOVAL WILL BE NECESSARY.

ARBORIST OVERSIGHT IS REQUIRED FOR ALL WORK IN THE VICINITY OF THIS TREE. CLOSELY MONITOR FOR ROOT DAMAGE AND ROOT PLATE LIFTING.

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(21)

CARY HULSE
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CERTIFIED ARBORIST
32475DI
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5300 Wellington Branch Drive Suite 100 Gainesville, Virginia 20155

PROJECT	SHEET NO.
U000-151-R94	025(21)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
530	5	whitecedar, Atlantic	Chamaecyparis thyoides	45%	Fair	3	14	1	5	2	8	3				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, Suppressed, SmallDW(1-2"), NarrowCrown
531	6	whitecedar, Atlantic	Chamaecyparis thyoides	55%	Fair	4	16	1	6	3	9	2				X	X	X	X	X	X			CompactedSoils, OverheadUtilities, SmallDW(1-2"), Suppressed, NarrowCrown
532	5	whitecedar, Atlantic	Chamaecyparis thyoides	60%	Fair	3	14	1	5	2	8	2				X	X	X	X	X	X		from sidewalk	CompactedSoils, OverheadUtilities, Co-DominantStems, Suppressed, SmallDW(1-2")
533	11	cherry, black	Prunus serotina	65%	Good	6	44	1	11	5	17	2			X	X	X	X		X				Vines, CompactedSoils
534	26	hickory, pignut	Carya glabra	60%	Fair	16	64	1	26	12	39	2				X	X	X	X	X	X			LargeDW(3+), SmallDW(1-2"), Vines, OverheadUtilities
535	9	hickory, pignut	Carya glabra	20%	Critical	2	14	1	9	4	14	3	YES	X										LowVigor, SeriousDecline, LargeDW(3+), SmallDW(1-2"), Vines, Stressed
536	10	spruce, Norway	Picea abies	60%	Fair	8	18	1	10	5	15	2	YES			X	X	X	X	X	X			CompactedSoils, OverheadUtilities, SmallDW(1-2")
537	20	elm, slippery	Ulmus rubra	30%	Poor	10	30	1	20	9	30	3	YES	X									tag #021	SeriousDecline, Vines, LargeDW(3+), SmallDW(1-2"), ExcessiveLean
538	10,8	elm, slippery	Ulmus rubra	45%	Fair	10	50	2	13	6	19	3		X									tag #020	Vines, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
539	8	elm, slippery	Ulmus rubra	45%	Fair	6	28	1	8	4	12	2				X								ExcessiveLean, SmallDW(1-2"), Vines, Suppressed, LowVigor
540	11	cherry, black	Prunus serotina	40%	Poor	10	48	1	11	5	17	3				X							tag #019	LargeDW(3+), SmallDW(1-2"), BrokenLimbs, LowVigor
541	36	maple, silver	Acer saccharinum	60%	Fair	20	78	1	36	16	54	2			X	X	X	X		X			from sidewalk	Co-DominantStems, OverheadUtilities, CompactedSoils, LargeDW(3+), SmallDW(1-2")
542	40	maple, silver	Acer saccharinum	60%	Fair	20	78	1	40	18	60	2			X	X	X	X		X			from sidewalk	CompactedSoils, OverheadUtilities, Co-DominantStems, LargeDW(3+), SmallDW(1-2")
543	14	elm, slippery	Ulmus rubra	50%	Fair	6	24	1	14	6	21	2		X										OverheadUtilities, Vines, Suppressed, SmallDW(1-2")
544	8	elm, slippery	Ulmus rubra	60%	Fair	6	26	1	8	4	12	2				X								Vines, OverheadUtilities, SmallDW(1-2"), Suppressed
545	11	mulberry, white	Morus alba	45%	Fair	6	16	1	11	5	17	3				X								ExcessiveLean, Suppressed, Vines, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
546	35	tulliptree	Liriodendron tulipifera	30%	Poor	10	80	1	35	16	53	3			X	X	X		X				broken leader	LargeDW(3+), SmallDW(1-2"), Co-DominantStems, InclBark/WeakUnion
547	19	tulliptree	Liriodendron tulipifera	45%	Fair	15	70	1	19	9	29	2				X							abuts t548@base	OverheadUtilities, InclBark/WeakUnion, LargeDW(3+), SmallDW(1-2"), OneSided
548	36	tulliptree	Liriodendron tulipifera	50%	Fair	18	76	1	36	16	54	2			X	X	X	X		X			abuts t547@base	InclBark/WeakUnion, OneSided, OverheadUtilities, SmallDW(1-2"), LargeDW(3+), BrokenLimbs, Vines, BasalDecay
549	11	hackberry, common	Celtis occidentalis	30%	Poor	5	12	1	11	5	17	3		X									heading cuts with sprouts	Vines, OverheadUtilities, SmallDW(1-2"), BrokenLimbs
550	33	tulliptree	Liriodendron tulipifera	55%	Fair	18	70	1	33	15	50	2			X	X	X	X		X			phototpic lean at top	OneSided, SmallDW(1-2"), LargeDW(3+), BrokenLimbs, Vines
551	6	mulberry, white	Morus alba	40%	Poor	4	16	1	6	3	9	3				X								Suppressed, SmallDW(1-2"), Vines, Stressed, LowVigor
552	5	elm, slippery	Ulmus rubra	45%	Fair	4	14	1	5	2	8	3				X								Vines, Suppressed, SmallDW(1-2"), LowVigor
553	6	mulberry, white	Morus alba	30%	Poor	4	14	1	6	3	9	3				X								BrokenLimbs, LargeDW(3+), SmallDW(1-2"), Vines, Suppressed, LowVigor
554	5	elm, slippery	Ulmus rubra	45%	Fair	3	12	1	5	2	8	3				X								Vines, Stressed, SmallDW(1-2"), ExcessiveLean
555	71	tulliptree	Liriodendron tulipifera	65%	Good	22	100	1	71	32	107	2			X	X	X	X		X			basal cavity 2'x5""	LargeDW(3+), SmallDW(1-2")
556	23	maple, red	Acer rubrum	45%	Fair	16	44	1	23	10	35	2				X							top phototropic lean	Vines, BrokenLimbs, SmallDW(1-2"), Suppressed
557	31	tulliptree	Liriodendron tulipifera	65%	Good	18	86	1	31	14	47	2		X										SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities, RootDamage/Decay
558	13	elm, slippery	Ulmus rubra	65%	Good	8	34	1	13	6	20	2		X										CompactedSoils, OverheadUtilities, SmallDW(1-2")
559	14	oak, willow	Quercus phellos	65%	Good	10	40	1	14	6	21	2				X	X	X	X		X			SmallDW(1-2"), CompactedSoils
560	26	locust, black	Robinia pseudoacacia	30%	Poor	9	48	1	26	12	39	4		X										FungalFruitingBodies, TrunkDecay, CompactedSoils, OverheadUtilities, SeriousDecline, LowVigor, Stressed, SmallDW(1-2"), LargeDW(3+)
561	36	tulliptree	Liriodendron tulipifera	65%	Good	13	80	1	36	16	54	2		X										RootDamage/Decay, CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
562	39	oak, black	Quercus velutina	55%	Fair	20	80	1	39	18	59	2				X	X	X	X	X	X		gr 3"x2', 1"x3"; ground bulging @ root collar	RootDamage/Decay, CompactedSoils, LargeDW(3+), SmallDW(1-2"), OverheadUtilities, Girdling Roots
563	10	spruce, Norway	Picea abies	65%	Good	6	22	1	10	5	15	2				X	X	X	X	X	X			OverheadUtilities, Co-DominantStems
564	7	spruce, Norway	Picea abies	65%	Good	5	20	1	7	3	11	2				X	X	X	X	X	X			Co-DominantStems, OverheadUtilities
565	6,6	spruce, Norway	Picea abies	45%	Fair	3	16	2	8	4	13	3				X	X	X	X	X	X		from sidewalk	OverheadUtilities, Co-DominantStems, LowVigor
566	7,7	tulliptree	Liriodendron tulipifera	60%	Fair	8	28	2	10	4	15	2				X	X	X	X	X	X		from sidewalk	Co-DominantStems, OverheadUtilities, CompactedSoils, RootDamage/Decay, SmallDW(1-2")
567	3,2	boxelder	Acer negundo	65%	Good	5	14	2	4	2	5	2				X							from sidewalk	Co-DominantStems, OverheadUtilities
568	33	maple, silver	Acer saccharinum	65%	Good	18	68	1	33	15	50	2				X	X	X	X	X	X		from sidewalk	Co-DominantStems, OverheadUtilities, CompactedSoils, BrokenLimbs, SmallDW(1-2")
569	11	cherry, sweet	Prunus avium	50%	Fair	5	10	1	11	5	17	2			X	X	X	X		X			from sidewalk	Co-DominantStems, BranchDecay, LargeDW(3+), SmallDW(1-2")
570	1	holly, American	Ilex opaca	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
571	1	holly, American	Ilex opaca	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
572	1	cryptomeria, Japanese	Cryptomeria japonica	70%	Good	2	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
573	1	cryptomeria, Japanese	Cryptomeria japonica	70%	Good	2	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
574	8,9,7,7	holly, American	Ilex opaca	65%	Good	7	22	4	16	7	23	2			X	X	X	X		X			behind ex fence	from sidewalk	Co-DominantStems, SmallDW(1-2"), OverheadUtilities
575	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	2	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
576	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
577	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
578	1	holly, American	Ilex opaca	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
579	1	cryptomeria, Japanese	Cryptomeria japonica	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
580	1	cryptomeria, Japanese	Cryptomeria japonica	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
581	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
582	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
583	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
584	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
585	1	whitecedar, Atlantic	Chamaecyparis thyoides	70%	Good	1	6	1	1	0	2	2				X							behind ex fence	from sidewalk	OverheadUtilities
586	25	tulliptree	Liriodendron tulipifera	65%	Good	12	78	1	25	11	38	2				X								butt swell	CompactedSoils, RootDamage/Decay, LargeDW(3+), SmallDW(1-2"), BrokenLimbs
587	14	oak, black	Quercus velutina	65%	Good	8	60	1	14	6	21	2				X								top phototropic lean	SmallDW(1-2"), CompactedSoils, RootDamage/Decay
588	11	dogwood, flowering	Cornus florida	65%	Good	8	18	1	11	5	17	2				X									CompactedSoils, RootDamage/Decay, SmallDW(1-2")
589	12	tulliptree	Liriodendron tulipifera	70%	Good	7	22	1	12	5	18	2		X										gr 1""x13""; 2""x8""	CompactedSoils, BuriedRootCollar, Girdling Roots
590	18	oak, willow	Quercus phellos	70%	Good	10	34	1	18	8	27	2				X	X	X	X	X	X				BuriedRootCollar, CompactedSoils, SmallDW(1-2")
591	19	maple, red	Acer rubrum	60%	Fair	10	28	1	19	9	29	2		X										gr 5""x6""	Girdling Roots, BrokenLimbs, SmallDW(1-2"), CompactedSoils, BuriedRootCollar, Co-DominantStems, OverheadUtilities
592	19	maple, red	Acer rubrum	60%	Fair	12	30	1	19	9	29	2		X										gr 3""x12""	CompactedSoils, BuriedRootCollar, OverheadUtilities, Girdling Roots, Co-DominantStems, SmallDW(1-2"), InclBark/WeakUnion, RootDamage/Decay
593	22	maple, red	Acer rubrum	65%	Good	11	40	1	22	10	33	2		X										gr 2""x14""	CompactedSoils, OverheadUtilities, Girdling Roots, Co-DominantStems, SmallDW(1-2"), RootDamage/Decay
594	6	oak, willow	Quercus phellos	70%	Good	4	22	1	6	3	9	2		X											BuriedRootCollar, CompactedSoils, OverheadUtilities
595	9	oak, willow	Quercus phellos	70%	Good	6	26	1	9	4	14	2		X											CompactedSoils, BuriedRootCollar, SmallDW(1-2")
596	18	maple, red	Acer rubrum	60%	Fair	12	40	1	18	8	27	2		X										gr 2""x7""	BuriedRootCollar, OverheadUtilities, CompactedSoils, Girdling Roots, InclBark/WeakUnion, RootDamage/Decay, SmallDW(1-2")
597	25	maple, red	Acer rubrum	60%	Fair	11	40	1	25	11	38	2		X										gr 1""x14""	CompactedSoils, BuriedRootCollar, RootDamage/Decay, Girdling Roots, SmallDW(1-2"), BrokenLimbs, LargeDW(3+)
598	8	tulliptree	Liriodendron tulipifera	70%	Good	6	38	1	8	4	12	2		X											BuriedRootCollar, CompactedSoils
599	22	maple, red	Acer rubrum	20%	Critical	10	38	1	22	10	33	4		X										separation at union 4""; missing bark base to 4' half trunk circumf.	CompactedSoils, BuriedRootCollar, OverheadUtilities, SmallDW(1-2"), RootDamage/Decay, Co-DominantStems, InclBark/WeakUnion, User2(makenote)
600	9	dogwood, flowering	Cornus florida	65%	Good	6	14	1	9	4	14	2		X											BuriedRootCollar, CompactedSoils, Hardware, SmallDW(1-2")
601	6	dogwood, flowering	Cornus florida	65%	Good	5	14	1	6	3	9	2		X											SmallDW(1-2"), CompactedSoils
602	11	maple, red	Acer rubrum	65%	Good	11	26	1	11	5	17	2		X											CompactedSoils, OverheadUtilities, BuriedRootCollar, SmallDW(1-2")

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
603	11	maple, red	Acer rubrum	70%	Good	10	28	1	11	5	17	2		X										BuriedRootCollar, CompactedSoils
604	24	maple, red	Acer rubrum	65%	Good	13	36	1	24	11	36	2		X										OverheadUtilities, CompactedSoils, BasalDecay, SmallDW(1-2")
605	7	oak, willow	Quercus phellos	65%	Good	7	20	1	7	3	11	2		X										CompactedSoils, BuriedRootCollar
606	19	maple, red	Acer rubrum	65%	Good	10	22	1	19	9	29	2		X									gr 2""x8""; heading cuts	CompactedSoils, OverheadUtilities, Girdling Roots, SmallDW(1-2"), BrokenLimbs
607	20	maple, red	Acer rubrum	55%	Fair	13	26	1	20	9	30	3		X									leader decline; heading cuts	RootDamage/Decay, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), BranchDecay, User2(makenote)
608	11	tuliptree	Liriodendron tulipifera	70%	Good	7	34	1	11	5	17	2		X										CompactedSoils, BuriedRootCollar, SmallDW(1-2")
609	6	dogwood, flowering	Cornus florida	70%	Good	5	18	1	6	3	9	2		X										SmallDW(1-2"), CompactedSoils
610	18	maple, red	Acer rubrum	70%	Good	11	28	1	18	8	27	2		X										CompactedSoils, BuriedRootCollar, OverheadUtilities, RootDamage/Decay
611	25	tuliptree	Liriodendron tulipifera	40%	Poor	5	50	1	25	11	38	3		X									limbed for power lines	OverheadUtilities, CompactedSoils, OneSided, RootDamage/Decay
612	6,5	dogwood, flowering	Cornus florida	65%	Good	6	16	2	8	4	12	2		X										BuriedRootCollar, CompactedSoils, SmallDW(1-2"), Co-DominantStems
613	4,3	dogwood, flowering	Cornus florida	65%	Good	4	14	2	5	2	8	2		X										BuriedRootCollar, CompactedSoils, Co-DominantStems
614	5	dogwood, flowering	Cornus florida	50%	Fair	3	10	1	5	2	8	3		X										BasalDecay, CompactedSoils, SmallDW(1-2"), TrunkDecay
615	28	tuliptree	Liriodendron tulipifera	30%	Poor	7	70	1	28	13	42	3		X									limbed for utilities	CompactedSoils, OverheadUtilities, OneSided, SmallDW(1-2"), LargeDW(3+), RootDamage/Decay
616	13	tuliptree	Liriodendron tulipifera	30%	Poor	5	60	1	13	6	20	3		X									limbed for utilities	CompactedSoils, OneSided, RootDamage/Decay, SmallDW(1-2"), LargeDW(3+)
617	5	tuliptree	Liriodendron tulipifera	65%	Good	2	18	1	5	2	8	2		X										BuriedRootCollar, CompactedSoils, NarrowCrown
618	12	maple, red	Acer rubrum	60%	Fair	10	28	1	12	5	18	2		X										CompactedSoils, OverheadUtilities, SmallDW(1-2"), RootDamage/Decay, BrokenLimbs
619	17,15	tuliptree	Liriodendron tulipifera	50%	Fair	9	68	2	23	10	34	2		X									limbed for utilities	Co-DominantStems, RootDamage/Decay, CompactedSoils, OverheadUtilities, SmallDW(1-2"), LargeDW(3+)
620	2,1	ash, green	Fraxinus pennsylvanica	70%	Good	2	8	2	2	1	3	2		X										BuriedRootCollar, Co-DominantStems
621	16	pine, Virginia	Pinus virginiana	65%	Good	8	36	1	16	7	24	2		X										RootDamage/Decay, CompactedSoils, SmallDW(1-2")
622	19	tuliptree	Liriodendron tulipifera	40%	Poor	10	70	1	19	9	29	3		X									gr 1""x7""; 2""x5""; 1""x6""	RootDamage/Decay, CompactedSoils, OverheadUtilities, Girdling Roots, SmallDW(1-2"), LargeDW(3+), LowVigor
623	8	tuliptree	Liriodendron tulipifera	50%	Fair	2	12	1	8	4	12	3		X										OverheadUtilities, CompactedSoils, TrunkDecay, MechanicalDamage
624	20	maple, red	Acer rubrum	60%	Fair	8	24	1	20	9	30	2		X									abutting t625	CompactedSoils, RootDamage/Decay, OneSided, InclBark/WeakUnion
625	19	tuliptree	Liriodendron tulipifera	60%	Fair	12	68	1	19	9	29	2		X									abutting t624	CompactedSoils, RootDamage/Decay, InclBark/WeakUnion
626	16	pine, Virginia	Pinus virginiana	25%	Poor	5	46	1	16	7	24	3		X									long. crack to 6' both sides; 2nd crack to 3'	OverheadUtilities, CompactedSoils, TrunkDecay, SmallDW(1-2"), LargeDW(3+)
627	7	oak, willow	Quercus phellos	65%	Good	5	28	1	7	3	11	2		X										CompactedSoils, BuriedRootCollar, SmallDW(1-2"), BrokenLimbs
628	5	pine, Virginia	Pinus virginiana	40%	Poor	3	20	1	5	2	8	3		X										CompactedSoils, BuriedRootCollar, MechanicalDamage
629	11	tuliptree	Liriodendron tulipifera	65%	Good	9	50	1	11	5	17	2		X										CompactedSoils, LargeDW(3+), SmallDW(1-2")
630	12	tuliptree	Liriodendron tulipifera	70%	Good	10	64	1	12	5	18	2		X										CompactedSoils, SmallDW(1-2")
631	10	pine, Virginia	Pinus virginiana	50%	Fair	3	26	1	10	5	15	2		X										ExcessiveLean, CompactedSoils, SmallDW(1-2"), LargeDW(3+), OverheadUtilities
632	26	maple, red	Acer rubrum	55%	Fair	10	64	1	26	12	39	2		X									prev. codom failure	CompactedSoils, BrokenLimbs, SmallDW(1-2"), OverheadUtilities, RootDamage/Decay, BranchDecay
633	14	maple, red	Acer rubrum	60%	Fair	8	48	1	14	6	21	2		X										CompactedSoils, OneSided, RootDamage/Decay, BrokenLimbs, SmallDW(1-2")
634	27	maple, red	Acer rubrum	60%	Fair	10	60	1	27	12	41	2		X										CompactedSoils, RootDamage/Decay, OneSided, SmallDW(1-2")
635	19	maple, red	Acer rubrum	60%	Fair	11	60	1	19	9	29	2		X										CompactedSoils, RootDamage/Decay, OverheadUtilities, BrokenLimbs, SmallDW(1-2"), OneSided
636	11	dogwood, flowering	Cornus florida	65%	Good	6	18	1	11	5	17	2		X										CompactedSoils, TrunkDecay, BranchDecay
637	21	locust, black	Robinia pseudoacacia	55%	Fair	10	50	1	21	9	32	3		X									1""x14"" gr	MechanicalDamage, CompactedSoils, RootDamage/Decay, Girdling Roots, OverheadUtilities, BasalDecay, SeriousDecline, LargeDW(3+)
638	18	locust, black	Robinia pseudoacacia	50%	Fair	8	24	1	18	8	27	3		X										MechanicalDamage, TrunkDecay, SmallDW(1-2"), OverheadUtilities, CompactedSoils, OneSided, LargeDW(3+), BuriedRootCollar
639	25	pine, Virginia	Pinus virginiana	60%	Fair	16	58	1	25	11	38	2		X									gr 2""x24""	CompactedSoils, Girdling Roots, SmallDW(1-2"), LargeDW(3+)
640	8	maple, red	Acer rubrum	70%	Good	7	18	1	8	4	12	2			X									BuriedRootCollar
641	12	pine, Virginia	Pinus virginiana	55%	Fair	9	38	1	12	5	18	2			X	X	X	X			X		abutting t642	CompactedSoils, LargeDW(3+), SmallDW(1-2"), Suppressed, InclBark/WeakUnion
642	14	maple, red	Acer rubrum	60%	Fair	12	40	1	14	6	21	2			X	X	X	X			X		abutting t641	InclBark/WeakUnion, SmallDW(1-2"), LargeDW(3+), BrokenLimbs, CompactedSoils, RootDamage/Decay
643	22	pine, Virginia	Pinus virginiana	60%	Fair	10	56	1	22	10	33	2		X										CompactedSoils, RootDamage/Decay, LargeDW(3+), SmallDW(1-2"), OverheadUtilities, OneSided
644	13	pine, Virginia	Pinus virginiana	55%	Fair	8	26	1	13	6	20	2			X	X	X	X			X		top phototropic lean	RootDamage/Decay, CompactedSoils, OneSided, Suppressed, SmallDW(1-2"), LargeDW(3+)
645	13,11	pine, Virginia	Pinus virginiana	45%	Fair	8	20	2	17	8	26	3			X	X	X	X			X		long. crack in top2': broken leader	OverheadUtilities, Co-DominantStems, TrunkDecay, OneSided, CompactedSoils, SmallDW(1-2"), LargeDW(3+)
646	19	pine, Virginia	Pinus virginiana	55%	Fair	9	58	1	19	9	29	2			X	X	X	X			X			OneSided, CompactedSoils, RootDamage/Decay, LargeDW(3+), SmallDW(1-2"), OverheadUtilities
647	20	tuliptree	Liriodendron tulipifera	60%	Fair	12	40	1	20	9	30	2			X	X	X	X			X			ExcessiveLean, Stressed, CompactedSoils, SmallDW(1-2")
648	41	oak, southern red	Quercus falcata	65%	Good	20	68	1	41	18	62	2			X	X	X	X			X		4""x36""	Girdling Roots, RootDamage/Decay, LargeDW(3+), SmallDW(1-2"), CompactedSoils
649	3,1,1,1	arborvitae, eastern	Thuja occidentalis	65%	Good	2	8	4	3	2	5	2			X									Co-DominantStems, OverheadUtilities
650	3,2,1	arborvitae, eastern	Thuja occidentalis	65%	Good	2	8	3	4	2	6	2			X	X	X	X			X			Co-DominantStems, OverheadUtilities
651	2,2,1	arborvitae, eastern	Thuja occidentalis	65%	Good	2	8	3	3	1	5	2			X									Co-DominantStems, OverheadUtilities
652	11	pine, Virginia	Pinus virginiana	60%	Fair	9	46	1	11	5	17	2			X	X	X	X			X			OneSided, SmallDW(1-2"), OverheadUtilities
653	18	pine, Virginia	Pinus virginiana	60%	Fair	13	48	1	18	8	27	2			X	X	X	X			X			OneSided, OverheadUtilities, SmallDW(1-2")
654	3,2,2	arborvitae, eastern	Thuja occidentalis	65%	Good	2	8	3	4	2	6	2			X									Co-DominantStems
655	3,3,3,2	arborvitae, eastern	Thuja occidentalis	65%	Good	2	8	4	6	3	8	2			X									Co-DominantStems
878	15	tuliptree	Liriodendron tulipifera	65%	Good	20	78	1	15	7	23	2			X									SmallDW(1-2"), BuriedRootCollar
879	7	maple, red	Acer rubrum	50%	Fair	6	40	1	7	3	11	3	YES		X	X	X	X			X			BasalDecay, TrunkDecay, OverheadUtilities, OneSided, Suppressed, LowVigor
880	16	tuliptree	Liriodendron tulipifera	55%	Fair	15	70	1	16	7	24	2	YES	X										OneSided, Suppressed, SmallDW(1-2"), OverheadUtilities
881	17	pine, Virginia	Pinus virginiana	50%	Fair	15	82	1	17	8	26	3	YES	X									Low LCR	OverheadUtilities, OneSided, BranchDecay, BrokenLimbs, LargeDW(3+), SmallDW(1-2")
882	16	pine, Virginia	Pinus virginiana	55%	Fair	15	80	1	16	7	24	2	YES		X	X	X	X			X		low LCR	OverheadUtilities, LargeDW(3+), SmallDW(1-2"), BranchDecay, BrokenLimbs
883	5,2	holly, American	Ilex opaca	65%	Good	8	24	2	5	2	8	2				X								Co-DominantStems, OverheadUtilities
884	5,4	holly, American	Ilex opaca	65%	Good	8	26	2	6	3	10	2				X								Co-DominantStems, OverheadUtilities
885	19	maple, red	Acer rubrum	50%	Fair	20	74	1	19	9	29	3	YES		X	X	X	X			X			Stressed, RootDamage/Decay, Co-DominantStems, LargeDW(3+), SmallDW(1-2"), BranchDecay, BrokenLimbs, OverheadUtilities
886	15,8	hickory spp.	Carya spp.	50%	Fair	25	80	2	17	8	26	2	YES	X										Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2"), CompactedSoils
887	7	maple, red	Acer rubrum	60%	Fair	20	50	1	7	3	11	3	YES		X	X	X	X			X		old leader cut with new apical growth	OverheadUtilities, SmallDW(1-2"), Suppressed
888	16	hickory spp.	Carya spp.	60%	Fair	20	92	1	16	7	24	2	YES		X	X	X	X			X		GR one inch by one foot	OverheadUtilities, Girdling Roots, Co-DominantStems
889	14	blackgum	Nyssa sylvatica	50%	Fair	12	70	1	14	6	21	2			X	X	X	X			X			CompactedSoils, OneSided, OverheadUtilities, SmallDW(1-2")
890	6	maple, red	Acer rubrum	50%	Fair	15	24	1	6	3	9	3	YES		X	X	X	X			X			Co-DominantStems, InclBark/WeakUnion, TrunkDecay, RootDamage/Decay, SmallDW(1-2")
891	13	beech, American	Fagus grandifolia	60%	Fair	10	64	1	13	6	20	2				X							two large, old cracks with new response wood	OverheadUtilities, SmallDW(1-2")
892	14	pine, Virginia	Pinus virginiana	40%	Poor	10	76	1	14	6	21	3			X	X	X	X			X		low LCR	BasalDecay, NarrowCrown, OneSided, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), BrokenLimbs
893	8	tuliptree	Liriodendron tulipifera	45%	Fair	10	60	1	8	4	12	3	YES		X	X	X	X			X			OneSided, OverheadUtilities, SmallDW(1-2")
894	5	maple, red	Acer rubrum	55%	Fair	6	30	1	5	2	8	3	YES		X	X	X	X			X			SmallDW(1-2"), BasalDecay, OverheadUtilities
895	19	maple, red	Acer rubrum	50%	Fair	20	78	1	19	9	29	3	YES	X										BasalDecay, RootDamage/Decay, TrunkDecay, OverheadUtilities
896	8	beech, American	Fagus grandifolia	65%	Good	12	40	1	8	4	12	2				X								SmallDW(1-2"), OverheadUtilities
897	14	oak, black	Quercus velutina	60%	Fair	15	76	1	14	6	21	2			X	X	X	X			X			OverheadUtilities, LargeDW(3+), SmallDW(1-2")
898	20	pine, Virginia	Pinus virginiana	50%	Fair	20	82	1	20	9	30	3	YES	X									GR three inches by two feet, very close to utility line	TrunkDecay, Girdling Roots, OverheadUtilities, BranchDecay, BrokenLimbs
899	13	hickory spp.	Carya spp.	40%	Poor	15	72	1	13	6	20	3	YES	X									GR two inches by one foot on uphill side, basal cavity on downslope side	BasalDecay, OverheadUtilities, Girdling Roots
900	5	beech, American	Fagus grandifolia	65%	Good	8	24	1	5	2	8	2	YES		X	X	X	X			X			OverheadUtilities
901	12	maple, red	Acer rubrum	55%	Fair	23	60	1	12	5	18	3			X	X	X	X			X		GR one inch by two feet, trunk is touching utility line	RootDamage/Decay, Girdling Roots, LargeDW(3+), FungalFruitingBodies, SmallDW(1-2"), OverheadUtilities
902	17	pine, Virginia	Pinus virginiana	50%	Fair	15	68	1	17	8	26	3	YES	X										RootDamage/Decay, CompactedSoils, BasalDecay, OverheadUtilities, LargeDW(3+), SmallDW(1-2"), BrokenLimbs
903	10	beech, American	Fagus grandifolia	65%	Good	15	60	1	10	5	15	2	YES	X										Suppressed, OverheadUtilities
904	10	oak, pin	Quercus palustris	60%	Fair	8	56	1	10	5	15	2	YES	X									on slope, prune limb over roadway	OverheadUtilities, SmallDW(1-2")
905	13	maple, red	Acer rubrum	50%	Fair	12	70	1	13	6	20	3		X										OverheadUtilities, BasalDecay, TrunkDecay, LargeDW(3+), SmallDW(1-2")

