



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix B

Tree Inventory and Butternut Health Assessment

APPENDIX 1. TREE ASSESSMENT METHODOLOGY

DBH (cm): Diameter at breast height, 1.4 m above ground, measured in centimeters. Two or more numbers denotes the DBH of each stem/trunk for trees with multiple stems/trunks.

Crown Reserve (metres): Crown diameter (tree's canopy) measured in meters.

Tree Condition Rating:

Excellent

Balanced, full crown; limbs and branches well spaced; moderate to high vigour
No structural defects; biologically healthy with no diseases / disease symptoms; no crown dieback

Good

Full crown with small, incomplete sections; limbs and branches mostly well spaced; moderate vigour
Presence of very minor structural defects and/or very minor diseases / disease symptoms; very minor dieback (<10%)

Fair

Crown not full or with large incomplete sections; some limbs and branches missing and/or not well spaced; moderate to poor vigour
Presence of minor structural defects and/or minor diseases / disease symptoms; moderate dieback (10-30%)

Poor

Crown severely unbalanced or with very reduced (<30%) live crown; many limbs and branches missing; severely poor vigour
Presence of major structural defects and/or presence of major diseases / disease symptoms; severe dieback (>30%)

Dead

No leaves, no buds, fine branchlets/twigs missing or dried out and brittle, bark peeling off, limbs or branches fallen off, decay present and may be extensive

Notes: *This rating system is a synthesis of the rating system of the City of London and Aboud & Associates (Tree Inventory and Assessment Methodology). It was prepared by Steven Aboud and reviewed by Kevin Butt. Its purpose is to create a system that is efficient to use (including use digital collection using PDA, etc.) and easy to understand. Many municipalities use the Dead to Excellent rating system.*

APPENDIX 2. TREE DATA - WEST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names or recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based on Tree Condition	Recommendation Based on Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
W1	X		White Elm	35	8	Fair	P	P	P	-
W2	X		White Cedar	65	8	Fair	P	R	R	-
W3	X		White Ash	28,30	8	Fair	P	R	R	-
W4	X		Sugar Maple	65	10	Fair	P	R	R	-
W5	X		Sugar Maple	75	4	Poor	R	R	R	-
W6	X		White Ash	25	6	Good	P	R	R	-
W7	X		Sugar Maple	65	5	Poor	R	R	R	-
W8	X		Sugar Maple	75	5	Poor	R	R	R	-
W9		X	11 White Ash, 10 White Cedar, 9 White spruce, 3 Red Oak, 1 Apple, 1 Black Cherry	>20	-	Good	P	P/R	P/R	25
W10		X	25 Red Pine in ROW	>20	-	Majority Good, A few Poor	P	P/R	P/R	>80
W11		X	Immature White Cedar thicket in ROW	<15	-	Good	P	P/R	P/R	20
W12		X	6 Red Pine, 2 White Cedar	>20	-	Good	P	P/R	P/R	40
W13		X	Forest edge with 3 Trembling Aspen and 3 White Ash	>20	-	Aspen = Fair; Ash = Poor	P/R	P/R	P/R	60
W14		X	23 Sugar Maple, 12 White Cedar, 2 White Ash, 1 Black Cherry	>20	-	Good	P	P/R	P/R	60
W15		X	Immature White Cedar and Trembling Aspen	<20	-	-	-	R	R	100
W16		X	38 White Cedar, 2 Black Cherry, 2 Trembling Aspen, 2 Sugar Maple, 1 White Ash	>20	-	Good	P	P/R	P/R	65
W17		X	4 White Cedar, 2 White Ash, 1 Sugar Maple	>20	-	Fair	P	P/R	P/R	60
W18	X		Trembling Aspen	30	7	Fair	P	R	R	-
W19	X		White Ash	26	5	Poor	R	R	R	-
W20	-	-	Cattail Marsh - no trees	-	-	-	-	P/R	P/R	-
W21	X		Trembling Aspen	22	5	Fair	P	P	P	-
W22		X	Cattail Marsh with sparse immature trees of White Cedar and White Elm	<15	-	Good	P	P/R	P/R	70
W23		X	4 White Cedar, 2 White Ash, 1 Sugar Maple	>20	-	Poor	R	P/R	P/R	60
W24	X		Sugar Maple	100	16	Fair	P	R	R	-
W25	X		Hemlock	40	7	Good	P	P	P	-
W26	X		Black Cherry	26	6	Fair	P	R	R	-
W27		X	12 White Cedar, 3 White Ash, 2 Ironwood, 2 Sugar Maple	>20	-	Good	P	P/R	P/R	40
W28	X		White Ash	35,40	12	Poor	R	R	R	-
W29		X	12 White Cedar, 10 White Ash, 2 Black Cherry	>20	-	Good (Ash = Poor)	P/R	P/R	P/R	30
W30	X		White Elm	22	4	Poor	R	R	R	-
W31	X		White Willow	45,55,65	15	Poor	R	R	R	-

APPENDIX 2. TREE DATA - WEST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
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Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names or recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based on Tree Condition	Recommendation Based on Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
W32	X		White Ash	60	12	Poor	R	R	R	-
W33	X		White Ash	22	5	Poor	R	R	R	-
W34	X		Sugar Maple	32	6	Fair	P	P	P	-
W35	X		Red Pine	24	5	Fair	P	P	P	-
W36	X		Green Ash	50	12	Poor	R	R	R	-
W37		X	2 Norway Maple, 7 Green Ash, 3 White spruce	>30	-	Fair - Poor	P/R	P/R	P/R	
W38	X		Green Ash	30	-	Poor	R	P	R	-
W39	X		Green Ash	35	-	Dead	R	P	P	-
W40	X		Green Ash	35	-	Dead	R	P	P	-
W41		X	7 Black Locust, 5 Scots Pine, 2 Austrian Pine, 1 European Larch	>20	-	Good	P	P/R	P/R	10
W42	X		Green Ash	26	6	Good	P	P	P	-
W43	X		Black Cherry	32	7	Good	P	P	P	-
W44	X		Black Cherry	32,30	8	Fair	P	P	P	-
W45		X	9 Sugar Maple, 7 Green Ash, 1 White Cedar, 1 Black Cherry	>20	-	Fair - Good (Ash = Poor)	P/R	P/R	P/R	65
W46	X		Green Ash	35,40	10	Poor	R	R	R	-
W47	X		Black Cherry	30	5	Poor	R	R	R	-
W48	X		Green Ash	28	6	Poor	R	R	R	-
W49	X		White Cedar	50	8	Fair	P	R	R	-
W50	X		White Cedar	50	8	Fair	P	R	R	-
W51		X	Cattail Marsh with sparse immature trees of White Elm, White Birch, Black Ash and and dead White Cedar	<20	-	Dead Cedars, otherwise good	P/R	P/R	P/R	60
W52	X		Basswood	26	5	Poor	R	R	R	-
W53		X	Majority is immature trees with 1 mature Trembling Aspen, 1 Black Locust and 1 White Cedar	>20	-	Good	P	P/R	P/R	25
W54		X	Hedgerow of Black Locust. All trees are immature (<20cm), with the exception of 6 in ROW that are immature multi-stemmed.	<20	-	Fair - Good	P	P/R	P/R	50
W55	X		White Elm	32	8	Fair	P	R	R	-
W56	X		Green Ash	28	7	Fair	P	R	R	-
W57		X	Immature spruce plantation/thicket with immature Trembling Aspen	<20	-	Good	P	P/R	P/R	65
W58		X	Immature White Cedar and Trembling Aspen	<20	-	Good	P	P/R	P/R	<10
W59		X	White Spruce Plantation outside ROW	>20	-	Good	P	P/R	P/R	<10
W60	X		Black Cherry	75	10	Poor	R	R	R	-
W61	X		White Ash	50	8	Poor	R	R	R	-
W62	X		White Ash	55	10	Poor	R	R	R	-
W63	X		White Ash	15,20	6	Fair	P	R	R	-

APPENDIX 2. TREE DATA - WEST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names or recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based on Tree Condition	Recommendation Based on Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
W64	X		White Ash	10	6	Fair	P	R	R	-
W65		X	Red Pine Plantation outside ROW	>20	-	Good	P	P/R	P/R	15
W66		X	White Spruce - Red Pine Plantation outside ROW	>20	-	Good	P	P/R	P/R	15
W67	X		Sugar Maple	>30	-	Dead	R	R	R	-
W68	X		Sugar Maple	>30	-	Dead	R	R	R	-
W69		X	2 Red Pine and 1 White Spruce outside ROW	>20	-	Good	P	P	P	0
W70		X	Largetooth Aspen and Red Pine outside ROW	>20	-	Fair	P	P/R	P/R	5
W71	X		White Cedar	45	5	Poor	R	R	R	-
W72	X		White Cedar	38	5	Fair	P	R	R	-
W73		X	Red Pine and immature Trembling Aspen outside ROW	20	-	Good	P	P/R	P/R	<5
W74		X	Immature Black Locust	<20	-	Good	P	P/R	P/R	<10
W75		X	Immature White Cedar, Scots Pine and Largetooth Aspen on very steep slope	<20	-	Good	P	P/R	P/R	20
W76		X	Forest edge of White Cedar, Trembling Aspen, Green Ash and Balsam Poplar	>20	-	Fair. Some Cedar dead	P/R	P/R	P/R	30
W77		X	Plantation of White spruce, Eastern White Pine and Red Pine	>20	-	Good	P	P	P	0
W78		X	Immature White Cedar, Scots Pine and White spruce on slope	<20	-	Good	P	P	P	0
W79		X	Mature Red Pine - Scots Pine plantation mixed with immature Trembling Aspen at edge	>20	-	Good	P	P	P	0
W80		X	Immature Scots Pine plantation in ROW	<20	-	Good	P	P	P	0
W81		X	Mature Red Pine plantation	>20	-	Good	P	P	P	0
W82		X	Immature Trembling Aspen and Scots Pine	<20	-	Good	P	P/R	P/R	60
W83	X		Sensitive Fern marsh with 1 mature Trembling Aspen	>20	-	Good	P	P	P	0
W84		X	Mature Red Pine plantation mixed with Ash	>20	-	Good	P	P	P	0
W85		X	Dead patch of Red Pine	>20	-	Dead	R	P/R	P/R	20
W86		X	Mature Red Pine plantation mixed with Trembling Aspen & regen of ash	>20	-	Good	P	P	P	0
W87		X	Immature regen of Scots Pine and White spruce in ROW	<20	-	Good	P	P/R	P/R	60
W88		X	Immature Trembling Aspen and Willow lowland forest on either side of stream	<20	-	Good	P	P/R	P/R	75
W89		X	Hardwood forest up to edge of ROW with American Beech, Black Cherry, Basswood, White Ash and Sugar Maple	>20	-	Good	P	P/R	P/R	15
W90		X	6 open-grown White Ash in ROW	>20	-	Poor	R	P/R	P/R	60
W91	X		Black Cherry	22,28,28	5	Poor	R	R	R	-
W92	X		Trembling Aspen	36	7	Poor	R	R	R	-