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CERTIFIED ARBORIST
CARY HULSE
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(23)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(23)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
906	5	holly, American	Ilex opaca	70%	Good	6	20	1	5	2	8	2	YES	X											OverheadUtilities, Suppressed
907	18	maple, red	Acer rubrum	45%	Fair	20	74	1	18	8	27	3	YES	X										GR three inches by three feet, large hanger thirty feet up	Girdling Roots, BranchDecay, BrokenLimbs, Co-DominantStems, OverheadUtilities, ExcessiveLean, SmallDW(1-2"), LargeDW(3+)
908	12	sassafras	Sassafras albidum	45%	Fair	15	56	1	12	5	18	3	YES	X										numerous girdling roots	Girdling Roots, BasalDecay, OverheadUtilities, BuriedRootCollar, BrokenLimbs
909	14	beech, American	Fagus grandifolia	45%	Fair	20	64	1	14	6	21	3	YES	X										GR one inch by two feet, significant decay near root flare	Co-DominantStems, BasalDecay, RootDamage/Decay, CompactedSoils, OverheadUtilities, Girdling Roots, InclBark/WeakUnion
910	18	oak, black	Quercus velutina	40%	Poor	20	80	1	18	8	27	3		X										GR's 270 degrees around the trunk	Girdling Roots, Co-DominantStems, BranchDecay, BrokenLimbs, InclBark/WeakUnion, OverheadUtilities, RootDamage/Decay
911	26	maple, red	Acer rubrum	50%	Fair	20	76	1	26	12	39	3	YES	X										numerous small GR's	Co-DominantStems, InclBark/WeakUnion, TrunkDecay, RootDamage/Decay, OverheadUtilities, SmallDW(1-2"), Girdling Roots
912	13	cherry, black	Prunus serotina	45%	Fair	15	58	1	13	6	20	3	YES	X										GR two inches by three feet	ExcessiveLean, RootDamage/Decay, BasalDecay, LargeDW(3+), SmallDW(1-2"), Girdling Roots
913	40	oak, southern red	Quercus falcata	65%	Good	40	92	1	40	18	60	2	YES	X										GR one inch by two feet	RootDamage/Decay, CompactedSoils, BrokenLimbs, BranchDecay, OverheadUtilities, Girdling Roots
914	8	dogwood, flowering	Cornus florida	60%	Fair	12	20	1	8	4	12	2			X	X	X	X			X			diameter measured one foot above soil	BuriedRootCollar, Co-DominantStems, BranchDecay, InclBark/WeakUnion
915	6	ash, green	Fraxinus pennsylvanica	45%	Fair	8	30	1	6	3	9	3	YES			X									CompactedSoils, Suppressed, Insect/DiseaseProblem, SmallDW(1-2")
916	6	maple, red	Acer rubrum	45%	Fair	8	36	1	6	3	9	3	YES			X									Vines, ExcessiveLean, Suppressed, SmallDW(1-2")
917	14	oak, southern red	Quercus falcata	65%	Good	20	64	1	14	6	21	2	YES			X									CompactedSoils, RootDamage/Decay, OverheadUtilities, SmallDW(1-2")
918	14,10,10,9	maple, red	Acer rubrum	40%	Poor	15	46	4	22	10	33	3	YES			X									RootDamage/Decay, Vines, OneSided, Suppressed, Co-DominantStems, InclBark/WeakUnion, TrunkDecay, BranchDecay, OverheadUtilities
919	7	beech, American	Fagus grandifolia	55%	Fair	7	20	1	7	3	11	2	YES			X									CompactedSoils, RootDamage/Decay, TrunkDecay, BasalDecay, SmallDW(1-2")
920	10,6	blackgum	Nyssa sylvatica	50%	Fair	20	50	2	12	5	17	2	YES			X								GR one inch by twelve inches	Co-DominantStems, Vines, LowVigor, Stressed, Girdling Roots
921	6	beech, American	Fagus grandifolia	35%	Poor	6	40	1	6	3	9	3	YES			X								dead leader, very thin canopy	Vines, Suppressed, SeriousDecline, SmallDW(1-2"), LargeDW(3+)
922	5	beech, American	Fagus grandifolia	60%	Fair	7	28	1	5	2	8	2	YES			X								dead leader	SmallDW(1-2"), Suppressed
923	6	beech, American	Fagus grandifolia	60%	Fair	10	46	1	6	3	9	2	YES			X									TrunkDecay, BranchDecay, SmallDW(1-2")
924	18	tuliptree	Liriodendron tulipifera	45%	Fair	12	64	1	18	8	27	3				X									BasalDecay, NarrowCrown, LowVigor, LargeDW(3+), SmallDW(1-2"), OverheadUtilities, BranchDecay, BrokenLimbs
925	15	oak, northern red	Quercus rubra	60%	Fair	20	58	1	15	7	23	2				X									Co-DominantStems, SmallDW(1-2"), OverheadUtilities
926	9	beech, American	Fagus grandifolia	60%	Fair	14	42	1	9	4	14	2	YES			X									OverheadUtilities, Suppressed, SmallDW(1-2")
927	9	maple, red	Acer rubrum	60%	Fair	15	40	1	9	4	14	2				X									SmallDW(1-2"), BranchDecay, Suppressed
928	8	beech, American	Fagus grandifolia	65%	Good	12	32	1	8	4	12	2	YES			X									SmallDW(1-2"), Suppressed
929	30	oak, black	Quercus velutina	60%	Fair	20	90	1	30	14	45	2	YES			X									Co-DominantStems, SmallDW(1-2"), RootDamage/Decay, OverheadUtilities
930	8	beech, American	Fagus grandifolia	60%	Fair	15	26	1	8	4	12	2	YES			X								split leader	Vines, Co-DominantStems, RootDamage/Decay, CompactedSoils
931	22	tuliptree	Liriodendron tulipifera	40%	Poor	12	76	1	22	10	33	3	YES			X									NarrowCrown, BasalDecay, RootDamage/Decay
932	10	cherry, sweet	Prunus avium	50%	Fair	10	40	1	10	5	15	2	YES			X									Vines, LargeDW(3+), SmallDW(1-2"), Suppressed
933	5	blackgum	Nyssa sylvatica	60%	Fair	8	26	1	5	2	8	2	YES			X									LargeDW(3+), Vines, BrokenLimbs, BranchDecay
934	30	ash, green	Fraxinus pennsylvanica	40%	Poor	20	76	1	30	14	45	3	YES			X									Insect/DiseaseProblem, CompactedSoils, RootDamage/Decay, BrokenLimbs, Stressed, SmallDW(1-2"), LargeDW(3+)
935	21	maple, red	Acer rubrum	45%	Fair	12	68	1	21	9	32	3	YES			X								leaning over roadway	ExcessiveLean, CompactedSoils, RootDamage/Decay, BasalDecay, Stressed, OverheadUtilities
936	32	tuliptree	Liriodendron tulipifera	40%	Poor	20	90	1	32	14	48	3	YES			X								numerous small GR's, significant trunk cavity (a few cubic feet)	Girdling Roots, BasalDecay, TrunkDecay, OneSided, CompactedSoils, RootDamage/Decay, OverheadUtilities
937	31	tuliptree	Liriodendron tulipifera	60%	Fair	25	86	1	31	14	47	2	YES			X								GR two inches by four feet	Girdling Roots, OverheadUtilities, RootDamage/Decay, SmallDW(1-2"), CompactedSoils
938	5	sassafras	Sassafras albidum	50%	Fair	7	22	1	5	2	8	3	YES			X									Vines, OverheadUtilities, BuriedRootCollar, OneSided, SmallDW(1-2")
939	39	tuliptree	Liriodendron tulipifera	55%	Fair	35	92	1	39	18	59	2	YES			X									OverheadUtilities, Vines, RootDamage/Decay, CompactedSoils, BrokenLimbs, BranchDecay, LargeDW(3+), SmallDW(1-2")
940	6	ZZ Unknown species	ZZ Unknown species	60%	Fair	8	20	1	6	3	9	2	YES		X	X	X	X		X					BuriedRootCollar, Co-DominantStems, OverheadUtilities, BranchDecay, SmallDW(1-2"), InclBark/WeakUnion
941	6	dogwood, flowering	Cornus florida	65%	Good	6	10	1	6	3	9	2	YES	X										diameter measured two feet above soil	BuriedRootCollar, OverheadUtilities, Co-DominantStems
942	22	hickory, mockernut	Carya tomentosa	60%	Fair	20	78	1	22	10	33	2			X	X	X	X		X				GR 3"" by 4 feet	Girdling Roots, Co-DominantStems, OverheadUtilities, SmallDW(1-2")
943	23	hickory, mockernut	Carya tomentosa	55%	Fair	30	76	1	23	10	35	2				X									Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, SmallDW(1-2")
944	24	ZZ Unknown snag	ZZ Unknown snag	0%	Dead	0	40	1	24	11	36	4				X									OverheadUtilities
945	25	maple, red	Acer rubrum	55%	Fair	25	70	1	25	11	38	2				X								GR one inch by twelve inches	BasalDecay, Girdling Roots, OverheadUtilities, Co-DominantStems, TrunkDecay, SmallDW(1-2")
946	6	dogwood, flowering	Cornus florida	60%	Fair	10	20	1	6	3	9	2				X								diameter measured one foot above soil	OverheadUtilities, BuriedRootCollar, Co-DominantStems, InclBark/WeakUnion, SmallDW(1-2")
947	6	dogwood, flowering	Cornus florida	65%	Good	15	22	1	6	3	9	2	YES			X									OverheadUtilities, BuriedRootCollar, Co-DominantStems
948	5,3	dogwood, flowering	Cornus florida	55%	Fair	10	22	2	6	3	9	2	YES			X								touching utility line	BasalDecay, Co-DominantStems, OverheadUtilities, SmallDW(1-2")
953	9	dogwood, flowering	Cornus florida	50%	Fair	6	20	1	9	4	14	2	YES			X								diameter measured two feet from ground, touching utility lines	Co-DominantStems, BuriedRootCollar, InclBark/WeakUnion, OverheadUtilities, MechanicalDamage, Suppressed
955	8	dogwood, flowering	Cornus florida	40%	Poor	6	20	1	8	4	12	3	YES			X								crack at leader union, dbh measured two feet above ground	Co-DominantStems, BrokenLimbs, BasalDecay, TrunkDecay, BranchDecay, InclBark/WeakUnion
956	9	maple, sugar	Acer saccharum	55%	Fair	15	26	1	9	4	14	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage, BuriedRootCollar
957	13	cherry, Japanese flowering	Prunus serrulata	60%	Fair	20	30	1	13	6	20	2			X	X	X	X		X				private property	OverheadUtilities, BuriedRootCollar, Co-DominantStems, InclBark/WeakUnion
958	11	cherry, Japanese flowering	Prunus serrulata	65%	Good	15	26	1	11	5	17	2			X	X	X	X		X				private property	OverheadUtilities, BuriedRootCollar, Co-DominantStems
959	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
960		cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
961	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
962	6	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	6	3	9	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
963	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
964	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, MechanicalDamage, Suppressed
965	8	cypress, Leyland	x Cupressocyparis leylandii	50%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage, Co-DominantStems
966	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
967	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
968	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
969	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	6	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
970	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	BrokenLimbs, OverheadUtilities, Suppressed, MechanicalDamage
971	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
972	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, MechanicalDamage, Suppressed
973	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, MechanicalDamage, Suppressed
974	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
975	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X				topped, private property	OverheadUtilities, Suppressed, MechanicalDamage

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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(24)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

PROJECT	SHEET NO.
U000-151-R94	025(24)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
976	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2	YES		X	X	X	X		X			topped, private property	OverheadUtilities, MechanicalDamage, Suppressed
977	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2	YES		X	X	X	X		X			topped,private property	OverheadUtilities, MechanicalDamage, Suppressed
978	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2	YES		X	X	X	X		X			topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
979	8	cypress, Leyland	x Cupressocyparis leylandii	55%	Fair	5	30	1	8	4	12	2			X	X	X	X		X			topped, private property	OverheadUtilities, MechanicalDamage, Suppressed
980	10	pine, eastern white	Pinus strobus	50%	Fair	9	22	1	10	5	15	2			X	X	X	X		X			topped, private property	OverheadUtilities, MechanicalDamage, Co-DominantStems, Suppressed
981	11	pine, eastern white	Pinus strobus	50%	Fair	9	24	1	11	5	17	2			X	X	X	X		X			topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
982	6	cedar, Atlas	Cedrus atlantica	50%	Fair	5	16	1	6	3	9	2			X	X	X	X		X			topped, private property	Co-DominantStems, Suppressed, MechanicalDamage, OverheadUtilities
983	10	pine, eastern white	Pinus strobus	50%	Fair	10	20	1	10	5	15	2			X	X	X	X		X			topped, private property	Suppressed, MechanicalDamage, OverheadUtilities
984	8	redbud, eastern	Cercis canadensis	70%	Good	12	30	1	8	4	12	2			X	X	X	X		X			private property	BuriedRootCollar, OverheadUtilities, Co-DominantStems
985	5	redbud, eastern	Cercis canadensis	70%	Good	7	22	1	5	2	8	2			X	X	X	X		X			private property	OverheadUtilities, BuriedRootCollar
986	5	redbud, eastern	Cercis canadensis	65%	Good	7	20	1	5	2	8	2			X	X	X	X		X			private property	Co-DominantStems, OverheadUtilities
987	6	sweetgum, American	Liquidambar styraciflua	65%	Good	8	36	1	6	3	9	2				X							topped, private property	OverheadUtilities, Suppressed, MechanicalDamage
988	6,6,6,5,4, 3,2,2	crapemyrtle, common	Lagerstroemia indica	55%	Fair	10	24	8	13	6	19	2				X	X	X	X	X	X		private property	InclBark/WeakUnion, Co-DominantStems, OverheadUtilities, SmallDW(1-2")
989	6,8	holly, American	Ilex opaca	50%	Fair	9	24	2	10	5	15	2				X	X	X	X	X	X		on private property not full view	Co-DominantStems, InclBark/WeakUnion, OverheadUtilities
990	12,11	cypress, Leyland	x Cupressocyparis leylandii	45%	Fair	12	36	2	16	7	24	2				X	X	X	X	X	X		Tree on private property, not full view	InclBark/WeakUnion, Hardware, Co-DominantStems, OverheadUtilities
991	14	holly, American	Ilex opaca	55%	Fair	8	30	1	14	6	21	2				X	X	X	X	X	X		tree on private property not full view	Co-DominantStems, InclBark/WeakUnion, OverheadUtilities, BuriedRootCollar
992	17	pine, eastern white	Pinus strobus	70%	Good	10	60	1	17	8	26	2				X	X	X	X	X	X		tree on private property, not full view	
993	6	tree of heaven	Ailanthus altissima	25%	Poor	3	26	1	6	3	9	4		X									remove it	OverheadUtilities, BrokenLimbs, Suppressed, MechanicalDamage
994	5,4	elm, slippery	Ulmus rubra	50%	Fair	5	36	2	6	3	10	4		X									Touching utility lines, remove it	Co-DominantStems, Hardware, OverheadUtilities, RootDamage/Decay, CompactedSoils
995	6, 10	tree of heaven	Ailanthus altissima	35%	Poor	5	28	2	12	5	17	4		X									remove it	Co-DominantStems, StreamErosion, FungalFruitingBodies, BrokenLimbs, LargeDW(3+), SmallDW(1-2"), BranchDecay
996	8,6	tree of heaven	Ailanthus altissima	50%	Fair	10	26	2	10	5	15	4		X									invasive species under powerlines, remove it	Vines, Co-DominantStems
997	12	ash, green	Fraxinus pennsylvanica	0%	Dead	8	36	1	12	5	18	4	YES	X									multiple targets remove	Insect/DiseaseProblem
998	7,7	ash, green	Fraxinus pennsylvanica	0%	Dead	5	36	2	10	4	15	4				X							people are targets, remove	Insect/DiseaseProblem
999	9	ZZ Unknown species	ZZ Unknown species	65%	Good	8	20	1	9	4	14	2	YES	X										BuriedRootCollar, Co-DominantStems, SmallDW(1-2")
1000	7	ZZ Unknown species	ZZ Unknown species	50%	Fair	6	16	1	7	3	11	2	YES			X								BuriedRootCollar, BasalDecay, RootDamage/Decay
1120	16	oak, northern red	Quercus rubra	50%	Fair	7	18	1	16	7	24	3	YES	X									toppes	OverheadUtilities, BrokenLimbs, SmallDW(1-2")
1121	11,11	oak spp.	Quercus spp.	50%	Fair	10	40	2	16	7	23	3	YES	X										OverheadUtilities, Co-DominantStems
1122	9	maple, red	Acer rubrum	65%	Good	5	20	1	9	4	14	2	YES	X										OverheadUtilities
1123	6,5	holly, American	Ilex opaca	50%	Fair	2	10	2	8	4	12	3	YES	X									topped	OverheadUtilities
1124	5	beech, American	Fagus grandifolia	50%	Fair	2	10	1	5	2	8	3	YES	X									topped	OverheadUtilities
1138	20	beech, American	Fagus grandifolia	45%	Fair	15	20	1	20	9	30	3		X									topped	OverheadUtilities, Vines
1139	10	pine, Virginia	Pinus virginiana	0%	Dead	0	14	1	10	5	15	4				X								
1140	13	pine, Virginia	Pinus virginiana	70%	Good	5	46	1	13	6	20	2	YES			X	X	X		X			gr-3""	Girdling Roots, SmallDW(1-2")
1141	12	maple, red	Acer rubrum	65%	Good	5	46	1	12	5	18	2	YES			X	X	X		X				BrokenLimbs, SmallDW(1-2")
1142	20	pine, Virginia	Pinus virginiana	65%	Good	10	50	1	20	9	30	2	YES	X										LargeDW(3+), BrokenLimbs
1143	16,16	tuliptree	Liriodendron tulipifera	60%	Fair	10	54	2	23	10	34	2	YES	X										Co-DominantStems, InclBark/WeakUnion
1144	14	maple, red	Acer rubrum	65%	Good	10	36	1	14	6	21	2				X	X	X	X		X			SmallDW(1-2"), RootDamage/Decay
1145	8	maple, red	Acer rubrum	60%	Fair	8	24	1	8	4	12	2	YES			X	X	X	X		X			BasalDecay, BrokenLimbs, RootDamage/Decay
1146	13	maple, red	Acer rubrum	70%	Good	10	50	1	13	6	20	2	YES	X										RootDamage/Decay, SmallDW(1-2")
1147	18	blackgum	Nyssa sylvatica	60%	Fair	15	50	1	18	8	27	2	YES	X										BrokenLimbs, LargeDW(3+), SmallDW(1-2"), RootDamage/Decay
1148	5	dogwood, flowering	Cornus florida	60%	Fair	2	12	1	5	2	8	2	YES	X										RootDamage/Decay, SmallDW(1-2")
1149	5	dogwood, flowering	Cornus florida	70%	Good	2	14	1	5	2	8	2	YES		X	X	X	X		X				
1150	5	dogwood, flowering	Cornus florida	70%	Good	5	10	1	5	2	8	2	YES		X	X	X	X		X				SmallDW(1-2"")
1151	14	ash, white	Fraxinus americana	50%	Fair	12	50	1	14	6	21	3	YES		X	X	X	X		X				BrokenLimbs, LargeDW(3+), SmallDW(1-2")
1152	23	cherry, black	Prunus serotina	60%	Fair	20	66	1	23	10	35	2	YES		X	X	X	X		X				LargeDW(3+), BrokenLimbs
1153	6,4	dogwood, flowering	Cornus florida	50%	Fair	3	12	2	7	3	11	2				X								BrokenLimbs, TrunkDecay
1154	5	dogwood, flowering	Cornus florida	70%	Good	2	10	1	5	2	8	2				X								
1155	8,5,5	dogwood, flowering	Cornus florida	60%	Fair	6	16	3	11	5	16	2				X								Co-DominantStems, InclBark/WeakUnion
1156	28	cherry, black	Prunus serotina	60%	Fair	20	66	1	28	13	42	2				X								TrunkDecay, LargeDW(3+)
1157	3,3,5	dogwood, flowering	Cornus florida	60%	Fair	5	12	3	7	3	10	2				X								TrunkDecay, SmallDW(1-2")
1158	4,4,3	dogwood, flowering	Cornus florida	70%	Good	5	12	3	6	3	10	2	YES			X								
1159	12,5	locust, black	Robinia pseudoacacia	15%	Critical	10	46	2	13	6	20	4	YES			X								Stressed, Co-DominantStems
1160	17	locust, black	Robinia pseudoacacia	0%	Dead	16	56	1	17	8	26	4	YES			X								
1161	6	tuliptree	Liriodendron tulipifera	60%	Fair	5	24	1	6	3	9	2	YES			X								SmallDW(1-2"")
1162	8	locust, black	Robinia pseudoacacia	0%	Dead	5	36	1	8	4	12	4	YES			X								SeriousDecline
1163	18	locust, black	Robinia pseudoacacia	35%	Poor	10	50	1	18	8	27	4	YES			X								SeriousDecline
1164	14	blackgum	Nyssa sylvatica	25%	Poor	10	46	1	14	6	21	4	YES			X								SeriousDecline, BrokenLimbs, LargeDW(3+)
1165	6	maple, red	Acer rubrum	65%	Good	10	32	1	6	3	9	2	YES			X								SmallDW(1-2"")
1166	9	locust, black	Robinia pseudoacacia	60%	Fair	5	40	1	9	4	14	2	YES			X								LargeDW(3+), SmallDW(1-2")
1167	7	blackgum	Nyssa sylvatica	70%	Good	5	22	1	7	3	11	2	YES			X								SmallDW(1-2"")
1168	11	locust, black	Robinia pseudoacacia	60%	Fair	7	46	1	11	5	17	2	YES			X								SmallDW(1-2"), LargeDW(3+)
1169	7	ash, green	Fraxinus pennsylvanica	15%	Critical	0	14	1	7	3	11	4	YES			X								SeriousDecline
1170	11	oak, white	Quercus alba	50%	Fair	10	50	1	11	5	17	2	YES			X								SmallDW(1-2"), LargeDW(3+), TrunkDecay
1171	13,11	hemlock, eastern	Tsuga canadensis	50%	Fair	10	40	2	17	8	26	3				X								Co-DominantStems, LargeDW(3+), Vines, SmallDW(1-2")
1172	5	beech, American	Fagus grandifolia	70%	Good	3	12	1	5	2	8	2				X								SmallDW(1-2"")
1173	7	beech, American	Fagus grandifolia	40%	Poor	4	14	1	7	3	11	3				X								Stressed, LargeDW(3+)
1174	8	blackgum	Nyssa sylvatica	60%	Fair	10	38	1	8	4	12	2				X								Vines, SmallDW(1-2")
1175	6	beech, American	Fagus grandifolia	60%	Fair	8	10	1	6	3	9	2				X								SmallDW(1-2"")
1176	11	oak, white	Quercus alba	60%	Fair	10	22	1	11	5	17	2				X								SmallDW(1-2"")
1177	18	locust, black	Robinia pseudoacacia	50%	Fair	10	46	1	18	8	27	2				X								Vines, Stressed, LargeDW(3+), BrokenLimbs
1178	6	hickory, pignut	Carya glabra	50%	Fair	2	12	1	6	3	9	2	YES			X								Stressed, SmallDW(1-2")
1179	7	ash, white	Fraxinus americana	25%	Poor	5	12	1	7	3	11	4	YES			X							topped	Stressed, SmallDW(1-2"), LargeDW(3+)
1180	6	hickory, pignut	Carya glabra	70%	Good	3	16	1	6	3	9	2	YES			X								Vines
1181	14,18,12	oak, black	Quercus velutina	50%	Fair	20	52	3	26	12	39	2	YES			X								Co-DominantStems, InclBark/WeakUnion, LargeDW(3+)
1201	9,11	locust, black	Robinia pseudoacacia	50%	Fair	12	50	2	14	6	21	2				X								Included Bark/Weak Union, Co-Dominant Stems, Vines
1202	10,8	pine, eastern white	Pinus strobus	60%	Fair	9	40	2	13	6	19	2				X								Included Bark/Weak Union, Co-Dominant Stems
1203	7	oak, white	Quercus alba	60%	Fair	7	14	1	7	3	11	2				X								Suppressed, Excessive Lean
1204	26	oak, southern red	Quercus falcata	60%	Fair	15	70	1	26	12	39	2				X	X	X	X	X	X			Excessive Lean
1205	26	tuliptree	Liriodendron tulipifera	60%	Fair	12	65	1	26	12	39	2				X	X	X	X	X	X			
1206	4,5	holly, American	Ilex opaca	60%	Fair	6	20	2	6	3	10	2				X								Included Bark/Weak Union, Co-Dominant Stems
1207	26	tuliptree	Liriodendron tulipifera	65%	Good	15	70	1	26	12	39	2				X	X	X	X	X	X			Overhead Utilities

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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(25)

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

PROJECT	SHEET NO.
U000-151-R94	025(25)

FINAL PLANS

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
1208	16	tuliptree	Liriodendron tulipifera	40%	Poor	9	70	1	16	7	24	3		X										One Sided, Basal Decay, Trunk Decay, Overhead Utilities
1209	22	tuliptree	Liriodendron tulipifera	60%	Fair	13	85	1	22	10	33	2				X	X	X	X	X	X			Overhead Utilities
1210	16	tuliptree	Liriodendron tulipifera	65%	Good	16	75	1	16	7	24	2				X	X	X	X	X	X			Overhead Utilities
1211	5	ash, green	Fraxinus pennsylvanica	65%	Good	6	16	1	5	2	8	2				X								
1212	14	maple, red	Acer rubrum	65%	Good	10	55	1	14	6	21	2				X	X	X	X	X	X			
1213	26	tuliptree	Liriodendron tulipifera	60%	Fair	17	90	1	26	12	39	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1214	8	maple, red	Acer rubrum	60%	Fair	12	45	1	8	4	12	2				X	X	X	X	X	X			Small DW (1-2")
1215	3,3	dogwood, flowering	Cornus florida	55%	Fair	5	12	2	4	2	6	2				X	X	X	X	X	X			Included Bark/Weak Union, Co-Dominant Stems, Small DW (1-2")
1216	7	maple, red	Acer rubrum	60%	Fair	9	30	1	7	3	11	2				X	X	X	X	X	X			Small DW (1-2")
1217	24	tuliptree	Liriodendron tulipifera	60%	Fair	17	95	1	24	11	36	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1218	9	maple, red	Acer rubrum	60%	Fair	12	50	1	9	4	14	2				X	X	X	X	X	X			Small DW (1-2")
1219	5	maple, red	Acer rubrum	50%	Fair	8	25	1	5	2	8	2				X	X	X	X	X	X			Suppressed, Small DW (1-2")
1220	7	maple, red	Acer rubrum	55%	Fair	8	35	1	7	3	11	2				X	X	X	X	X	X			Small DW (1-2"), Branch Decay
1221	20	tuliptree	Liriodendron tulipifera	55%	Fair	11	70	1	20	9	30	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1222	14	pine, eastern white	Pinus strobus	55%	Fair	9	40	1	14	6	21	2				X	X	X	X	X	X			One Sided, Large DW (3"+), Small DW (1-2")
1223	24	pine, eastern white	Pinus strobus	65%	Good	13	50	1	24	11	36	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1224	15	pine, eastern white	Pinus strobus	45%	Fair	8	25	1	15	7	23	3				X	X	X	X	X	X		broken top	Excessive Lean, Large DW (3"+), Small DW (1-2")
1225	9	cherry, black	Prunus serotina	45%	Fair	4	45	1	9	4	14	2				X	X	X	X	X	X			One Sided, Large DW (3"+), Small DW (1-2"), Stressed
1226	12	oak, northern red	Quercus rubra	65%	Good	11	70	1	12	5	18	2				X	X	X	X	X	X			Small DW (1-2")
1227	7	cherry, black	Prunus serotina	40%	Poor	3	12	1	7	3	11	3				X	X	X	X	X	X			One Sided, Large DW (3"+), Small DW (1-2"), Stressed, Serious Decline
1228	33	tuliptree	Liriodendron tulipifera	60%	Fair	23	90	1	33	15	50	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1229	12,8,7	redcedar, eastern	Juniperus virginiana	60%	Fair	11	40	3	16	7	24	2		X										Included Bark/Weak Union, Co-Dominant Stems
1230	6	maple, red	Acer rubrum	60%	Fair	8	30	1	6	3	9	2				X	X	X	X	X	X			Basal Decay
1231	8	locust, black	Robinia pseudoacacia	40%	Poor	8	18	1	8	4	12	3				X	X	X	X	X	X		topped	Large DW (3"+), Small DW (1-2")
1232	8	maple, red	Acer rubrum	65%	Good	9	35	1	8	4	12	2				X								
1233	5	beech, American	Fagus grandifolia	70%	Good	13	20	1	5	2	8	2				X								
1234	14	ZZ Unknown snag	ZZ Unknown snag	0%	Dead	0	10	1	14	6	21	4				X								
1235	9	elm, slippery	Ulmus rubra	40%	Poor	10	25	1	9	4	14	3				X	X	X	X	X	X		topped	Large DW (3"+), Small DW (1-2")
1236	10	pine, eastern white	Pinus strobus	35%	Poor	7	12	1	10	5	15	3				X	X	X	X	X	X		topped	One Sided, Small DW (1-2")
1237	13	pine, eastern white	Pinus strobus	55%	Fair	9	20	1	13	6	20	2				X	X	X	X	X	X			One Sided, Large DW (3"+), Small DW (1-2"), Overhead Utilities
1238	5	hickory, mockernut	Carya tomentosa	40%	Poor	6	25	1	5	2	8	3				X							topped	
1239	12	redcedar, eastern	Juniperus virginiana	60%	Fair	7	18	1	12	5	18	2		X										Large DW (3"+), Small DW (1-2")
1240	10	ZZ Unknown snag	ZZ Unknown snag	0%	Dead	1	25	1	10	5	15	4				X								
1241	9	oak, white	Quercus alba	40%	Poor	7	16	1	9	4	14	3				X	X	X	X	X	X		topped	
1242	9	hickory, pignut	Carya glabra	70%	Good	12	65	1	9	4	14	2				X	X	X	X	X	X			Small DW (1-2")
1243	6	beech, American	Fagus grandifolia	65%	Good	11	35	1	6	3	9	2				X								
1244	5	hickory, pignut	Carya glabra	40%	Poor	5	12	1	5	2	8	3				X	X	X	X	X	X		topped	Small DW (1-2"), Overhead Utilities
1245	5	hickory, pignut	Carya glabra	40%	Poor	5	12	1	5	2	8	3				X	X	X	X	X	X		topped	Small DW (1-2"), Overhead Utilities
1246	9	locust, black	Robinia pseudoacacia	40%	Poor	7	18	1	9	4	14	3				X								Trunk Decay, Large DW (3"+), Small DW (1-2"), Broken Limbs, Branch Decay
1247	9	redcedar, eastern	Juniperus virginiana	40%	Poor	8	12	1	9	4	14	3			X	X	X	X		X			topped	Large DW (3"+), Small DW (1-2"), Low Vigor, Stressed, Overhead Utilities
1248	36	tuliptree	Liriodendron tulipifera	60%	Fair	21	85	1	36	16	54	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1249	7	redcedar, eastern	Juniperus virginiana	40%	Poor	7	10	1	7	3	11	3			X	X	X	X		X			topped	Large DW (3"+), Small DW (1-2"), Low Vigor, Stressed, Overhead Utilities
1250	28	tuliptree	Liriodendron tulipifera	60%	Fair	21	85	1	28	13	42	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2"), Overhead Utilities
1251	10	oak, black	Quercus velutina	40%	Poor	5	14	1	10	5	15	3			X	X	X	X		X			topped	Overhead Utilities
1252	28	tuliptree	Liriodendron tulipifera	60%	Fair	20	90	1	28	13	42	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2"), Overhead Utilities
1253	10	beech, American	Fagus grandifolia	40%	Poor	13	12	1	10	5	15	3			X	X	X	X		X			topped	
1254	7	cherry, black	Prunus serotina	40%	Poor	7	10	1	7	3	11	3				X							topped	
1255	30	oak, black	Quercus velutina	60%	Fair	20	85	1	30	14	45	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1256	10	tuliptree	Liriodendron tulipifera	40%	Poor	10	12	1	10	5	15	3			X	X	X	X		X			topped	Overhead Utilities
1257	5	hickory, pignut	Carya glabra	65%	Good	5	16	1	5	2	8	2				X								
1258	7	hornbeam, American	Carpinus caroliniana	60%	Fair	8	12	1	7	3	11	2				X								
1259	5	oak, white	Quercus alba	40%	Poor	4	10	1	5	2	8	3				X							topped	
1260	6,5	hornbeam, American	Carpinus caroliniana	40%	Poor	8	12	2	8	4	12	3				X							dead lead	Co-Dominant Stems, Large DW (3"+), Small DW (1-2"), Serious Decline
1261	5	hornbeam, American	Carpinus caroliniana	50%	Fair	7	12	1	5	2	8	2				X							dead lead	Small DW (1-2"), Serious Decline, Branch Decay
1262	8	beech, American	Fagus grandifolia	40%	Poor	9	12	1	8	4	12	3				X							topped	Small DW (1-2"), Branch Decay, Overhead Utilities
1263	20	beech, American	Fagus grandifolia	65%	Good	16	60	1	20	9	30	2				X	X	X	X	X	X		topped	Small DW (1-2"), Branch Decay, Overhead Utilities
1264	18	tuliptree	Liriodendron tulipifera	60%	Fair	13	90	1	18	8	27	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1265	22	tuliptree	Liriodendron tulipifera	60%	Fair	14	95	1	22	10	33	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1266	6	holly, American	Ilex opaca	60%	Fair	4	25	1	6	3	9	2				X								Small DW (1-2")
1267	13	oak, northern red	Quercus rubra	70%	Good	19	70	1	13	6	20	2				X								Small DW (1-2")
1268	7	ZZ Unknown snag	ZZ Unknown snag	0%	Dead	0	12	1	7	3	11	4				X								
1269	6	hickory, pignut	Carya glabra	40%	Poor	7	10	1	6	3	9	3				X							topped	Small DW (1-2")
1270	5	hickory, pignut	Carya glabra	40%	Poor	6	10	1	5	2	8	3				X							topped	Small DW (1-2")
1271	5	hornbeam, American	Carpinus caroliniana	40%	Poor	11	12	1	5	2	8	3				X							topped	Small DW (1-2"), Overhead Utilities
1272	5	oak, northern red	Quercus rubra	40%	Poor	4	12	1	5	2	8	3				X	X	X	X	X	X		topped	
1273	5,5,5,3,3	crapemyrtle, common	Lagerstroemia indica	65%	Good	12	14	5	10	4	14	2				X	X	X	X	X	X			Co-Dominant Stems, Overhead Utilities
1274	38	oak, northern red	Quercus rubra	60%	Fair	23	85	1	38	17	57	2				X	X	X	X	X	X			Overhead Utilities
1275	6	beech, American	Fagus grandifolia	65%	Good	16	25	1	6	3	9	2				X								
1276	6	beech, American	Fagus grandifolia	65%	Good	15	25	1	6	3	9	2				X								
1277	19	tuliptree	Liriodendron tulipifera	60%	Fair	14	90	1	19	9	29	2				X								Small DW (1-2")
1278	5	maple, Norway	Acer platanoides	65%	Good	9	45	1	5	2	8	2				X								Small DW (1-2")
1279	6	oak, northern red	Quercus rubra	40%	Poor	6	12	1	6	3	9	3				X							topped	Basal Decay, Large DW (3"+), Small DW (1-2")
1280	5	holly, American	Ilex opaca	50%	Fair	10	14	1	5	2	8	2				X								
1281	5	holly, American	Ilex opaca	55%	Fair	10	14	1	5	2	8	2				X								
1282	3,2,2,2,2, 2	crapemyrtle, common	Lagerstroemia indica	60%	Fair	4	14	6	5	2	8	2				X	X	X	X	X	X			Co-Dominant Stems, Overhead Utilities
1283	20	tuliptree	Liriodendron tulipifera	65%	Good	14	80	1	20	9	30	2				X	X	X	X	X	X			Small DW (1-2")
1284	11	hickory, pignut	Carya glabra	65%	Good	9	65	1	11	5	17	2				X	X	X	X	X	X			Small DW (1-2")
1285	7	hemlock, eastern	Tsuga canadensis	45%	Fair	10	14	1	7	3	11	2				X								Suppressed, Serious Decline
1286	10	hickory, pignut	Carya glabra	65%	Good	11	60	1	10	5	15	2				X								Small DW (1-2")
1287	35	oak, white	Quercus alba	60%	Fair	16	70	1	35	16	53	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1288	7	maple, red	Acer rubrum	40%	Poor	7	16	1	7	3	11	3				X								Small DW (1-2"), Insect/Disease Problem
1289	8,5	tuliptree	Liriodendron tulipifera	15%	Critical	2	25	2	9	4	14	4				X								Basal Decay, Trunk Decay, Co-Dominant Stems, Large DW (3"+), Small DW (1-2"), Low Vigor, Stressed, Serious Decline
1290	5,3	holly, American	Ilex opaca	60%	Fair	5	12	2	6	3	9	2				X	X	X	X	X	X			Co-Dominant Stems, Small DW (1-2")
1291	3,4,5	holly, American	Ilex opaca	60%	Fair	5	12	3	7	3	11	2				X	X	X	X	X	X			Included Bark/Weak Union, Co-Dominant Stems, Small DW (1-2"), Overhead Utilities

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INTERNATIONAL SOCIETY OF ARBORICULTURE
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(26)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(26)

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
1292	6	holly, American	Ilex opaca	60%	Fair	3	10	1	6	3	9	2				X	X	X	X	X	X			Small DW (1-2"), Overhead Utilities
1293	5	holly, American	Ilex opaca	60%	Fair	3	10	1	5	2	8	2				X	X	X	X	X	X			Small DW (1-2"), Broken Limbs, Overhead Utilities
1294	3,3	holly, American	Ilex opaca	60%	Fair	3	10	2	4	2	6	2				X								Co-Dominant Stems, Small DW (1-2"), Broken Limbs, Overhead Utilities
1295	4,5	holly, American	Ilex opaca	60%	Fair	3	10	2	6	3	10	2				X	X	X	X	X	X			Included Bark/Weak Union, Co-Dominant Stems, Small DW (1-2"), Overhead Utilities
1296	3,3	holly, American	Ilex opaca	60%	Fair	4	10	2	4	2	6	2				X								Co-Dominant Stems, Small DW (1-2"), Overhead Utilities
1297	5	holly, American	Ilex opaca	60%	Fair	4	10	1	5	2	8	2				X								Small DW (1-2"), Overhead Utilities
1298	32	tuliptree	Liriodendron tulipifera	60%	Fair	14	80	1	32	14	48	2				X	X	X	X	X	X			Small DW (1-2")
1299	22	beech, American	Fagus grandifolia	65%	Good	13	65	1	22	10	33	2				X	X	X	X	X	X			Small DW (1-2")
1300	18	beech, American	Fagus grandifolia	65%	Good	16	65	1	18	8	27	2				X	X	X	X	X	X			Small DW (1-2")
1301	9	hickory, pignut	Carya glabra	65%	Good	6	60	1	9	4	14	2				X								Small DW (1-2")
1302	8	pine, eastern white	Pinus strobus	55%	Fair	8	50	1	8	4	12	2				X								Narrow Crown, Small DW (1-2")
1303	6	pear, Callery	Pyrus calleryana	40%	Poor	6	35	1	6	3	9	3				X								Excessive Lean
1304	8,6,3,2	holly, American	Ilex opaca	70%	Good	11	35	4	11	5	16	2				X								Small DW (1-2"), Overhead Utilities
1305	28	tuliptree	Liriodendron tulipifera	65%	Good	18	85	1	28	13	42	2			X	X	X	X		X				Small DW (1-2")
1306	15,17	tuliptree	Liriodendron tulipifera	55%	Fair	21	70	2	23	10	34	2			X	X	X	X		X				Co-Dominant Stems, Small DW (1-2"), Vines
1307	8,6,6	crapemyrtle, common	Lagerstroemia indica	60%	Fair	15	25	3	12	5	17	2				X	X	X	X	X	X			Full Crown, Included Bark/Weak Union, Co-Dominant Stems
1308	5,5,6,6,7,5,5,6,5	crapemyrtle, common	Lagerstroemia indica	60%	Fair	16	25	9	17	8	25	2				X	X	X	X	X	X			Co-Dominant Stems
1309	3,3,5,6,6,6,7,6,6,5	crapemyrtle, common	Lagerstroemia indica	60%	Fair	16	30	10	17	8	26	2				X	X	X	X	X	X			Co-Dominant Stems
1310	30	beech, American	Fagus grandifolia	60%	Fair	20	75	1	30	14	45	2				X								Large DW (3"+), Small DW (1-2")
1311	16	tuliptree	Liriodendron tulipifera	55%	Fair	11	75	1	16	7	24	2				X								Narrow Crown, Large DW (3"+), Small DW (1-2")
1312	16	tuliptree	Liriodendron tulipifera	60%	Fair	15	75	1	16	7	24	2				X								Large DW (3"+), Small DW (1-2")
1313	21	tuliptree	Liriodendron tulipifera	60%	Fair	16	85	1	21	9	32	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1314	10	spruce, Norway	Picea abies	60%	Fair	13	50	1	10	5	15	2				X								Small DW (1-2")
1315	2,2,2,2,2	crapemyrtle, common	Lagerstroemia indica	60%	Fair	9	16	5	4	2	7	2			X	X	X	X		X				Excessive Lean, Co-Dominant Stems
1316	6	hickory, pignut	Carya glabra	60%	Fair	6	45	1	6	3	9	2			X	X	X	X		X				
1317	18	cherry, black	Prunus serotina	55%	Fair	11	60	1	18	8	27	2			X	X	X	X		X				Excessive Lean, Large DW (3"+), Small DW (1-2")
1318	9	beech, American	Fagus grandifolia	60%	Fair	14	45	1	9	4	14	2				X								Large DW (3"+), Small DW (1-2"), Vines
1319	5,5	holly, American	Ilex opaca	60%	Fair	6	25	2	7	3	11	2			X	X	X	X		X				Co-Dominant Stems, Small DW (1-2")
1320	2,2,2	holly, American	Ilex opaca	60%	Fair	5	12	3	3	2	5	2				X								Co-Dominant Stems
1321	12	beech, American	Fagus grandifolia	50%	Fair	12	16	1	12	5	18	2			X	X	X	X		X				Small DW (1-2")
1322	9	maple, red	Acer rubrum	40%	Poor	8	16	1	9	4	14	3				X								Large DW (3"+), Small DW (1-2"), Low Vigor, Stressed
1323	5	maple, red	Acer rubrum	60%	Fair	8	30	1	5	2	8	2				X								Small DW (1-2")
1324	23	tuliptree	Liriodendron tulipifera	55%	Fair	13	85	1	23	10	35	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1325	12	beech, American	Fagus grandifolia	60%	Fair	14	55	1	12	5	18	2				X								Small DW (1-2")
1326	5	beech, American	Fagus grandifolia	50%	Fair	9	25	1	5	2	8	2				X								Narrow Crown, Small DW (1-2"), Low Vigor, Vines
1327	7	beech, American	Fagus grandifolia	65%	Good	14	45	1	7	3	11	2				X								Small DW (1-2")
1328	32	tuliptree	Liriodendron tulipifera	60%	Fair	15	105	1	32	14	48	2				X								Large DW (3"+), Small DW (1-2")
1329	10	beech, American	Fagus grandifolia	60%	Fair	13	45	1	10	5	15	2				X								Small DW (1-2")
1330	12	redcedar, eastern	Juniperus virginiana	55%	Fair	11	18	1	12	5	18	2				X	X	X	X	X	X			Excessive Lean, Basal Decay
1331	5	oak, white	Quercus alba	55%	Fair	5	16	1	5	2	8	2				X								
1332	10	beech, American	Fagus grandifolia	40%	Poor	13	20	1	10	5	15	3			X	X	X	X		X				Small DW (1-2"), Insect/Disease Problem
1333	26	tuliptree	Liriodendron tulipifera	60%	Fair	15	85	1	26	12	39	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1334	16	beech, American	Fagus grandifolia	60%	Fair	14	60	1	16	7	24	2				X								Surface Roots, Small DW (1-2")
1335	24	tuliptree	Liriodendron tulipifera	60%	Fair	14	100	1	24	11	36	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1336	16	beech, American	Fagus grandifolia	60%	Fair	16	70	1	16	7	24	2				X								Surface Roots, Basal Decay, Small DW (1-2"), Fungal Fruiting Bodies
1337	22	beech, American	Fagus grandifolia	60%	Fair	16	65	1	22	10	33	2			X	X	X	X		X				Surface Roots, Small DW (1-2")
1338	25	beech, American	Fagus grandifolia	50%	Fair	17	55	1	25	11	38	2				X								Root Damage/Decay, Basal Decay, Small DW (1-2")
1339	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2		X										Small DW (1-2"), Overhead Utilities
1340	4,4	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	2	6	3	8	2		X										Co-Dominant Stems, Small DW (1-2"), Overhead Utilities
1341	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2		X										Small DW (1-2"), Overhead Utilities
1342	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2		X										Small DW (1-2"), Overhead Utilities
1343	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2		X										Small DW (1-2"), Overhead Utilities
1344	2,2,2,2	holly, American	Ilex opaca	50%	Fair	4	10	4	4	2	6	3				X								Co-Dominant Stems, Small DW (1-2")
1345	5	ash, green	Fraxinus pennsylvanica	55%	Fair	8	25	1	5	2	8	2				X								Small DW (1-2")
1346	20	hickory, pignut	Carya glabra	60%	Fair	11	70	1	20	9	30	2			X	X	X	X		X				Small DW (1-2")
1347	9	tuliptree	Liriodendron tulipifera	55%	Fair	9	65	1	9	4	14	2				X								Narrow Crown, Small DW (1-2")
1348	22	beech, American	Fagus grandifolia	65%	Good	16	75	1	22	10	33	2			X	X	X	X		X				Surface Roots, Small DW (1-2")
1349	14	tuliptree	Liriodendron tulipifera	40%	Poor	9	65	1	14	6	21	3				X								Narrow Crown, Excessive Lean, Small DW (1-2")
1350	10	holly, American	Ilex opaca	60%	Fair	11	45	1	10	5	15	2				X								Small DW (1-2")
1351	28	hickory, pignut	Carya glabra	60%	Fair	13	70	1	28	13	42	2			X	X	X	X		X				Mechanical Damage, Small DW (1-2")
1352	14	beech, American	Fagus grandifolia	55%	Fair	18	35	1	14	6	21	2				X	X	X		X				Surface Roots, Small DW (1-2"), Overhead Utilities
1353	20	beech, American	Fagus grandifolia	70%	Good	18	70	1	20	9	30	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1354	20	tuliptree	Liriodendron tulipifera	55%	Fair	13	75	1	20	9	30	2				X	X	X		X				Narrow Crown, Excessive Lean, Small DW (1-2"), Stressed
1355	26	ZZ Unknown snag	ZZ Unknown snag	0%	Dead	0	25	1	26	12	39	4				X								
1356	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1357	6	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	6	3	9	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1358	5	arborvitae, eastern	Thuja occidentalis	60%	Fair	6	18	1	5	2	8	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1359	4,3	arborvitae, eastern	Thuja occidentalis	60%	Fair	5	16	2	5	2	8	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1360	12	redcedar, eastern	Juniperus virginiana	55%	Fair	7	16	1	12	5	18	2				X	X	X		X			topped	Small DW (1-2"), Overhead Utilities
1361	5	redcedar, eastern	Juniperus virginiana	30%	Poor	4	10	1	5	2	8	3				X	X	X		X			topped	Small DW (1-2"), Low Vigor, Stressed, Serious Decline, Overhead Utilities
1362	6	redcedar, eastern	Juniperus virginiana	50%	Fair	7	16	1	6	3	9	2				X	X	X		X				Small DW (1-2"), Overhead Utilities
1363	5	redcedar, eastern	Juniperus virginiana	60%	Fair	5	16	1	5	2	8	2				X	X	X		X				One Sided, Small DW (1-2"), Overhead Utilities
1364	6	redcedar, eastern	Juniperus virginiana	60%	Fair	5	16	1	6	3	9	2				X	X	X		X				One Sided, Small DW (1-2"), Overhead Utilities
1365	34	oak, southern red	Quercus falcata	55%	Fair	25	90	1	34	15	51	2				X	X	X		X				Large DW (3"+), Small DW (1-2")
1366	28	beech, American	Fagus grandifolia	60%	Fair	20	80	1	28	13	42	2				X	X	X		X				One Sided, Small DW (1-2")
1367	22	beech, American	Fagus grandifolia	60%	Fair	19	70	1	22	10	33	2				X	X	X		X				Large DW (3"+), Small DW (1-2")
1368	28	tuliptree	Liriodendron tulipifera	60%	Fair	16	95	1	28	13	42	2				X	X	X		X			gr 2"x15"	Narrow Crown, Surface Roots, Girdling Roots, Small DW (1-2"), Stressed
1369	20	beech, American	Fagus grandifolia	60%	Fair	15	65	1	20	9	30	2				X	X	X		X				Large DW (3"+), Small DW (1-2"), Branch Decay
1370	18	beech, American	Fagus grandifolia	65%	Good	14	65	1	18	8	27	2				X	X	X		X				Large DW (3"+), Small DW (1-2")
1371	24	tuliptree	Liriodendron tulipifera	55%	Fair	15	90	1	24	11	36	2				X	X	X		X				Narrow Crown, Large DW (3"+), Small DW (1-2")
1372	3,4	dogwood spp.	Cornus spp.	0%	Dead	1	8	2	5	2	8	4		X										
1373	6	holly, American	Ilex opaca	60%	Fair	6	20	1	6	3	9	2		X										Overhead Utilities
1374	11,6	ZZ Unknown dead tree	ZZ Unknown dead tree	0%	Dead	2	18	2	13	6	19	4		X										
1375	7	ash, green	Fraxinus pennsylvanica	30%	Poor	3	8	1	7	3	11	3		X									topped	Overhead Utilities

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L:\32000s\32400\32475.01\CADD\05-ENVR\32475.01_OldLeeHwy_TPAK.dwg 27 Plotted By: Cary Hulse, 5/14/2025 10:11 AM

CERTIFIED ARBORIST
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(27)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

	PROJECT	SHEET NO.
	U000-151-R94	025(27)

FINAL PLANS

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TREE PRESERVATION SCHEDULE

Date: MAY 14, 2025

Tree Protection Action Key

Project: BLENHEIM BLVD

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating %	Condition Rating	Approx Canopy Radius (FT)	Approx Tree Height (FT)	Number of Stems	Calculated DBH (in)	SRZ Structural Critical Root Zone (radius) in Feet	CRZ Critical Root Zone Radius in Ft (1.5 ft radius/in DBH)	Priority (1-4)	Tree within ROW	Removal	Preservation Measures: Root Prune	Tree Protection Fence	Mulch	Tree Condition Inspections	Special Arborist Treatment	Construction Oversight/Monitoring	By-Hand Work	Comments	Additional Notes	Condition Notes
1376	5	oak, northern red	Quercus rubra	20%	Critical	2	10	1	5	2	8	3		X									topped	Overhead Utilities
1377	38	oak, northern red	Quercus rubra	45%	Fair	19	75	1	38	17	57	2		X										Large DW (3"+), Small DW (1-2"), Vines, Overhead Utilities
1378	5	ash, green	Fraxinus pennsylvanica	10%	Critical	1	8	1	5	2	8	3			X	X	X	X		X			topped	Excessive Lean, Vines, Overhead Utilities
1379	11,7	maple, red	Acer rubrum	35%	Poor	3	16	2	13	6	20	3			X	X	X	X		X				Trunk Decay, Co-Dominant Stems, Large DW (3"+), Small DW (1-2"), Low Vigor, Stressed, Serious Decline, Branch Decay
1380	22	tuliptree	Liriodendron tulipifera	60%	Fair	11	85	1	22	10	33	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1381	14	beech, American	Fagus grandifolia	70%	Good	14	65	1	14	6	21	2			X	X	X	X		X				Small DW (1-2")
1382	20	tuliptree	Liriodendron tulipifera	65%	Good	11	85	1	20	9	30	2		X										Large DW (3"+), Small DW (1-2")
1383	38	oak, northern red	Quercus rubra	60%	Fair	20	85	1	38	17	57	2		X									phototropic lean	Excessive Lean, Large DW (3"+), Small DW (1-2")
1384	9	beech, American	Fagus grandifolia	55%	Fair	10	25	1	9	4	14	2		X										Small DW (1-2")
1385	8	oak, white	Quercus alba	60%	Fair	6	40	1	8	4	12	2			X	X	X	X		X				Narrow Crown, Small DW (1-2")
1386	24	tuliptree	Liriodendron tulipifera	55%	Fair	14	75	1	24	11	36	2		X										Large DW (3"+), Small DW (1-2")
1387	10	maple, red	Acer rubrum	60%	Fair	11	40	1	10	5	15	2		X										Vines
1388	10	oak, northern red	Quercus rubra	65%	Good	9	30	1	10	5	15	2			X	X	X	X		X				Small DW (1-2")
1389	42	oak, northern red	Quercus rubra	50%	Fair	22	100	1	42	19	63	2		X									phototropic growth pattern to one side; basal cavity 1'x 10" x8"	Basal Decay, Large DW (3"+), Small DW (1-2"), Vines, Overhead Utilities
1390	9	mulberry, white	Morus alba	50%	Fair	6	35	1	9	4	14	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2"), Vines
1391	8	cherry, sweet	Prunus avium	55%	Fair	9	30	1	8	4	12	2				X								Large DW (3"+), Small DW (1-2"), Vines
1392	7	tuliptree	Liriodendron tulipifera	50%	Fair	4	45	1	7	3	11	2				X								Narrow Crown
1393	7	tuliptree	Liriodendron tulipifera	55%	Fair	4	35	1	7	3	11	2				X								Narrow Crown, Small DW (1-2"), Vines
1394	6	maple, red	Acer rubrum	60%	Fair	9	30	1	6	3	9	2				X								Large DW (3"+), Small DW (1-2")
1395	21	tuliptree	Liriodendron tulipifera	60%	Fair	16	90	1	21	9	32	2				X	X	X	X	X	X			Narrow Crown, Small DW (1-2"), Vines
1396	12,14	maple, red	Acer rubrum	60%	Fair	9	70	2	18	8	28	2				X	X	X	X	X	X			Co-Dominant Stems, Large DW (3"+), Small DW (1-2")
1397	7,8,4	maple, red	Acer rubrum	60%	Fair	13	65	3	11	5	17	2				X	X	X	X	X	X			Co-Dominant Stems, Large DW (3"+), Small DW (1-2")
1398	5	beech, American	Fagus grandifolia	60%	Fair	7	30	1	5	2	8	2				X								One Sided
1399	5	hickory, pignut	Carya glabra	70%	Good	11	35	1	5	2	8	2				X								Small DW (1-2")
1400	5	beech, American	Fagus grandifolia	65%	Good	11	25	1	5	2	8	2				X								One Sided
1401	10	tuliptree	Liriodendron tulipifera	65%	Good	12	50	1	10	5	15	2				X								
1402	7	maple, red	Acer rubrum	65%	Good	7	35	1	7	3	11	2				X								Small DW (1-2")
1403	36	oak, northern red	Quercus rubra	60%	Fair	19	85	1	36	16	54	2			X	X	X	X		X				Large DW (3"+), Small DW (1-2")
1404	7	hickory, mockernut	Carya tomentosa	60%	Fair	6	30	1	7	3	11	2				X								One Sided, Small DW (1-2")
1405	10	hickory, pignut	Carya glabra	60%	Fair	10	60	1	10	5	15	2				X								One Sided, Small DW (1-2")
1406	12	beech, American	Fagus grandifolia	50%	Fair	14	40	1	12	5	18	2				X							misshapen top	Small DW (1-2")
1407	5	hornbeam, American	Carpinus caroliniana	60%	Fair	8	12	1	5	2	8	2				X								
1408	32	oak, northern red	Quercus rubra	60%	Fair	18	80	1	32	14	48	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2"), Overhead Utilities
1409	18	tuliptree	Liriodendron tulipifera	55%	Fair	14	90	1	18	8	27	2				X	X	X	X	X	X			Large DW (3"+), Small DW (1-2")
1410	5	cherry, black	Prunus serotina	50%	Fair	6	35	1	5	2	8	2				X								
5000	36	pine, eastern white	Pinus strobus	65%	Good	15	76	1	36	16	54	2	YES		X	X	X	X		X			upright scaffold branch	SmallDW(1-2"), LargeDW(3+), CompactedSoils, OverheadUtilities, Vines
6000	7	redcedar, eastern	Juniperus virginiana	40%	Poor	6	18	1	7	3	11	2	YES		X	X	X	X		X				CompactedSoils, OverheadUtilities, Suppressed, Co-DominantStems, SmallDW(1-2")
7000	23	redcedar, eastern	Juniperus virginiana	55%	Fair	7	55	1	23	10	35	2				X							missing bark	Small DW (1-2")
7001	10	redcedar, eastern	Juniperus virginiana	65%	Good	6	35	1	10	5	15	2				X								Small DW (1-2")
7002	6,6,7,8	tree of heaven	Ailanthus altissima	60%	Fair	16	30	4	14	6	20	3				X								Included Bark/Weak Union, Co-Dominant Stems
7003	5,10,10,4	maple, Japanese	Acer palmatum	65%	Good	16	20	4	16	7	23	2				X								Surface Roots, Co-Dominant Stems
7004	6,3,2,1	holly, Chinese	Ilex cornuta	55%	Fair	5	25	4	7	3	11	2				X								Basal Decay, Co-Dominant Stems
7005	8	holly, Chinese	Ilex cornuta	60%	Fair	4	25	1	8	4	12	2				X								Small DW (1-2")
7006	2,2,1,1,1,1,2	citrus spp.	Citrus spp.	35%	Poor	6	10	8	4	2	6	3				X							trifoliata	Suppressed, Co-Dominant Stems, Low Vigor
7007	10	redcedar, eastern	Juniperus virginiana	55%	Fair	6	35	1	10	5	15	2				X								Large DW (3"+), Small DW (1-2")
7008	7	holly, Chinese	Ilex cornuta	55%	Fair	4	25	1	7	3	11	2				X								Suppressed, Stressed, Vines
7009	9	maple, Norway	Acer platanoides	50%	Fair	6	30	1	9	4	14	2				X								Suppressed, Stressed, Vines, Overhead Utilities
7010	3,2	locust, black	Robinia pseudoacacia	20%	Critical	1	4	2	4	2	5	4				X							topped w/ sprouts	Overhead Utilities
7011	6	maple, Norway	Acer platanoides	20%	Critical	4	16	1	6	3	9	3				X							topped e/ sptouts	Suppressed, Stressed, Vines, Overhead Utilities
7012	9	locust, black	Robinia pseudoacacia	20%	Critical	2	10	1	9	4	14	3				X							topped w/ sprouts	Stressed, Overhead Utilities
7013	12	redcedar, eastern	Juniperus virginiana	40%	Poor	7	35	1	12	5	18	3				X							tag 747	Suppressed, Large DW (3"+), Small DW (1-2"), Stressed, Vines
7014	4	devils-walkingstick	Aralia spinosa	60%	Fair	5	25	1	4	2	6	2				X								
7015	4	devils-walkingstick	Aralia spinosa	60%	Fair	3	25	1	4	2	6	2				X								
7016	4	devils-walkingstick	Aralia spinosa	20%	Critical	1	10	1	4	2	6	3				X							topped w/ sprouts	Low Vigor, Stressed, Overhead Utilities
7017	4	devils-walkingstick	Aralia spinosa	20%	Critical	1	10	1	4	2	6	3				X							topped w/ sprouts	Low Vigor, Stressed, Overhead Utilities
7018	2	devils-walkingstick	Aralia spinosa	55%	Fair	2	10	1	2	1	3	2				X								Suppressed
7019	9,6	locust, black	Robinia pseudoacacia	60%	Fair	4	40	2	11	5	16	2				X								Included Bark/Weak Union, Co-Dominant Stems, Small DW (1-2")
7020	10,4	cherry, black	Prunus serotina	45%	Fair	5	12	2	11	5	16	3				X								Excessive Lean, Co-Dominant Stems, Overhead Utilities
7021	5	locust, black	Robinia pseudoacacia	50%	Fair	4	30	1	5	2	8	2				X								Small DW (1-2"), Low Vigor
7022	3	maple, red	Acer rubrum	40%	Poor	3	20	1	3	1	5	3				X								Suppressed, Low Vigor, Stressed, Vines
7023	2,6,5	maple, red	Acer rubrum	60%	Fair	6	40	3	8	4	12	2				X								Co-Dominant Stems, Small DW (1-2")
7024	6,5,3	cherry, black	Prunus serotina	50%	Fair	6	30	3	8	4	13	2				X							3" lead dead	Co-Dominant Stems, Small DW (1-2"), Vines
7025	7	cherry, black	Prunus serotina	25%	Poor	2	14	1	7	3	11	3				X							topped w/ sprouts	Small DW (1-2"), Vines, Overhead Utilities
7026	5	cherry, black	Prunus serotina	60%	Fair	4	20	1	5	2	8	2				X								Small DW (1-2"), Vines
7027	7	cherry, black	Prunus serotina	25%	Poor	2	12	1	7	3	11	3				X							topped w/ sprouts	Small DW (1-2"), Vines, Overhead Utilities
7028	8,5	cherry, black	Prunus serotina	25%	Poor	2	10	2	9	4	14	3				X							topped w/ sprouts	Co-Dominant Stems, Small DW (1-2"), Vines, Overhead Utilities
7029	7	cherry, black	Prunus serotina	25%	Poor	2	10	1	7	3	11	3				X							topped w/ sprouts	Small DW (1-2"), Vines, Overhead Utilities
7030	4,3	tuliptree	Liriodendron tulipifera	25%	Poor	2	10	2	5	2	8	3				X							topped w/ sprouts	Included Bark/Weak Union, Co-Dominant Stems, Small DW (1-2"), Vines, Overhead Utilities
7031	12	maple, red	Acer rubrum	60%	Fair	5	50	1	12	5	18	2				X								Vines, Overhead Utilities
7032	12	maple, red	Acer rubrum	60%	Fair	6	50	1	12	5	18	2				X								Small DW (1-2"), Overhead Utilities
7033	14,14	maple, red	Acer rubrum	60%	Fair	6	65	2	20	9	30	2			X	X	X	X		X				Co-Dominant Stems, Small DW (1-2"), Overhead Utilities
7034	16	tuliptree	Liriodendron tulipifera	65%	Good	10	80	1	16	7	24	2			X	X	X	X		X				Small DW (1-2")
7035	14	tuliptree	Liriodendron tulipifera	40%	Poor	5	70	1	14	6	21	3			X	X	X	X		X				Small DW (1-2"), Low Vigor, Stressed, Overhead Utilities
7036	5,3,3	cherry, black	Prunus serotina	30%	Poor	5	12	3	7	3	10	3			X	X	X	X		X			topped w/ sprouts	Co-Dominant Stems, Overhead Utilities
7037	34	maple, red	Acer rubrum	55%	Fair	18	75	1	34	15	51	2			X	X	X	X		X			tag 762	Overhead Utilities
7038	3	yew spp.	Taxus spp.	60%	Fair	5	10	1	3	1	5	2				X								
7039	32,31	maple, red	Acer rubrum	50%	Fair	25	60	2	45	20	67	2			X	X	X	X		X				Surface Roots, Co-Dominant Stems, Mechanical Damage, Large DW (3"+), Small DW (1-2")
7040	2	cherry, Higan	Prunus subhirtella	65%	Good	3	8	1	2	1	3	2		X										
7041	2,1	cherry, Higan	Prunus subhirtella	60%	Fair	2	8	2	2	1	3	2				X								Co-Dominant Stems
7042	2,2	cherry, Higan	Prunus subhirtella	60%	Fair	3	10	2	3	1	4	2				X								Co-Dominant Stems, Broken Limbs

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CERTIFIED ARBORIST
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6228	U000-151-R94	025(28)

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

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	U000-151-R94	025(28)

FINAL PLANS

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4/24/2025
5:09:12 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

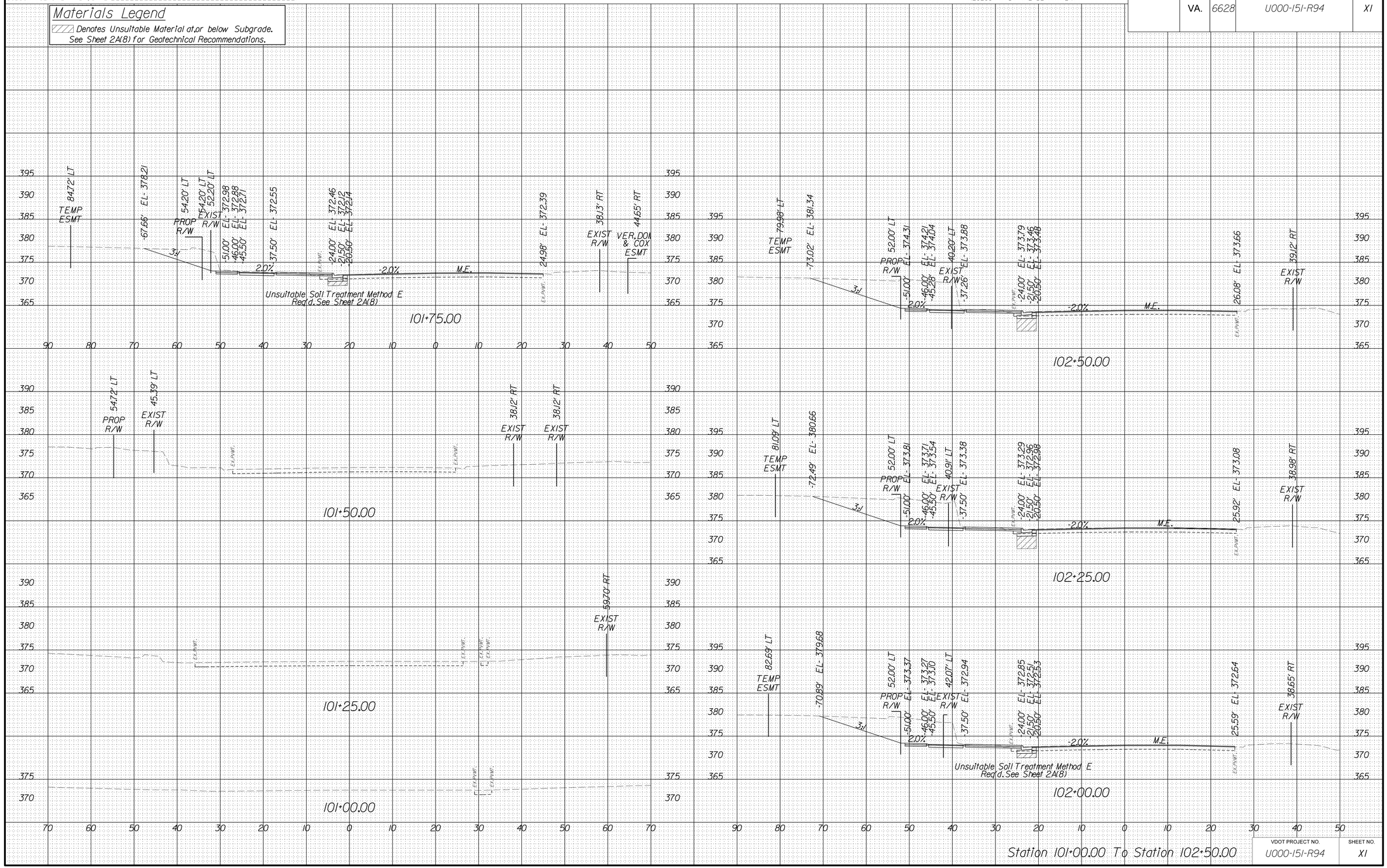
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	XI