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W93		X	Mature Red Pine plantation outside of ROW	>20	-	Good	P	P	P	0
W94		X	Immature regeneration of Trembling Aspen, White Ash and Staghorn Sumac	<20	-	Good	P	P	P	0
W95		X	Mature Red Pine plantation with understory of White Ash outside ROW	>20	-	Fair	P	P/R	P/R	15
W96		X	Mature Red Pine plantation outside ROW	>20	-	Good	P	P	P	0
W97		X	Eastern White Pine plantation outside ROW with small amount of immature White Cedar and White Ash in ROW	<20	-	Good	P	P/R	P/R	<10
W98	X		White Cedar	65,60,28	7	Poor	R	R	R	-
W99	X		White Cedar	35,55	7	Poor	R	R	R	-
W100	X		White Elm	45	12	Fair	P	R	R	-
W101	X		Apple	15,15,22	7	Good	P	R	R	-
W102	X		Apple	20,30 28,22	7	Poor	R	R	R	-
W103	X		Basswood	65,65	15	Good	P	R	R	-
W104	X		Basswood	60,50, 40,30,30	15	Good	P	R	R	-
W105		X	Immature Scots Pine and White Cedar regen on slope	<20	-	Good	P	P	P	0
W106		X	12 Scots Pine	>20	-	Fair	P	P	P	0
W107	X		Norway Maple	>20	8	Excellent	P	P	P	-
W108	X		Norway Maple	>20	7	Excellent	P	P	P	-
W109	X		Norway Maple	>20	7	Excellent	P	P	P	-
W110	X		Norway Maple	>20	6	Excellent	P	P	P	-
W111	X		Thornless Honey Locust	>20	7	Excellent	P	P	P	-
W112	X		Thornless Honey Locust	>20	8	Excellent	P	P	P	-
W113	X		Colorado Spruce	20	6	Excellent	P	P	P	-
W114	X		Colorado Spruce	20	5	Excellent	P	R	R	-
W115	X		Sugar Maple	90	12	Poor	R	R	R	-
W116	X		Silver Maple	25,25,30 30,40,15	15	Fair	P	R	R	-
W117	X		Silver Maple	30	8	Poor	R	R	R	-
W118		X	White spruce Plantation	>20	-	Good	P	P/R	P/R	5
W119		X	Dead Carolina Poplar	>20	-	Dead	R	P/R	R	100
W120		X	Immature Trembling Aspen grove	<20	-	Fair	P	P	P	0
W121	X		Balsam Poplar	28	-	Fair	P	P	P	-
W122	X		Black Cherry	>30	-	Good	P	P	P	-
W123	X		White Ash	>30	-	Good	P	P	P	-
W124	X		Sugar Maple	>30	-	Fair	P	R	R	-

APPENDIX 2. TREE DATA - WEST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
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Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names or recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based on Tree Condition	Recommendation Based on Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
W125	X		White Ash	>30	-	Poor	R	P	R	-
W126	X		White Ash	>30	-	Poor	R	R	R	-
W127	X		White Ash	>30	-	Fair	P	R	R	-
W128	X		Carolina Poplar	75	20	Fair	P	R	R	-
W129	X		Carolina Poplar	40,50	15	Poor	R	R	R	-
W130	X		Carolina Poplar	50	15	Fair	P	R	R	-
W131	X		Carolina Poplar	75	20	Fair	P	R	R	-
W132	X		Sugar Maple	90	12	Poor	R	R	R	-
W133	X		White Ash	40	12	Fair	P	R	R	-
W134	X		White Ash	28	8	Fair	P	R	R	-
W135	X		White Ash	35	8	Fair	P	R	R	-
W136	X		Basswood	35,35, 50,30,30	16	Fair	P	R	R	-
W137		X	Forest edge of White spruce, White Cedar, White Ash and Eastern White Pine outside ROW	>20	-	Good	P	P	P	0
W138		X	Forest edge of White Cedar and Trembling Aspen outside ROW	>20	-	Fair	P	P	P	0
W139		X	Immature mixed swamp of White Birch, White Cedar, Tamarack, Eastern White Pine, White Elm and White spruce	<20	-	Good	P	P/R	P/R	10
W140		X	Conifer plantation on lawn with 11 Colorado Spruce, 10 Red Pine, 2 White spruce and 1 large Black Walnut	>20	-	Poor to Good	P/R	P	P	0
W141		X	Conifer plantation on lawn with 9 Red Pine and 3 Colorado Spruce	>20	-	Fair to Good	P	P/R	P/R	5
W142		X	Conifer plantation with 3 Red Pine, 2 Eastern White Pine, 2 White spruce and 3 White Ash	>20	-	Good	P	P/R	P/R	<5
W143		X	3 Red Pine (good), 1 European Larch (good) and 1 large Carolina Poplar (dead)	>20	-	Good +1 dead	P/R	P	P	0
W144	X		White spruce	>20	-	Good	P	P	P	-
W145	X		Red Pine	>20	-	Good	P	P	P	-
W146	X		Red Pine	>20	-	Good	P	P	P	-
W147	X		White spruce	>20	-	Good	P	P	P	-
W148	X		European Larch	>20	-	Good	P	P	P	-
W149	X		European Larch	>20	-	Good	P	P	P	-
W150	X		White Ash	>20	-	Good	P	P	P	-
W151	X		Acer rubrum	>20	-	Good	P	P	P	-
W152	X		Acer rubrum	>20	-	Good	P	P	P	-
W153	X		European Larch	>20	-	Good	P	P	P	-
W154		X	6 large dead Carolina Poplar	>50	-	Dead	R	P	R	100

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Data Collected on June 21 and July 15, 2011

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W155		X	Mature conifer plantation (Norway Spruce dominant with Scots Pine and White spruce)	>30	-	Good	P	P	P	0
W156		X	Immature Scots Pine in ROW	<20	-	Good	P	P/R	P/R	20
W157		X	Dead or dying Carolina Poplar and spruce	>20	-	Poor	R	P	R	100
W158		X	Mature Eastern White Pine plantation outside ROW	>30	-	Good	P	P	P	0
W159		X	Row of Red Cedar in ROW	<20	-	Good	P	P	P	0
W160		X	5 Red Cedar and 1 Norway Maple	>20	-	Good	P	P	P	0
W161		X	16 Red Cedar	>20	-	Good	P	P	P	0
W162		X	Immature Scots Pine with White spruce and White Cedar on steep slope. 5 of the Scots Pine are mature and >20cm DBH	< and > 20	-	Good	P	P/R	P/R	<5
W163		X	~25 mature Scots Pine in plantation. Immature regeneration of Scots Pine closer to road.	>20	-	Good	P	P/R	P/R	15
W164		X	Mature European Larch plantation outside ROW	>20	-	Good	P	P	P	0
W165		X	Immature White Cedar	<20	-	Good	P	P/R	P/R	40
W166		X	Mature Scots Pine plantation outside ROW	>20	-	Good	P	P/R	P/R	<5
W167		X	Mature Scots Pine plantation with an understory of White Ash outside ROW	>20	-	Good	P	P/R	P/R	10
W168	X		Scots Pine	20	6	Fair	P	P	P	-
W169	X		Scots Pine	20	5	Good	P	P	P	-
W170	X		Scots Pine	20	5	Good	P	P	P	-
W171	X		Scots Pine	20	5	Fair	P	P	P	-
W172	X		Scots Pine	20	5	Fair	P	P	P	-
W173		X	Immature group of White Cedar, Trembling Aspen and Red Cedar	<20	-	Fair	P	R	R	100
W174	X		Colorado Spruce	20	5	Excellent	P	P	P	-
W175	X		Colorado Spruce	20	5	Excellent	P	P	P	-
W176	X		Colorado Spruce	20	5	Excellent	P	P	P	-
W177		X	5 immature Douglas Fir	<20	3	Good	P	P/R	P	0
W178	X		Scots Pine	20	6	Good	P	P	P	0
W179	X		Scots Pine	20	6	Good	P	P	P	0
W180	X		Colorado Spruce	<20	5	Excellent	P	P	P	-
W181	X		Colorado Spruce	<10	4	Fair	P	P	P	-

APPENDIX 2. TREE DATA - WEST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names or recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based on Tree Condition	Recommendation Based on Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
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WEST SIDE OF THE GORE ROAD TOTALS:

104	= Total No. of Individual Trees
76	= Total No. of Tree Groups

Total Trees/Tree Groups to be Preserved (P) Based on Condition	131
Total Trees/Tree Groups to be Removed (R) Based on Condition	40
Total Trees/Tree Groups to be Partially Preserved (P/R) Based on Condition	8

Total Trees/Tree Groups to be Preserved (P) Based on Grading Impacts	71
Total Trees/Tree Groups to be Removed (R) Based on Grading Impacts	61
Total Trees/Tree Groups to be Partially Preserved (P/R) Based on Grading Impacts	49

Total Trees/Tree Groups to be Preserved (P) - Final Recommendation	68
Total Trees/Tree Groups to be Removed (R) - Final Recommendation	66
Total Trees/Tree Groups to be Partially Preserved (P/R) - Final Recommendation	47

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E1		X	8 trees of Norway Spruce & White Spruce	12-15	3	Excellent	P	R	R	100
E2		X	3 trees of Sugar Maple	20-25	8	Excellent	P	R	R	100
E3	X		White Cedar	28	5	Poor	R	P	R	-
E4	X		Black Walnut	55	8	Excellent	P	P	P	-
E5	X		Silver Maple	55	8	Fair	P	P	P	-
E6	X		White Cedar	22	3	Poor	R	P	R	-
E7	X		Silver Maple	75	12	Fair	P	P	P	-
E8	X		Norway Maple	60	8	Good	P	P	P	-
E9	X		Black Cherry	45,35	8	Good	P	P	P	-
E10		X	White Cedar	15-35	5	Excellent	P	P	P	0
E11		X	25 White Cedar, 3 Green Ash, 1 American Beech	15-40	5-8	Excellent	P	P/R	P/R	<10
E12		X	5 White Cedar, 4 Green Ash, 3 Trembling Aspen, 1 Black Cherry	10-25	3-5	Fair	P	P/R	P/R	30
E13		X	Dead standing White Cedar	-	-	Dead	R	P/R	R	100
E14		X	Numerous (>100) immature White Cedar	5-10	-	Good	P	P/R	P/R	50
E15		X	6 mature Red Pine	-	-	-	-	P	P	0
E16		X	8 Green Ash	15-25	-	-	-	P	P	0
E17		X	12 White Cedar, 1 Green Ash	10-30	3-8	Good	P	P/R	P/R	10
E18		X	Immature Green Ash and White Elm	<20	-	-	-	P	P	0
E19	X		Green Ash	40	10	Poor	R	P	R	-
E20		X	Offsite trees 1-3m from ROW: 4 Trembling Aspen, 2 Red Maple, 2 Green Ash, 1 Sugar Maple	-	-	-	-	P	P	0
E21		X	Apple	30	5	Poor	R	P	R	-
E22		X	White Cedar	45,42	8	Excellent	P	P	P	-
E23		X	White Elm	28	8	Good	P	R	R	-
E24		X	White Elm	20	5	Good	P	R	R	-
E25		X	Green Ash	42	8	Poor	R	R	R	-
E26		X	7 Green Ash, 3 White Elm	15-25	3-5	Excellent	P	P/R	P/R	10
E27		X	3 Sugar Maple, 3 Black Cherry, 2 White Elm, 1 Green Ash, 1 Apple	12-20	3-5	Good	P	P	P	0
E28	X		White Elm	32	8	Excellent	P	R	R	-
E29	X		Basswood	25,10	8	Excellent	P	R	R	-
E30	X		Black Cherry	22	5	Good	P	R	R	-
E31	X		Scots Pine	21	8	Fair	P	P	P	-
E32		X	Mature Red Pine Plantation outside ROW	>20	-	-	-	P	P	0
E33		X	9 White Cedar	5-20	3-5	Good	P	P	P	0
E34		X	3 Green Ash, 3 Basswood	-	-	-	-	P	P	0

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E35	X		Basswood	40	8	Good	P	R	R	-
E36	X		Basswood	38	12	Excellent	P	R	R	-
E37		X	Immature dead and dying Green Ash and White Cedar	<20	-	Dead	R	P/R	R	100
E38	X		Green Ash	20,10,20	8	Poor	R	R	R	-
-		X	White Cedar Swamp with dead Green Ash	-	-	Good - Poor	P/R	P/R	P/R	20
E39		X	Immature Sugar Maple, Green Ash and Basswood	<20	-	-	-	P/R	P/R	5
E40	X		Sugar Maple	75	12	Excellent	P	R	R	-
E41	X		Green Ash	62	10	Excellent	P	R	R	-
E42	X		White Ash	52	10	Fair	P	R	R	-
E43	X		White Ash	55	10	Fair	P	R	R	-
E44	X		White Ash	65	12	Fair	P	R	R	-
E45	X		White Ash	106	12	Fair	P	R	R	-
E46		X	5 Green Ash, 2 Black Cherry	20-30	5-8	Good	P	P	P	0
E47	X		Basswood	40	8	Fair	P	P	P	-
E48		X	Hedgerow with 5 Black Cherry, 4 Basswood and 3 Green Ash outside ROW	>20	-	-	-	P	P	0
E49		X	White Cedar	10-25	3-8	Poor	R	P/R	R	100
E50	X		Basswood	5-20	8	Fair	P	P	P	-
E51	X		White Elm	22	8	Good	P	R	R	-
E52	X		Basswood	15,20	8	Fair	P	R	R	-
E53	X		Basswood	20	5	Fair	P	R	R	-
E54		X	14 Green Ash	12-20	3-5	Poor	R	P/R	R	100
E55	X		Green Ash	70	12	Poor	R	P	R	-
E56	X		Sugar Maple	55	12	Excellent	P	P	P	-
E57	X		Green Ash	45	10	Fair	P	P	P	-
E58	X		Green Ash	20	8	Poor	R	P	R	-
E59	X		Green Ash	22	8	Excellent	P	P	P	-
E60	X		Green Ash	25	10	Fair	P	P	P	-
E61	X		Green Ash	28	10	Excellent	P	P	P	-
E62	X		Black Cherry	22	5	Poor	R	P	R	-
E63	X		Green Ash	25	8	Good	P	R	R	-
E64	X		Green Ash	30	10	Poor	R	R	R	-
E65	X		Sugar Maple	50	12	Excellent	P	R	R	-
E66		X	Mixed Spruce Hedgerow outside ROW	-	-	-	-	P	P	0
E67	X		Green Ash	27	10	Good	P	R	R	-
E68	X		Sugar Maple	20	10	Good	P	P	P	-
E69	X		White Cedar	35	8	Poor	R	P	R	-

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E70	X		Sugar Maple	35	12	Good	P	P	P	-
E71	X		Green Ash	28	12	Good	P	R	R	-
E72	X		Black Cherry	14	5	Good	P	R	R	-
E73	X		Green Ash	32	8	Fair	P	R	R	-
E74	X		Green Ash	34	8	Good	P	R	R	-
E75	X		Green Ash	16	5	Good	P	R	R	-
E76	X		Green Ash	32,34,40	12	Poor	R	R	R	-
E77	X		Green Ash	22	8	Good	P	R	R	-
E78	X		Scots Pine	18	8	Good	P	P	P	-
E79	X		Scots Pine	16	5	Good	P	P	P	-
E80	X		White Spruce	12	5	Poor	R	R	R	-
E81		X	White Spruce group outside ROW	-	-	-	-	P	P	0
E82		X	Austrian Pine Plantation	30-35	-	Excellent	P	P	P	0
E83	X		Green Ash	20	6	Fair	P	P	P	-
E84		X	3 White Cedar	20	5	Good	P	P	P	0
E85		X	10 Trembling Aspen, 3 White Elm and 1 White Birch	12-25	3-5	Excellent	P	P	P	0
E86		X	Green Ash Woodland outside ROW with a few White Birch and Basswood	-	-	-	-	P/R	P/R	<10
E87		X	White Cedar, White Elm and Basswood on either side of stream outside ROW	-	-	-	-	P/R	P/R	10
E88		X	White Elm, White Cedar and Green Ash outside ROW	-	-	-	-	P/R	P/R	40
E89	X		Black Cherry	48	8	Poor	R	R	R	-
E90		X	Immature White Cedar and Green Ash Hedgerow	<20	-	Fair	P	P/R	P/R	20
E91		X	Immature White Cedar and Green Ash Hedgerow	<20	-	Good	P	P/R	P/R	<10
E92		X	Norway Spruce Plantation outside ROW	20-25	-	Good	P	P	P	0
E93		X	Mature White Cedar	>20	-	Good	P	P	P	0
E94	X		Black Cherry	55	18	Fair	P	P	P	-
E95		X	12 White Cedar	10-50	3-8	Fair	P	P	P	0
E96		X	15 White Cedar	30-50	8	Excellent	P	P/R	P/R	<5
E97		X	Immature White Spruce	<20	-	Good	P	P/R	P/R	70
E98		X	Immature White Spruce and Scots Pine	<20	-	Good	P	P	P	0
E99		X	Immature and mature White Cedar forest with 3 mature Scots Pine along roadside	14-25	3-5	Good	P	P/R	P/R	30
E100	X		White Spruce	20	5	Excellent	P	P	P	-
E101		X	Mid-aged White Spruce Plantation outside ROW	15-25	-	Good	P	P	P	0
E102		X	Mature Eastern White Pine with mid-aged White Spruce, Green Ash and Red Oak outside ROW	15-30	-	Good	P	P	P	0
E103		X	Immature Green Ash Woodland outside ROW	<20	-	Fair	P	P	P	0

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E104		X	Mid-aged Green Ash - Trembling Aspen Woodland outside ROW	20	-	Good	P	P	P	0
E105		X	White Cedar Woodland outside ROW	-	-	-	-	P/R	P/R	30
E106	X		Green Ash	43	10	Excellent	P	R	R	-
E107		X	Green Ash - White Cedar Woodland outside ROW				-	P/R	P/R	60
E108		X	Green Ash Woodland outside ROW	-	-	-	-	P/R	P/R	10
E109	X		Green Ash	20,20	5	Fair	P	P	P	-
E110	X		Green Ash	18	5	Good	P	P	P	-
E111		X	Immature and sparse Scots Pine, Green Ash and White Cedar inside ROW	<20	-	Good	P	P	P	0
E112		X	Immature Trembling Aspen inside ROW	<20	-	Good	P	P	P	0
E113		X	Mid-aged White Spruce - Eastern White Pine Plantation outside ROW	-	-	-	-	P/R	P/R	5
E114		X	Immature White Cedar Hedgerow	10-20	-	Good	P	P/R	P/R	<10
E115		X	Mid-aged White Cedar Hedgerow	10-40	-	Good	P	P/R	P/R	10
E116	X		Apple	20	8	Good	P	R	R	-
E117		X	Mid-aged Austrian Pine Plantation outside ROW	20-30	-	Good	P	P	P	0
E118		X	Silver Maple, Red Pine, Eastern White Pine and White Spruce Plantation outside ROW	15-25	-	Good	P	P/R	P/R	5
E119		X	Mid-aged White Spruce - Eastern White Pine Plantation	15-25	-	Good	P	P	P	0
E120		X	4 mid-aged Silver Maple outside ROW	15-25	-	Good	P	P	P	0
E121		X	3 mature Carolina Poplar outside ROW	>30	-	Good	P	P	P	0
E122		X	5 mid-aged Silver Maple outside ROW	20-30	-	Good	P	P	P	0
E123	X		White Cedar	32	5	Fair	P	R	R	-
E124		X	Immature White Cedar - White Ash Forest outside ROW	15-25	-	Good	P	P/R	P/R	<10
E125		X	Immature Green Ash regeneration and Staghorn Sumac	<20	-	Good	P	P/R	P/R	35
E126	X		Basswood	30	10	Excellent	P	P	P	-
E127		X	Immature Basswood, Green Ash and White Elm. Some White Cedar and White Elm is dead.	<20	-	Fair	P	P/R	P/R	10
E128	X		Green Ash	20	8	Poor	R	P	R	-
E129	X		Basswood	22	8	Excellent	P	P	P	-
E130	X		Green Ash	18	8	Poor	R	P	R	-
E131		X	Mixed immature woodland of White Birch, Green Ash, White Elm, Basswood and dead White Cedar at south end.	<20	-	Fair	P	P/R	P/R	<5
E132	X		Green Ash	35	12	Good	P	R	R	-
E133	X		Green Ash	35	12	Good	P	R	R	-
E134	X		Manitoba Maple	48	15	Fair	P	R	R	-
E135	X		Red Pine	20	12	Excellent	P	R	R	-

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E136	X		Red Pine	16	8	Good	P	R	R	-
E137	X		White Birch	24	8	Poor	R	R	R	-
E138	X		Red Pine	24	5	Excellent	P	P	P	-
E139	X		Red Pine	24	5	Good	P	R	R	-
E140		X	Mature Norway Spruce - Scots Pine Plantation outside ROW	>20	-	Good	P	P	P	0
E141		X	Mature Red Pine Plantation outside ROW	-	-	-	-	P	P	0
E142	X		Scots Pine	25	8	Excellent	P	R	R	-
E143	X		Scots Pine	22	5	Excellent	P	R	R	-
E144	X		Eastern White Pine	25	8	Excellent	P	P	P	-
E145	X		Green Ash	20	10	Excellent	P	R	R	-
E146	X		White Spruce	18	5	Excellent	P	R	R	-
E147		X	4 Eastern White Pine	20-35	8	Excellent	P	P/R	P/R	50
E148	X		Carolina Poplar	>35	-	Dead	R	R	R	-
E149	X		Scots Pine	25	8	Fair	P	R	R	-
E150	X		Carolina Poplar	45	15	Poor	R	R	R	-
E151	X		Green Ash	15	5	Excellent	P	P	P	-
E152	X		Scots Pine	15	5	Good	P	P	P	-
E153	X		Carolina Poplar	32	8	Poor	R	R	R	-
E154		X	18 Red Pine inside ROW	15-22	5-8	Good	P	P/R	P/R	30
E155		X	Red Pine Plantation outside ROW	-	-	Good	P	P	P	0
E156	X		Butternut	50	12	Poor	R	P	R	-
E157	X		White Spruce	22	8	Excellent	P	R	R	-
E158	X		White Spruce	25	5	Excellent	P	P	P	-
E159	X		Colorado Spruce	20	5	Excellent	P	P	P	-
E160	X		Sugar Maple	55	15	Excellent	P	P	P	-
E161		X	Trees in ROW: 9 White Cedar, 5 Green Ash, 5 Trembling Aspen, 4 White Elm and 2 Scots Pine	15-20	3-5	Good	P	P/R	P/R	25
E162		X	Immature Scots Pine	<20	-	Fair - Good	P	P/R	P/R	40
E163		X	Immature and sparse Scots Pine	<20	-	Fair - Good	P	P	P	0
E164	X		Sugar Maple	40	12	Fair	P	R	R	-
E165	X		Basswood	12,24,40,40	12	Good	P	R	R	-
E166		X	Red Pine Plantation outside ROW	>20	-	Good	P	P/R	P/R	10
E167	X		Green Ash	30,30	8	Poor	R	R	R	-
E168	X		Green Ash	28,30	15	Poor	R	R	R	-
E169	X		White Ash	8,8,8	5	Fair	P	P	P	-
E170	X		White Ash	8,8,8	5	Fair	P	P	P	-
E171	X		White Willow	65	18	Fair	P	R	R	-

APPENDIX 3. TREE DATA - EAST SIDE OF GORE ROAD BETWEEN PATTERSON SIDEROAD AND HWY 9
Data Collected on June 21 and July 15, 2011

Tree No.	Individual Tree	Tree Group	Tree Species (Common Name) <i>See Appendix 4 for botanical names of recorded trees</i>	DBH (cm)	Crown Reserve (m)	Tree Condition	Recommendation Based On Tree Condition	Recommendation Based On Grading Impacts	Final Recommendation	% of Tree Group to be Removed (Approx.)
E172	X		Manitoba Maple	8	3	Fair	P	P	P	-
E173	X		Green Ash	10	3	Fair	P	P	P	-

TREE TOTALS - EAST SIDE OF THE GORE ROAD:

97	= Total No. of Individual Trees
77	= Total No. of Tree Groups

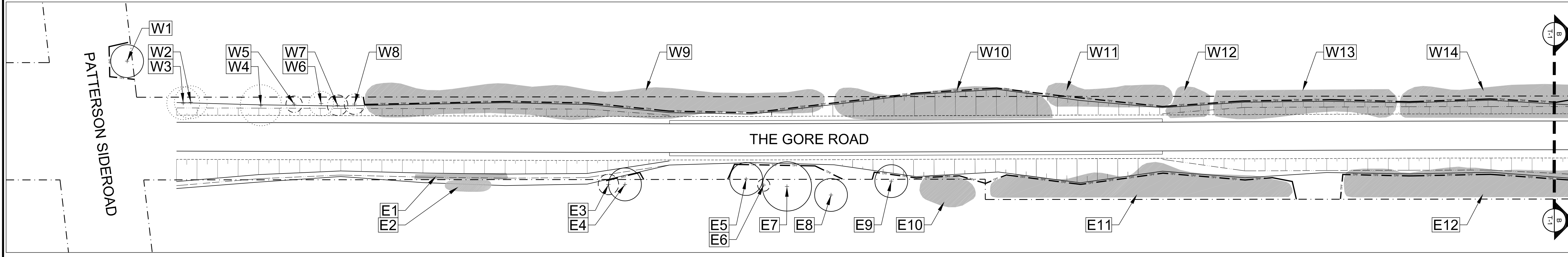
Total Trees/Tree Groups to be Preserved (P) Based on Condition	128
Total Trees/Tree Groups to be Removed (R) Based on Condition	27
Total Trees/Tree Groups to be Partially Preserved (P/R) Based on Condition	1

Total Trees/Tree Groups to be Preserved (P) Based on Grading Impacts	82
Total Trees/Tree Groups to be Removed (R) Based on Grading Impacts	57
Total Trees/Tree Groups to be Partially Preserved (P/R) Based on Grading Impacts	35

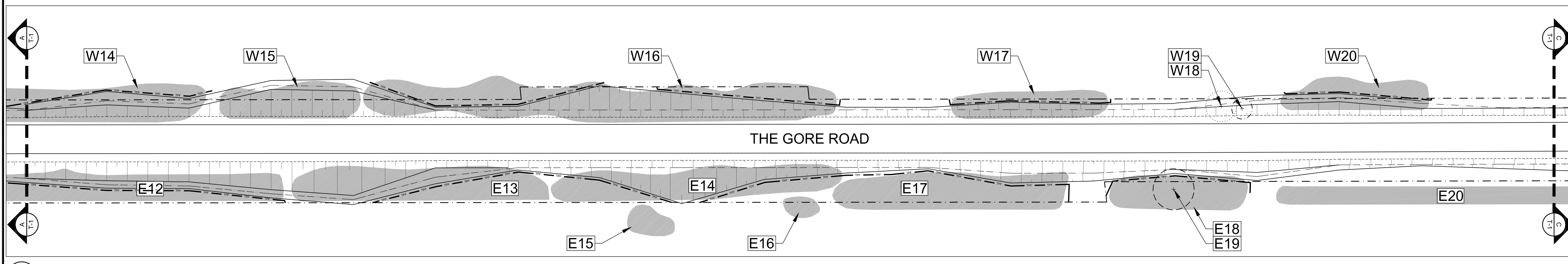
Total Trees/Tree Groups to be Preserved (P) - Final Recommendation	71
Total Trees/Tree Groups to be Removed (R) - Final Recommendation	72
Total Trees/Tree Groups to be Partially Preserved (P/R) - Final Recommendation	31

APPENDIX 4. COMMON AND BOTANICAL NAMES OF RECORDED TREE SPECIES
Gore Road Tree Inventory between Patterson Sideroad and Highway 9, July 2011

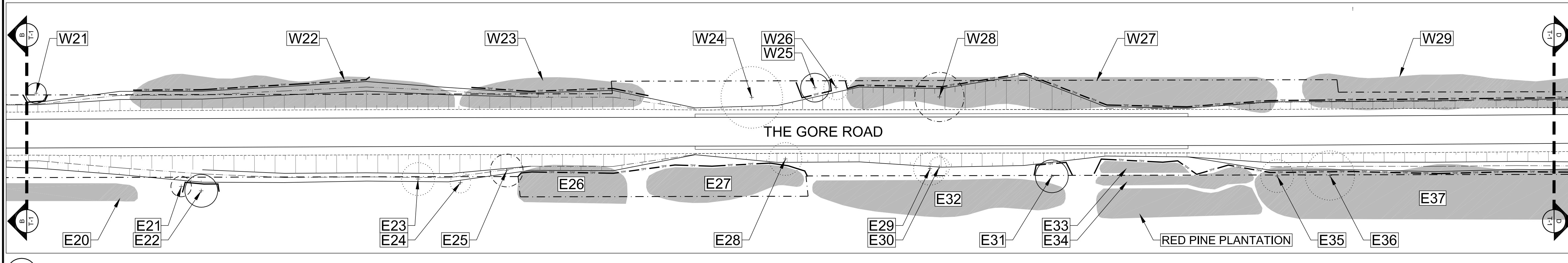
	Common Name	Botanical Name
1	Manitoba Maple *	<i>Acer negundo</i> *
2	Norway Maple *	<i>Acer platanoides</i> *
3	Red Maple	<i>Acer rubrum</i>
4	Silver Maple	<i>Acer saccharinum</i>
5	Sugar Maple	<i>Acer saccharum</i>
6	White Birch	<i>Betula papyrifera</i>
7	American Beech	<i>Fagus grandifolia</i>
8	White Ash	<i>Fraxinus americana</i>
9	Black Ash	<i>Fraxinus nigra</i>
10	Green Ash	<i>Fraxinus pennsylvanica</i>
11	Thornless Honey Locust *	<i>Gleditsia triacanthos var. inermis</i> *
12	Butternut	<i>Juglans cinerea</i>
13	Black Walnut	<i>Juglans nigra</i>
14	Red Cedar	<i>Juniperus virginiana</i>
15	European Larch *	<i>Larix decidua</i> *
16	Tamarack	<i>Larix laricina</i>
17	Apple *	<i>Malus pumila</i> *
18	Ironwood	<i>Ostrya virginiana</i>
19	Norway Spruce *	<i>Picea abies</i> *
20	White Spruce	<i>Picea glauca</i>
21	Colorado Spruce *	<i>Picea pungens</i> *
22	Austrian Pine *	<i>Pinus nigra</i> *
23	Red Pine	<i>Pinus resinosa</i>
24	Eastern White Pine	<i>Pinus strobus</i>
25	Scots Pine *	<i>Pinus sylvestris</i> *
26	Balsam Poplar	<i>Populus balsamifera</i>
27	Large-tooth Aspen	<i>Populus grandidentata</i>
28	Trembling Aspen	<i>Populus tremuloides</i>
29	Carolina Poplar *	<i>Populus x canadensis</i> *
30	Black Cherry	<i>Prunus serotina</i>
31	Douglas Fir *	<i>Pseudotsuga menziesii</i> *
32	Red Oak	<i>Quercus rubra</i>
33	Black Locust *	<i>Robinia pseudoacacia</i> *
34	White Willow *	<i>Salix alba</i> *
35	Willow Species	<i>Salix</i> sp.
36	White Cedar	<i>Thuja occidentalis</i>
37	Basswood	<i>Tilia americana</i>
38	Hemlock	<i>Tsuga canadensis</i>
39	White Elm	<i>Ulmus americana</i>



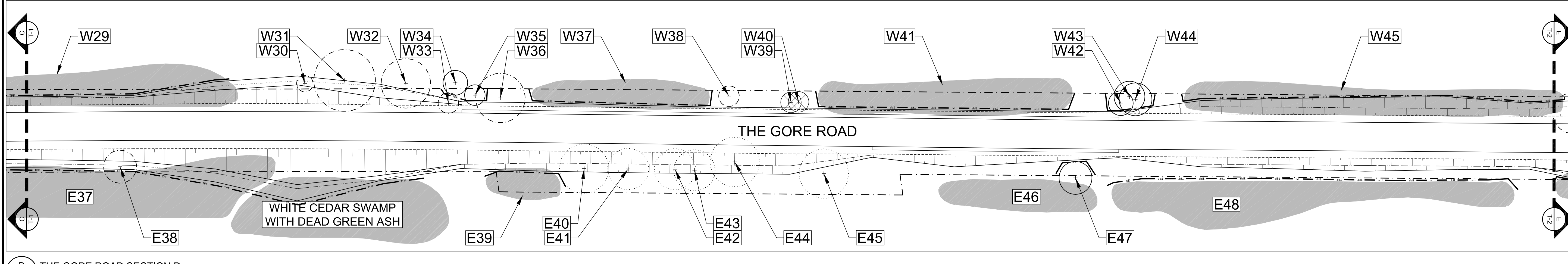
A THE GORE ROAD SECTION A
T-1



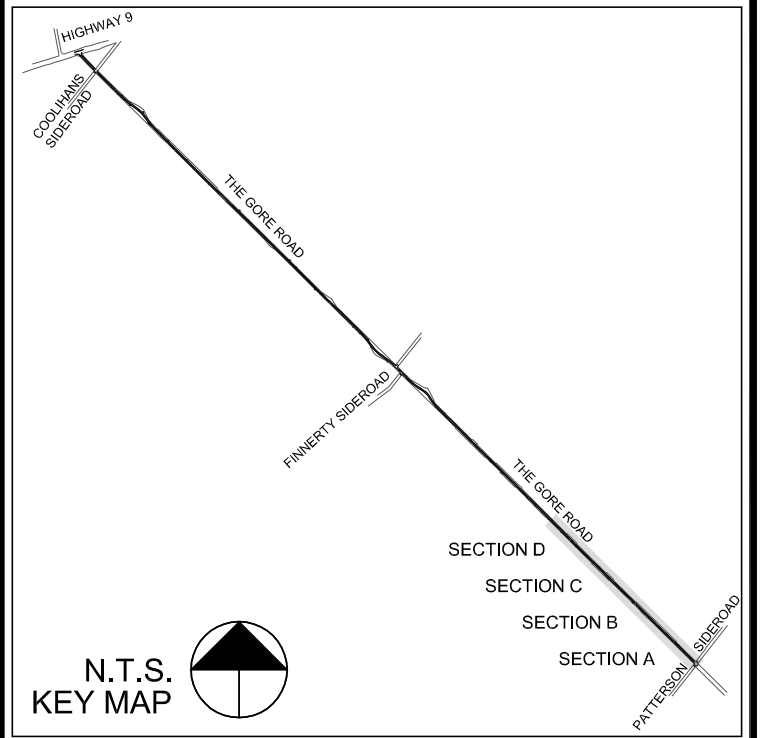
B THE GORE ROAD SECTION B
T-1



C THE GORE ROAD SECTION C
T-1



D THE GORE ROAD SECTION D
T-1



- LEGEND:**
- EXISTING TREE
TREE NUMBER, CIRCLE ILLUSTRATES
APPROXIMATE CROWN RESERVE
 - PRESERVE TREE
TREE IS IN FAIR, GOOD OR EXCELLENT
CONDITION
 - REMOVE TREE
TREE IS IN POOR CONDITION
 - REMOVE TREE
TREE IS IN CONFLICT WITH PROPOSED
DEVELOPMENT
 - REMOVE TREE
TREE IS IN POOR CONDITION AND IS IN
CONFLICT WITH PROPOSED DEVELOPMENT
 - REMOVE TREE
TREE IS DEAD
 - TREE GROUP
 - PROPOSED GRADING
 - PROPOSED SWALE
 - ROAD RIGHT-OF-WAY
 - TPF TREE PROTECTION FENCE

- GENERAL NOTES**
1. All dimensions are in metres.
 2. Contractor shall verify all conditions in the field and report any discrepancies to the Project Arborist prior to commencement of work.
 3. Contractor shall locate all underground and overhead utilities prior to commencement of any work. All utilities not necessarily shown on this plan, Aboud & Associates assumes no responsibility for the accuracy of any utilities on this plan.
 4. Erect tree protection fence prior to the commencement of any construction or grading, maintain tree protection barrier throughout entire duration of construction work.
 5. Any soils and vegetation within tree protection zone damaged by the Contractor shall be restored to the satisfaction of the Region by the Contractor at no additional cost.
 6. Prune and mitigate limbs and roots damaged by construction work in accordance with most current International Society of Arboriculture standards.
 7. Final action for offsite trees recommended for preservation or removal due to structural and biological health to be determined by individual landowners subject to the approval of the Region.