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	XI

FINAL PLANS

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4/24/2025
5:09:21 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

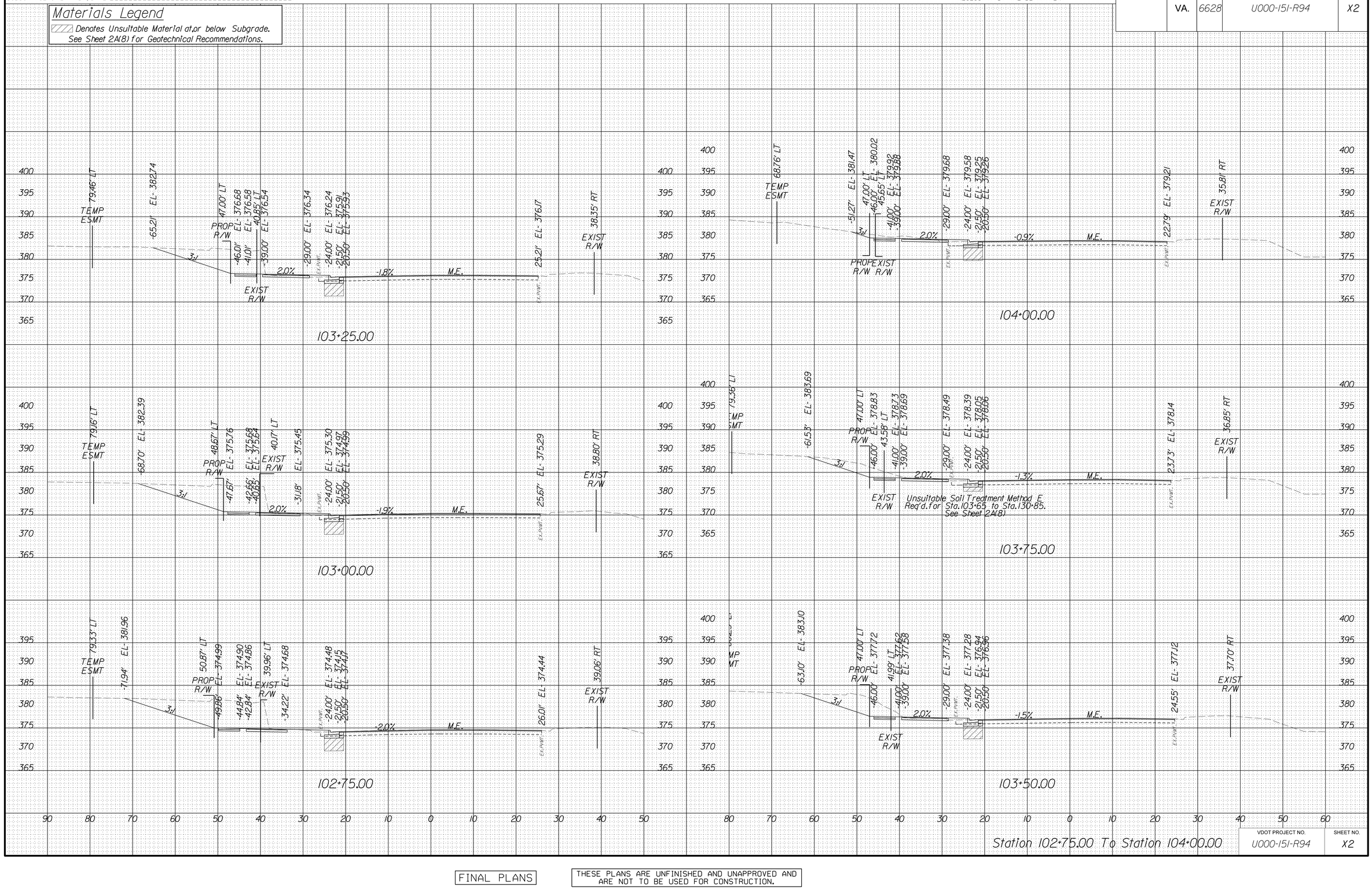
SCALE 0 10' 20'

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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X2

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 102+75.00 To Station 104+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X2

FINAL PLANS

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4/24/2025
5:09:30 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
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DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

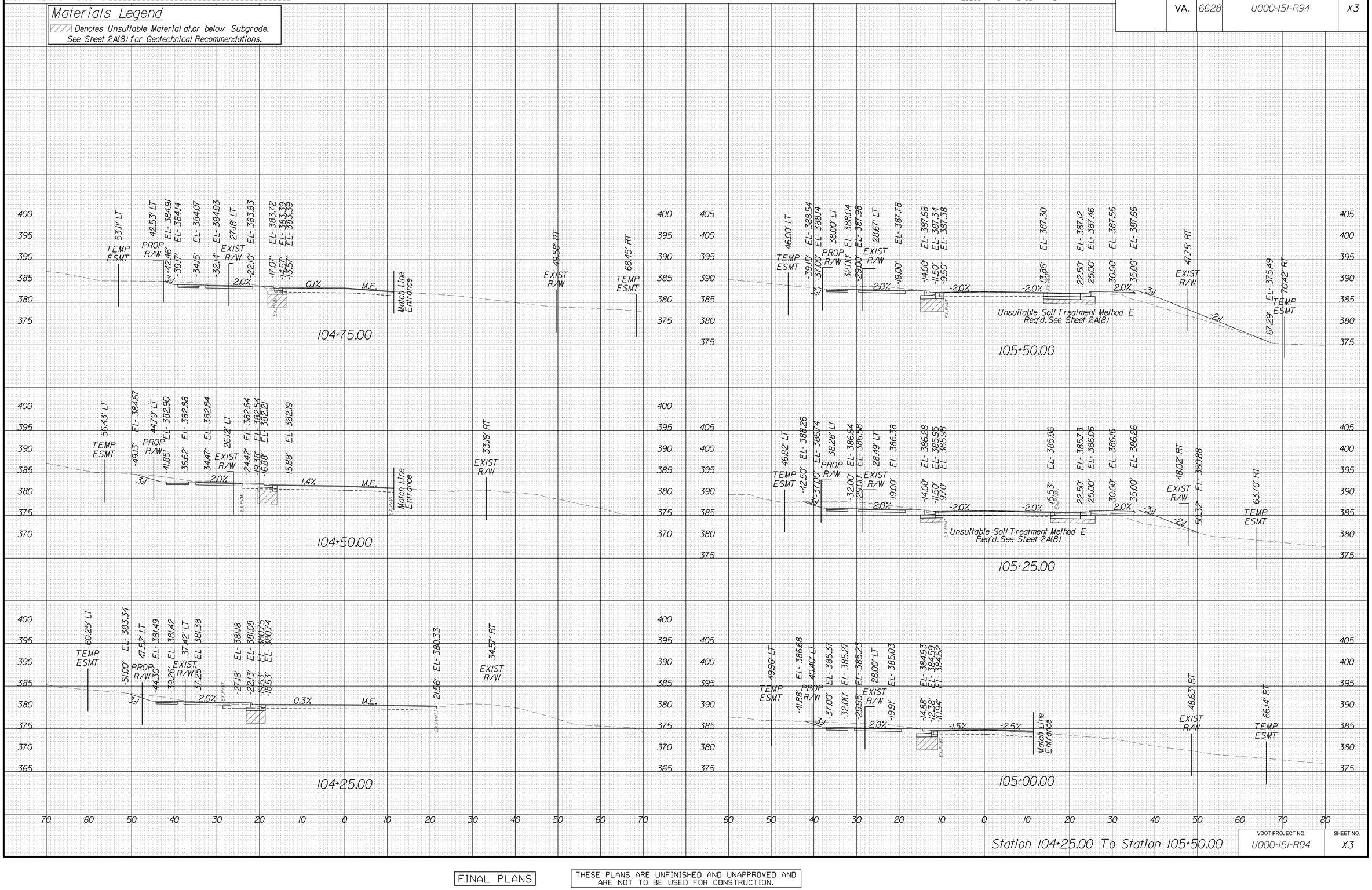
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X3

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 104+25.00 To Station 105+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X3

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:09:39 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

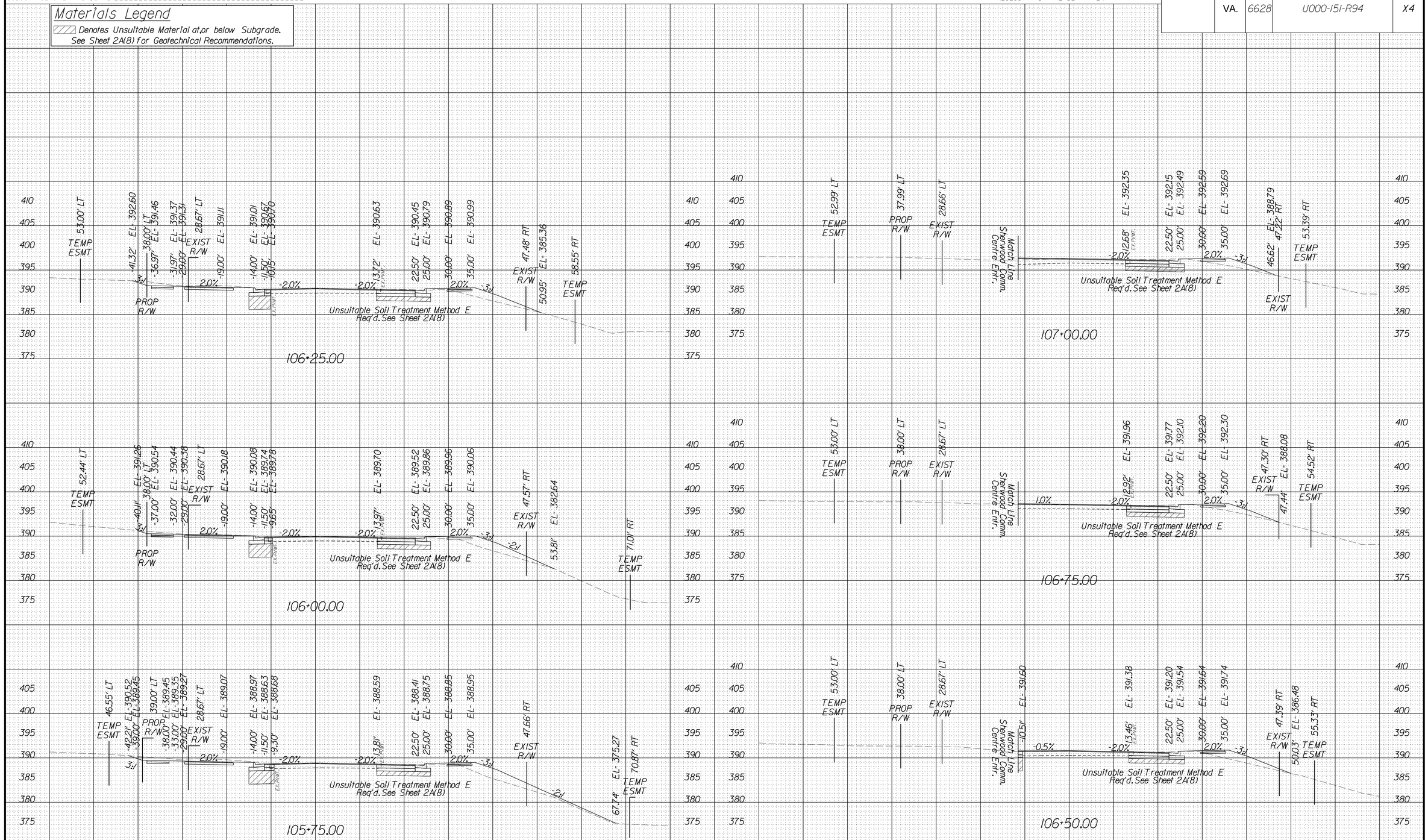
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X4

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X4

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:09:48 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

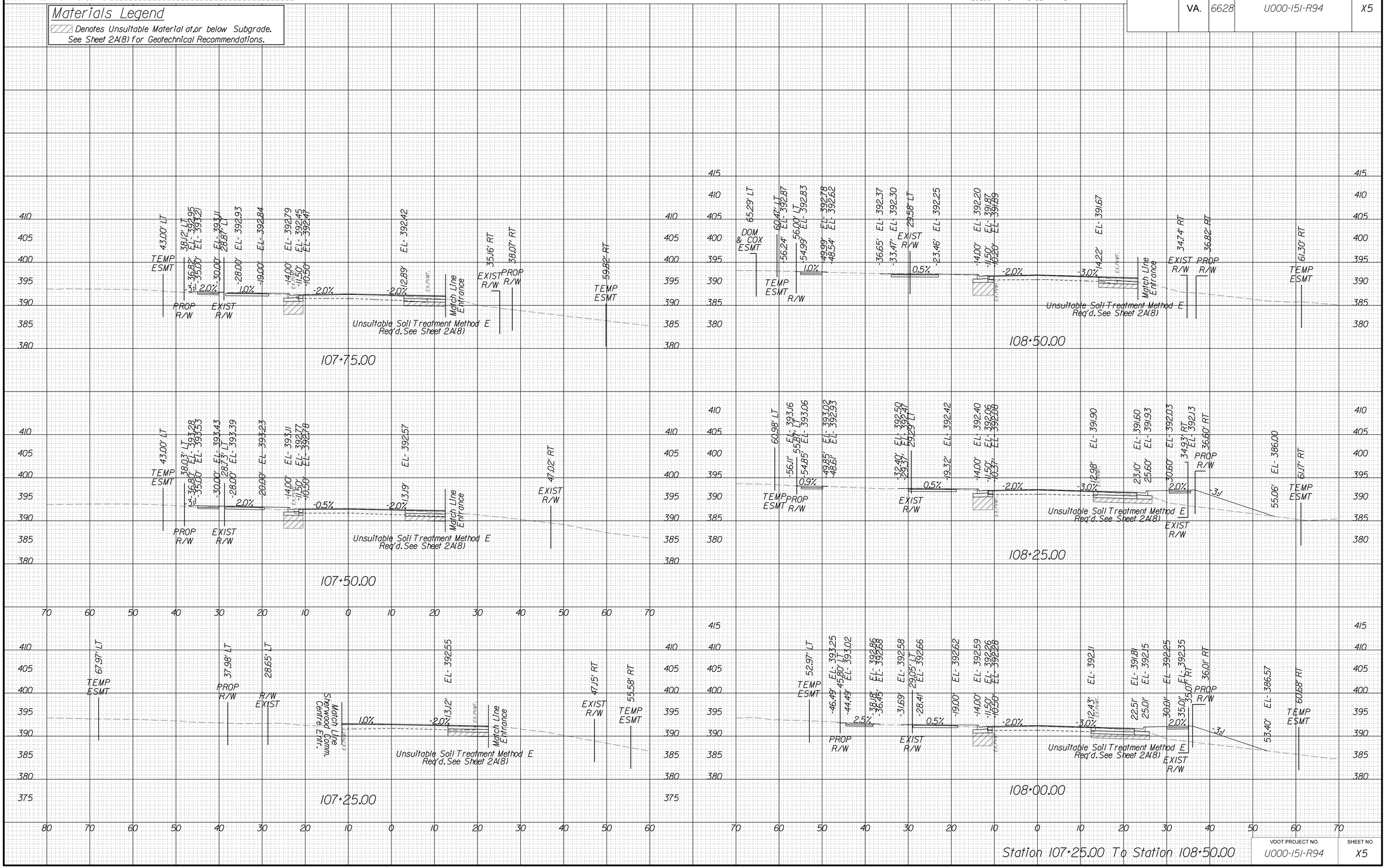
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X5

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 107+25.00 To Station 108+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X5

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:09:57 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

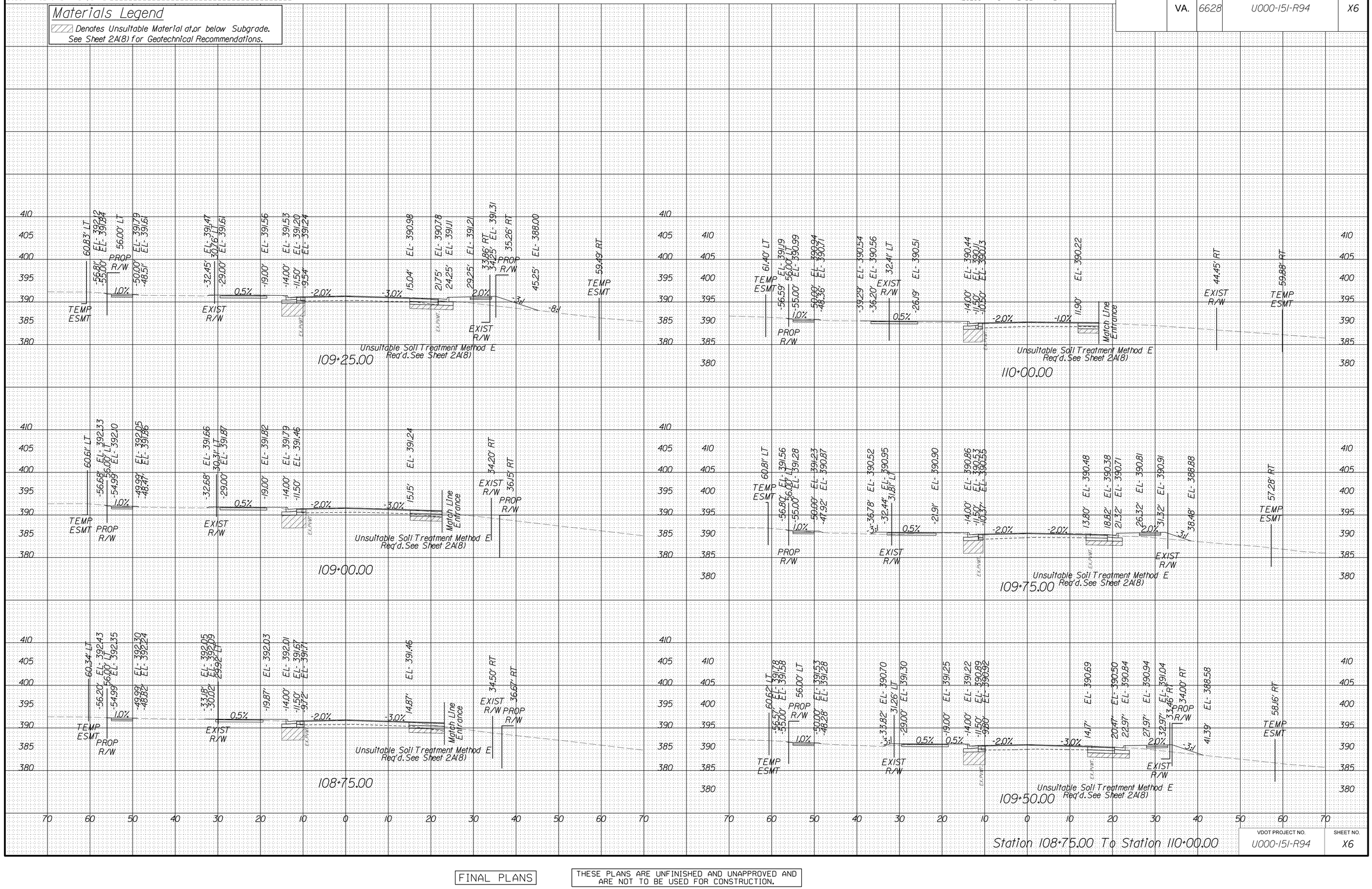
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X6

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 108+75.00 To Station 110+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X6

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:10:06 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X7

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.

Unsuitable Soil Treatment Method E Req'd. See Sheet 2A(8)

111+00.00 | 112+00.00 | 110+75.00 | 111+75.00 | 110+50.00 | 111+50.00 | 110+25.00 | 111+25.00

Station 110+25.00 To Station 112+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X7

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:40:5 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

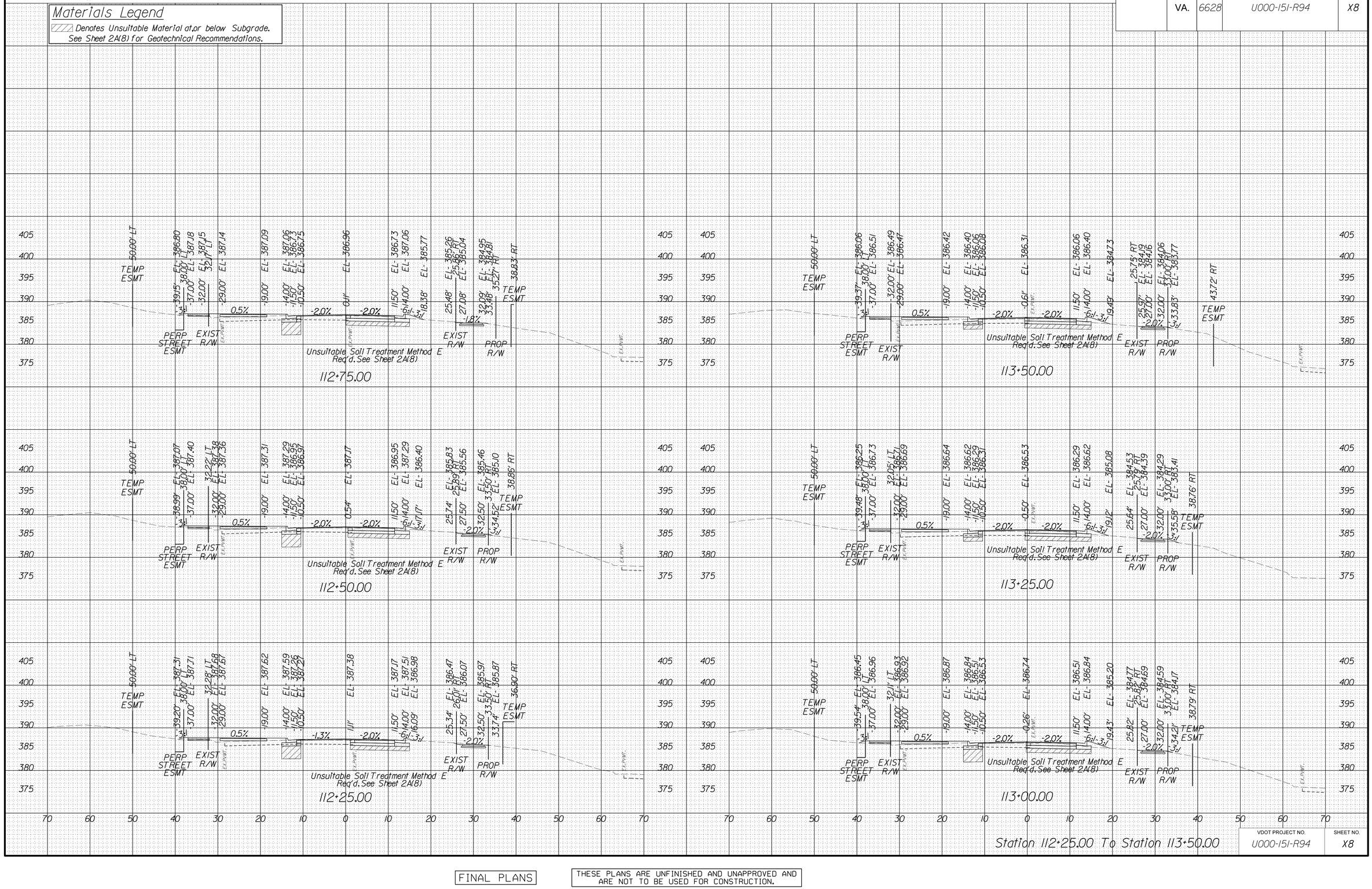
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X8

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 112+25.00 To Station 113+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X8

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:40:25 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

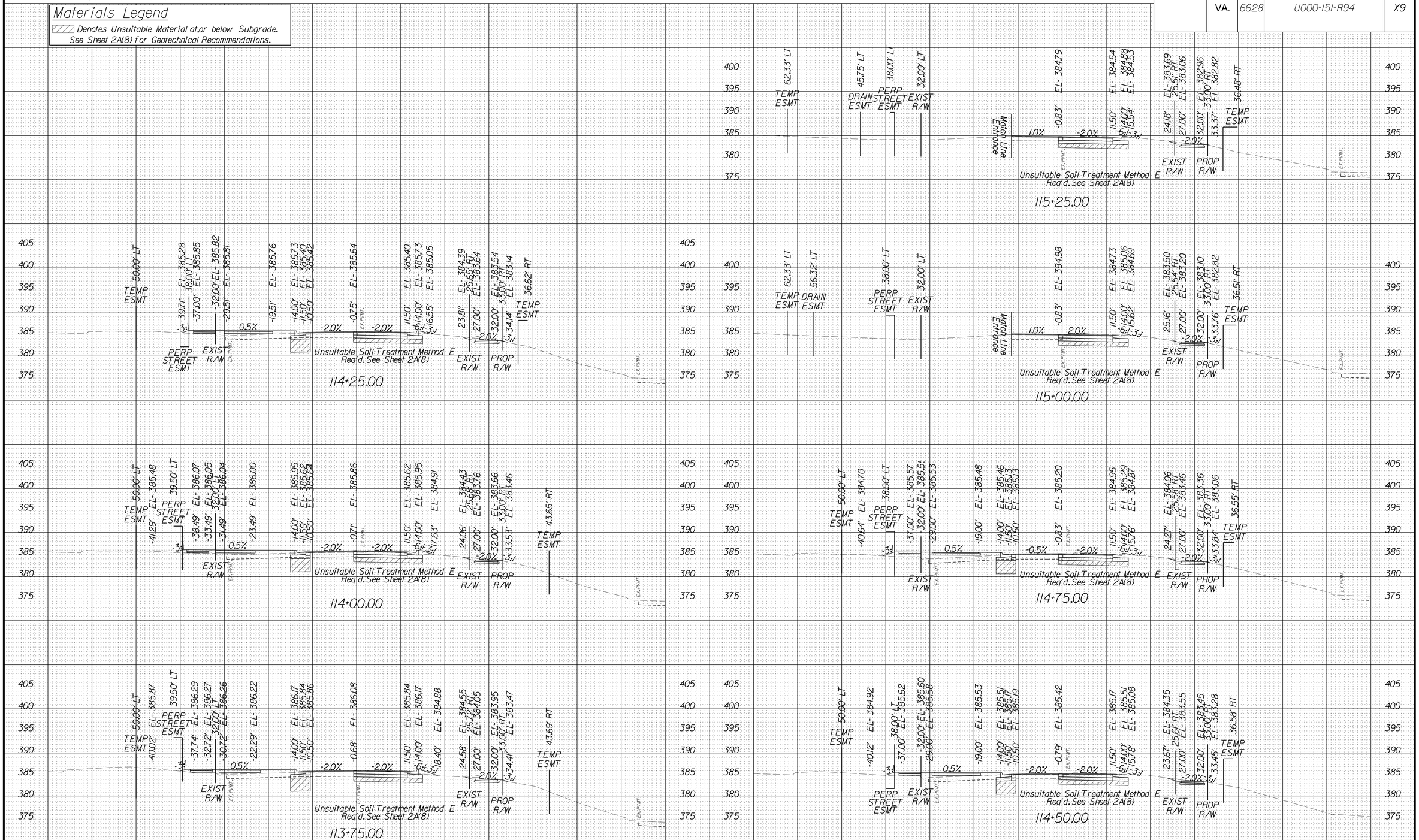
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X9

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 113+75.00 To Station 115+25.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X9

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:10:34 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

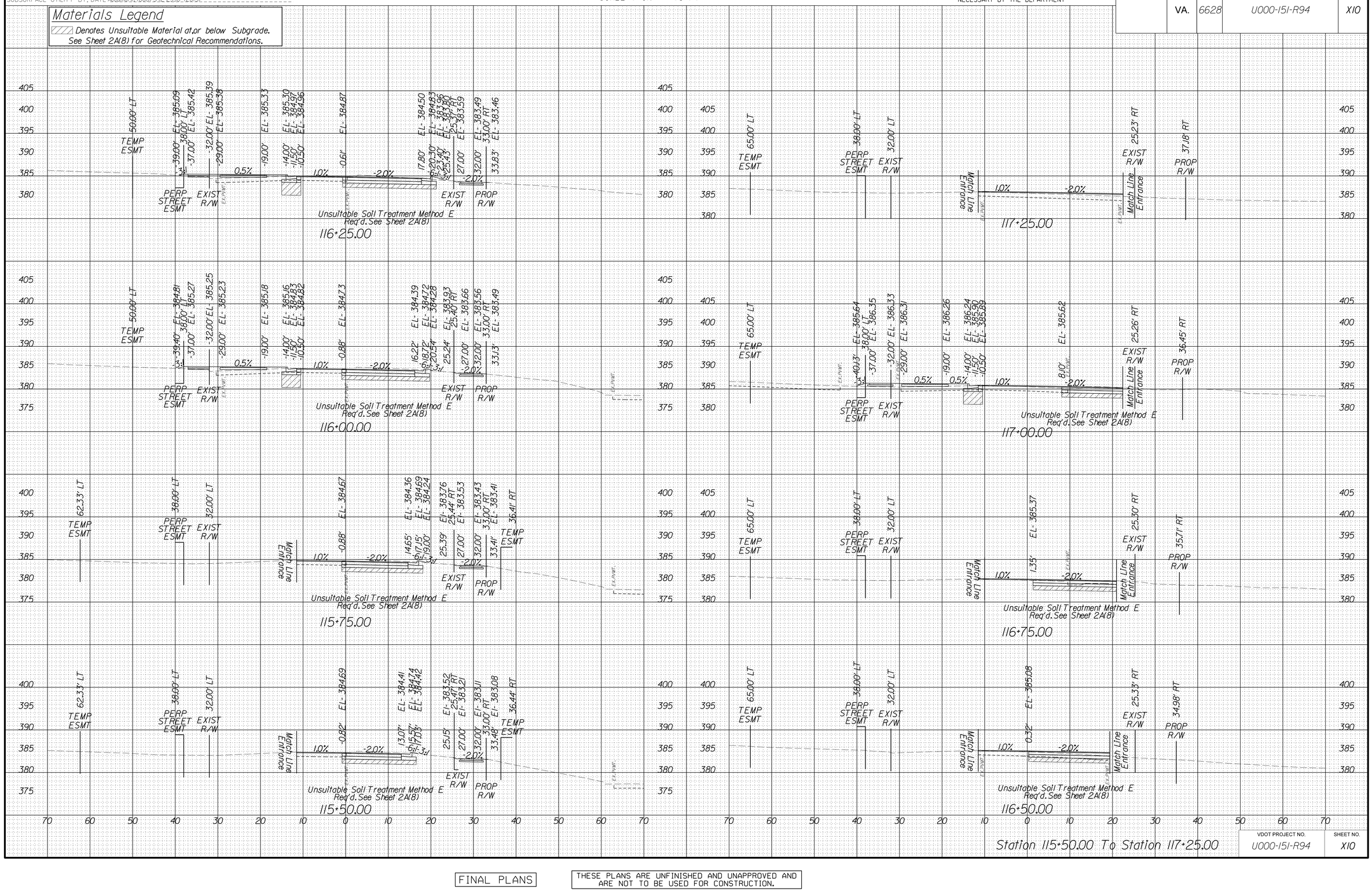
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X10

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 115+50.00 To Station 117+25.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X10

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:04:43 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

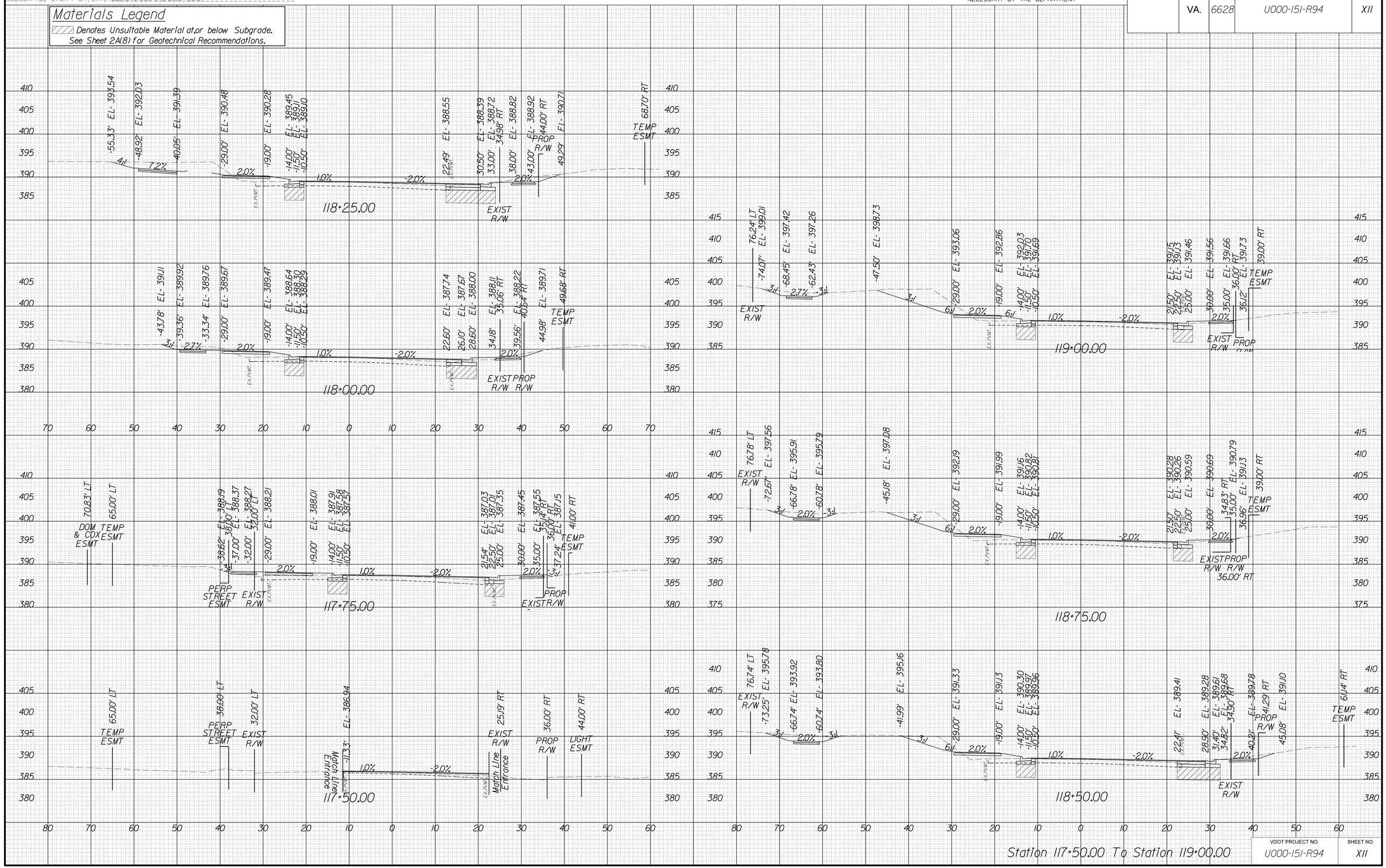
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	XII

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 117+50.00 To Station 119+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	XII

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:40:52 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

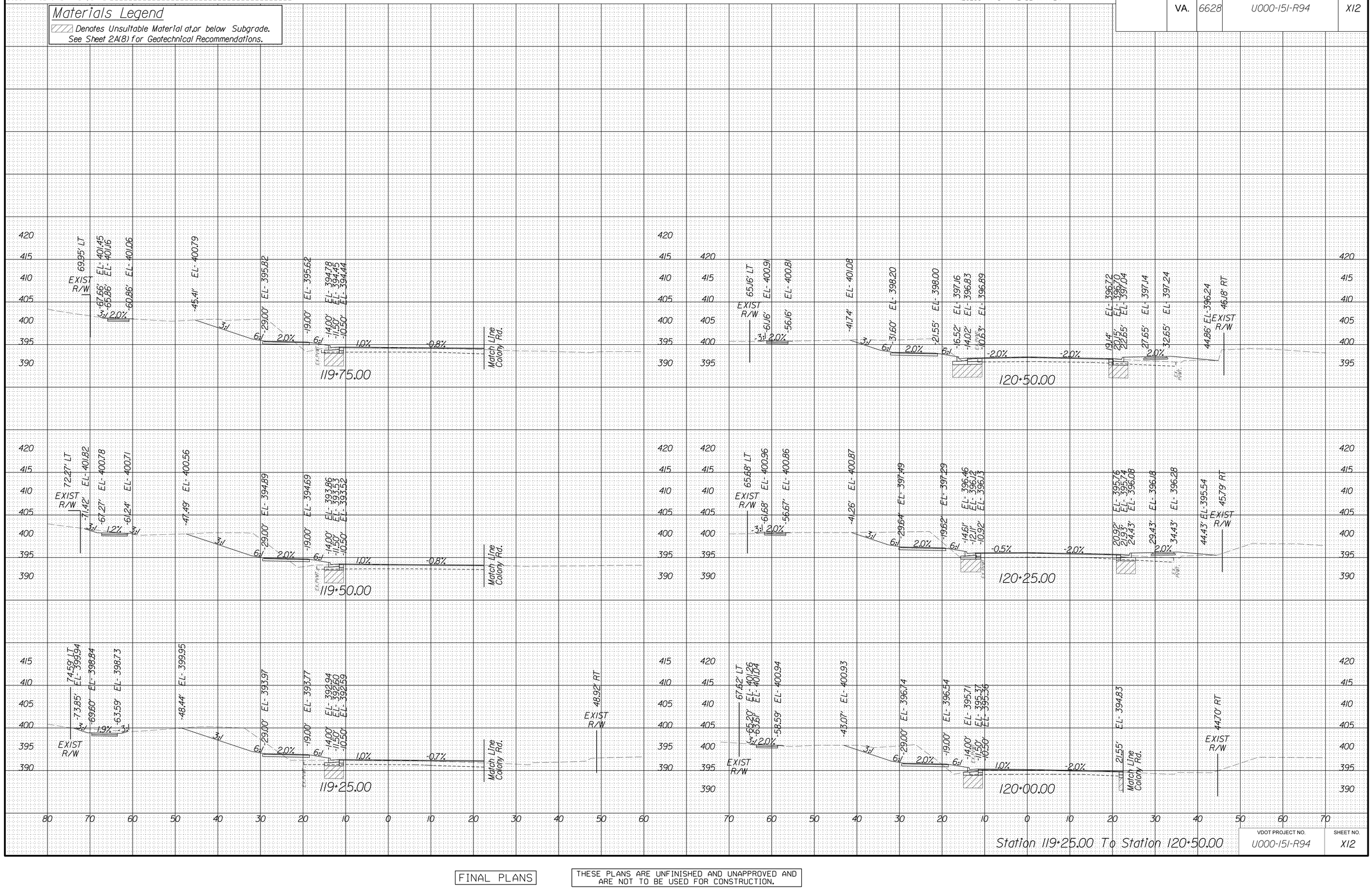
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X12

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 119+25.00 To Station 120+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X12

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:41:01 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

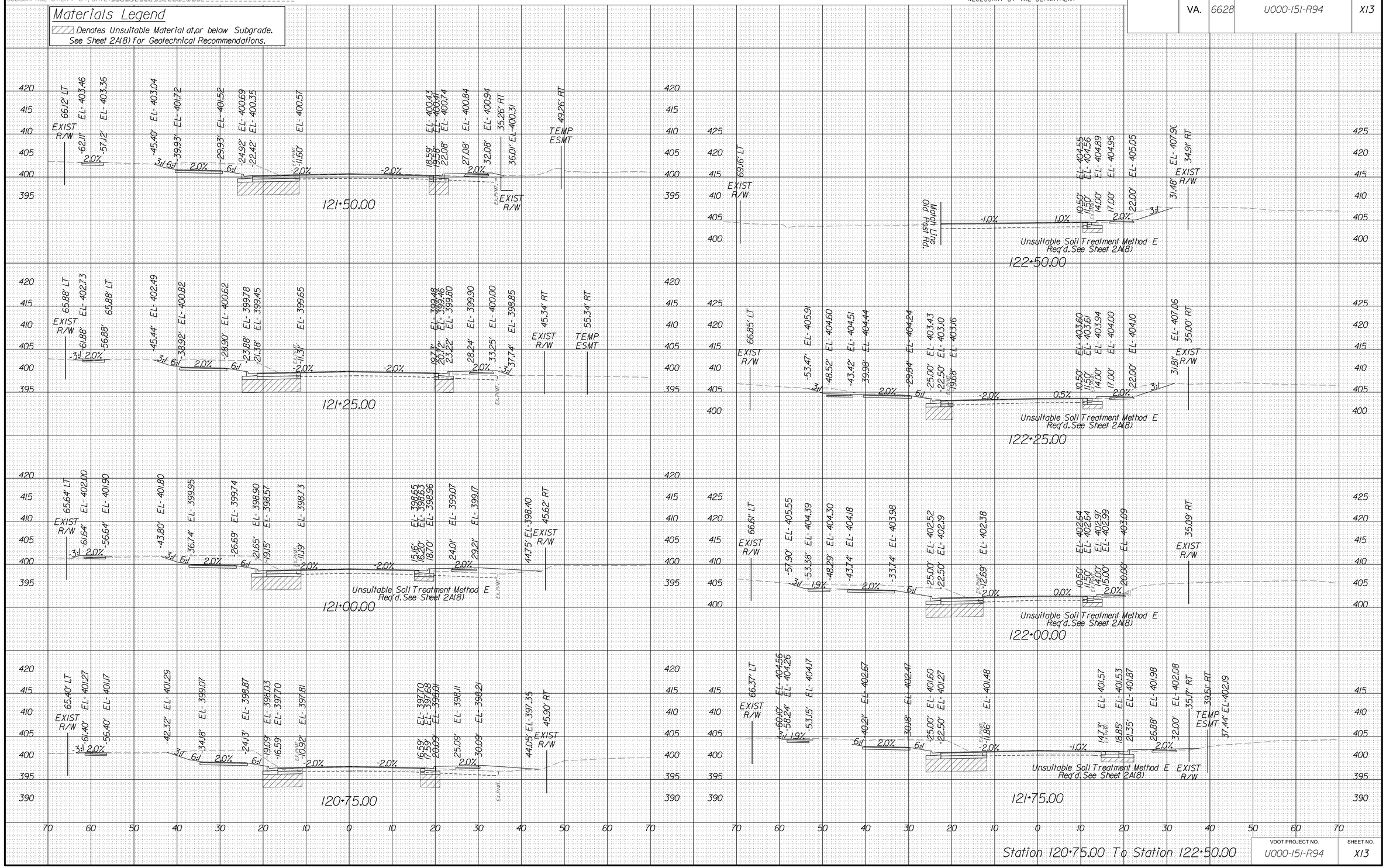
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X13

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 120+75.00 To Station 122+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X13

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:41:10 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

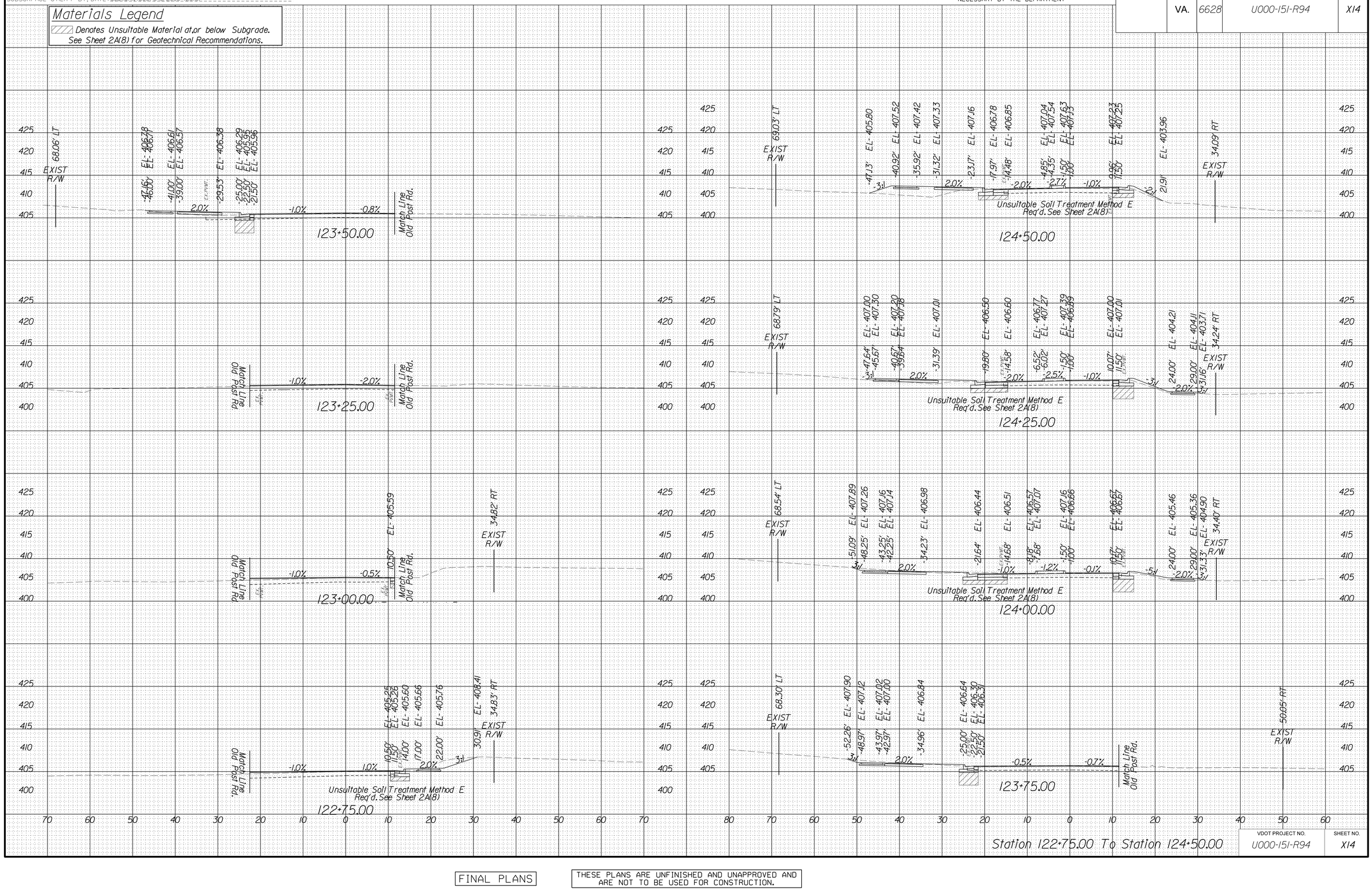
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE PROJECT ROUTE		SHEET NO.
	VA.	6628	U000-151-R94	X14

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60

Station 122+75.00 To Station 124+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X14

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:44:9 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kaugalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

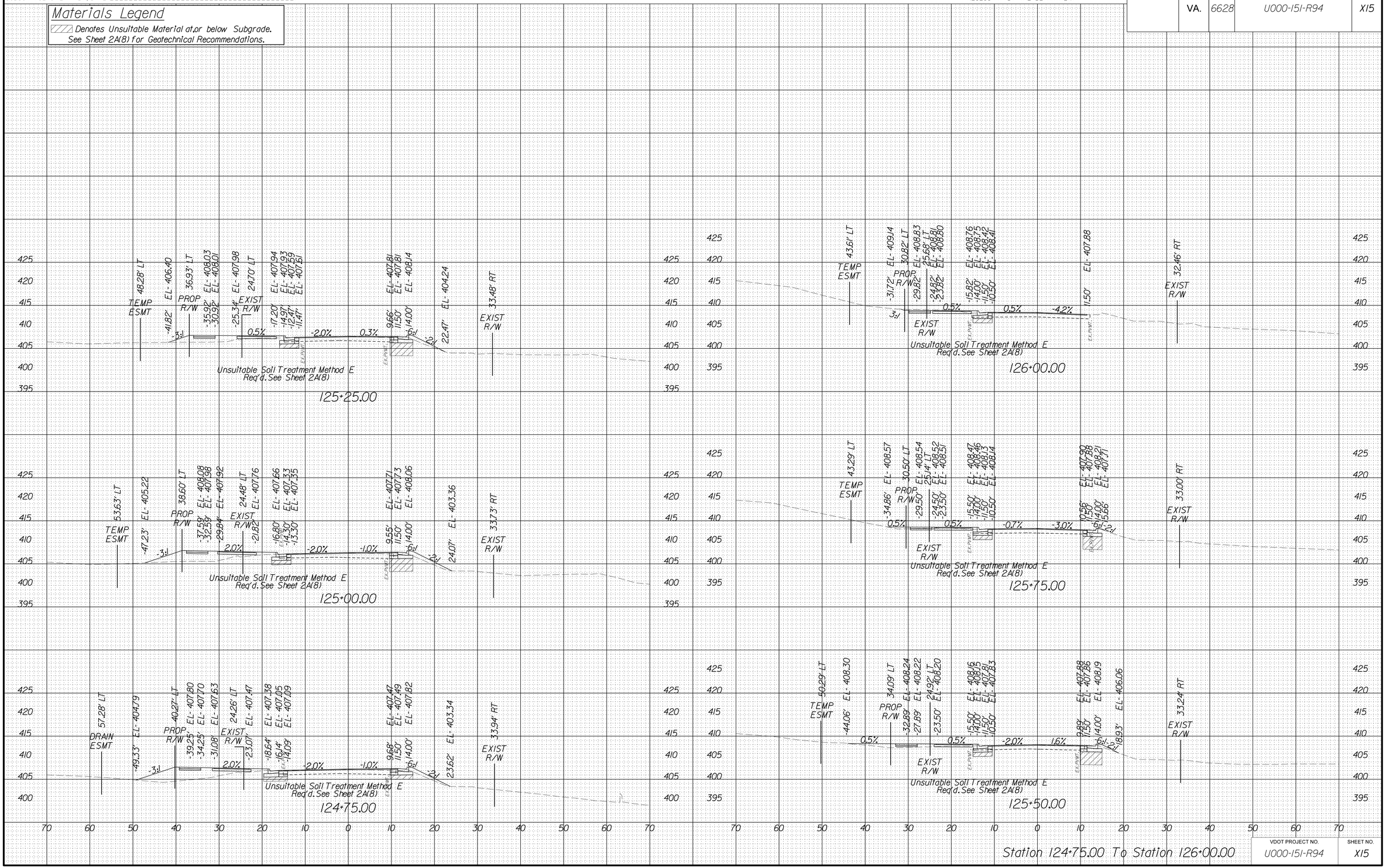
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X15

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 124+75.00 To Station 126+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X15

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:41:28 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

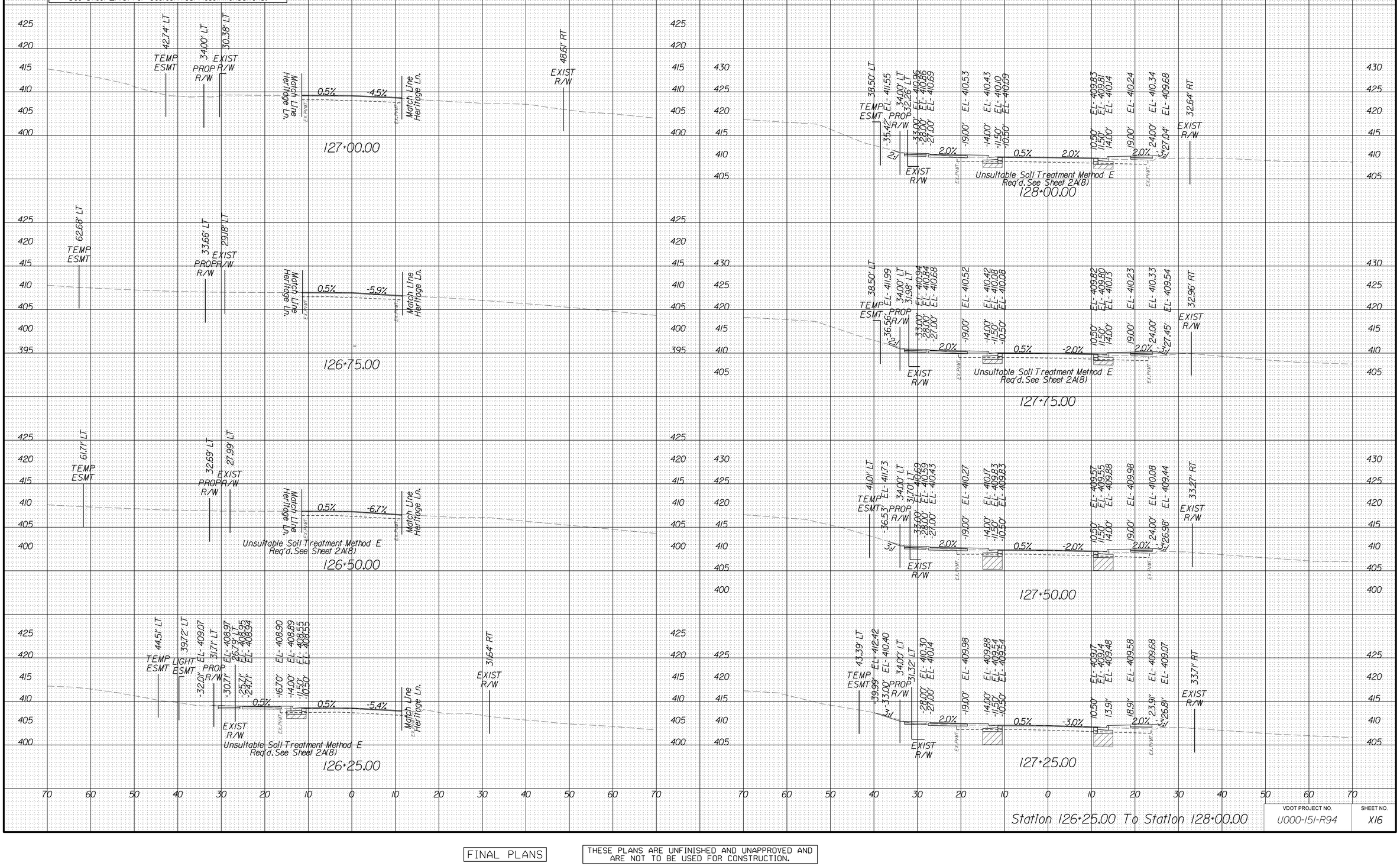
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X16

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 126+25.00 To Station 128+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X16

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:41:37 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

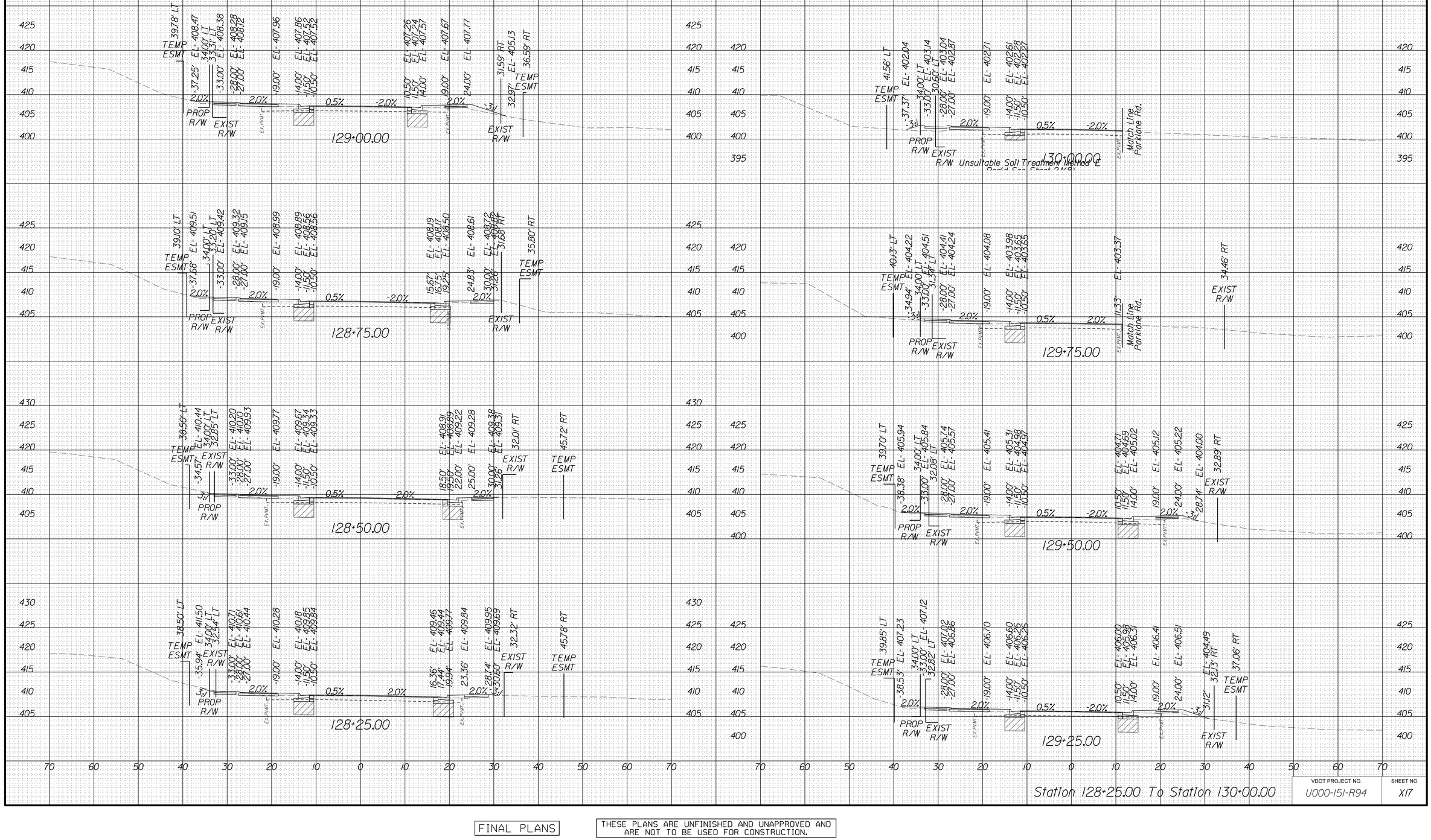
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X17

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 128+25.00 To Station 130+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X17

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:11:46 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

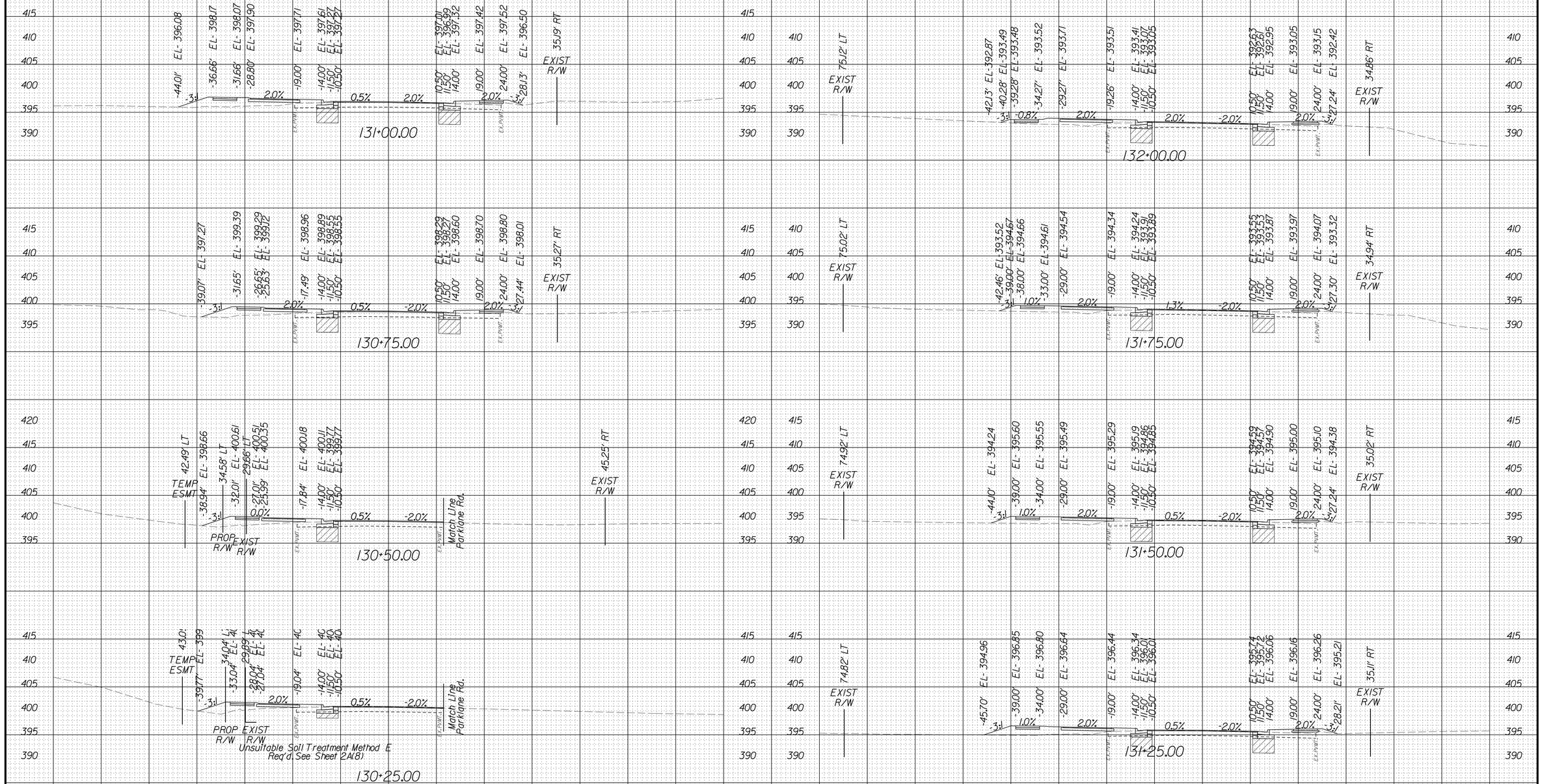
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X18

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 130+25.00 To Station 132+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X18

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:41:55 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

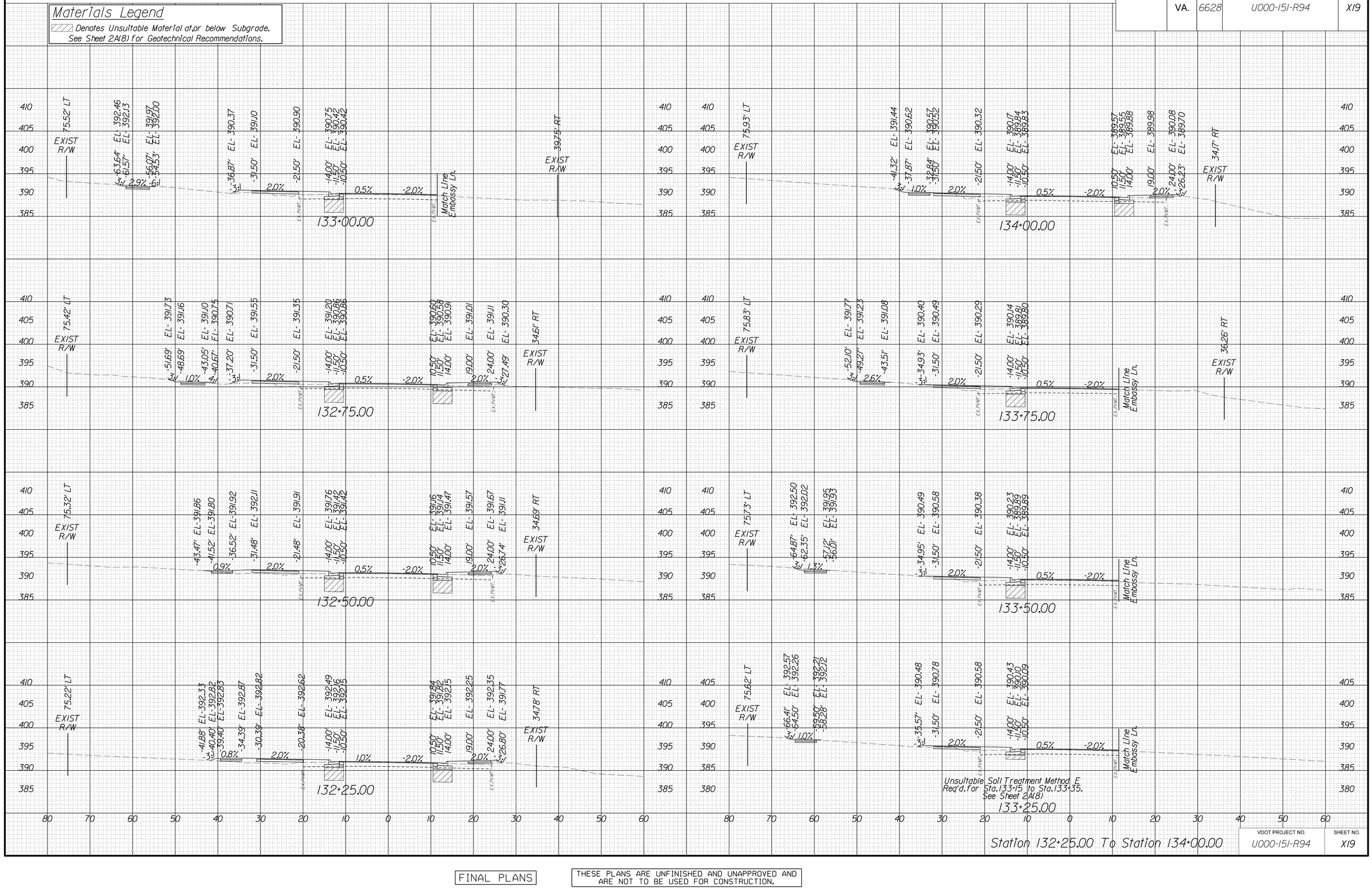
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X19

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 132+25.00 To Station 134+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X19

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:12:04 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

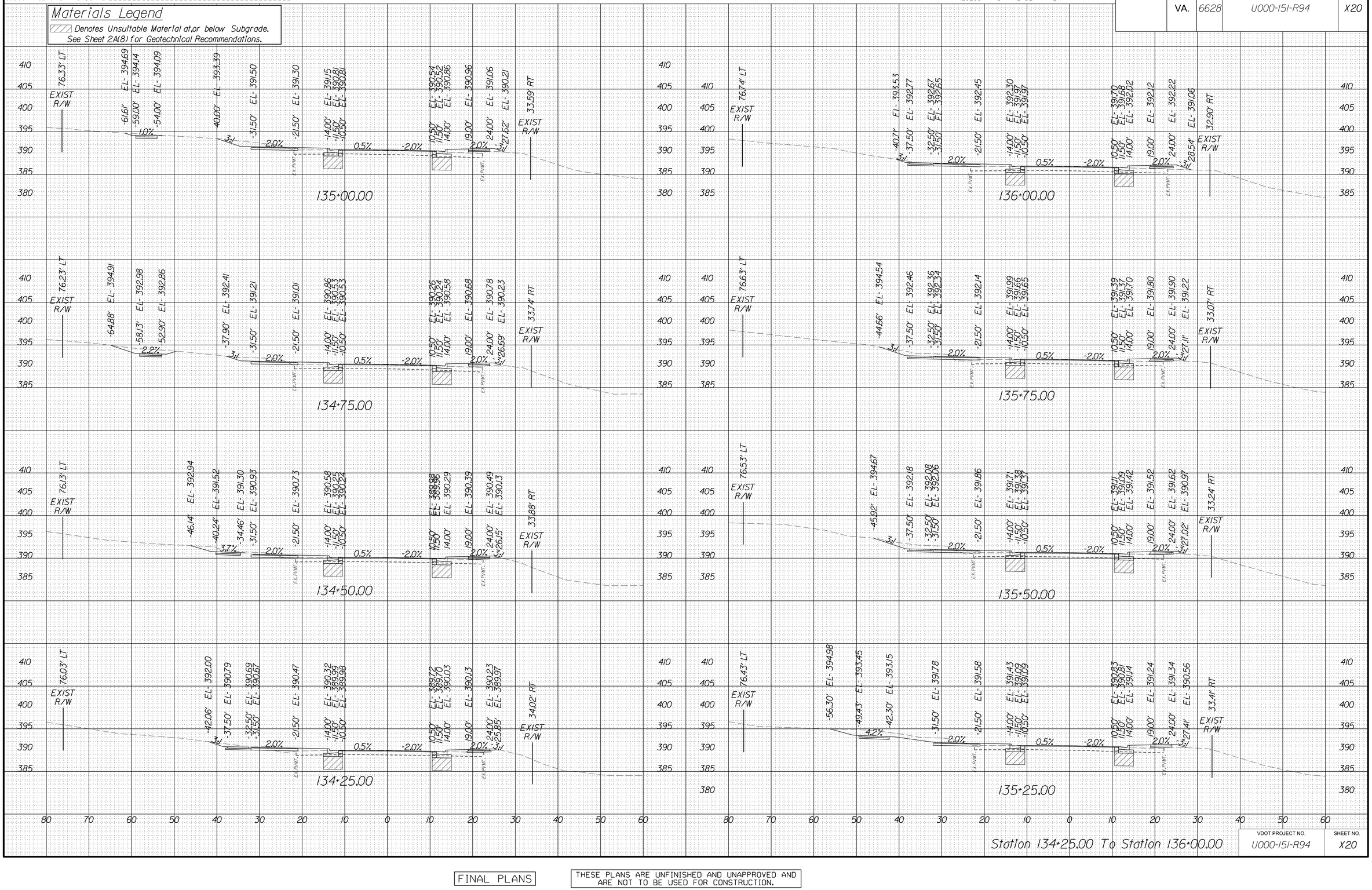
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X20

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 134+25.00 To Station 136+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X20

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:12:13 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020).
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015).