- INFORMATION SOURCES**
1. BASE INFORMATION OBTAINED FROM R.J. BURNSIDE & ASSOCIATES LIMITED.
 2. TREE DATA COLLECTED BY ABOUD & ASSOCIATES INC. ON JUNE 21 AND JULY 15, 2011.

No.	Description	By	Date
0	FIRST SUBMISSION	BM	SEP-11

REVISIONS: All previous issues of this drawing are superseded.

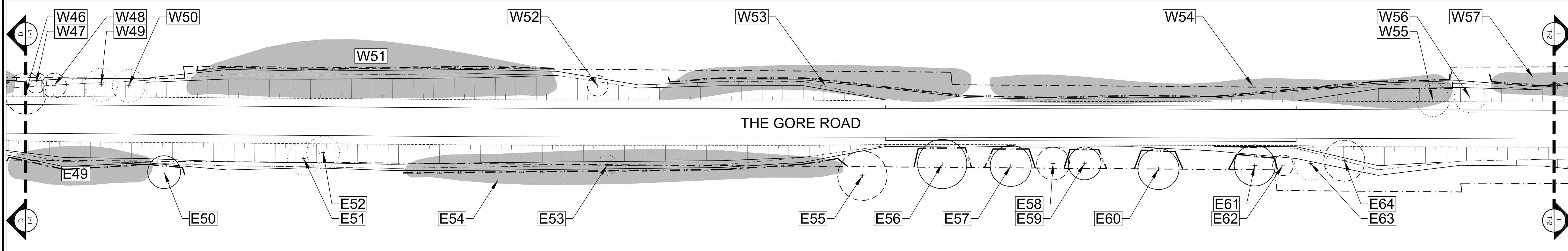
ABOUD & ASSOCIATES INC.
Consulting Arborists • Ecologists • Landscape Designers
591 Woodlitch Street, Guelph, Ontario, Canada, N1H 3Y5
t: 519.822.6839 f: 519.822.4052 info@aboudtng.com www.aboudtng.com

Title:
GORE ROAD TREE INVENTORY

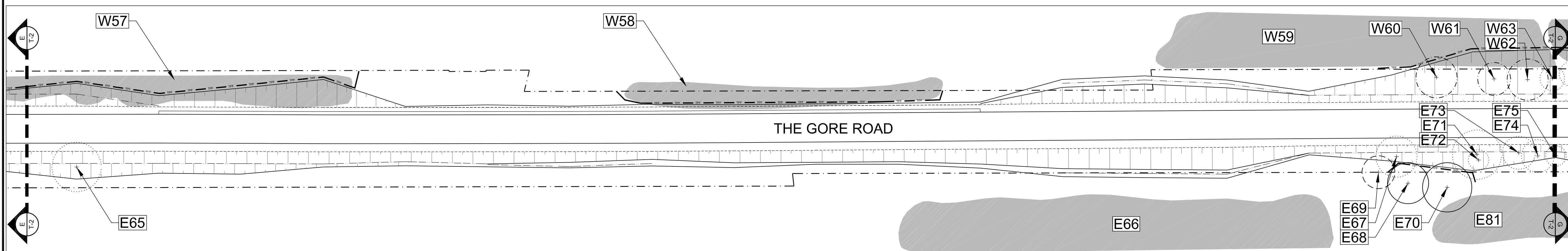
Project:
GORE ROAD IMPROVEMENTS FROM PATTERSON SIDEROAD TO HIGHWAY 9
SCHEDULE B MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT
REGION OF PEEL

Date:	SEPTEMBER 2011
Project:	AA10-57A
Scale:	1:500
Designer:	BM
Drawn:	MM, BM
Checked:	KB

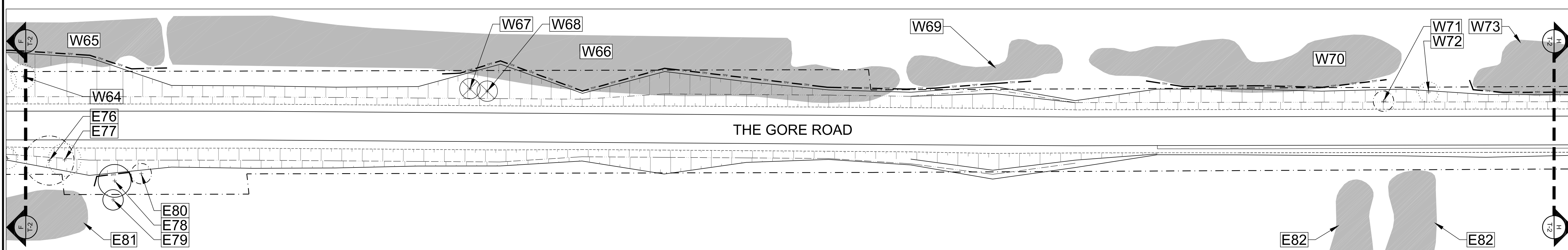
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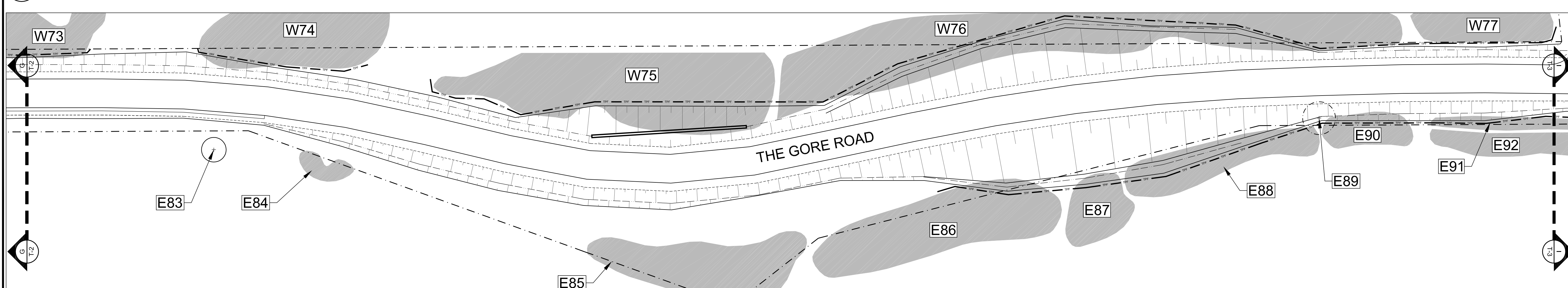
E THE GORE ROAD SECTION E
T-2



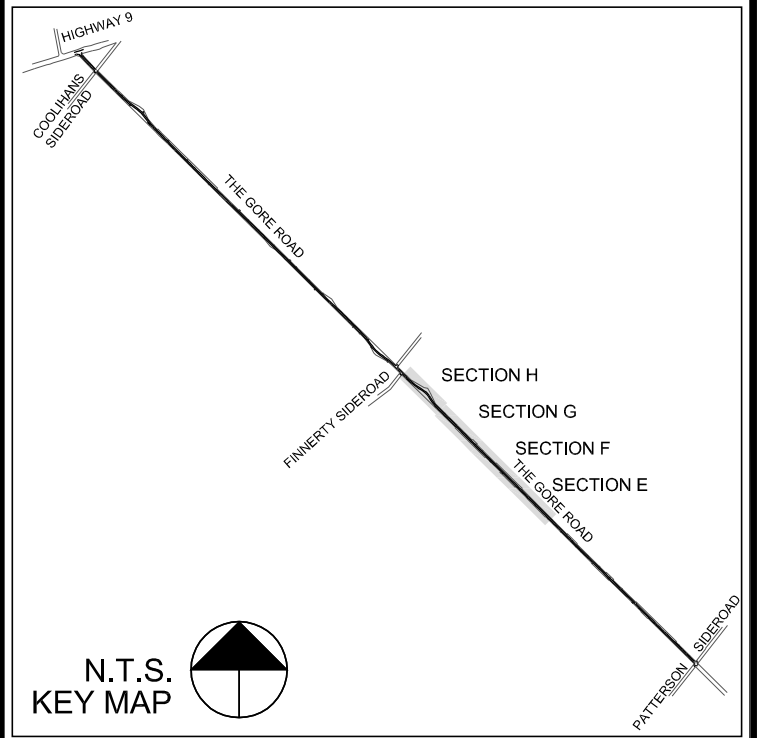
F THE GORE ROAD SECTION F
T-2



G THE GORE ROAD SECTION G
T-2



H THE GORE ROAD SECTION H
T-2



- LEGEND:
- EXISTING TREE
TREE NUMBER, CIRCLE ILLUSTRATES APPROXIMATE CROWN RESERVE
 - PRESERVE TREE
TREE IS IN FAIR, GOOD OR EXCELLENT CONDITION
 - REMOVE TREE
TREE IS IN POOR CONDITION
 - REMOVE TREE
TREE IS IN CONFLICT WITH PROPOSED DEVELOPMENT
 - REMOVE TREE
TREE IS IN POOR CONDITION AND IS IN CONFLICT WITH PROPOSED DEVELOPMENT
 - REMOVE TREE
TREE IS DEAD
 - TREE GROUP
 - PROPOSED GRADING
 - PROPOSED SWALE
 - ROAD RIGHT-OF-WAY
 - TPF TREE PROTECTION FENCE

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- INFORMATION SOURCES
1. BASE INFORMATION OBTAINED FROM R.J. BURNSIDES & ASSOCIATES LIMITED.
 2. TREE DATA COLLECTED BY ABOUD & ASSOCIATES INC. ON JUNE 21 AND JULY 15, 2011.

No.	Description	By	Date
0	FIRST SUBMISSION	BM	SEP-11

REVISIONS: All previous issues of this drawing are superseded

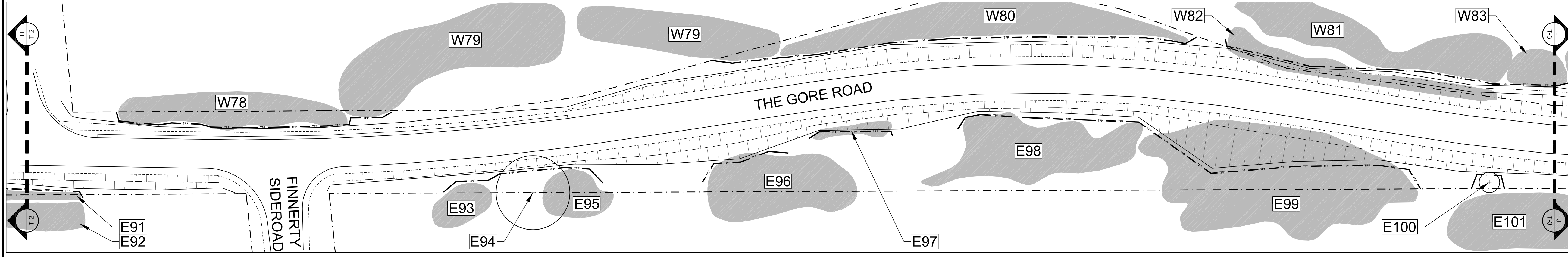
ABOUD & ASSOCIATES INC.
Consulting Arborists • Ecologists • Landscape Designers
591 Woodlitch Street, Guelph, Ontario, Canada, N1H 3Y5
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Title:
GORE ROAD TREE INVENTORY