CROSS SECTIONS

SCALE 1 IN. = 10 FT

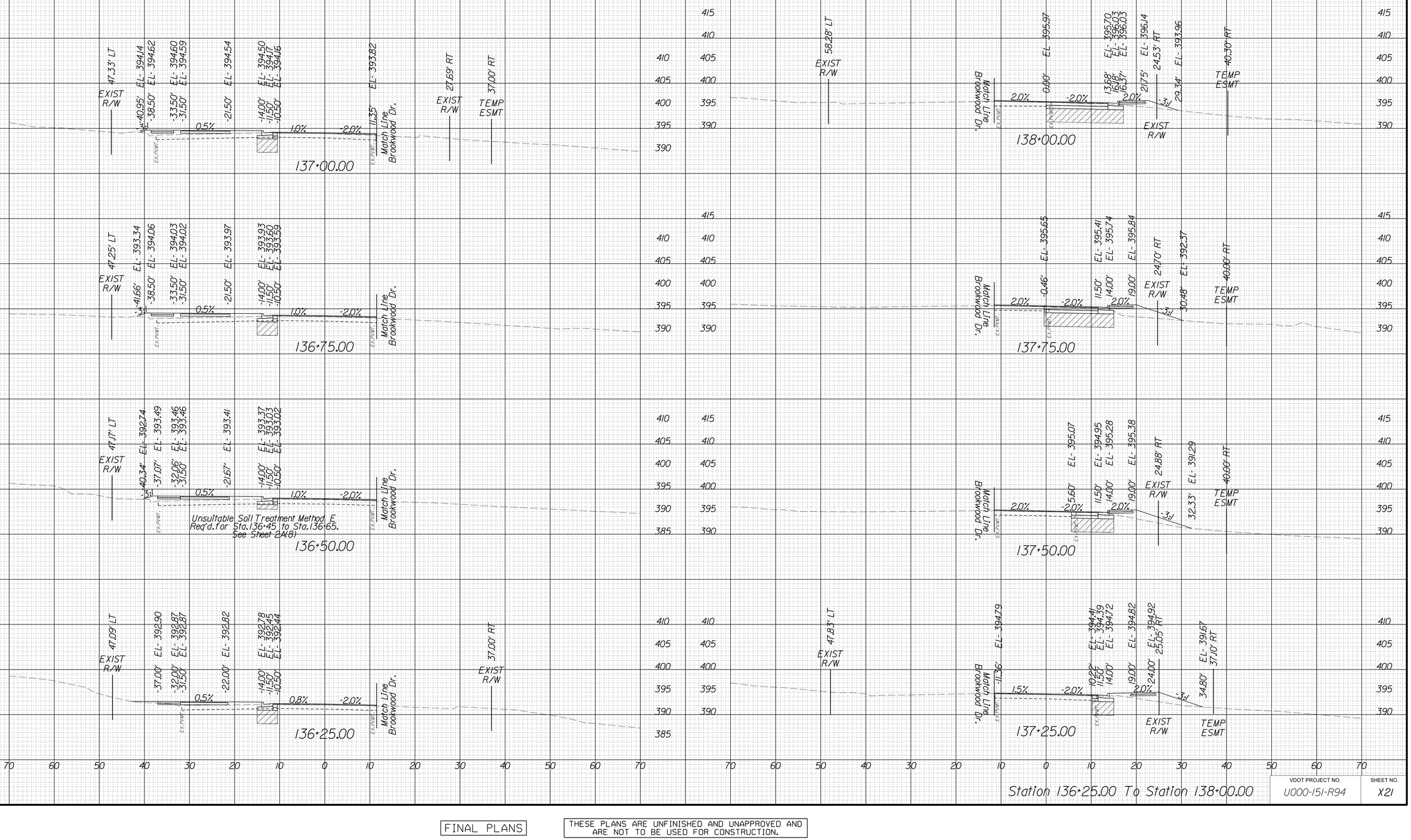
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X21

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 136+25.00 To Station 138+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X21

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:12:22 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

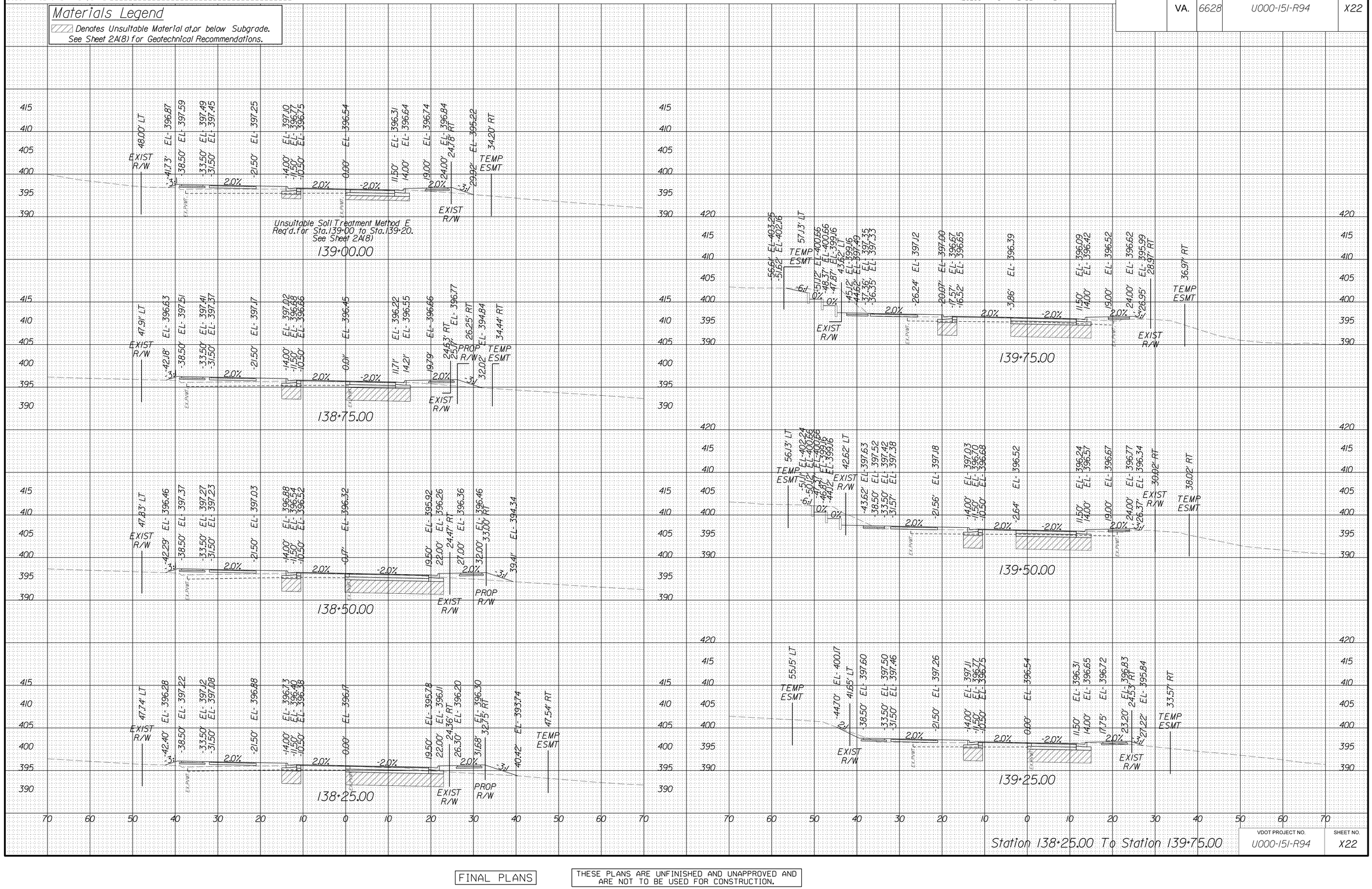
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X22

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

VDOT PROJECT NO. U000-151-R94 | SHEET NO. X22

4/24/2025
5:42:30 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

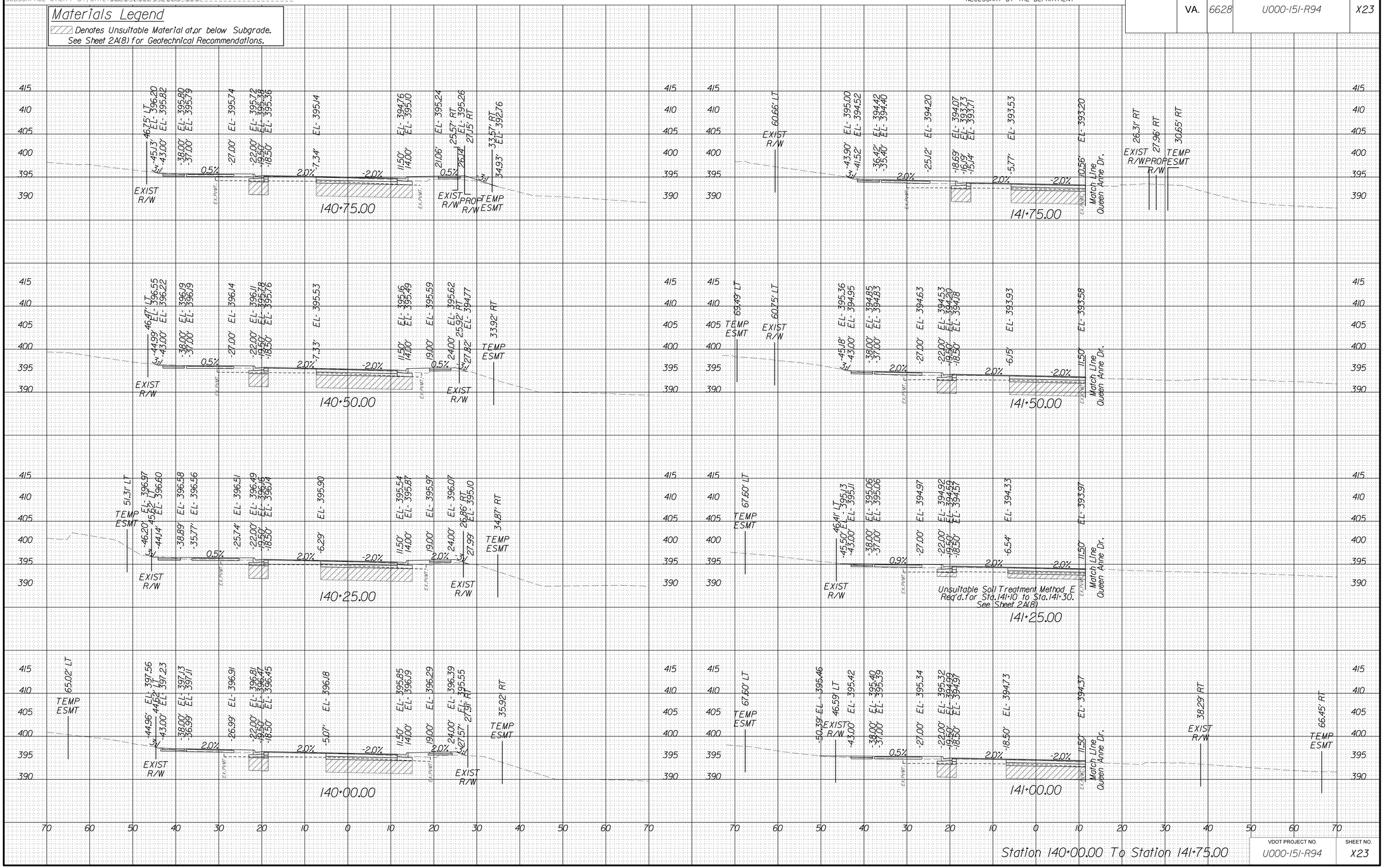
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X23

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 140+00.00 To Station 141+75.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X23

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:42:39 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

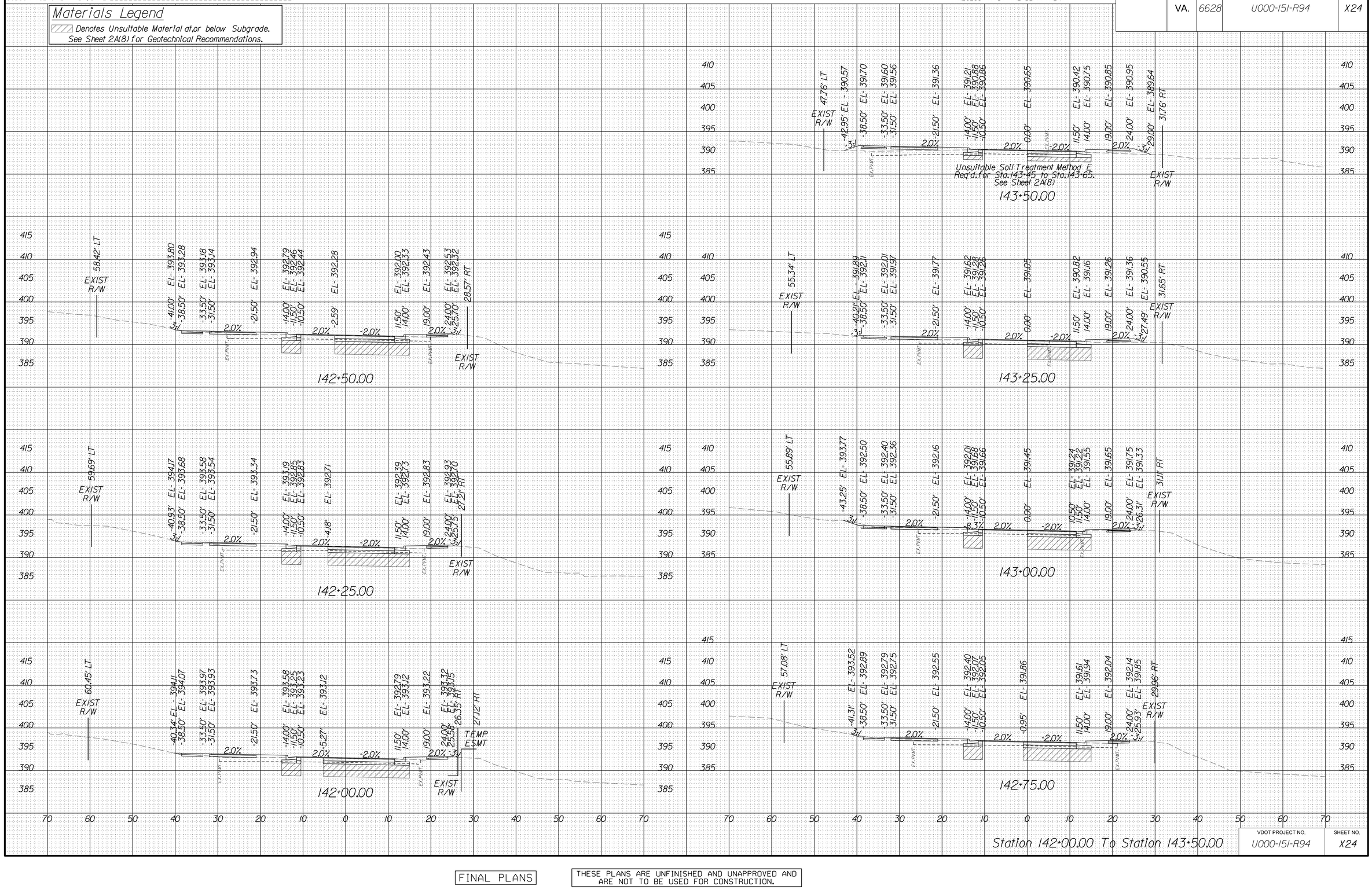
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X24

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 142+00.00 To Station 143+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X24

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:12:48 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

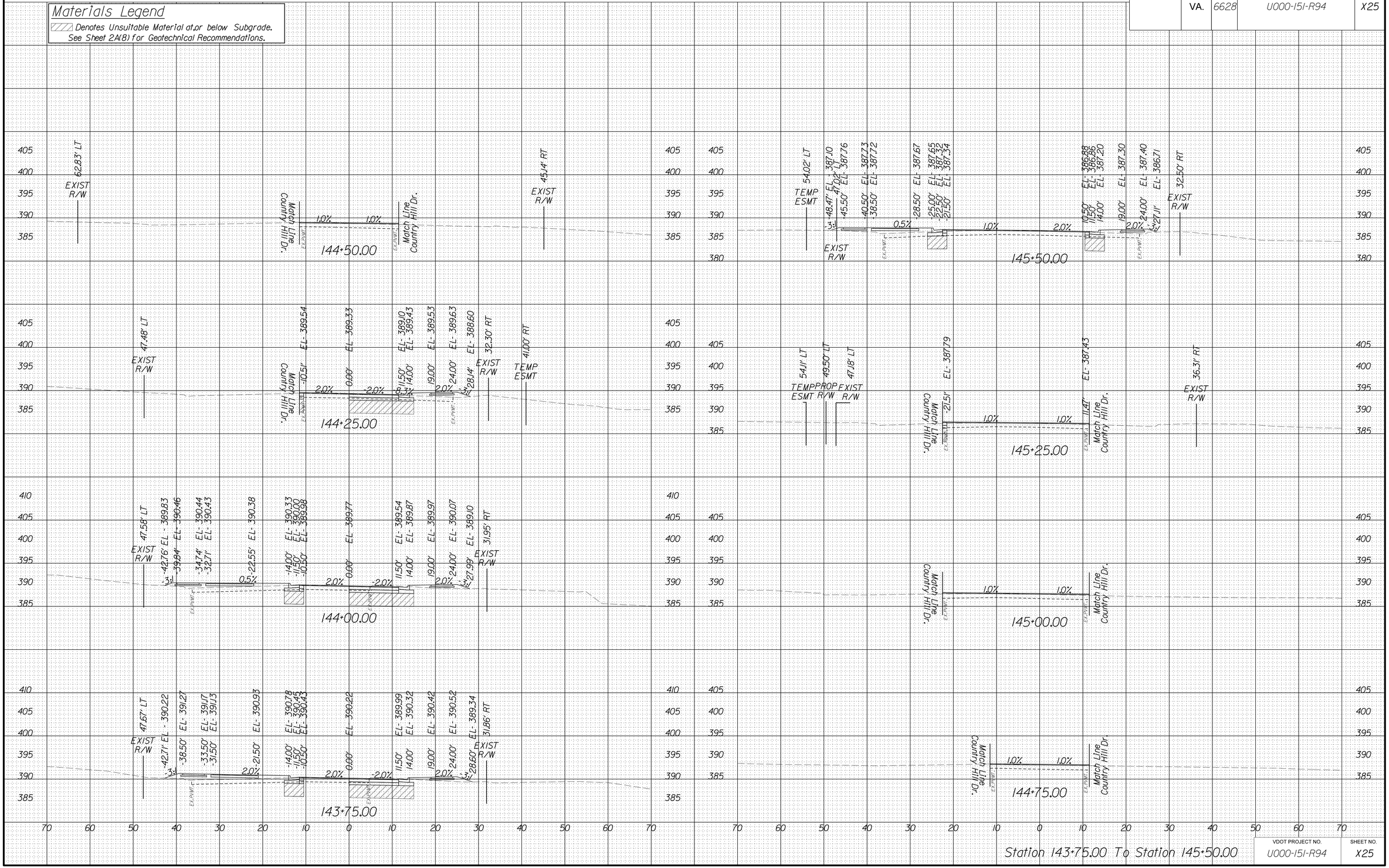
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X25

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 143+75.00 To Station 145+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X25

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:12:57 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kavgalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

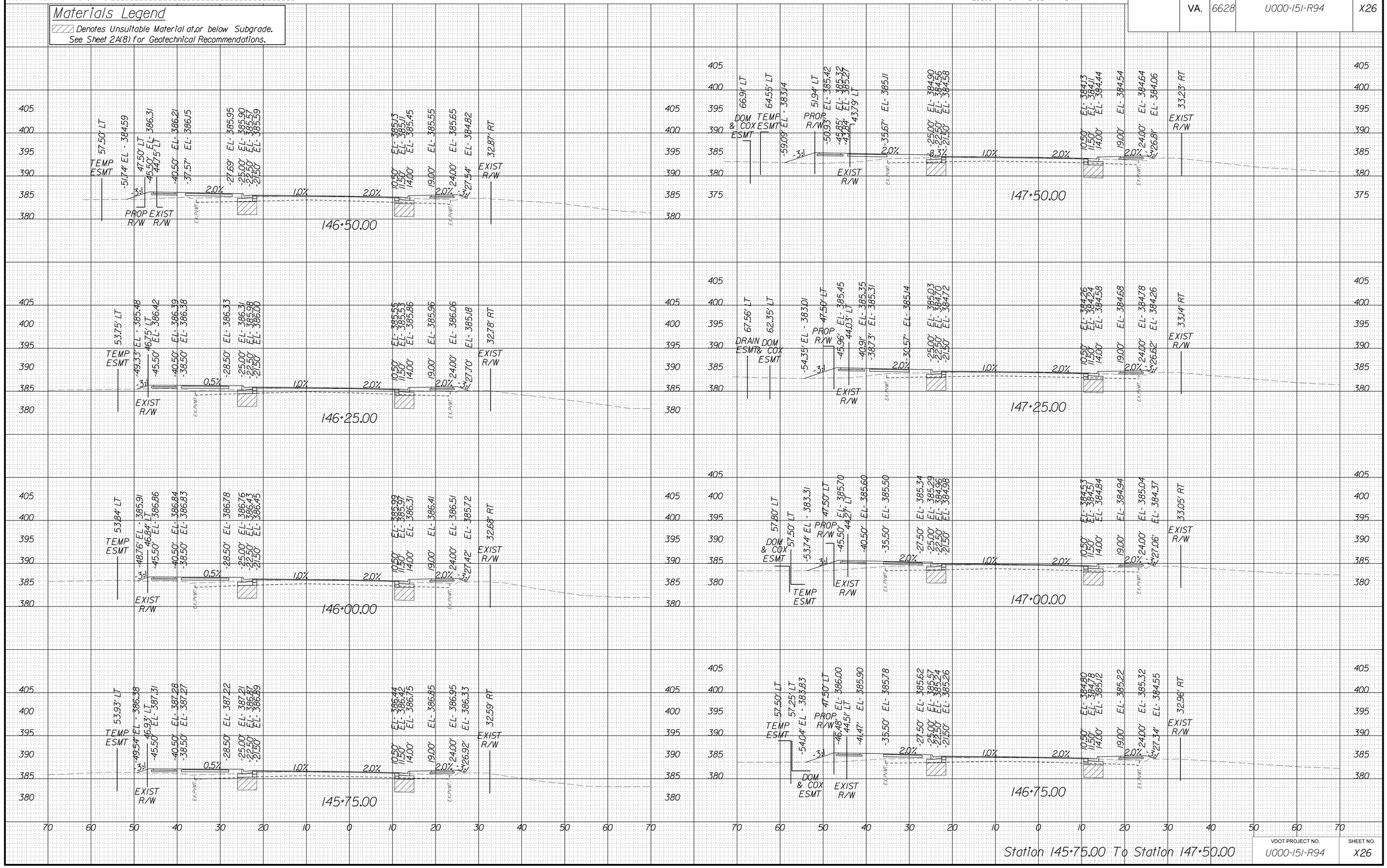
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X26

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X26

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:06 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

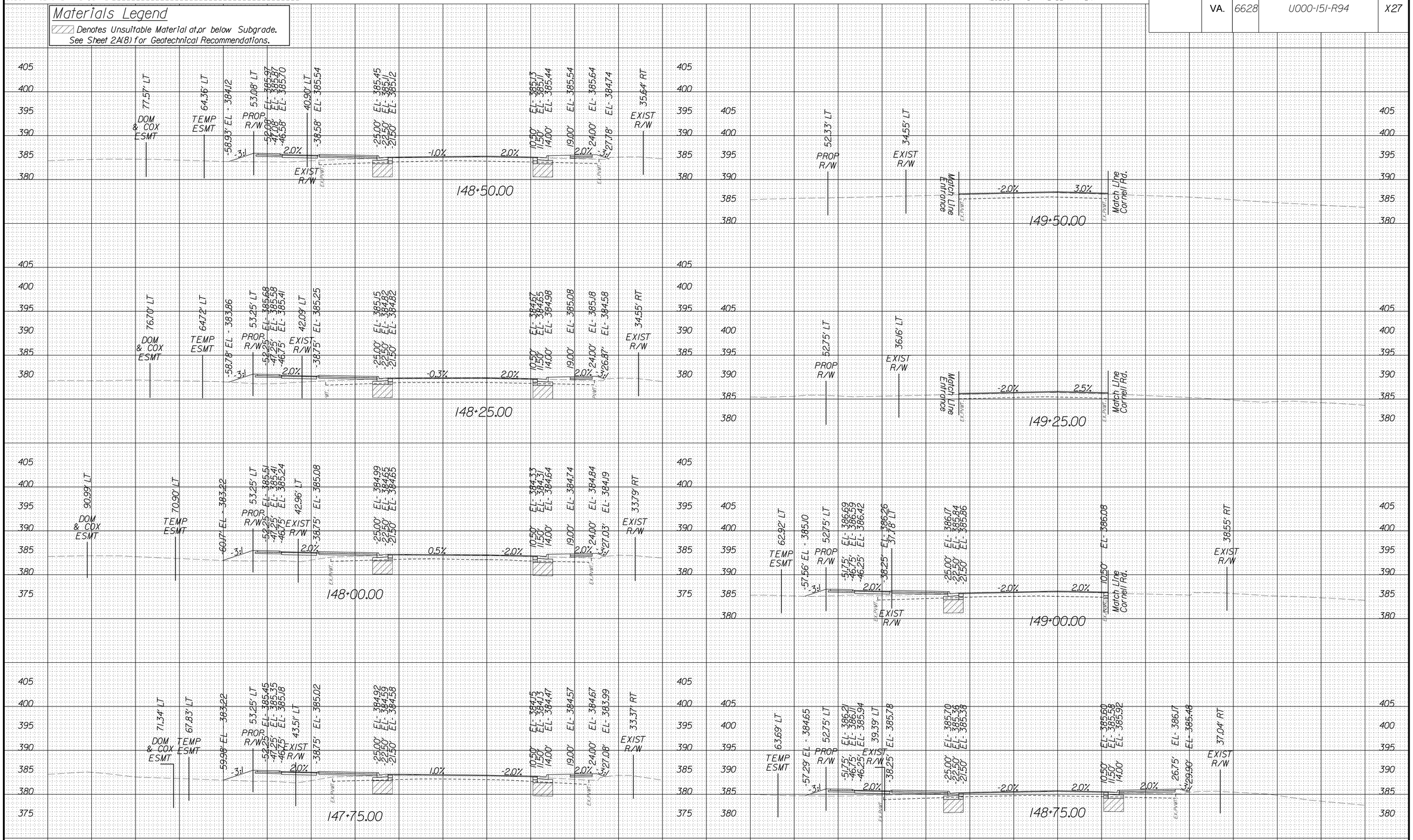
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X27

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X27

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:15 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gupa, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