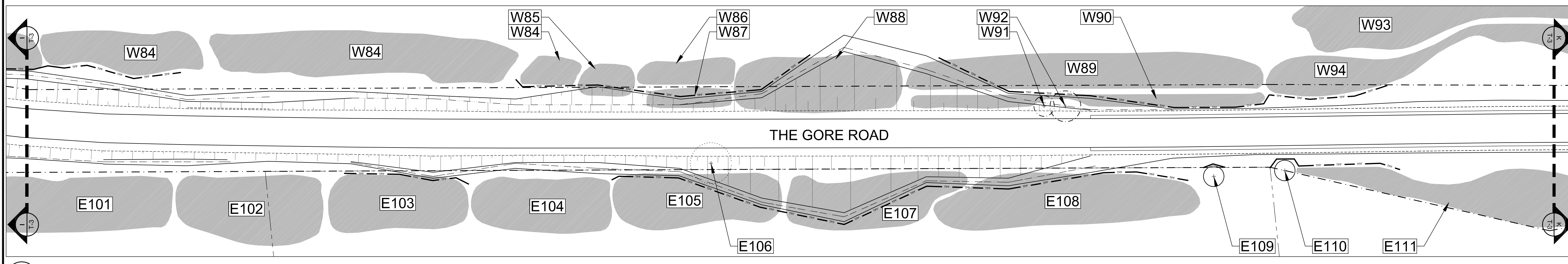
Project:
GORE ROAD IMPROVEMENTS FROM PATTERSON SIDEROAD TO HIGHWAY 9
SCHEDULE B MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT
REGION OF PEEL

Date: SEPTEMBER 2011
Project: AA10-57A
Scale: 1:500
Designer: BM
Drawn: MM, BM
Checked: KB

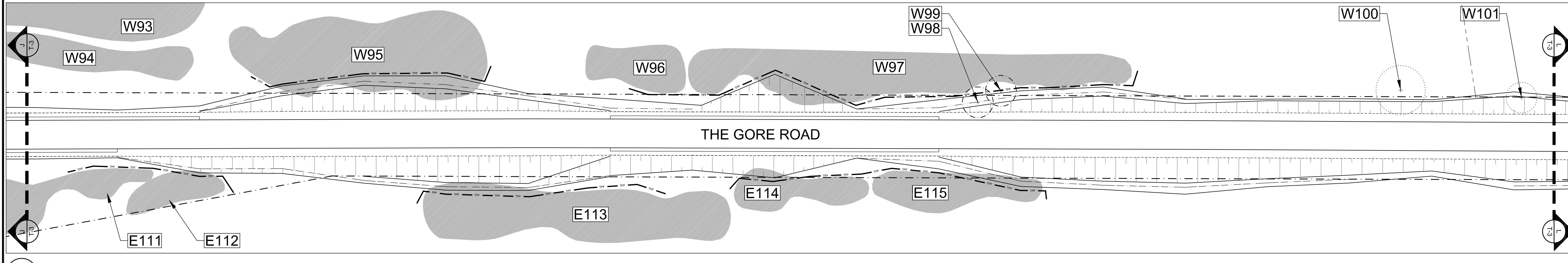
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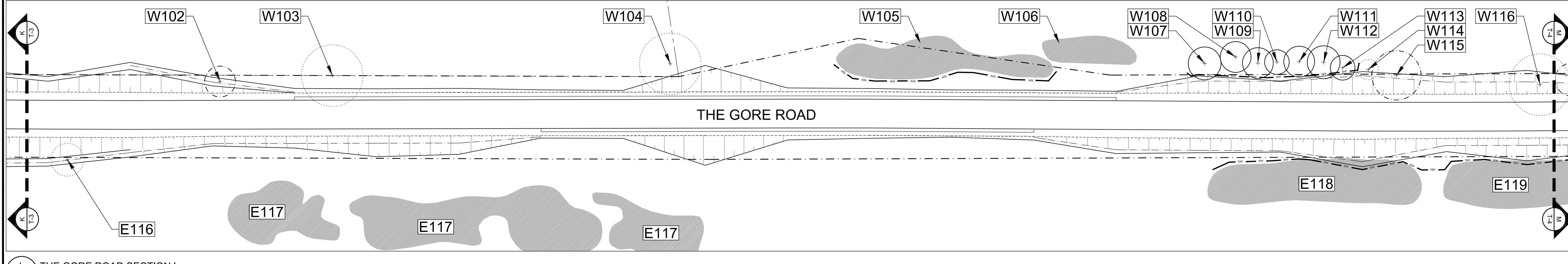
I THE GORE ROAD SECTION I
T-3



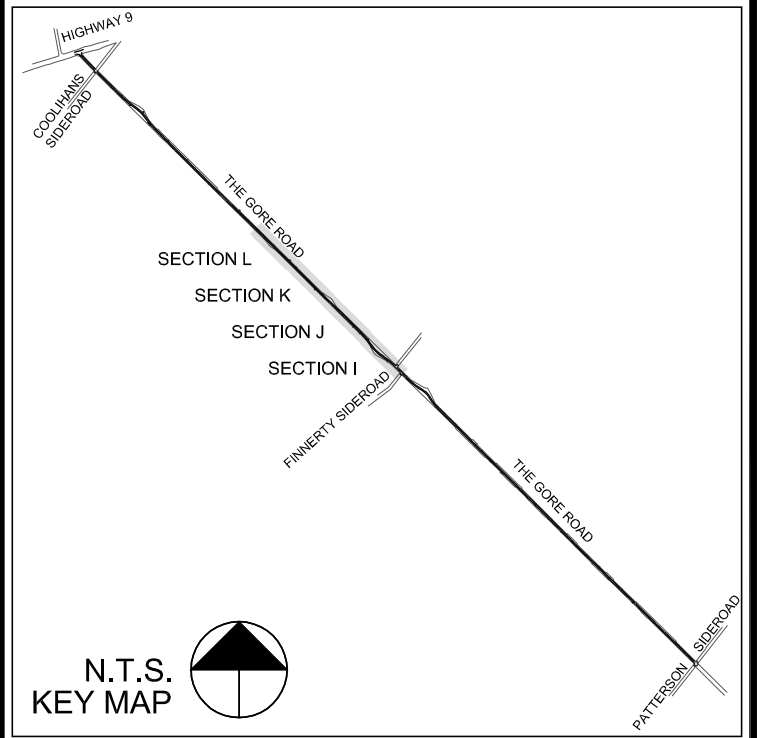
J THE GORE ROAD SECTION J
T-3



K THE GORE ROAD SECTION K
T-3



L THE GORE ROAD SECTION L
T-3



- LEGEND:
- EXISTING TREE
TREE NUMBER, CIRCLE ILLUSTRATES APPROXIMATE CROWN RESERVE
 - PRESERVE TREE
TREE IS IN FAIR, GOOD OR EXCELLENT CONDITION
 - REMOVE TREE
TREE IS IN POOR CONDITION
 - REMOVE TREE
TREE IS IN POOR CONDITION AND IS IN CONFLICT WITH PROPOSED DEVELOPMENT
 - REMOVE TREE
TREE IS DEAD
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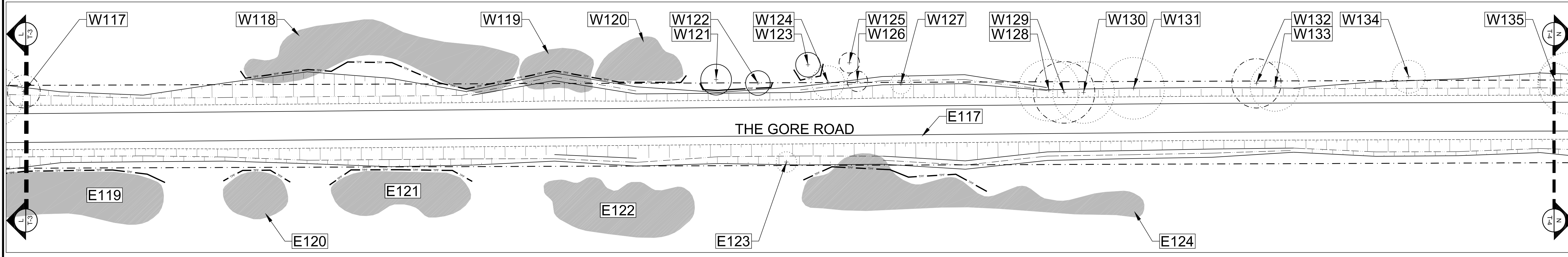
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GORE ROAD TREE INVENTORY

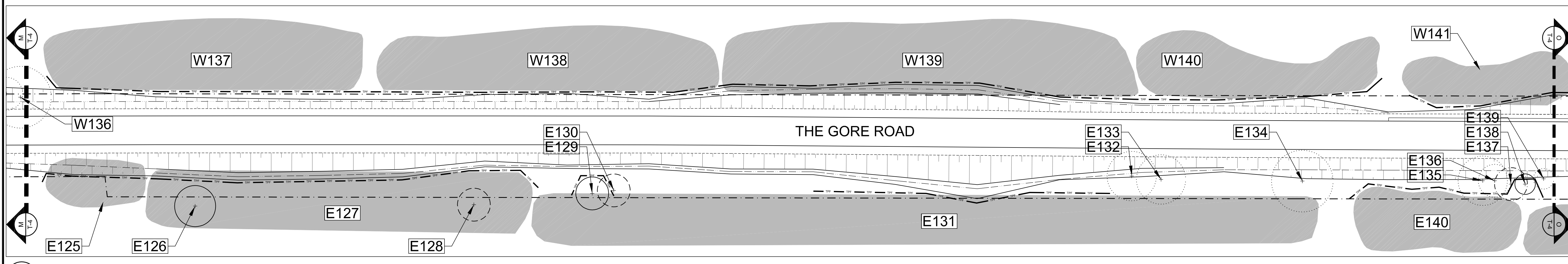
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Date:	SEPTEMBER 2011
Project:	AA10-57A
Scale:	1:500
Designer:	BM
Drawn:	MM, BM
Checked:	KB

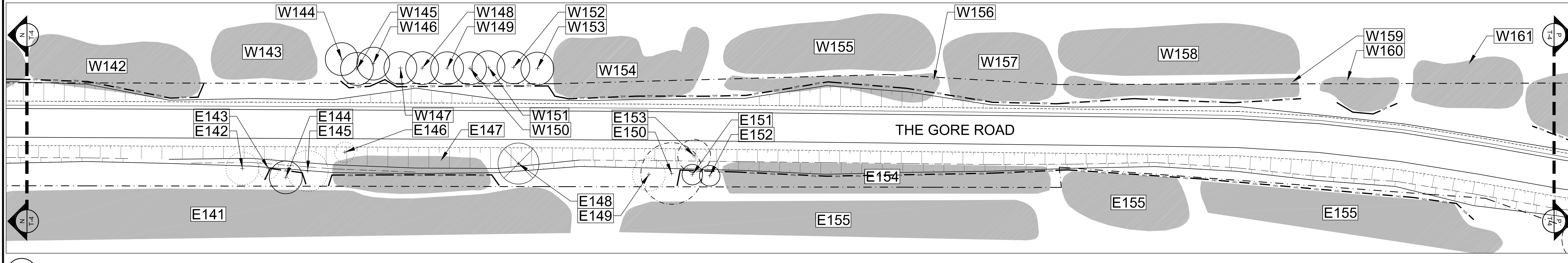
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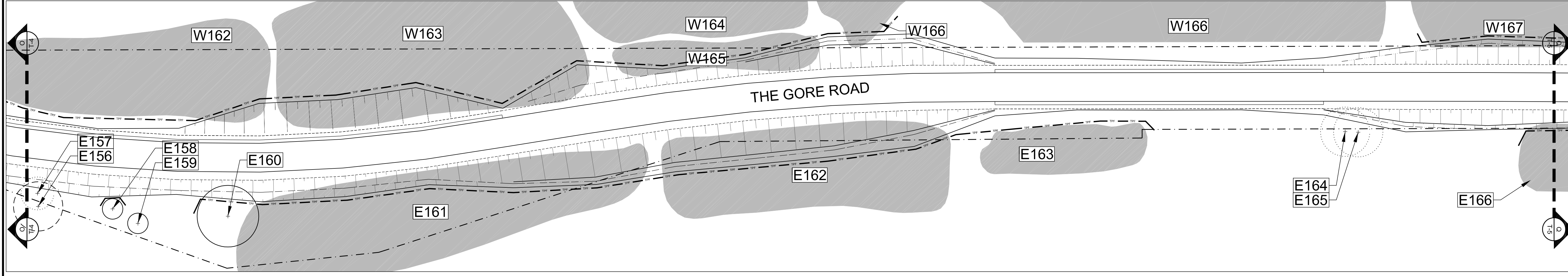
M THE GORE ROAD SECTION M
T-4



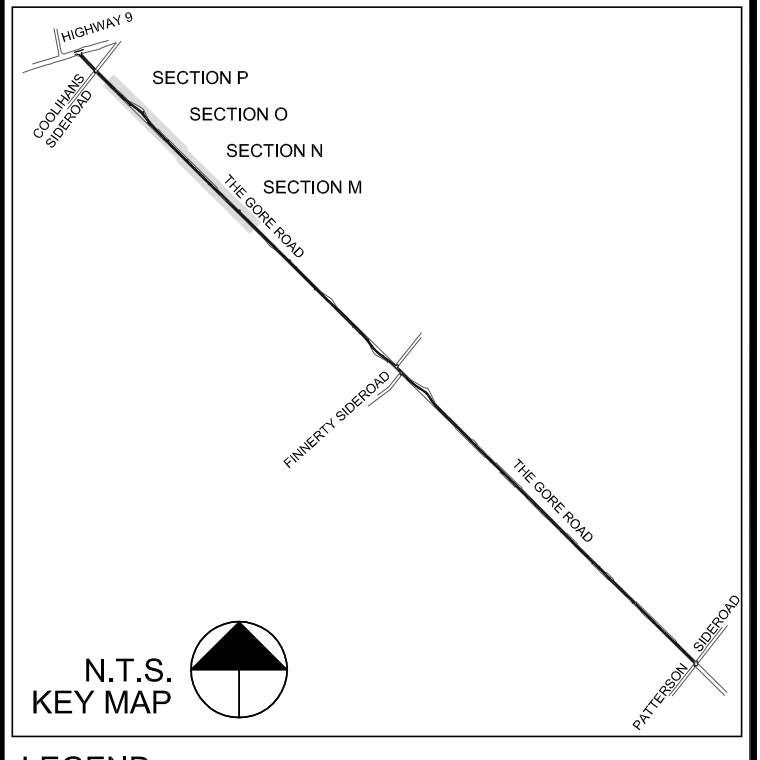
N THE GORE ROAD SECTION N
T-4



O THE GORE ROAD SECTION O
T-4



P THE GORE ROAD SECTION P
T-4



- LEGEND:
- EXISTING TREE
TREE NUMBER, CIRCLE ILLUSTRATES
APPROXIMATE CROWN RESERVE
 - PRESERVE TREE
TREE IS IN FAIR, GOOD OR EXCELLENT
CONDITION
 - REMOVE TREE
TREE IS IN POOR CONDITION
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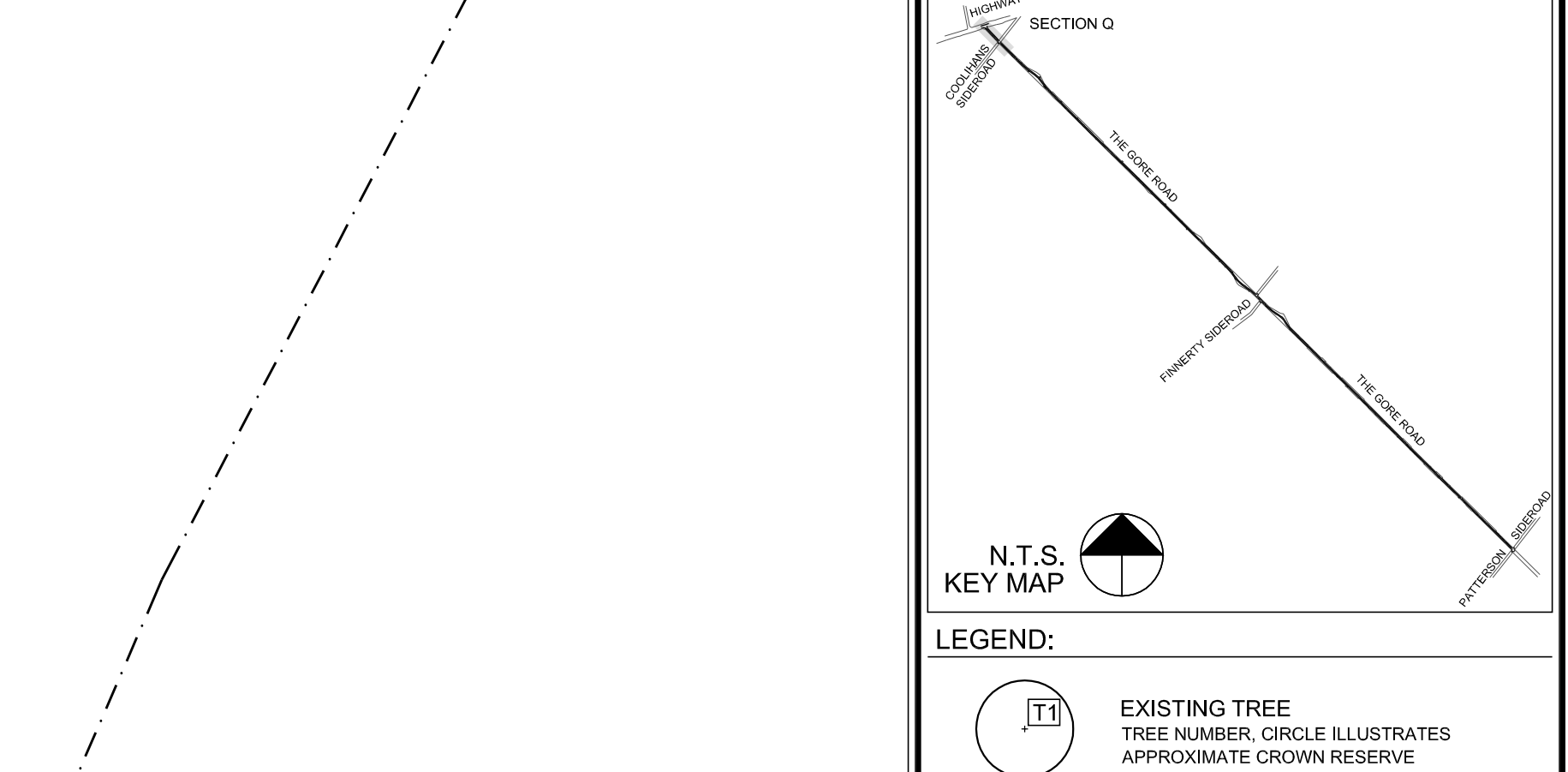
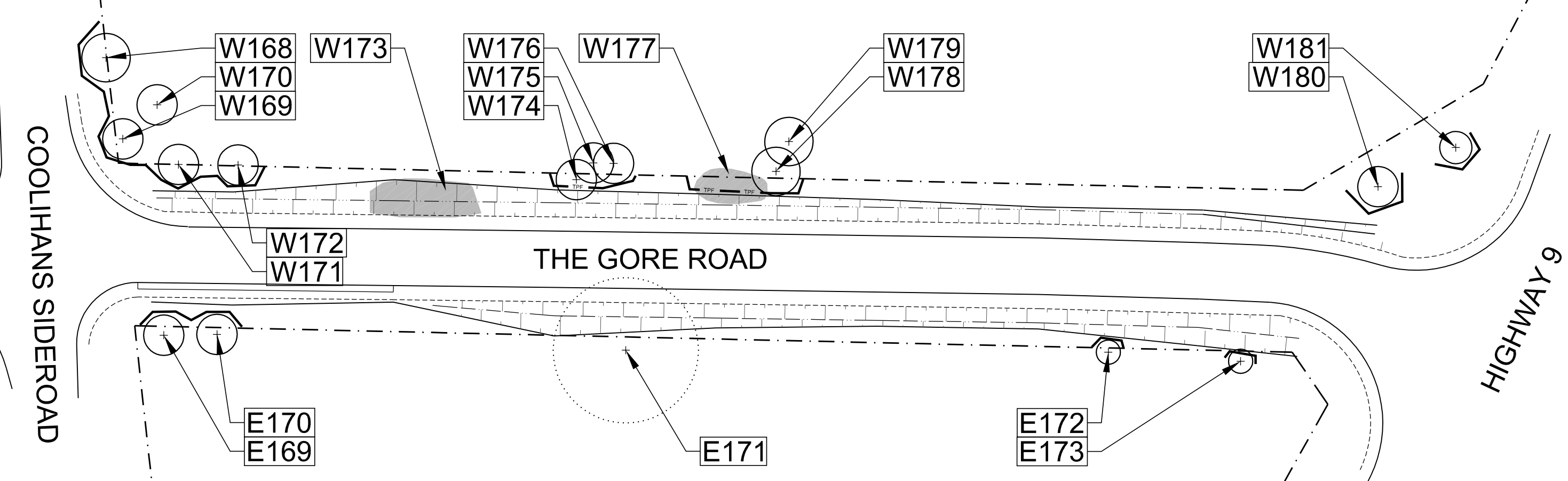
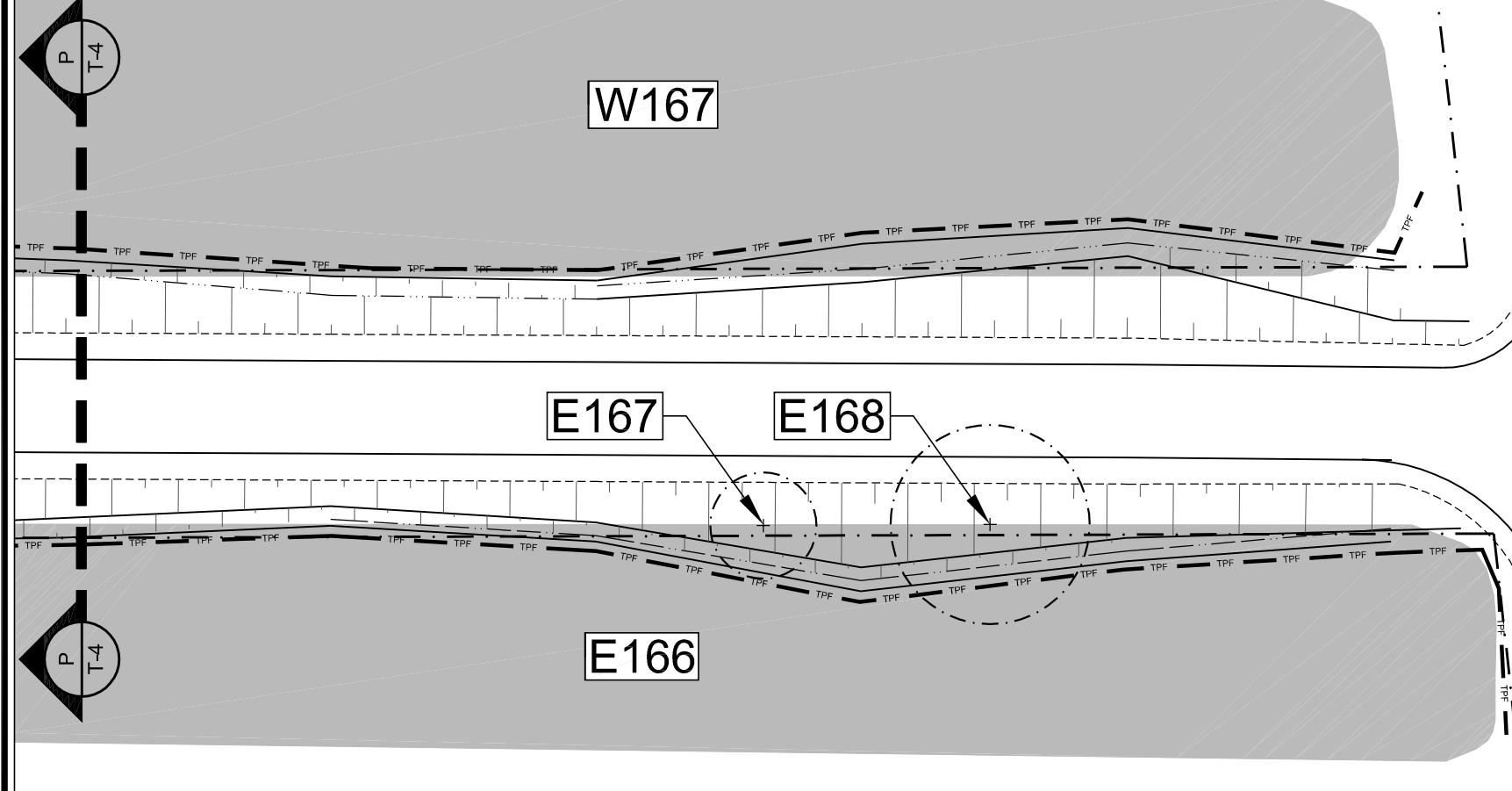
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GORE ROAD TREE INVENTORY