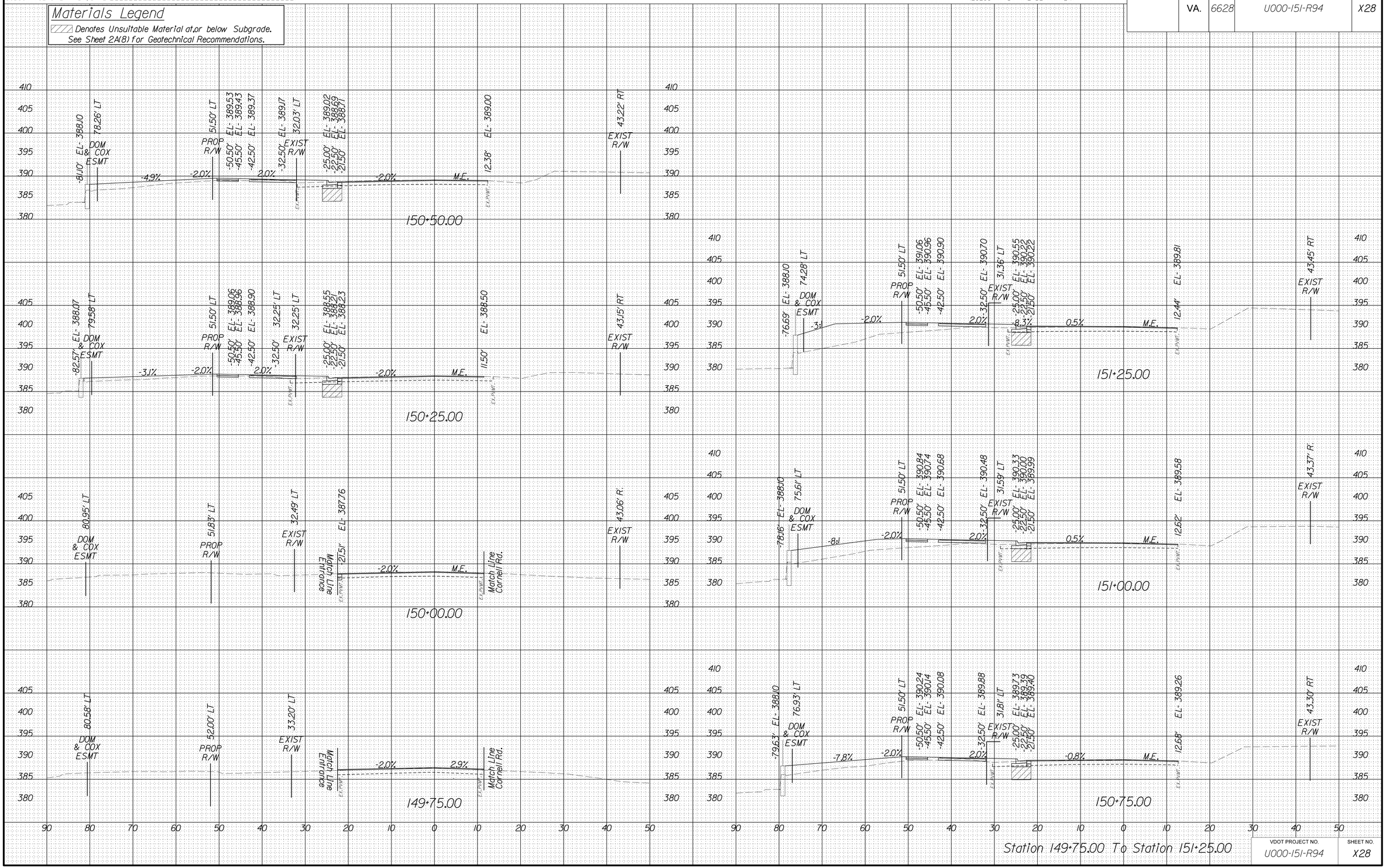
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X28

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 149+75.00 To Station 151+25.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X28

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:24 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

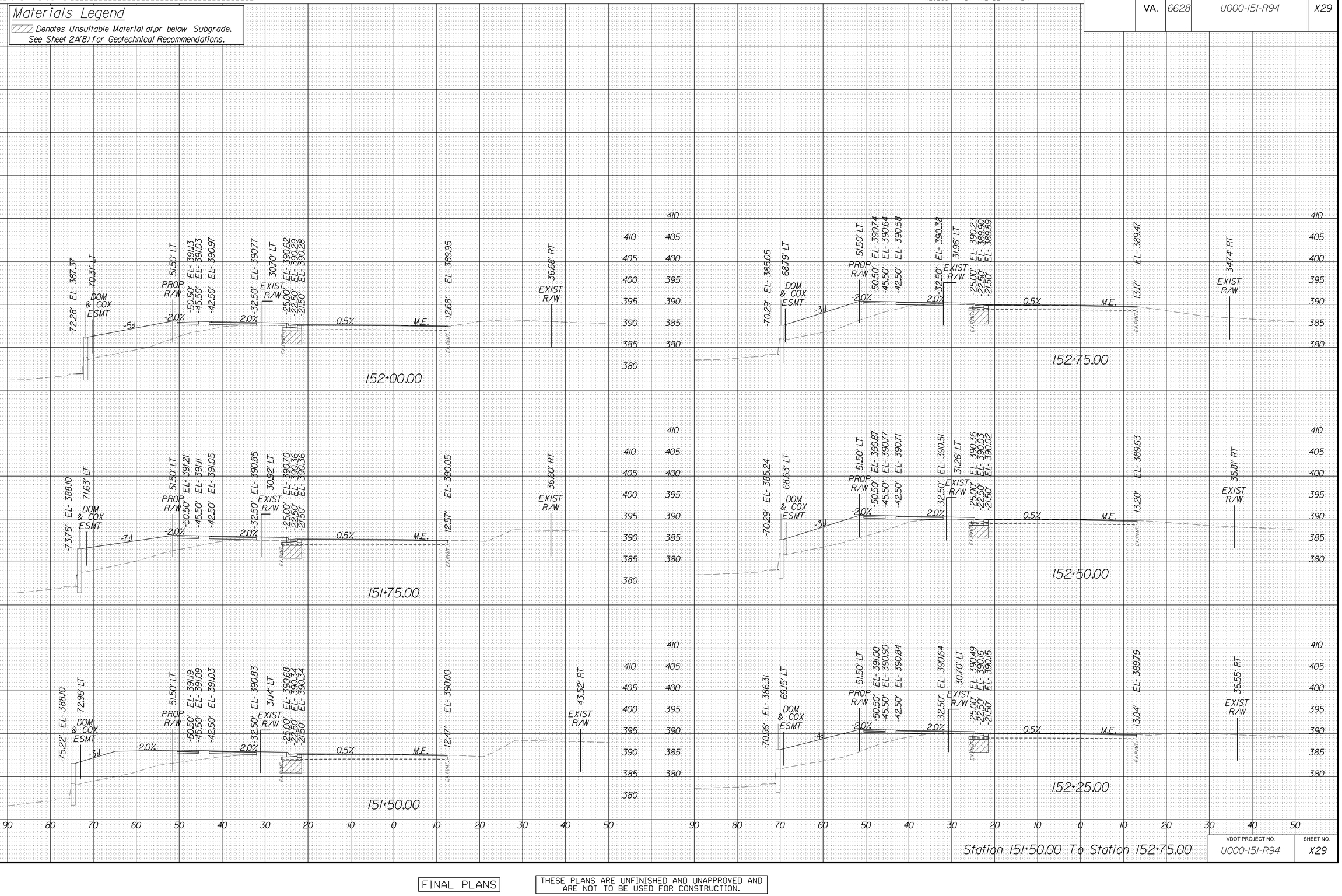
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X29

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 151+50.00 To Station 152+75.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X29

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:33 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

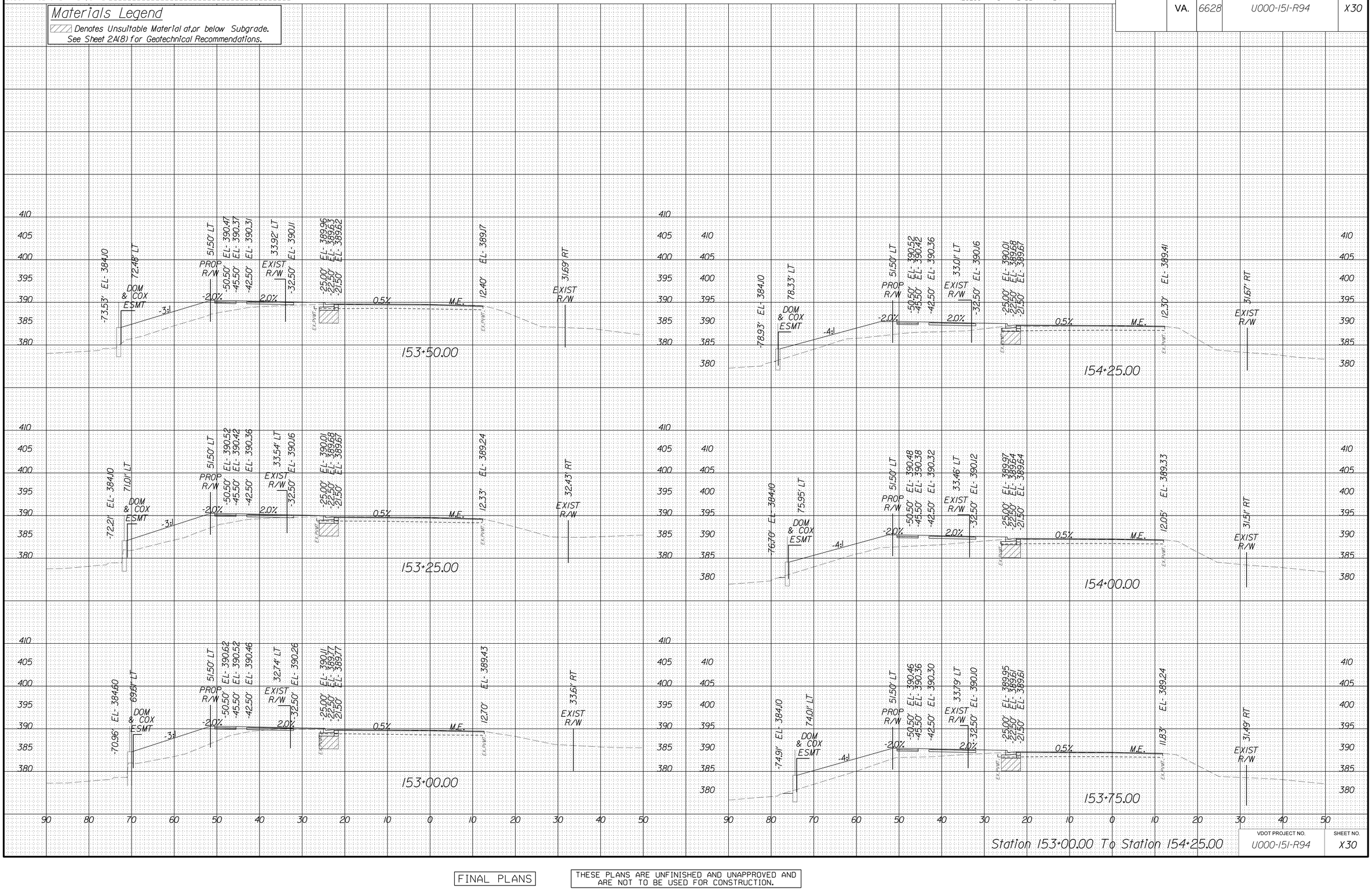
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X30

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 153+00.00 To Station 154+25.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X30

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:42 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

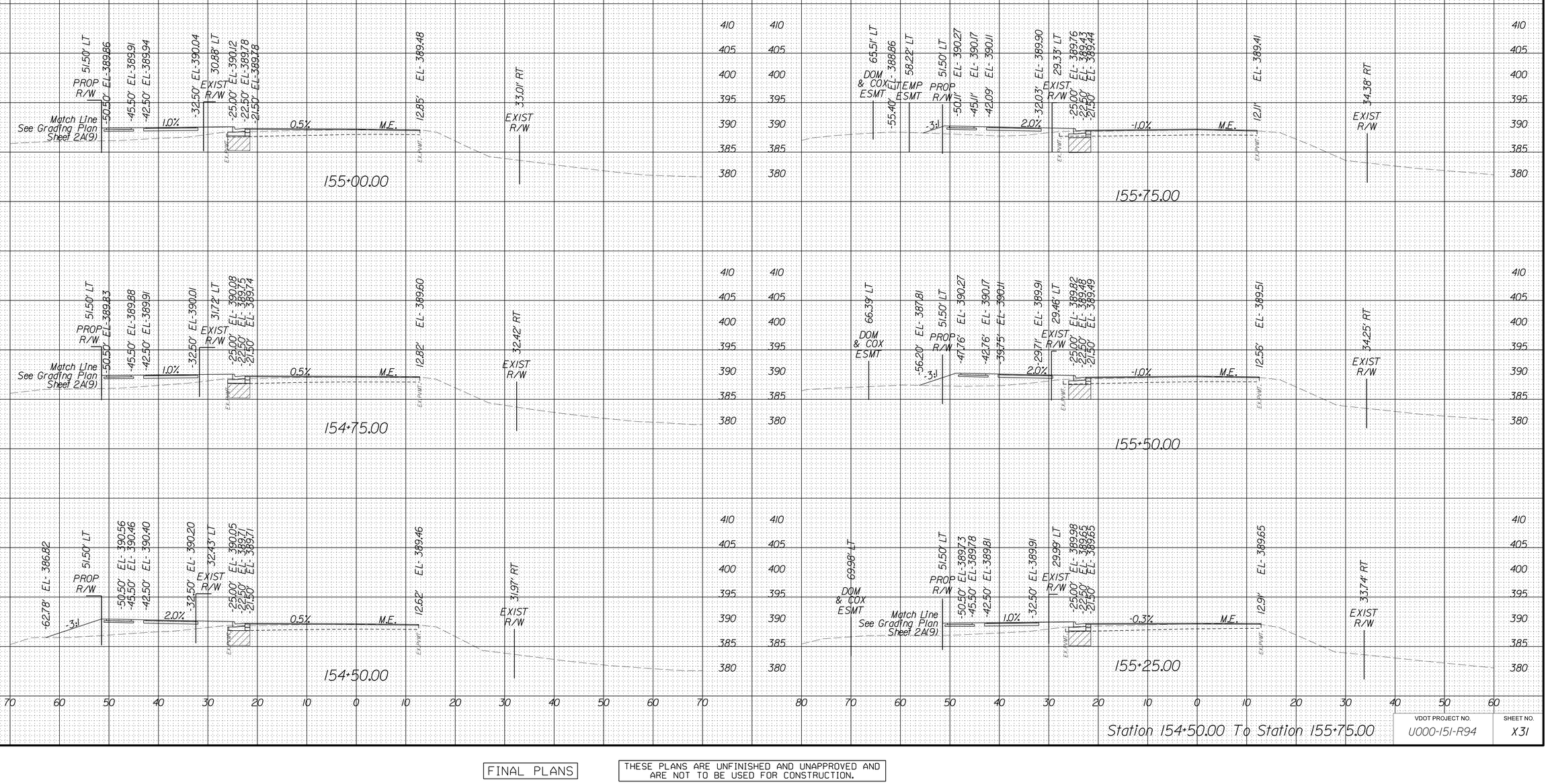
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X31

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 154+50.00 To Station 155+75.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X31

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:13:51 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

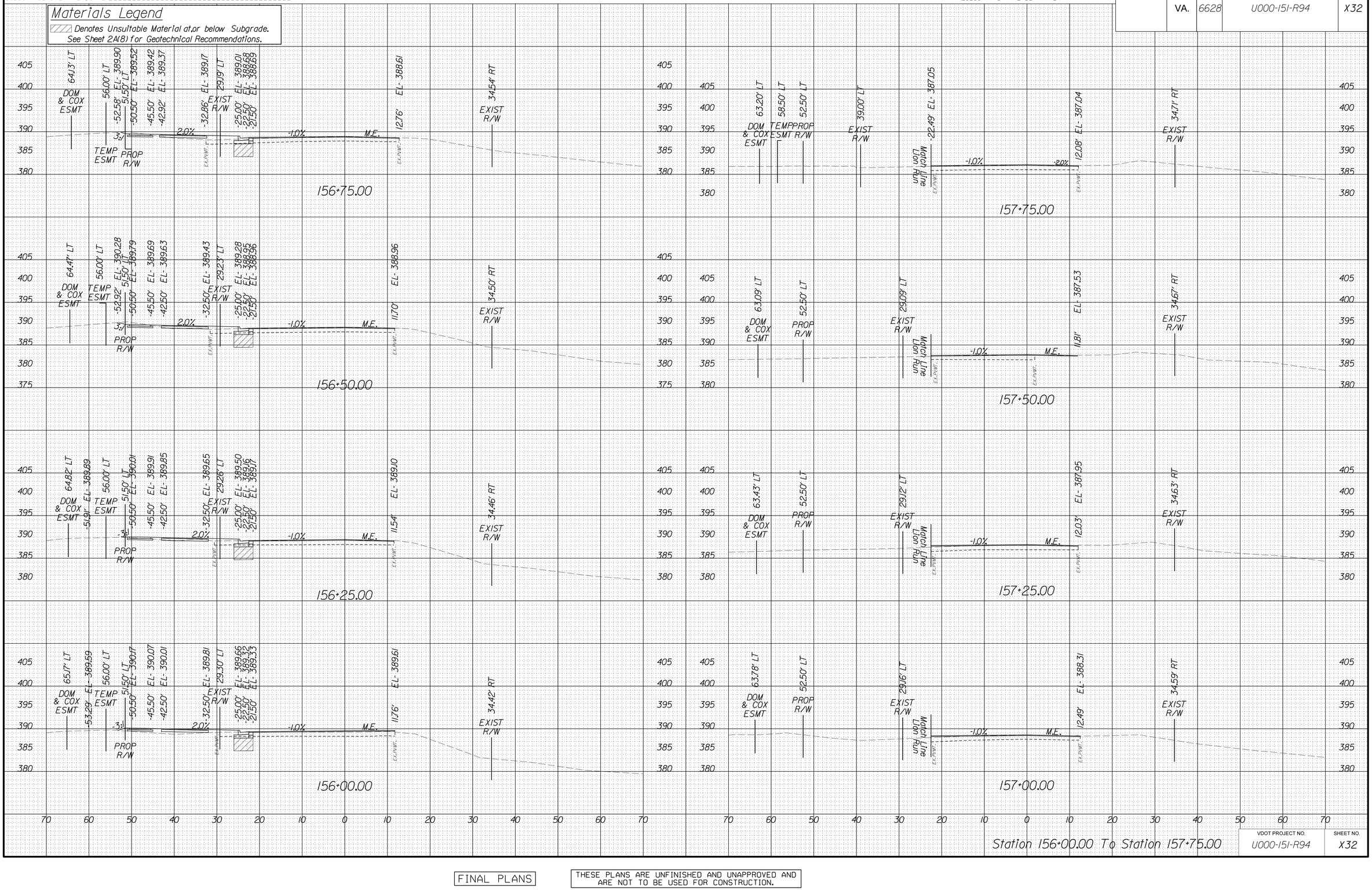
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X32

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 156+00.00 To Station 157+75.00

VDOT PROJECT NO. U000-151-R94 | SHEET NO. X32

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:1400 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

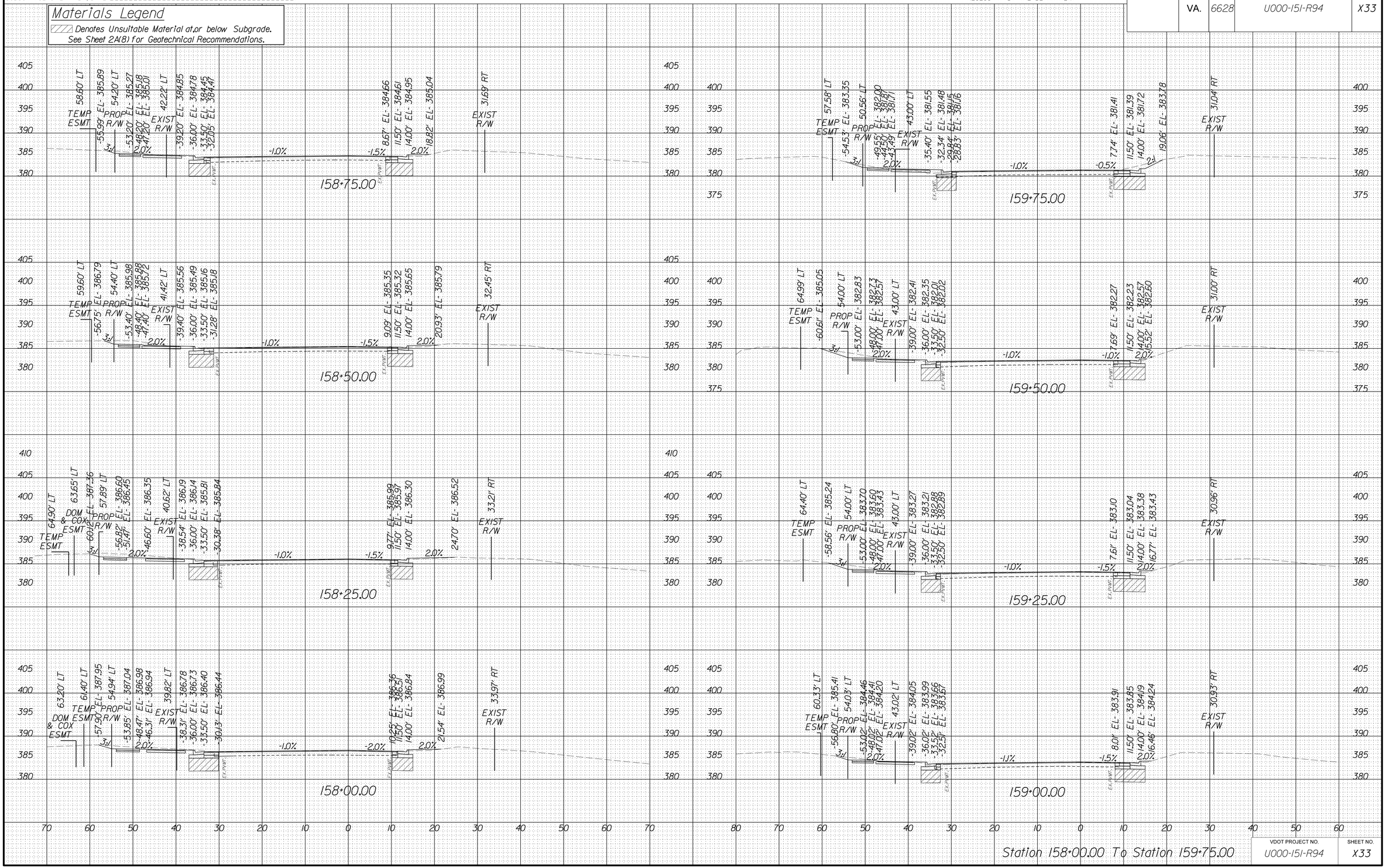
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X33

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 158+00.00 To Station 159+75.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X33

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:14:09 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

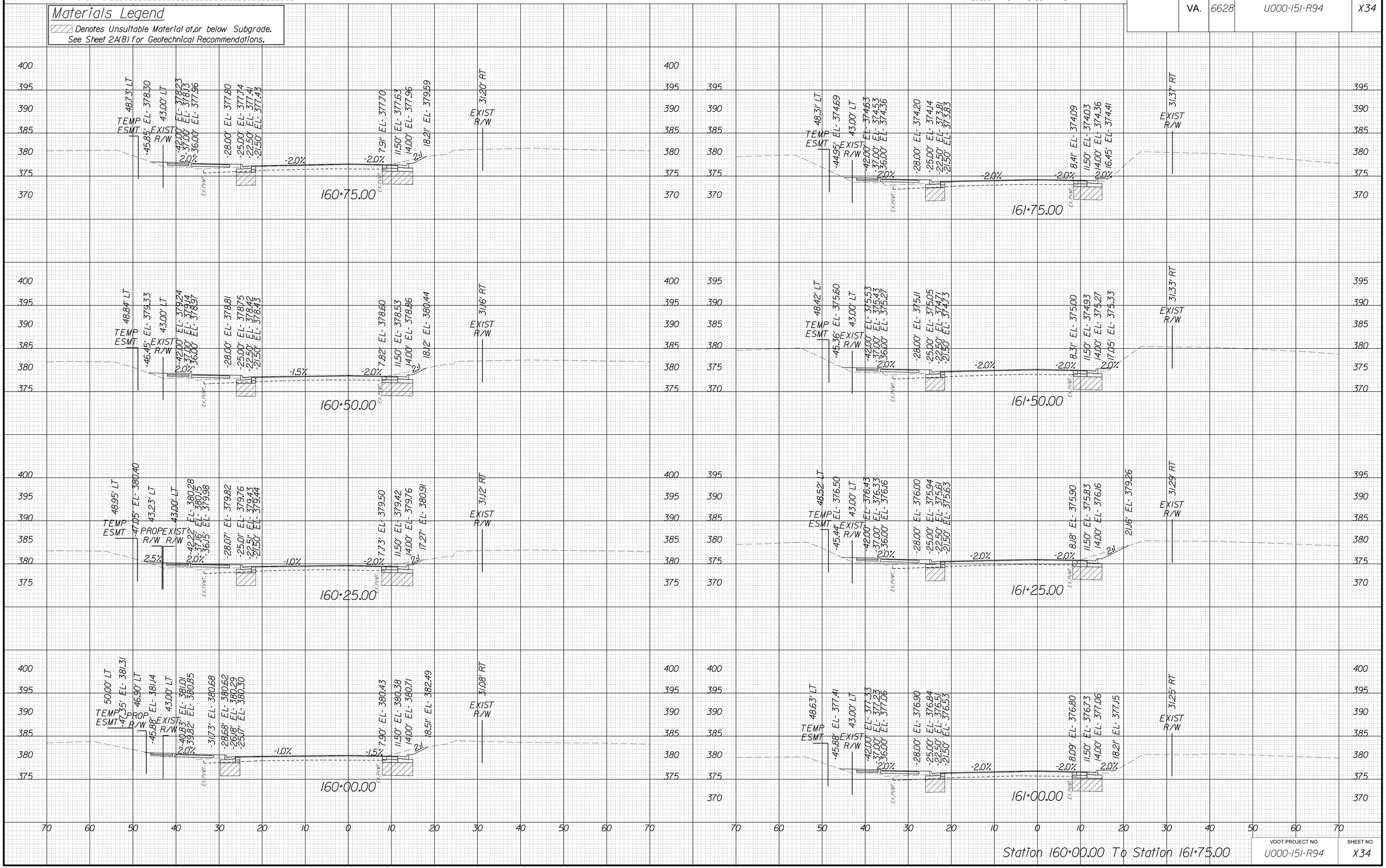
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X34

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X34

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:44:18 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

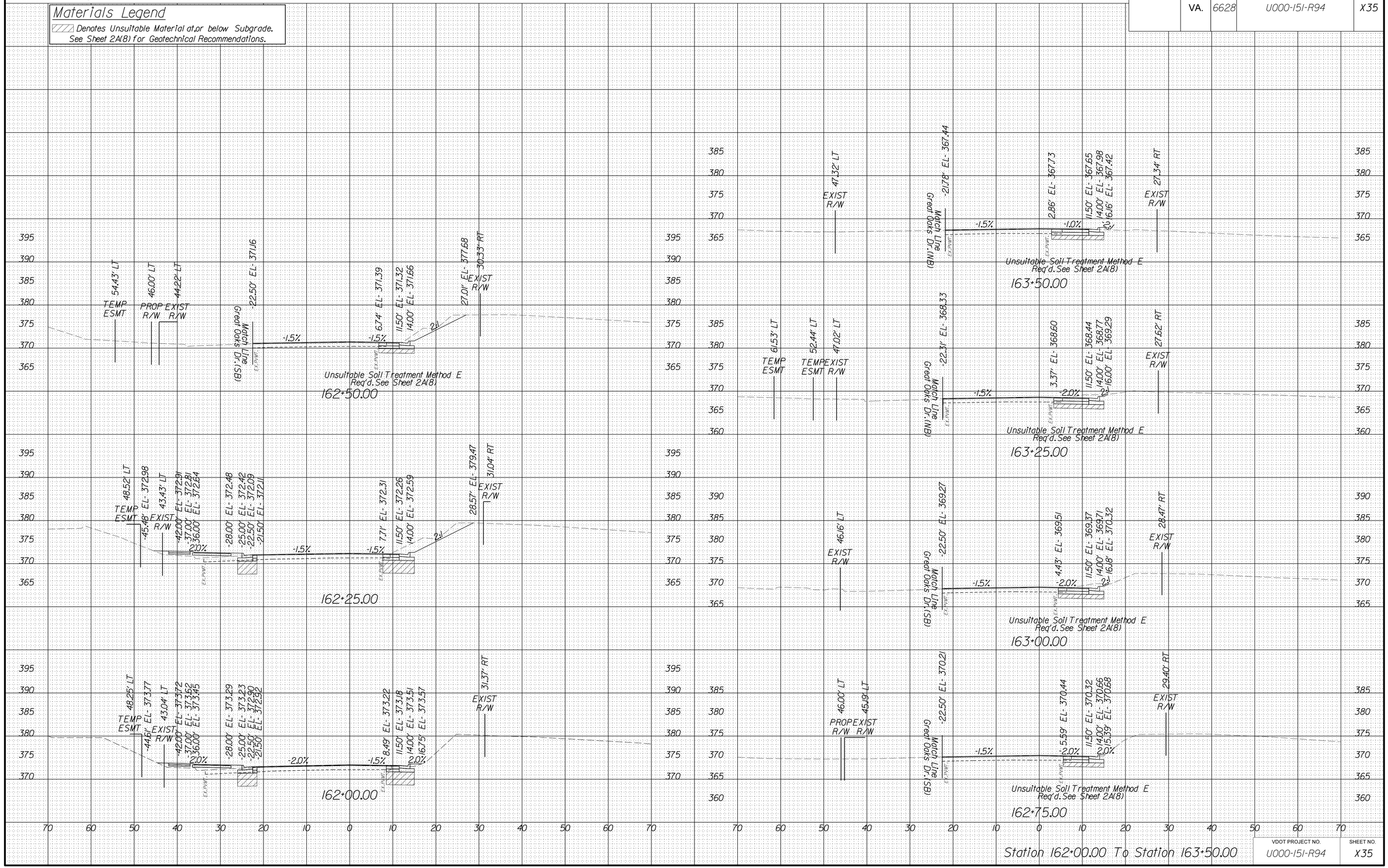
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X35

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 162+00.00 To Station 163+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X35

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:14:27 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

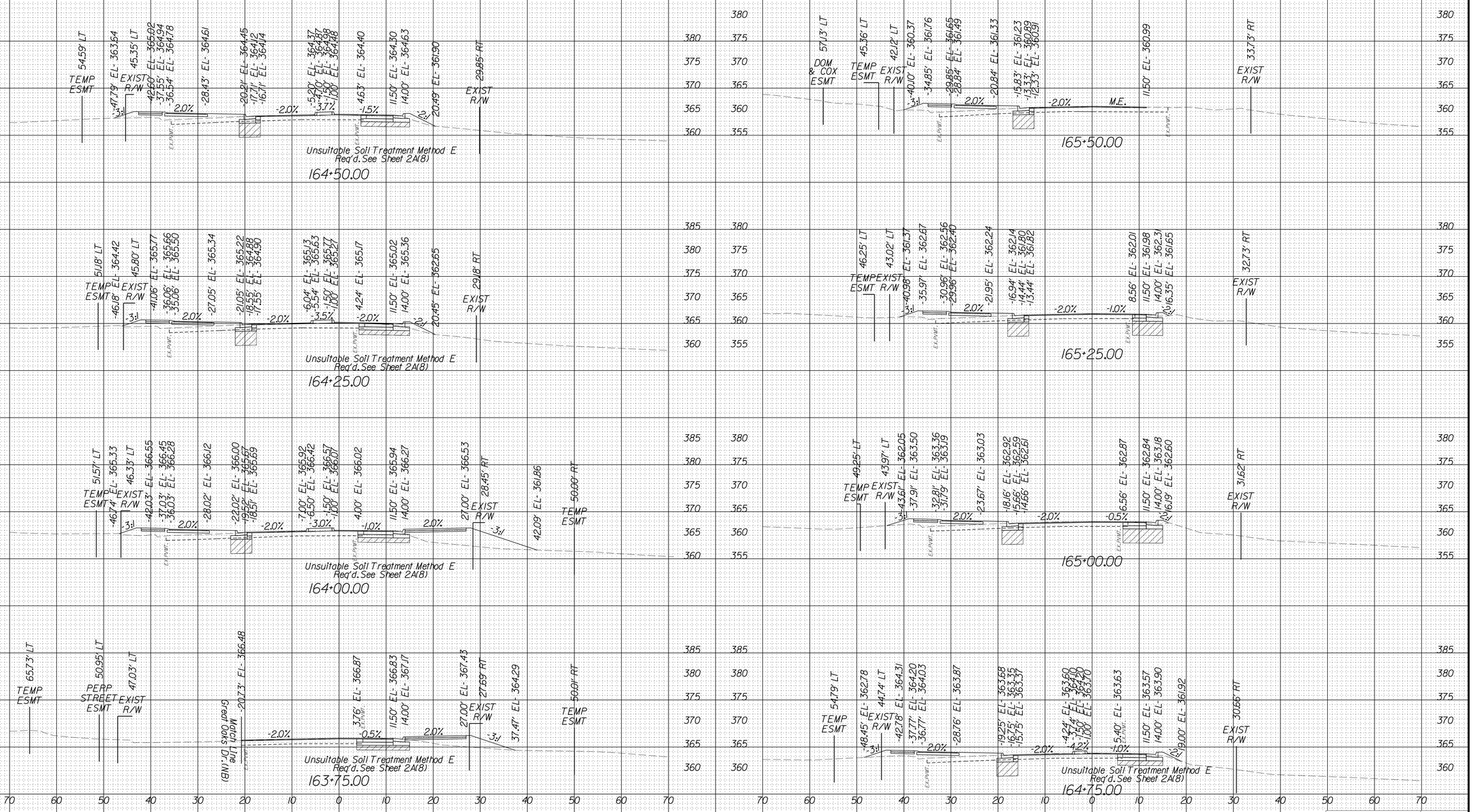
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X36