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GORE ROAD IMPROVEMENTS FROM PATTERSON SIDEROAD TO HIGHWAY 9
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Designer:	BM
Drawn:	MM, BM
Checked:	KB



Q THE GORE ROAD SECTION Q
T-5

Appendix 2. West Side of Gore Road - Trees and Tree Group Data

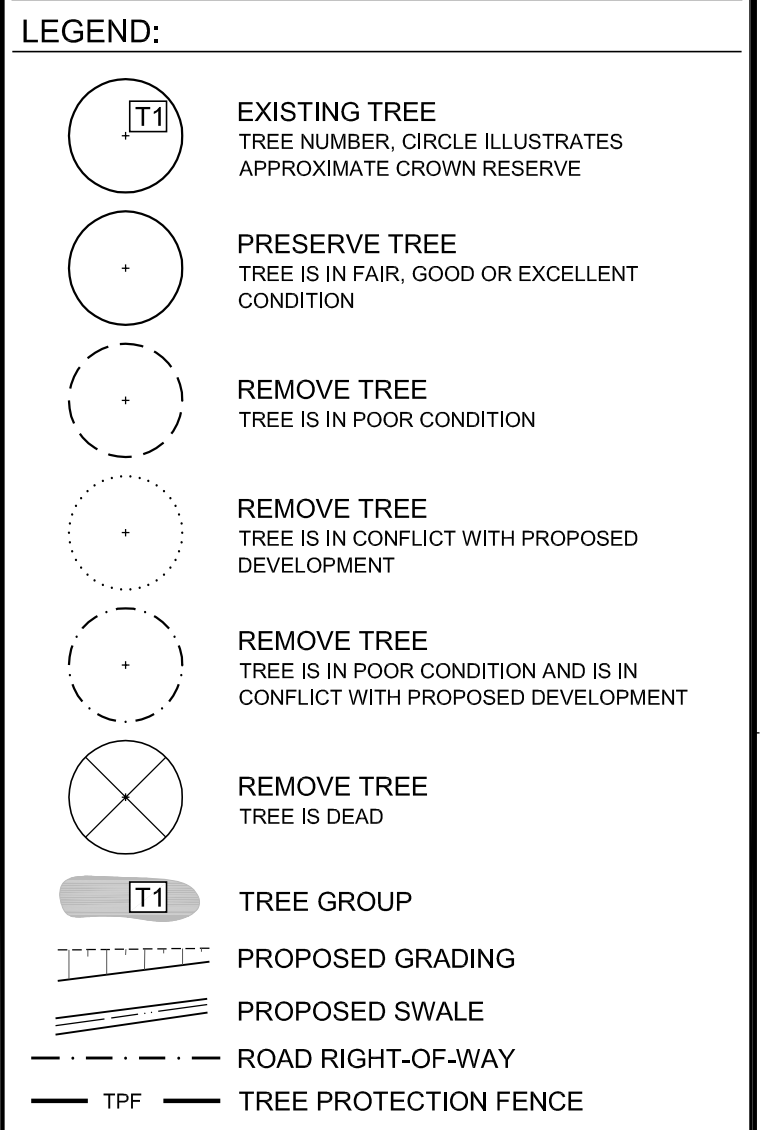
Tree No.	Tree Group	Tree Species (Common Name) See Appendix 4 for botanical names or recorded trees	Diameter (cm)	Height (m)	Tree Condition	Recommendation	Notes
W167	X	White Elm	35	8	Fair	P	P
W170	X	White Elm	62	8	Fair	P	R
W173	X	White Elm	26.0	8	Fair	P	R
W175	X	Sugar Maple	65	10	Fair	P	R
W176	X	Sugar Maple	75	6	Poor	R	R
W177	X	White Elm	32	7	Good	P	R
W179	X	Sugar Maple	65	5	Poor	R	R
W180	X	Sugar Maple	75	5	Poor	R	R
W181	X	White Elm	10	10	Good	P	R
E166	X	Black Cherry	11	10	Good	P	R
E167	X	Black Cherry	11	10	Good	P	R
E168	X	Black Cherry	11	10	Good	P	R
E170	X	Black Cherry	11	10	Good	P	R
E169	X	Black Cherry	11	10	Good	P	R
E171	X	Black Cherry	11	10	Good	P	R
E172	X	Black Cherry	11	10	Good	P	R
E173	X	Black Cherry	11	10	Good	P	R

Appendix 3. East Side of Gore Road - Trees and Tree Group Data

Tree No.	Tree Group	Tree Species (Common Name) See Appendix 4 for botanical names or recorded trees	Diameter (cm)	Height (m)	Tree Condition	Recommendation	Notes
W172	X	White Elm	15	10	Good	P	P
W171	X	White Elm	25	10	Good	P	P
E170	X	Black Cherry	11	10	Good	P	R
E169	X	Black Cherry	11	10	Good	P	R
E172	X	Black Cherry	11	10	Good	P	R
E173	X	Black Cherry	11	10	Good	P	R

Appendix 4. Common and Botanical Names

Common Name	Botanical Name
1. Manitoba Maple *	<i>Acer reginae</i> *
2. Norway Maple *	<i>Acer platanoides</i> *
3. Red Maple	<i>Acer rubrum</i>
4. Silver Maple	<i>Acer saccharinum</i>
5. Sugar Maple	<i>Acer saccharum</i>
6. White Birch	<i>Betula papyrifera</i>
7. American Beech	<i>Fagus grandifolia</i>
8. White Ash	<i>Fraxinus americana</i>
9. Black Ash	<i>Fraxinus nigra</i>
10. Green Ash	<i>Fraxinus pennsylvanica</i>
11. Thornless Honey Locust *	<i>Gleditsia inaequalis</i> var. <i>inermis</i> *
12. Butternut	<i>Juglans cinerea</i>
13. Black Walnut	<i>Juglans nigra</i>
14. Red Cedar	<i>Juniperus virginiana</i>
15. European Larch *	<i>Larix decidua</i> *
16. Tamarack	<i>Larix laricina</i>
17. Apple *	<i>Malus pumila</i> *
18. Ironwood	<i>Ostrya virginiana</i>
19. Norway Spruce *	<i>Picea abies</i> *
20. White Spruce	<i>Picea glauca</i>
21. Colorado Spruce *	<i>Picea pungens</i> *
22. Austrian Pine *	<i>Pinus nigra</i> *
23. Red Pine	<i>Pinus resinosa</i>
24. Eastern White Pine	<i>Pinus strobus</i>
25. Balsam Poplar	<i>Populus balsamifera</i>
26. Largetooth Aspen	<i>Populus grandidentata</i>
27. Trembling Aspen	<i>Populus tremuloides</i>
28. Carolina Poplar *	<i>Populus x canadensis</i> *
29. Black Cherry	<i>Prunus serotina</i>
30. Douglas Fir *	<i>Pseudotsuga menziesii</i> *
31. Red Oak	<i>Quercus rubra</i>
32. Black Locust *	<i>Robinia pseudoacacia</i> *
33. White Willow *	<i>Salix alba</i> *
34. Willow Species	<i>Salix</i> sp.
35. White Cedar	<i>Thuja occidentalis</i>
36. Basswood	<i>Tilia americana</i>
37. Hackberry	<i>Tsuga canadensis</i>
38. White Elm	<i>Ulmus americana</i>



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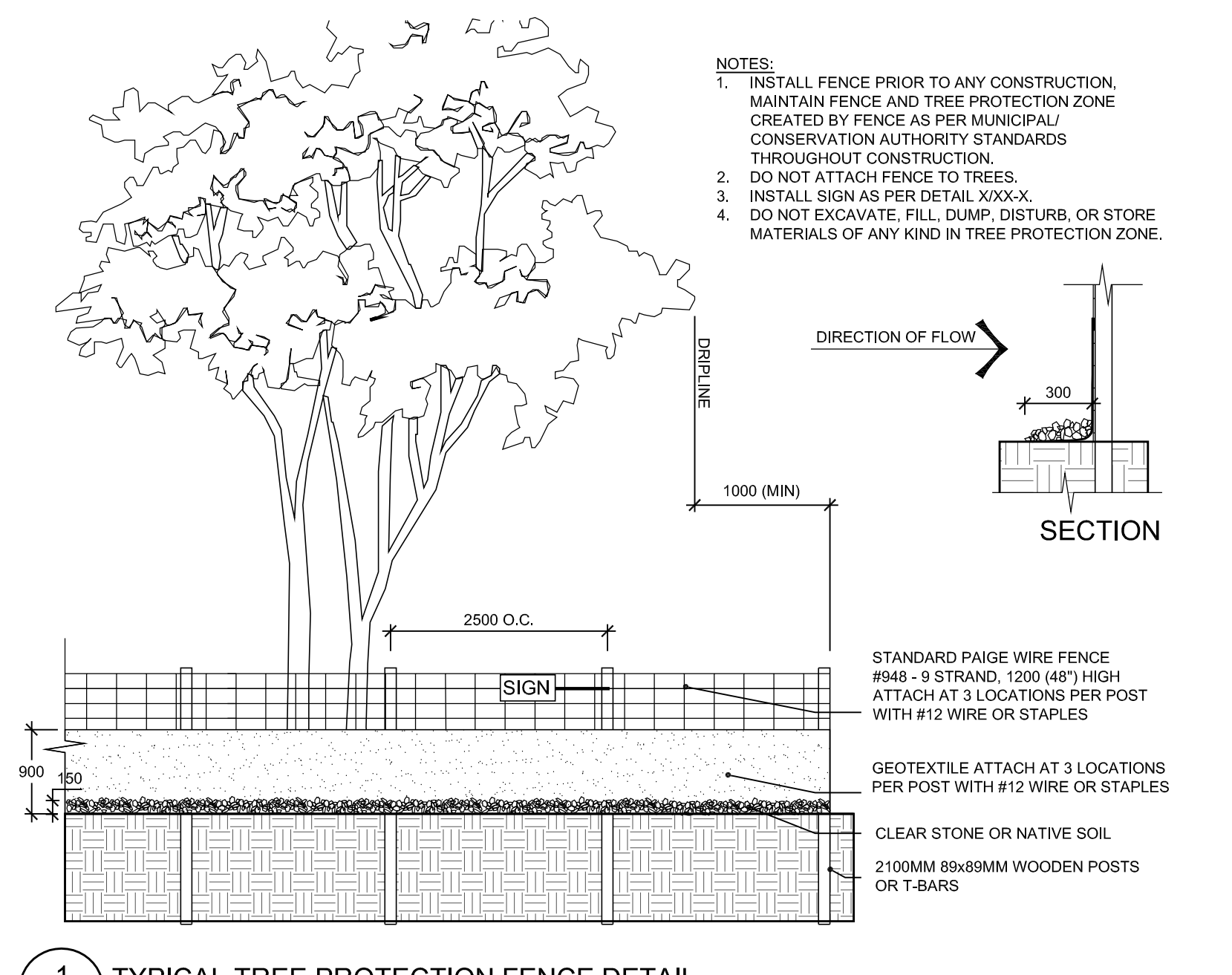
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GORE ROAD TREE INVENTORY

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SCHEDULE B MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT REGION OF PEEL

Date: SEPTEMBER 2011
Project: AA10-57A
Scale: 1:500
Designer: BM
Drawn: MM, BM
Checked: KB



1 TYPICAL TREE PROTECTION FENCE DETAIL
N.T.S.

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