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 163+75.00 To Station 165+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X36

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:14:36 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

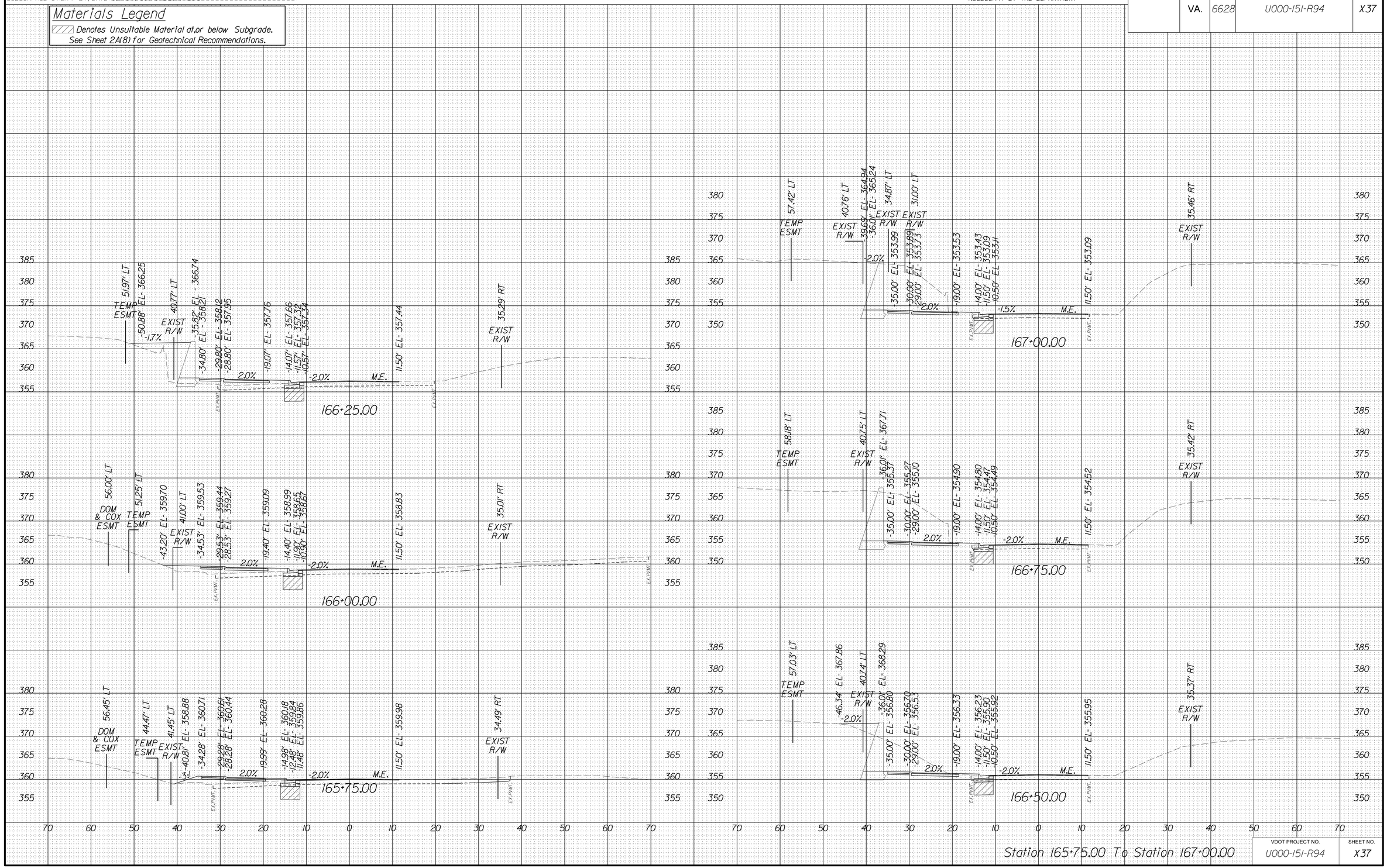
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X37

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X37

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:44:45 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

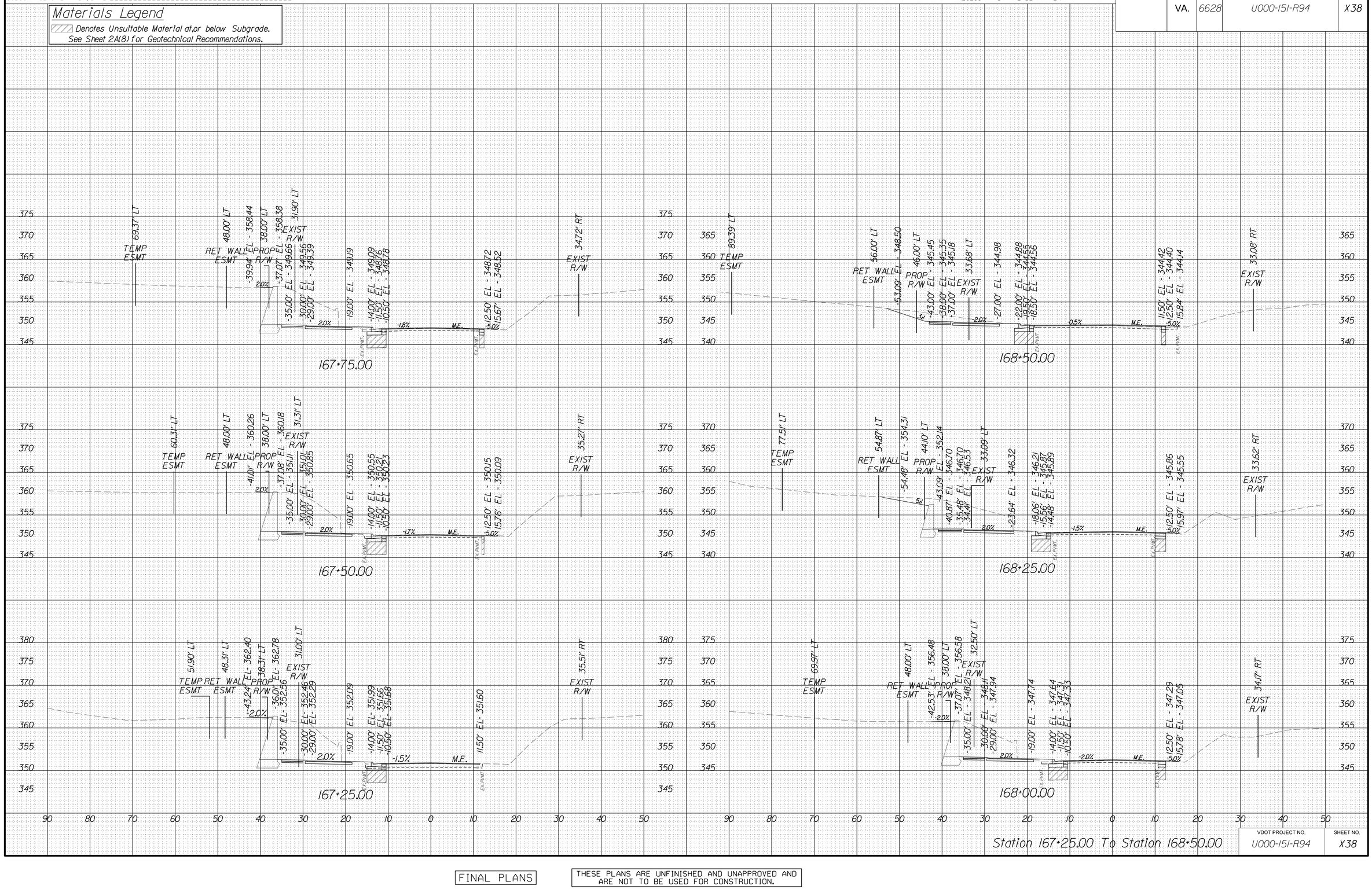
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X38

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

Station 167+25.00 To Station 168+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X38

4/24/2025
5:14:54 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

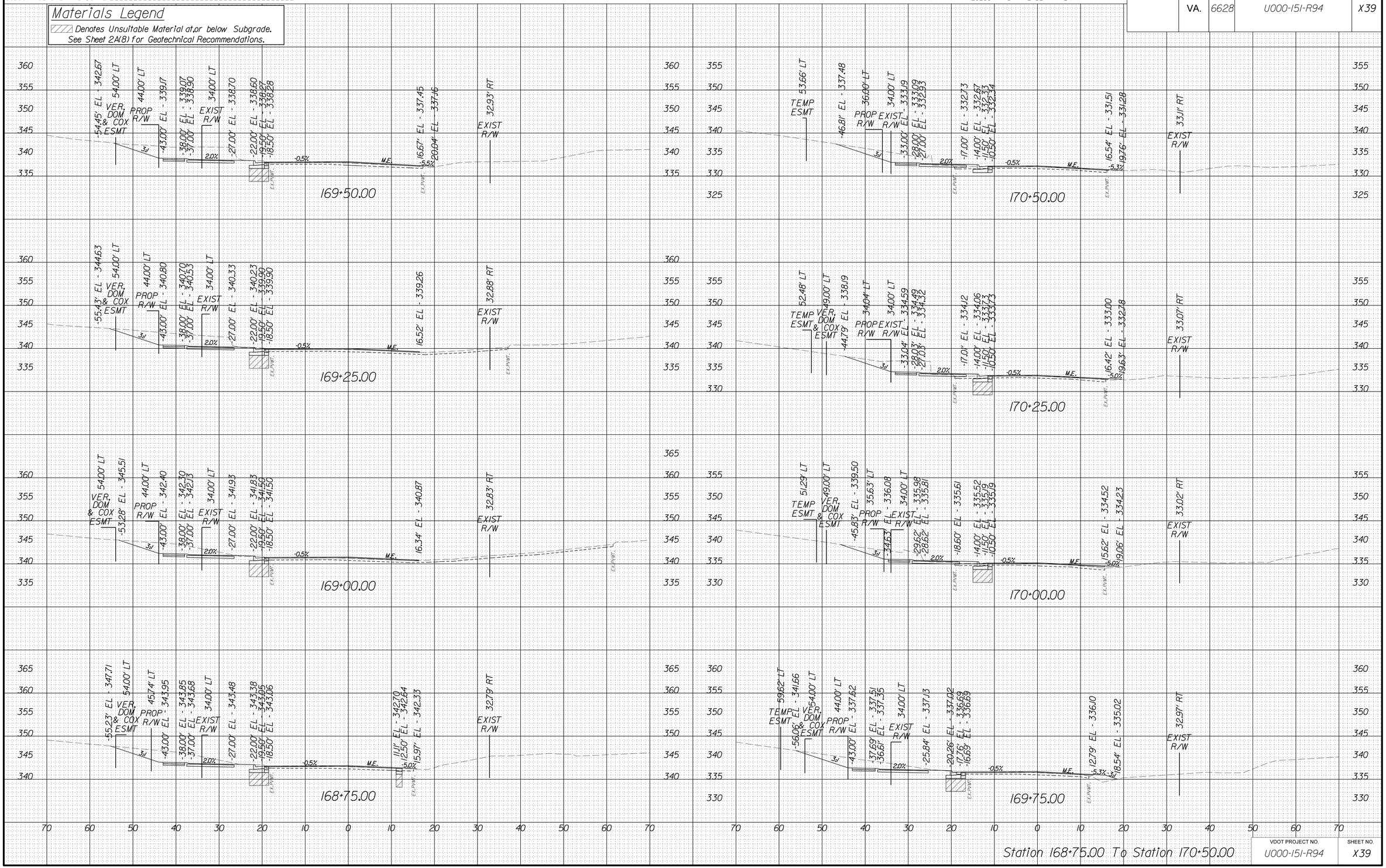
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X39

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X39

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:15:04 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373 (2020).
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015).

CROSS SECTIONS

SCALE 1 IN. = 10 FT

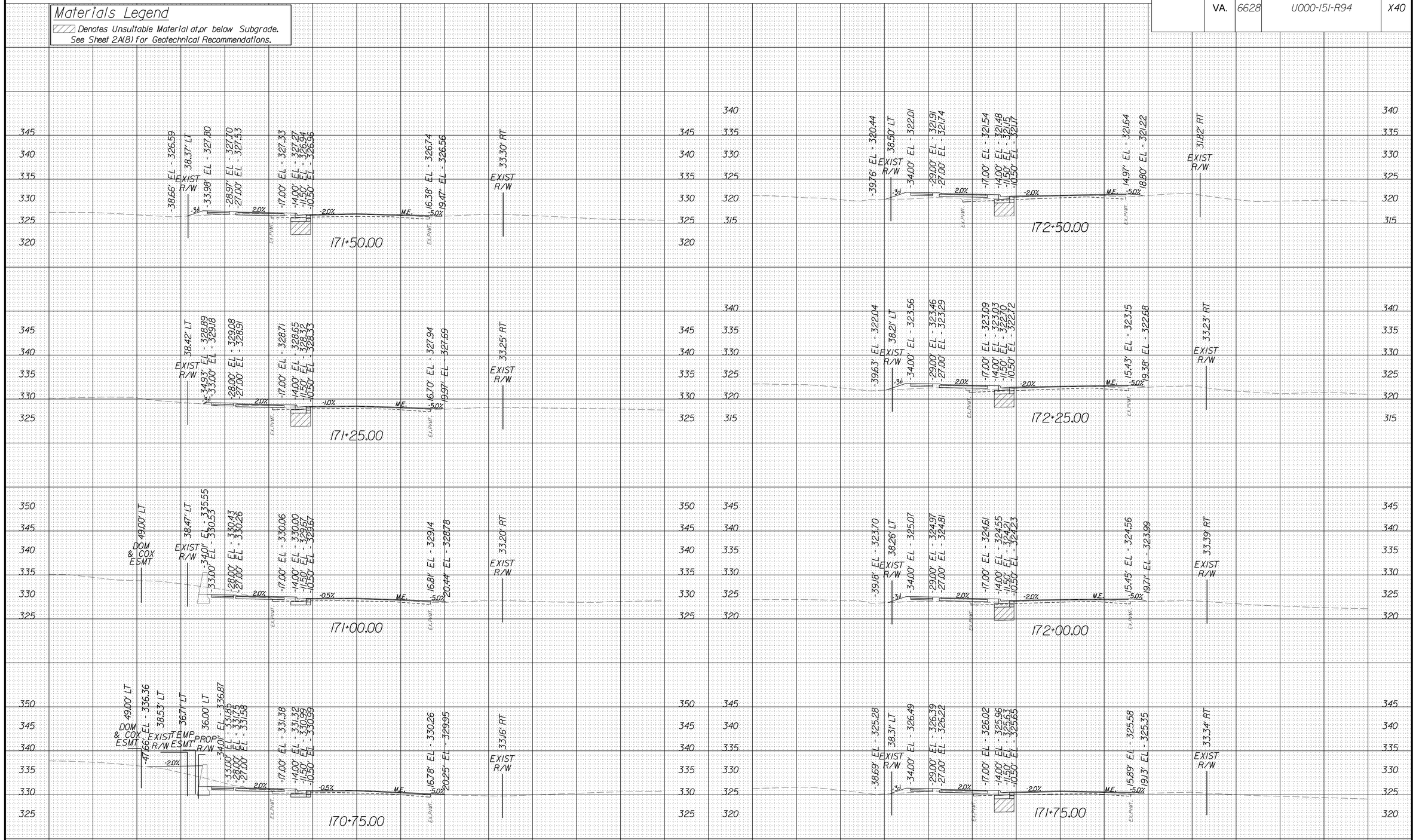
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X40

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 170+75.00 To Station 172+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X40

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:15:13 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis, L.S., (703) 368-7373, (2020).
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990, (2015).

CROSS SECTIONS

SCALE 1 IN. = 10 FT

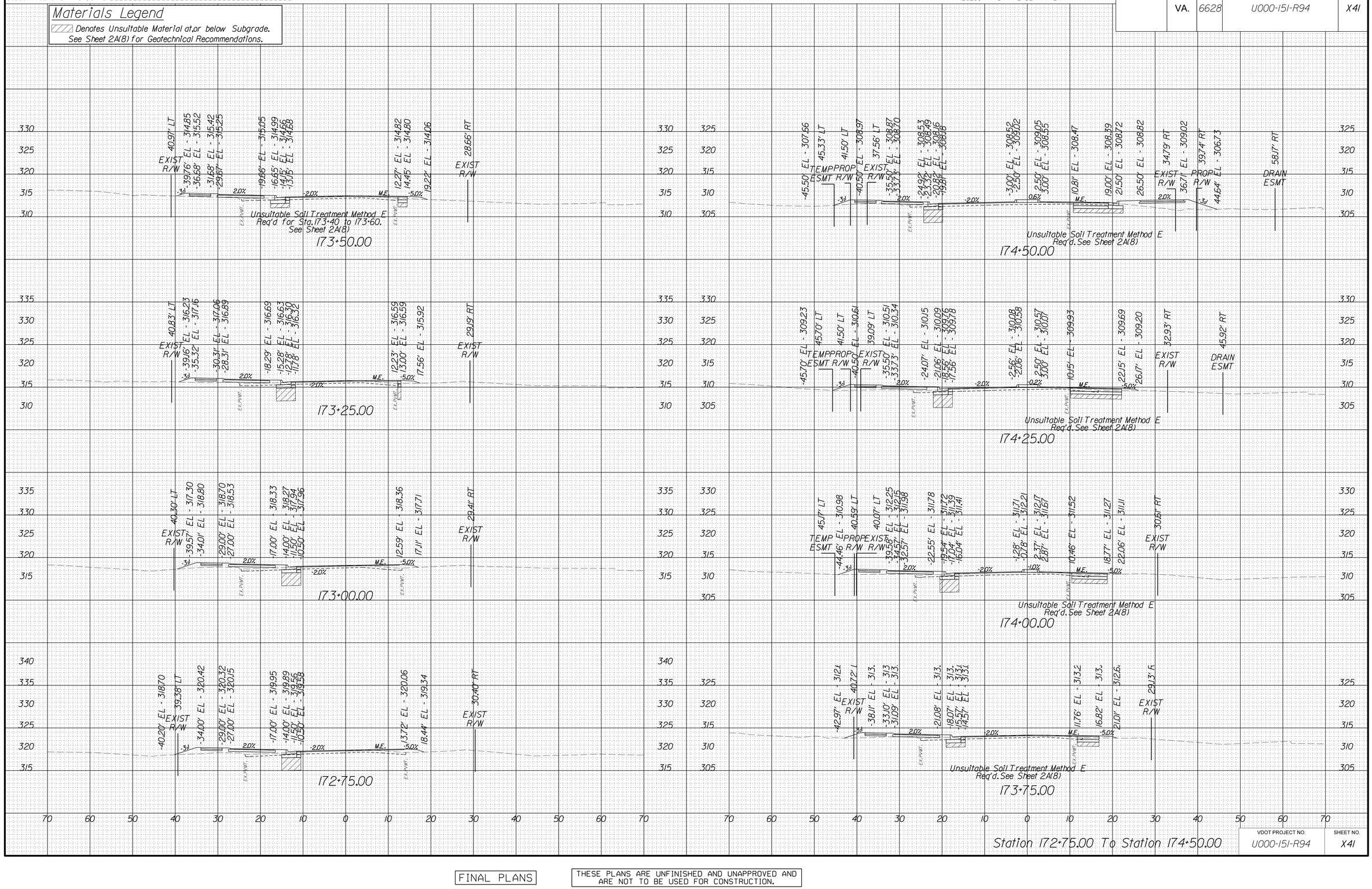
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X41

Materials Legend

▨ Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 172+75.00 To Station 174+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X41

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:15:23 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis, L.S., (703) 368-7373, (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990, (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

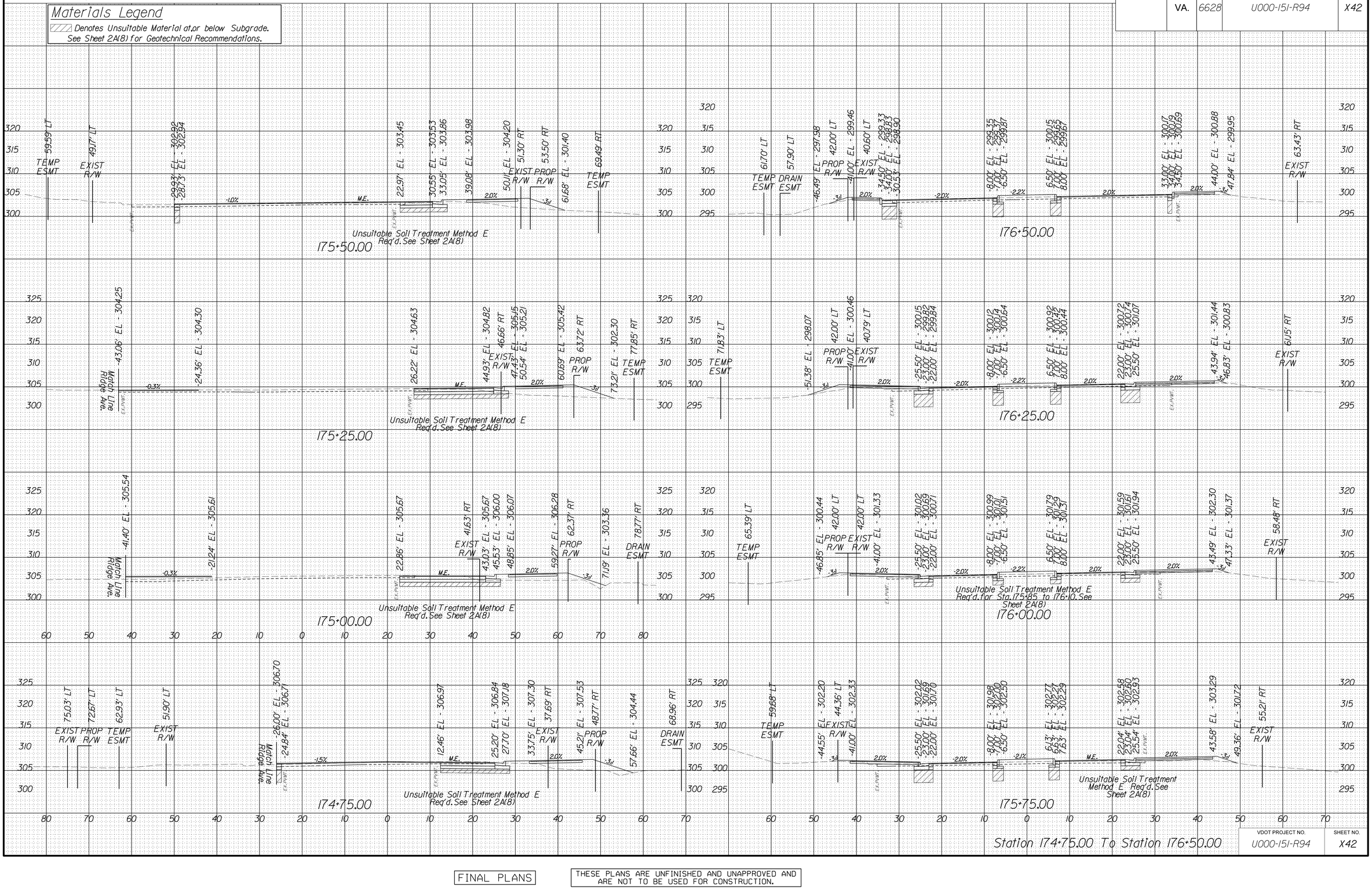
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X42

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 174+75.00 To Station 176+50.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X42

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:15:34 PM

PROJECT MANAGER: Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE: Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY: Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE: Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

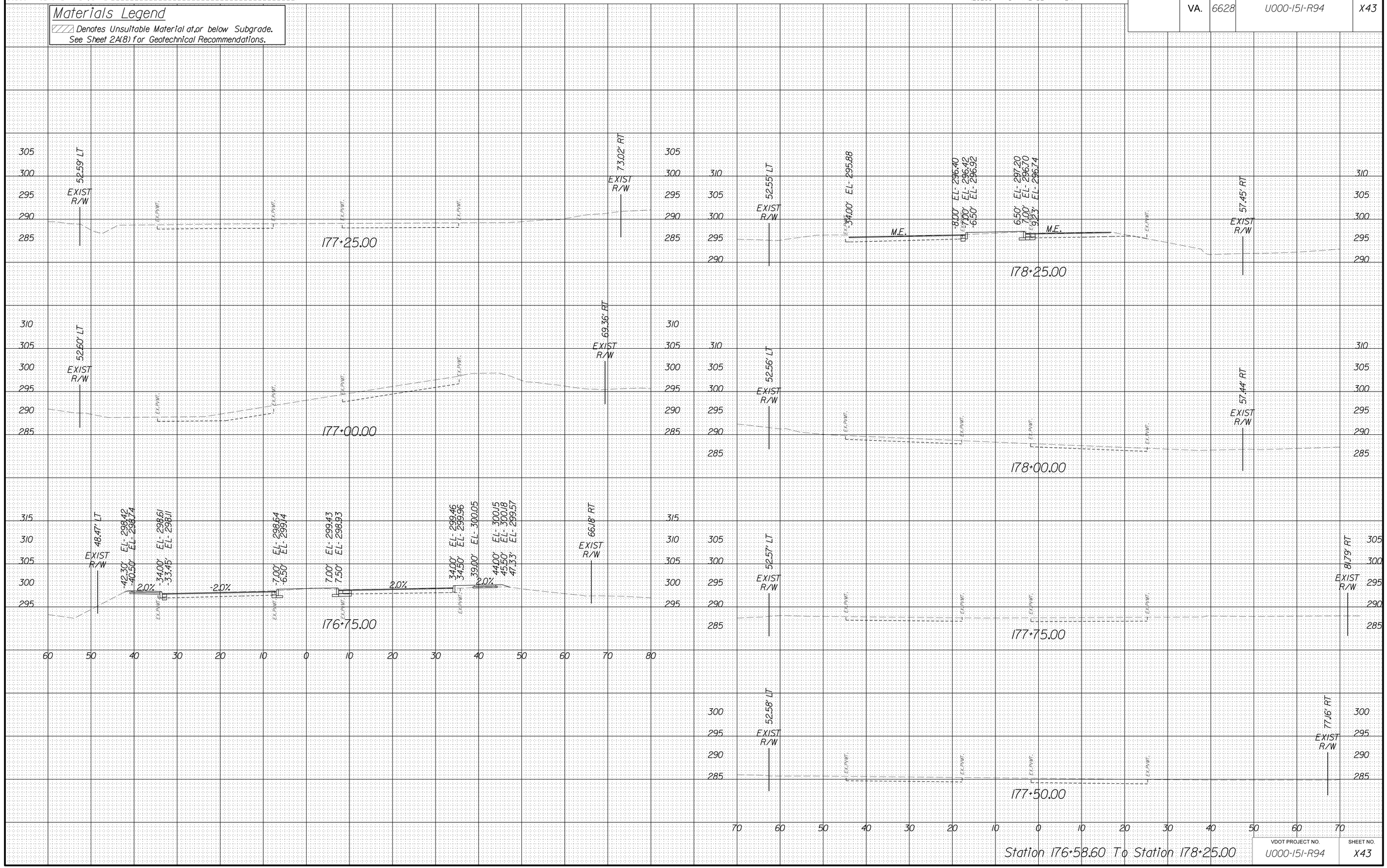
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X43

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 176+58.60 To Station 178+25.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X43

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.

4/24/2025
5:15:44 PM

PROJECT MANAGER Wendy Block Sanford, (703) 385-7889
SURVEYED BY, DATE Nick Kougalis L.S., (703) 368-7373 (2020)
DESIGN BY Mark A. Gunn, P.E., (703) 368-7373
SUBSURFACE UTILITY BY, DATE Accumark, (800) 542-2990 (2015)

CROSS SECTIONS

SCALE 1 IN. = 10 FT

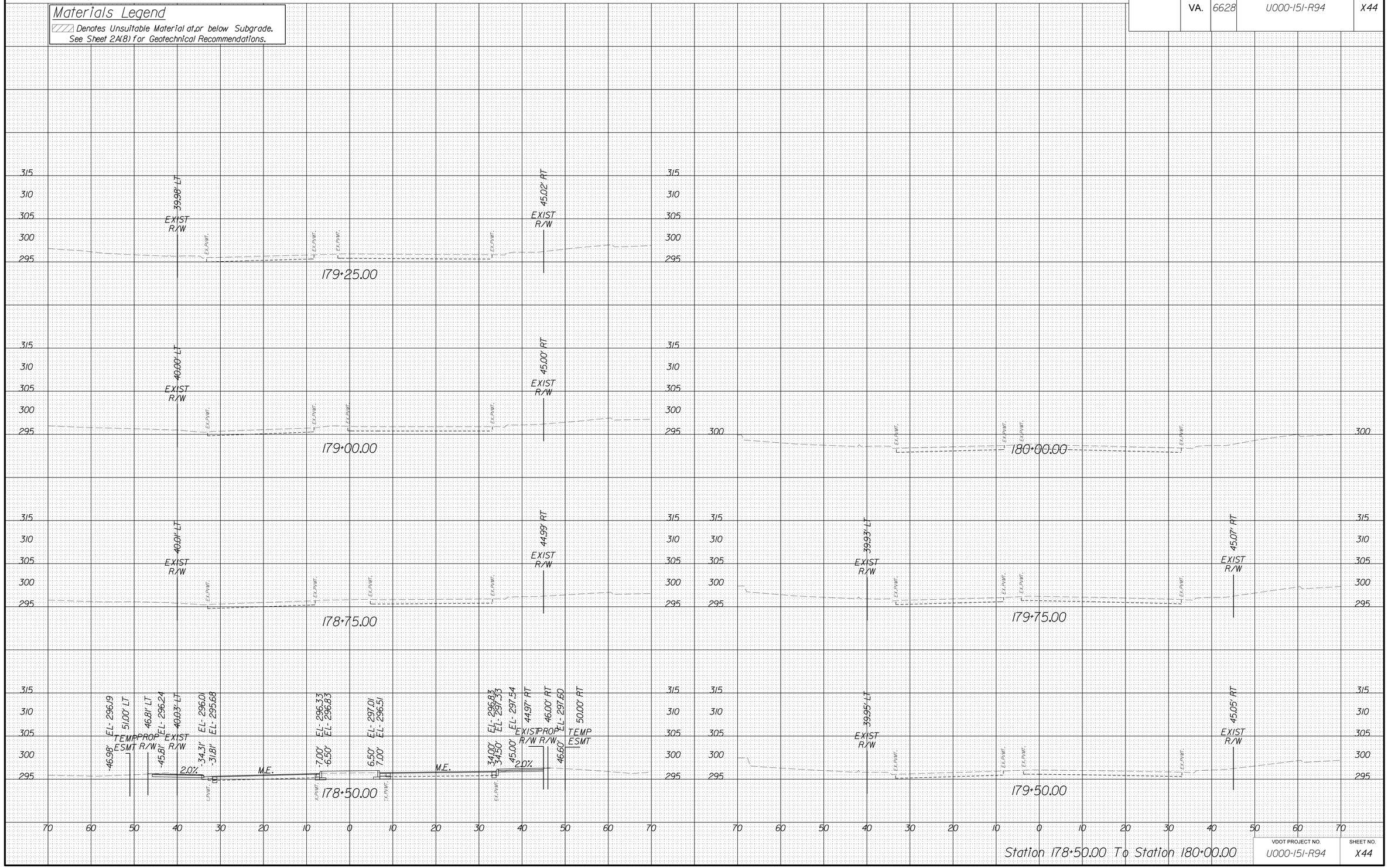
SCALE 0 10' 20'

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	6628	U000-151-R94	X44

Materials Legend

Denotes Unsuitable Material at,or below Subgrade.
See Sheet 2A(8) for Geotechnical Recommendations.



Station 178+50.00 To Station 180+00.00

VDOT PROJECT NO.	SHEET NO.
U000-151-R94	X44

FINAL PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION.