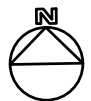
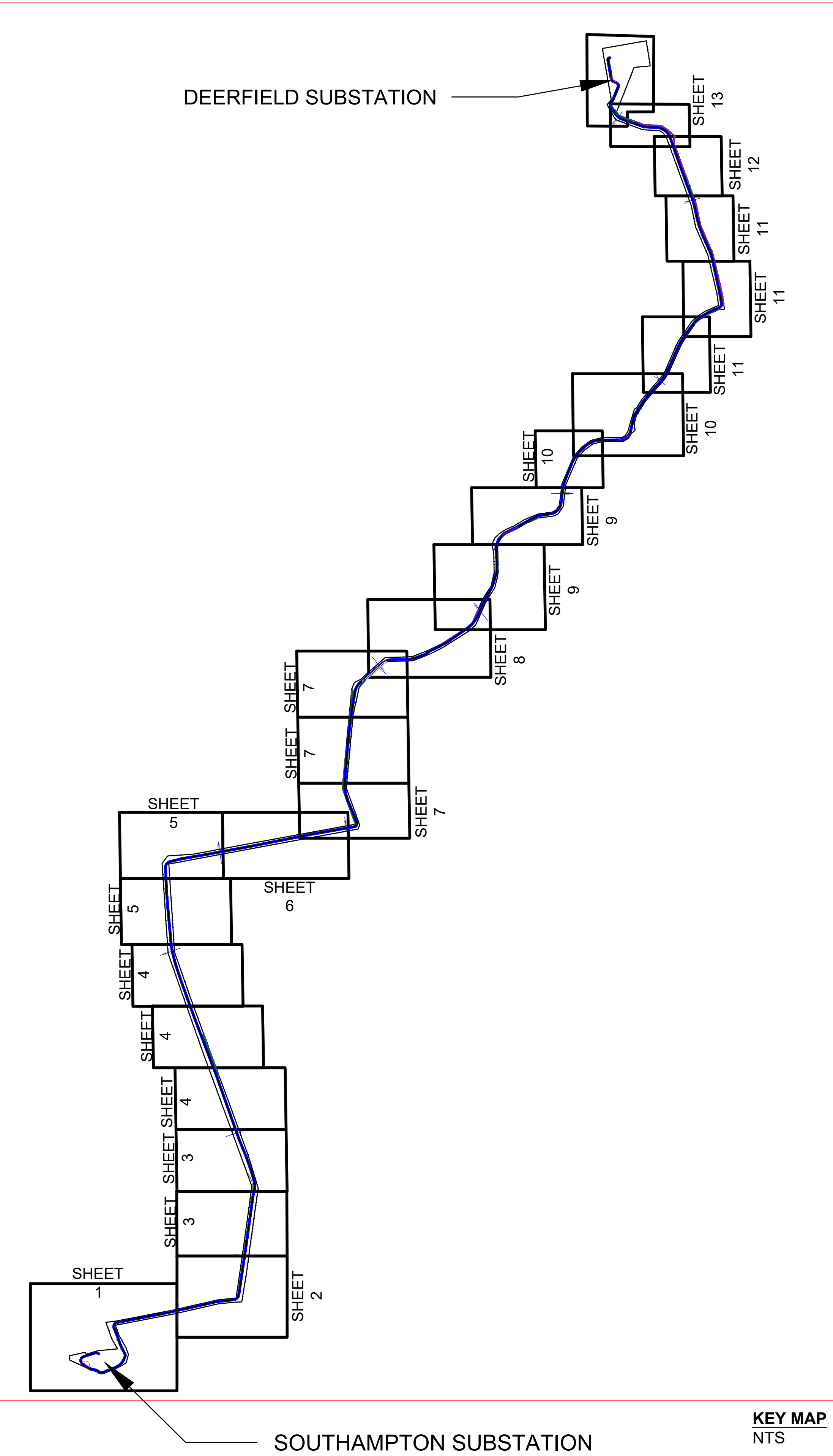
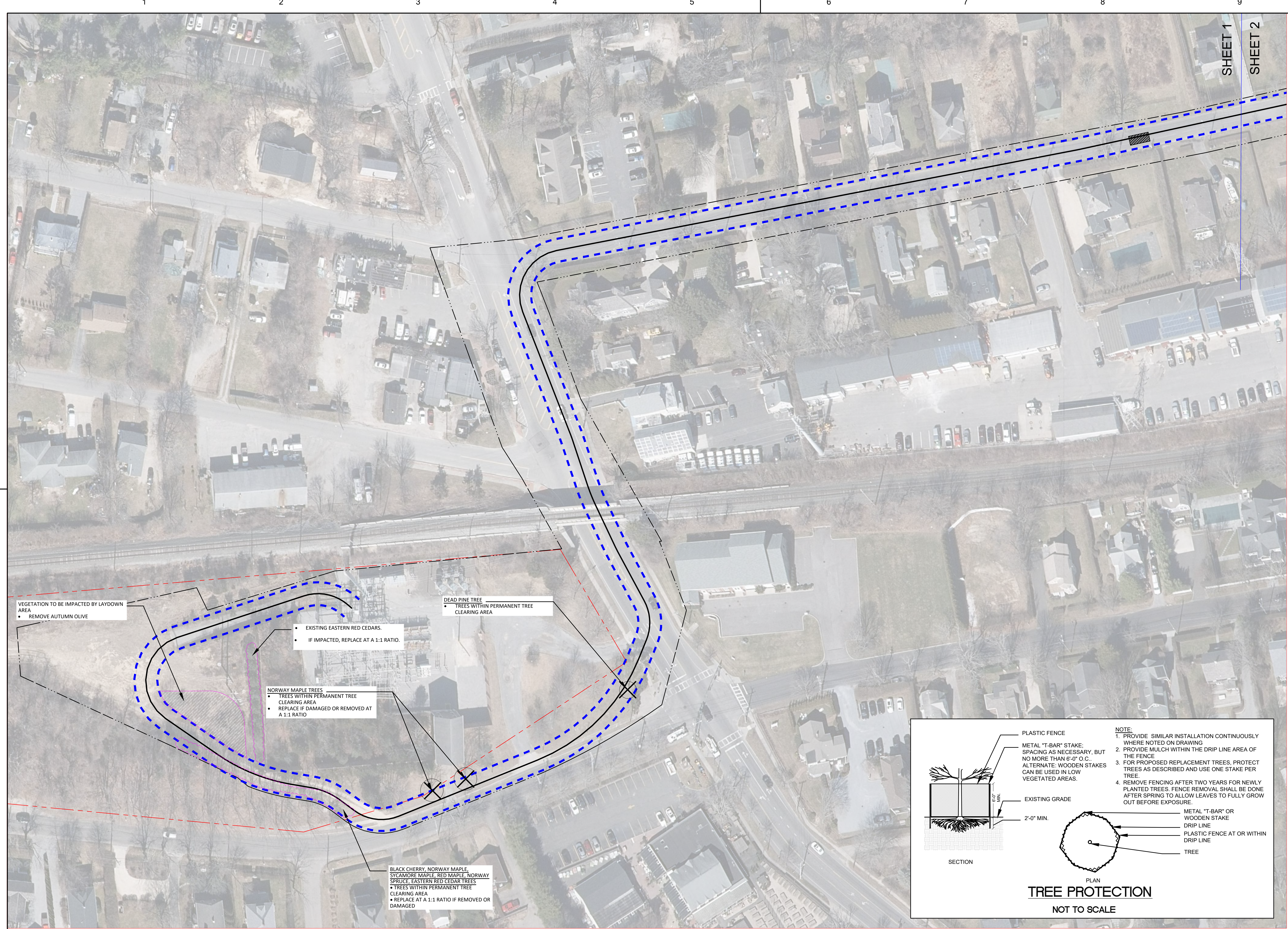


VEGETATION AND TREE
MANAGEMENT & RESTORATION
PLANS
FOR THE
SOUTHAMPTON TO DEERFIELD
TRANSMISSION PROJECT





LEGEND

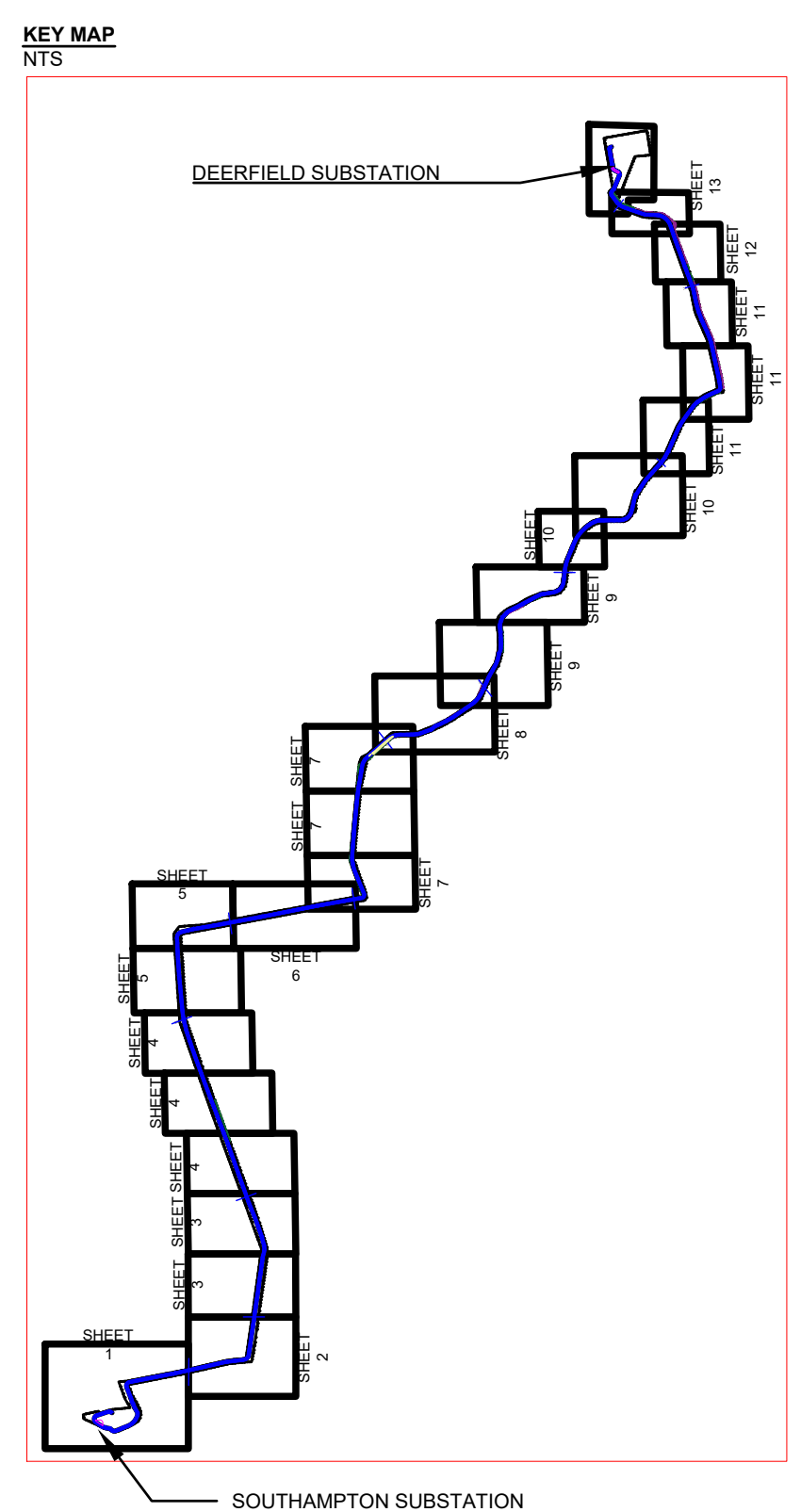
- PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
- ▨ PROPOSED SPICE VAULT LOCATION
- - - LIMITS OF DISTURBANCE
- - - PROPERTY BOUNDARY
- PAGE BREAK LINE

TREE KEY

⊗ TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS. PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

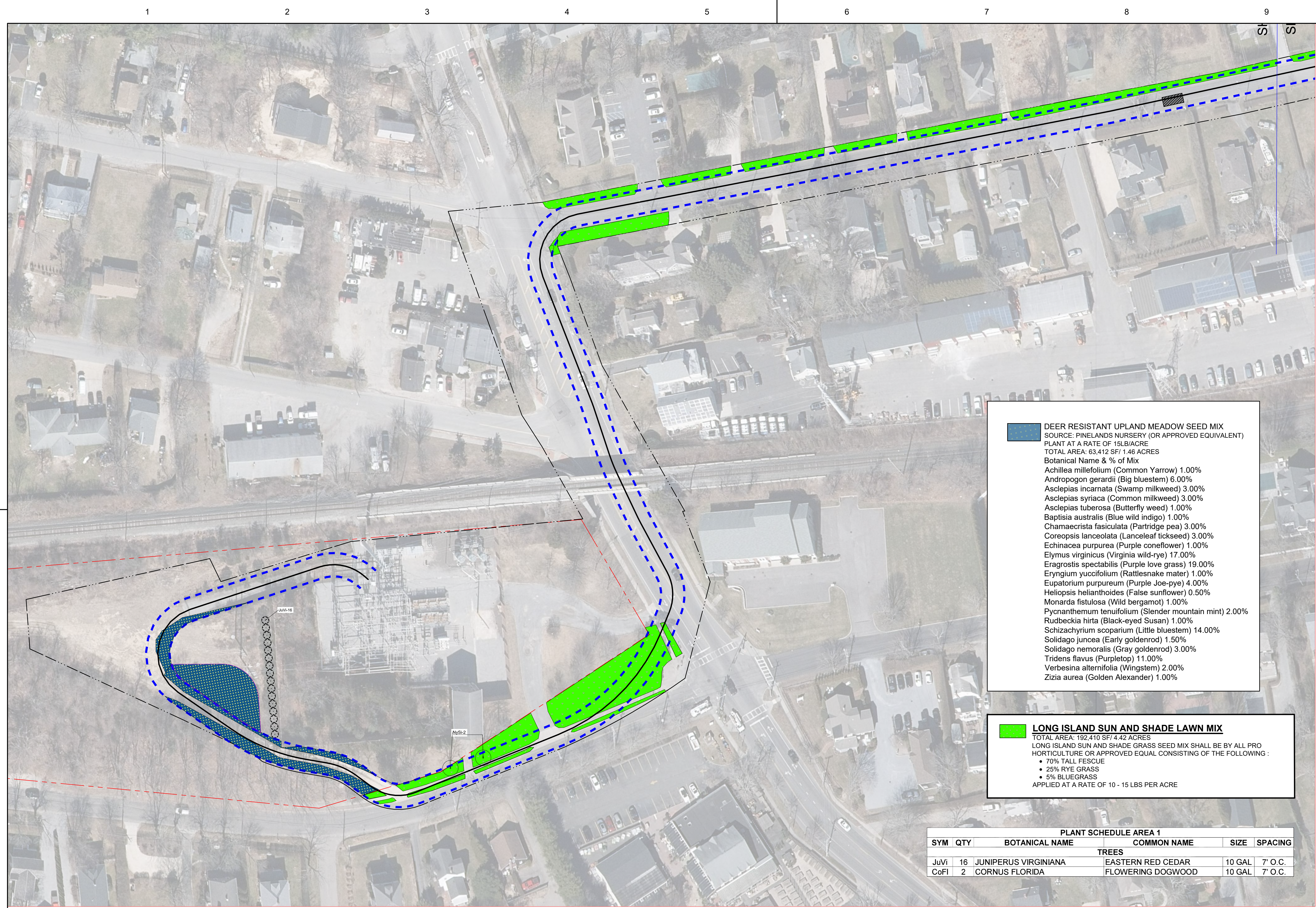


PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East Old Country Road
Rockville, New York





THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS.
PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

RESTORATION LEGEND

- HYDROSEED WITH NATIVE GRASS MIX
- HYDROSEED WITH NATIVE MEADOW MIX
- HYDROSEED WITH NATIVE SHADE MIX
- HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- LIMITS OF DISTURBANCE
- PROPERTY BOUNDARY
- PAGE BREAK LINE

DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix

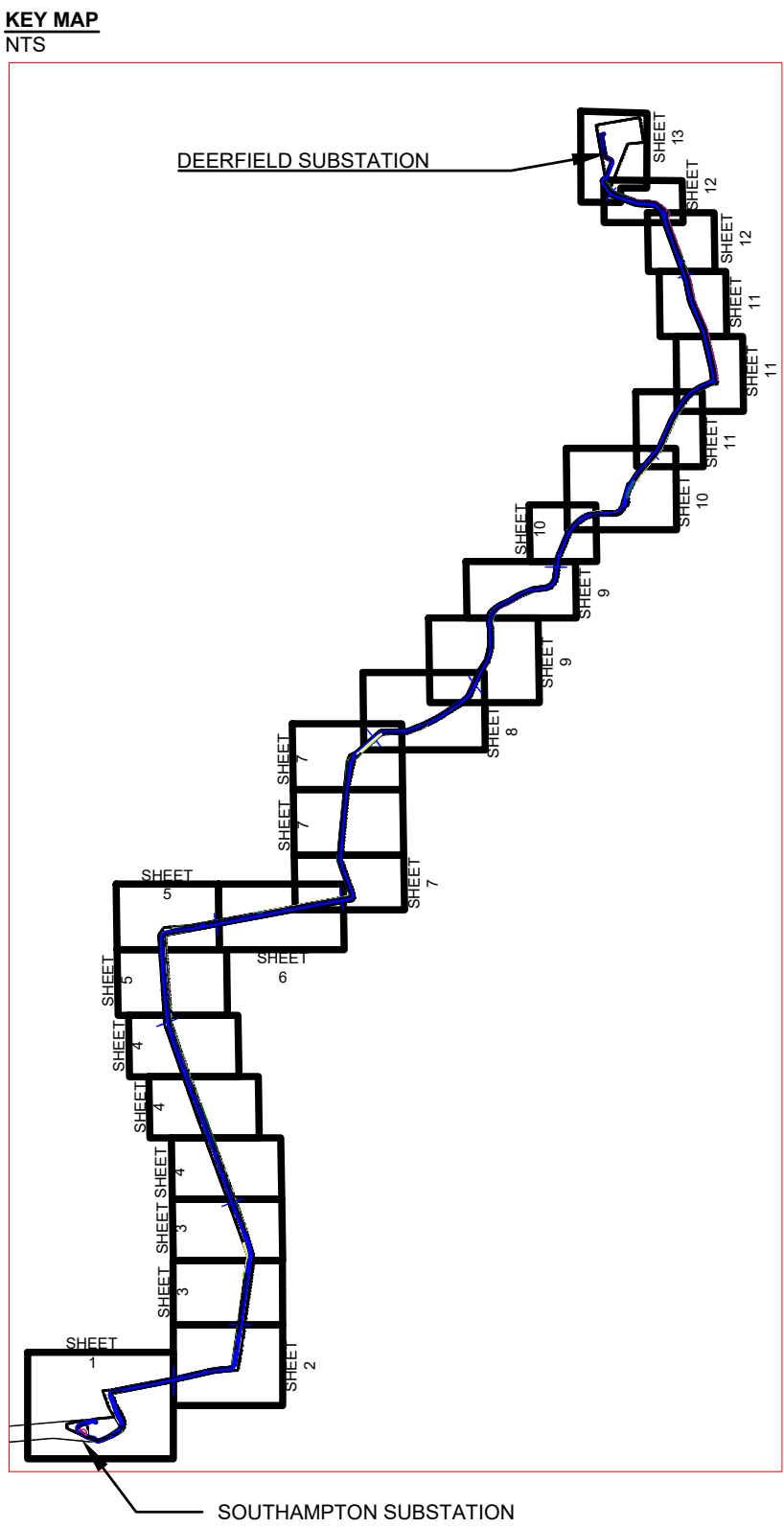
- Achillea millefolium (Common Yarrow) 1.00%
- Andropogon gerardii (Big bluestem) 6.00%
- Asclepias incarnata (Swamp milkweed) 3.00%
- Asclepias syriaca (Common milkweed) 3.00%
- Asclepias tuberosa (Butterfly weed) 1.00%
- Baptisia australis (Blue wild indigo) 1.00%
- Chamaecrista fasciculata (Partridge pea) 3.00%
- Coreopsis lanceolata (Lanceleaf tickseed) 3.00%
- Echinacea purpurea (Purple coneflower) 1.00%
- Elymus virginicus (Virginia wild-rye) 17.00%
- Eragrostis spectabilis (Purple love grass) 19.00%
- Eryngium yuccifolium (Rattlesnake mater) 1.00%
- Eupatorium purpureum (Purple Joe-pye) 4.00%
- Heliopsis helianthoides (False sunflower) 0.50%
- Monarda fistulosa (Wild bergamot) 1.00%
- Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
- Rudbeckia hirta (Black-eyed Susan) 1.00%
- Schizachyrium scoparium (Little bluestem) 14.00%
- Solidago juncea (Early goldenrod) 1.50%
- Solidago nemoralis (Gray goldenrod) 3.00%
- Tridens flavus (Purpletop) 11.00%
- Verbesina alternifolia (Wingstem) 2.00%
- Zizia aurea (Golden Alexander) 1.00%

LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :

- 70% TALL FESCUE
- 25% RYE GRASS
- 5% BLUEGRASS

APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

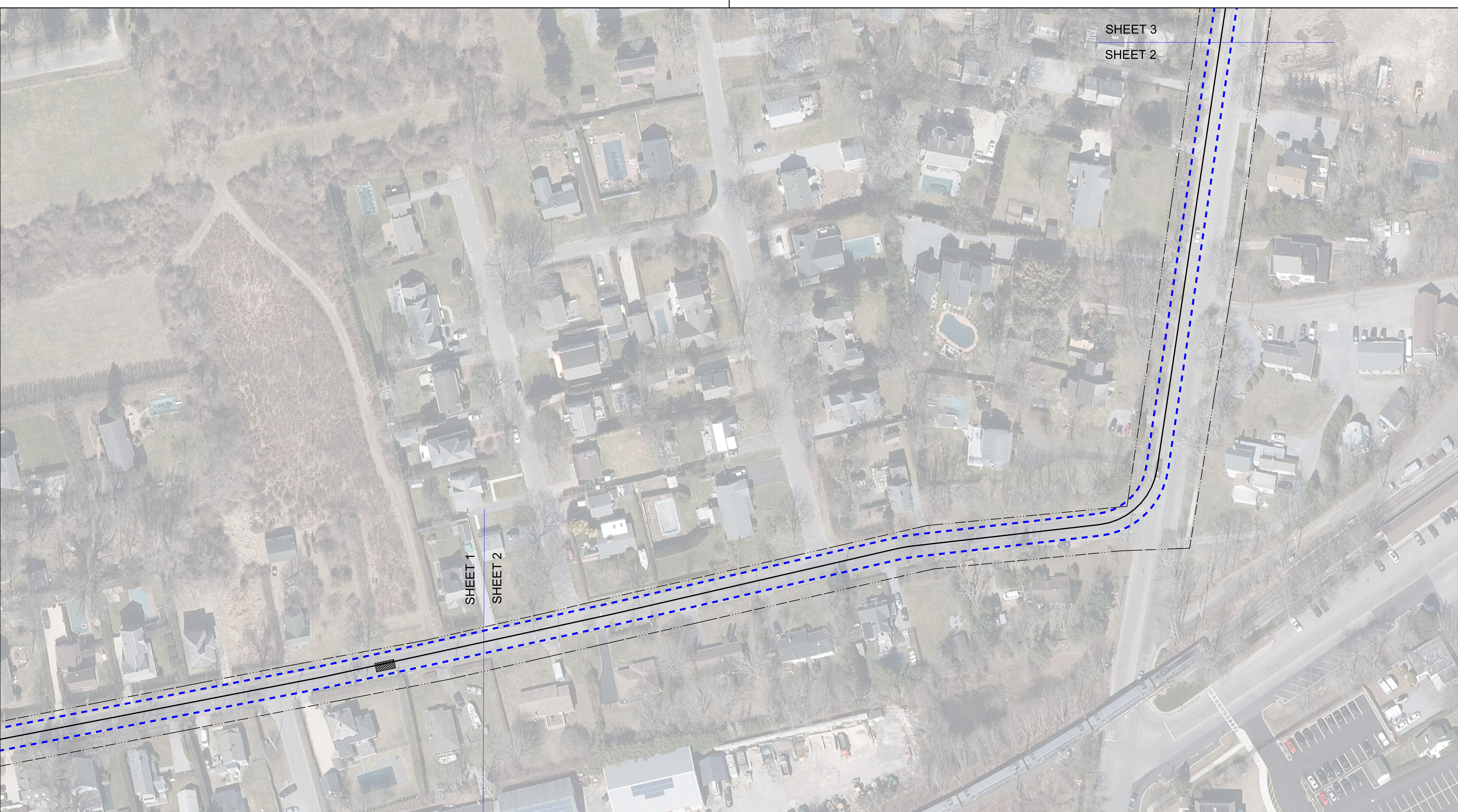
PLANT SCHEDULE AREA 1					
SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
TREES					
JuVi	16	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	10 GAL	7' O.C.
CoFi	2	CORNUS FLORIDA	FLOWERING DOGWOOD	10 GAL	7' O.C.



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN





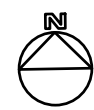
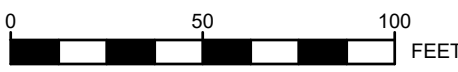
THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS.
PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD
VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO
EXCAVATION.



TREE KEY
TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

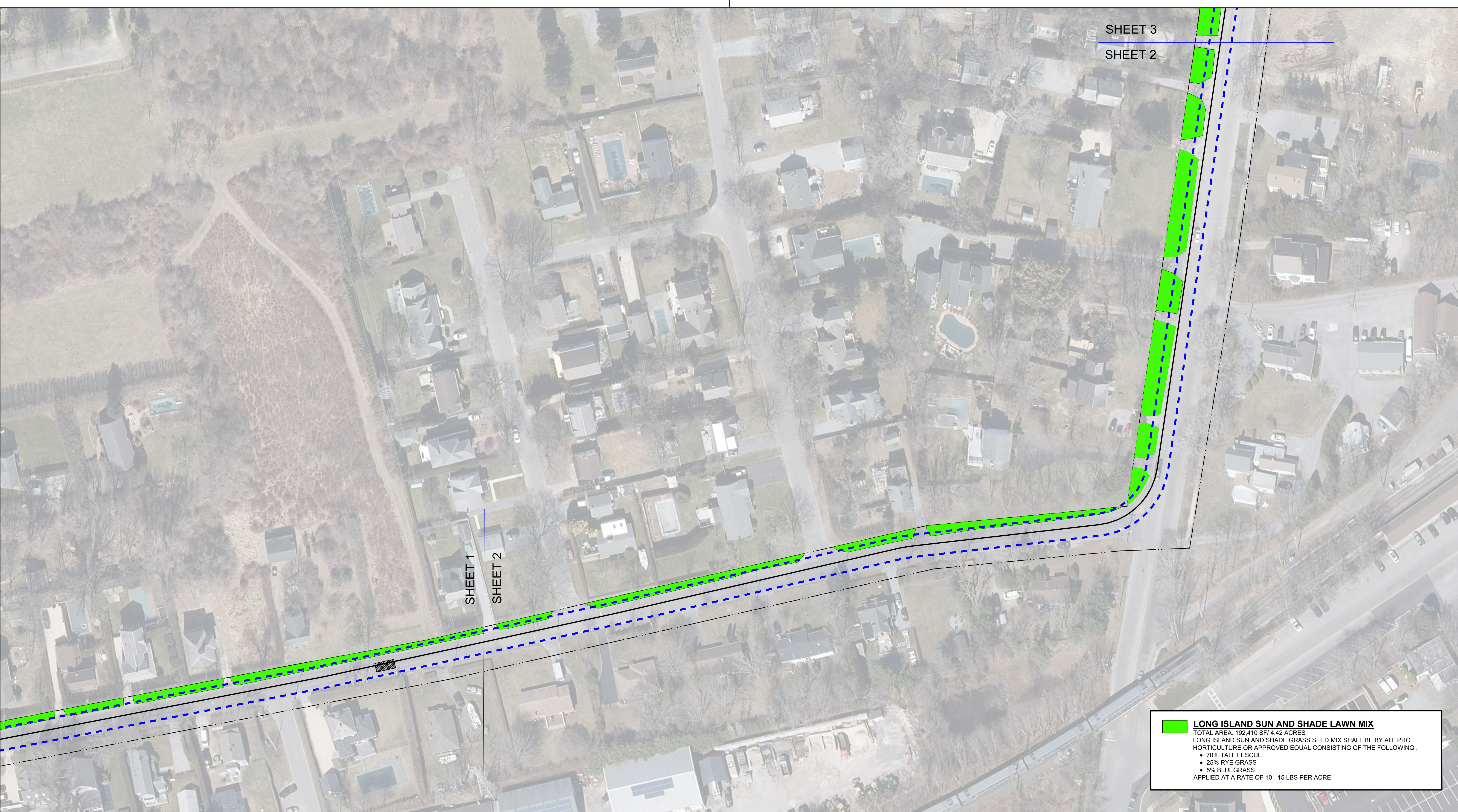
- LEGEND**
- PROPOSED TRANSMISSION LINE CENTERLINE
 - - - PERMANENT TREE CLEARING AREA
 - ▨ PROPOSED SPLICE VAULT LOCATION
 - - - LIMITS OF DISTURBANCE
 - - - PROPERTY BOUNDARY
 - PAGE BREAK LINE



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN





LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS.
PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

- RESTORATION LEGEND**
- HYDROSEED WITH NATIVE GRASS MIX
 - HYDROSEED WITH NATIVE MEADOW MIX
 - HYDROSEED WITH NATIVE SHADE MIX
 - HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

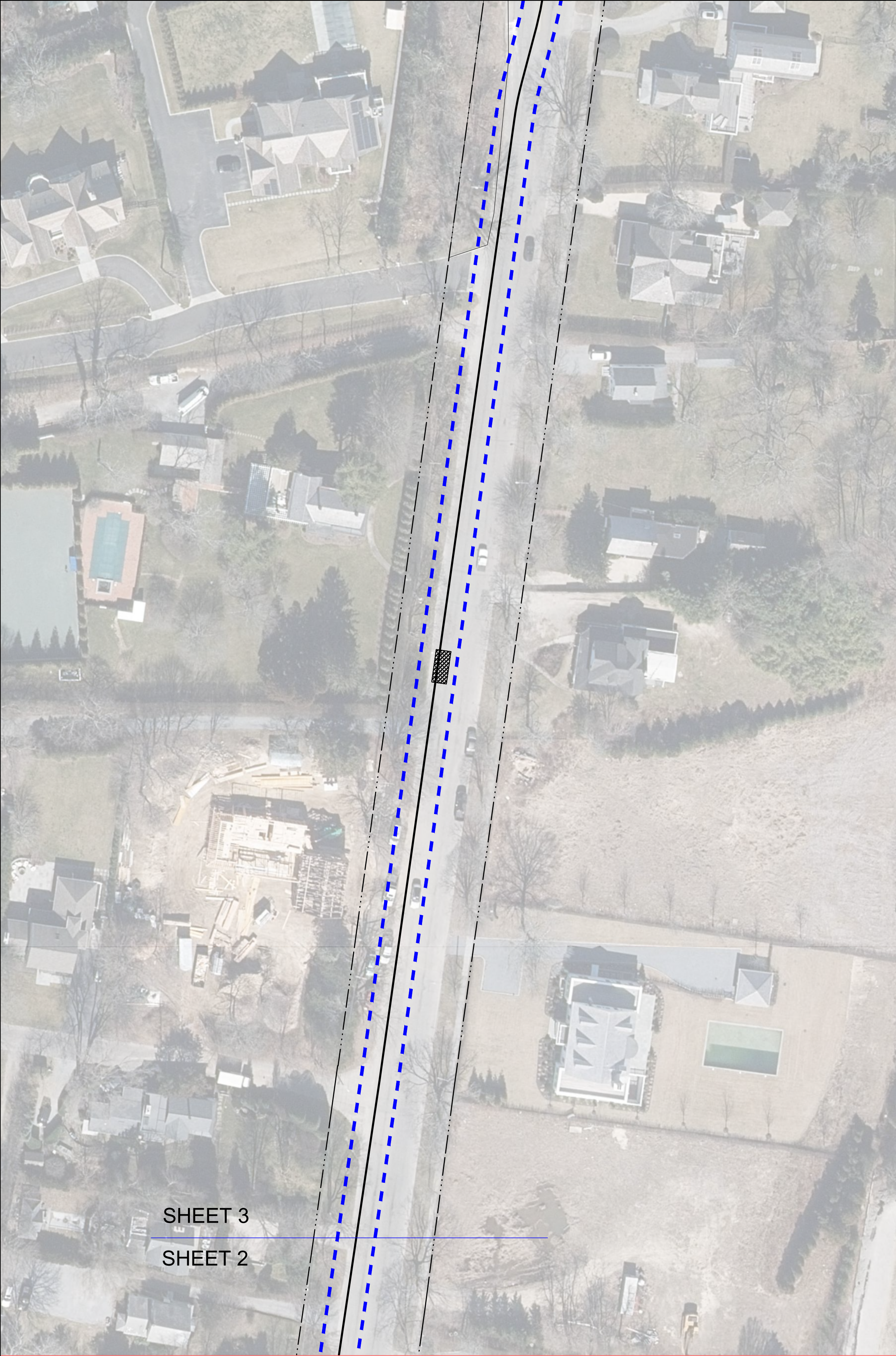
- LEGEND**
- PROPOSED TRANSMISSION LINE CENTERLINE
 - PERMANENT TREE CLEARING AREA
 - PROPOSED SPLICE VAULT LOCATION
 - LIMITS OF DISTURBANCE
 - PROPERTY BOUNDARY
 - PAGE BREAK LINE



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Rockville, New York



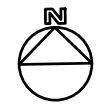
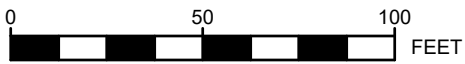
LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
- ▨ PROPOSED SPLICE VAULT LOCATION
- · - · - LIMITS OF DISTURBANCE
- - - PROPERTY BOUNDARY
- PAGE BREAK LINE

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

TREE KEY

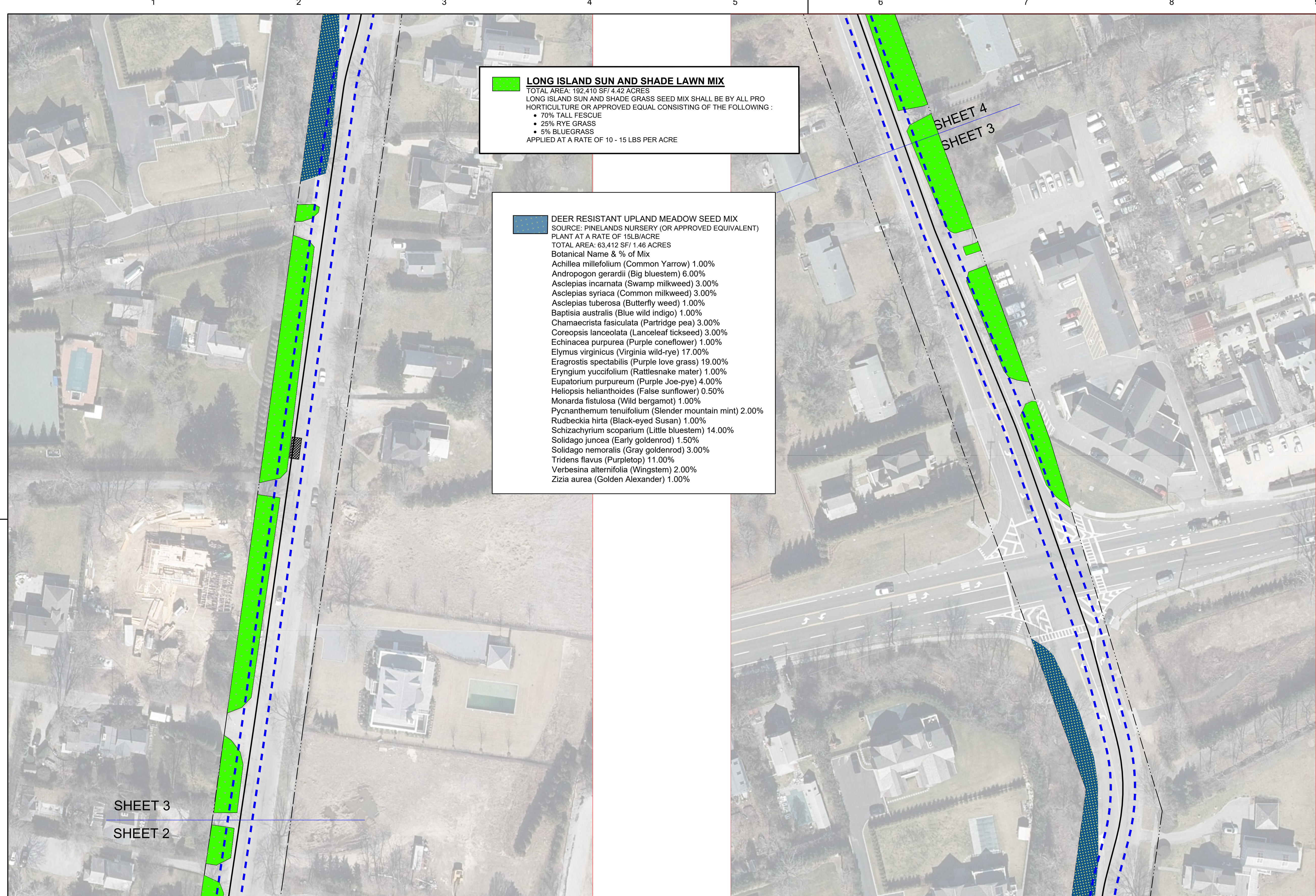
⊗ TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

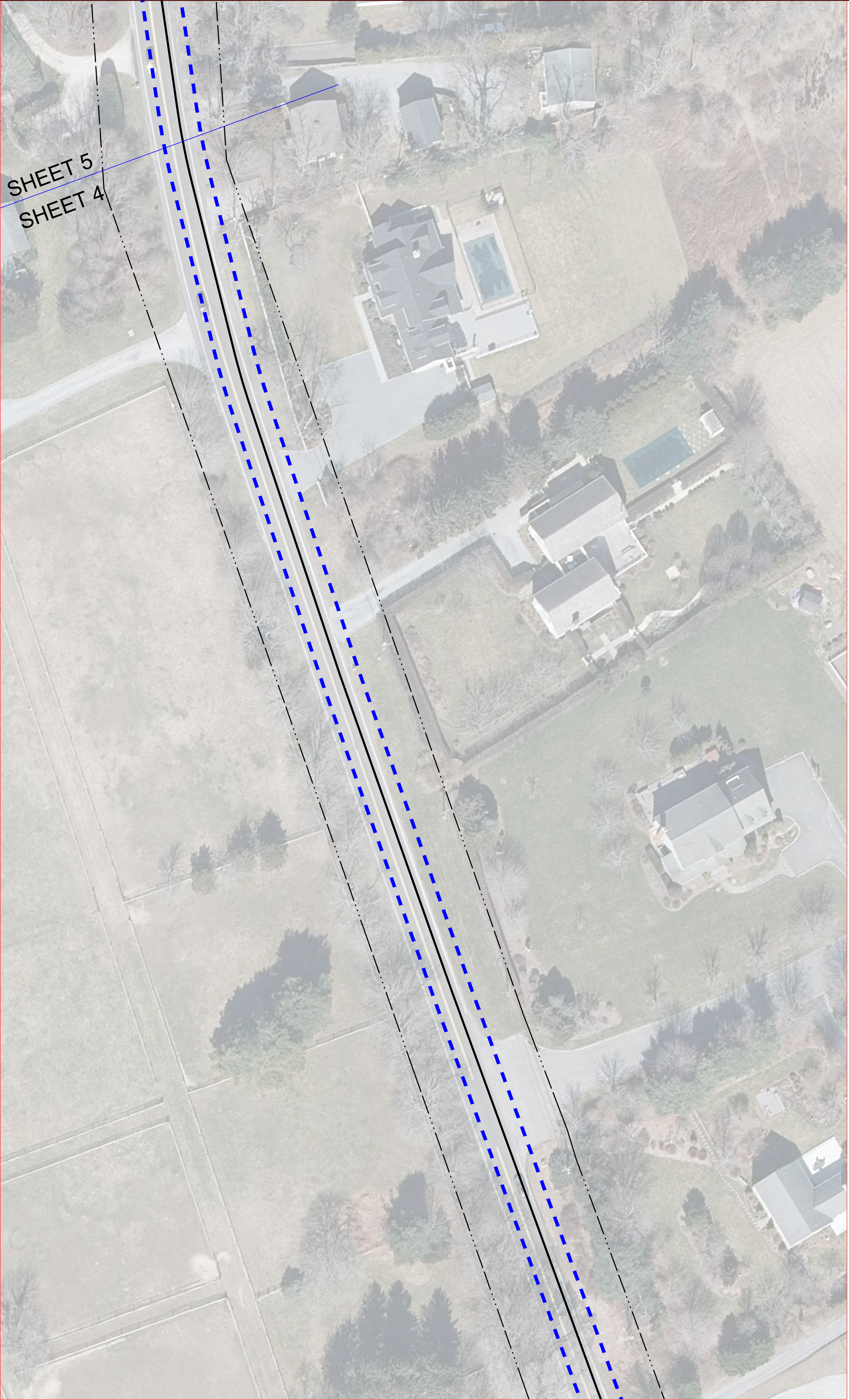
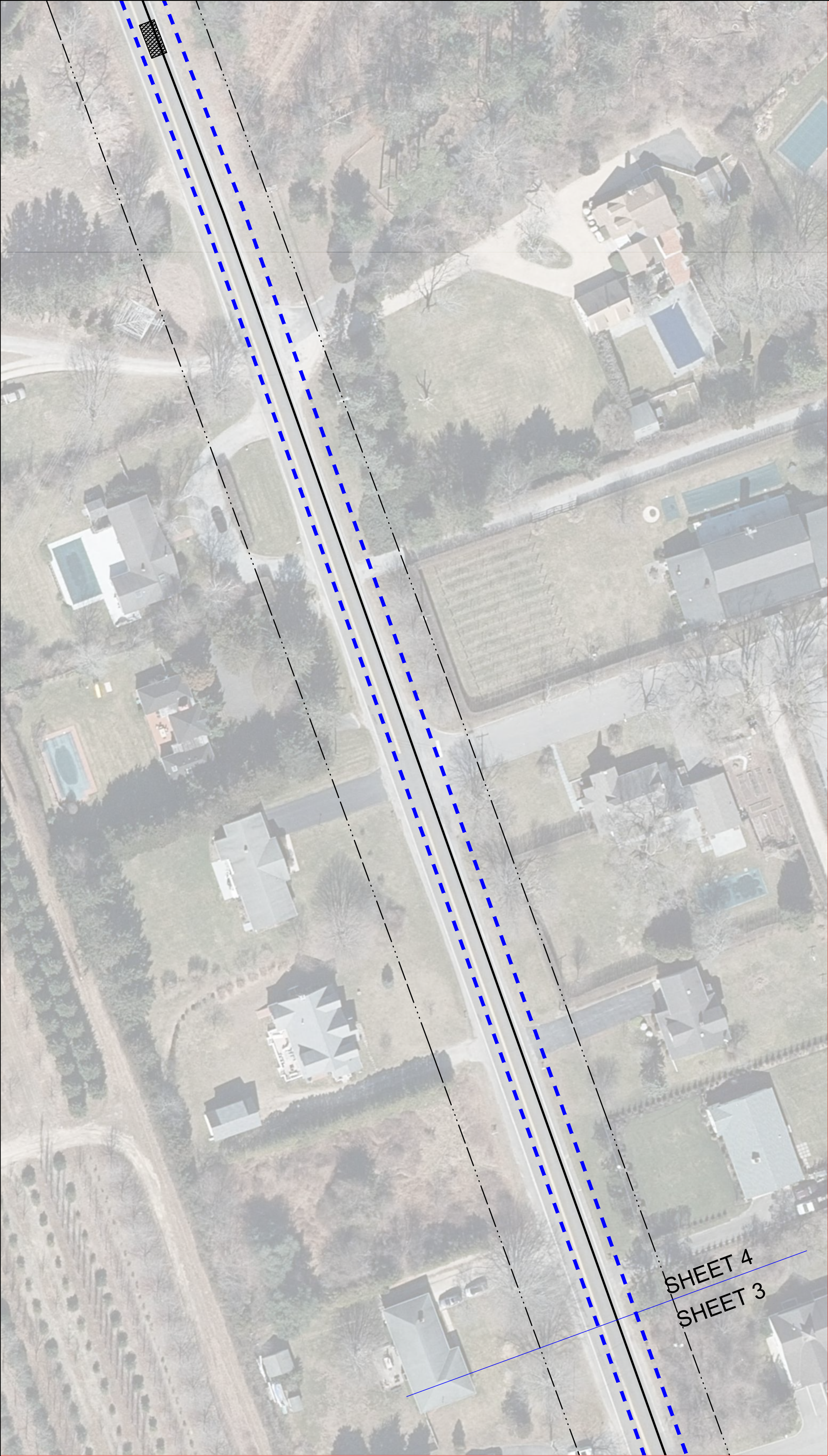


LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix
Achillea millefolium (Common Yarrow) 1.00%
Andropogon gerardii (Big bluestem) 6.00%
Asclepias incarnata (Swamp milkweed) 3.00%
Asclepias syriaca (Common milkweed) 3.00%
Asclepias tuberosa (Butterfly weed) 1.00%
Baptisia australis (Blue wild indigo) 1.00%
Chamaecrista fasciculata (Partridge pea) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 3.00%
Echinacea purpurea (Purple coneflower) 1.00%
Elymus virginicus (Virginia wild-rye) 17.00%
Eragrostis spectabilis (Purple love grass) 19.00%
Eryngium yuccifolium (Rattlesnake mater) 1.00%
Eupatorium purpureum (Purple Joe-pye) 4.00%
Heliopsis helianthoides (False sunflower) 0.50%
Monarda fistulosa (Wild bergamot) 1.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia hirta (Black-eyed Susan) 1.00%
Schizachyrium scoparium (Little bluestem) 14.00%
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Solidago nemoralis (Gray goldenrod) 3.00%
Tridens flavus (Purpletop) 11.00%
Verbesina alternifolia (Wingstem) 2.00%
Zizia aurea (Golden Alexander) 1.00%

RESTORATION LEGEND
HYDROSEED WITH NATIVE GRASS MIX
HYDROSEED WITH NATIVE MEADOW MIX
HYDROSEED WITH NATIVE SHADE MIX
HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND
PROPOSED TRANSMISSION LINE CENTERLINE
PERMANENT TREE CLEARING AREA
PROPOSED SPLICE VAULT LOCATION
LIMITS OF DISTURBANCE
PROPERTY BOUNDARY
PAGE BREAK LINE



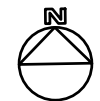
HABITAT MAPPING BASED ON FIELD VISIT AND
VERIFICATION BY NPV ON AUGUST 25, 2023

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD
VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO
EXCAVATION.

TREE KEY
 TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND
— PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
 PROPOSED SPLICE VAULT LOCATION
- - - - - LIMITS OF DISTURBANCE
- - - - - PROPERTY BOUNDARY
— PAGE BREAK LINE

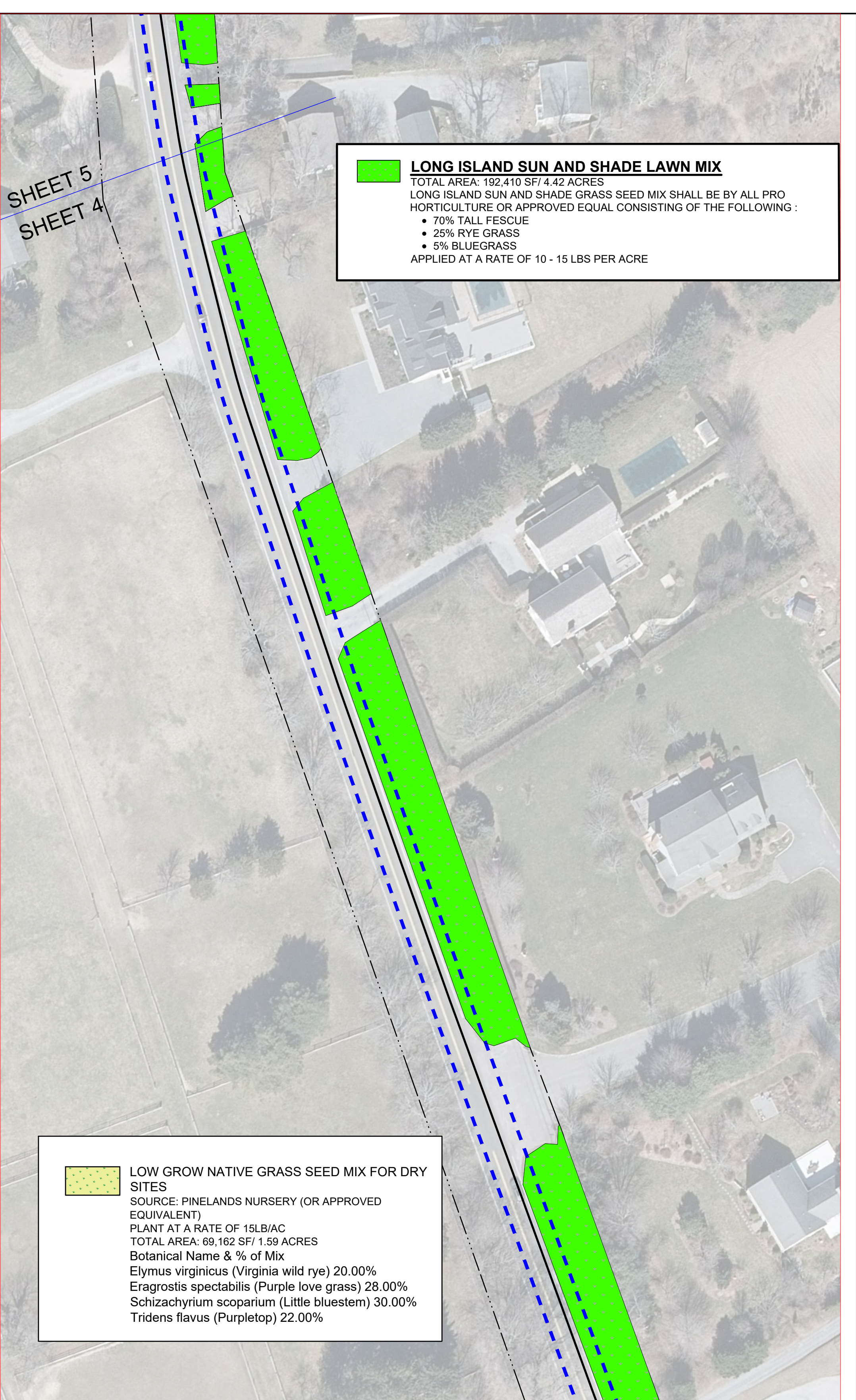
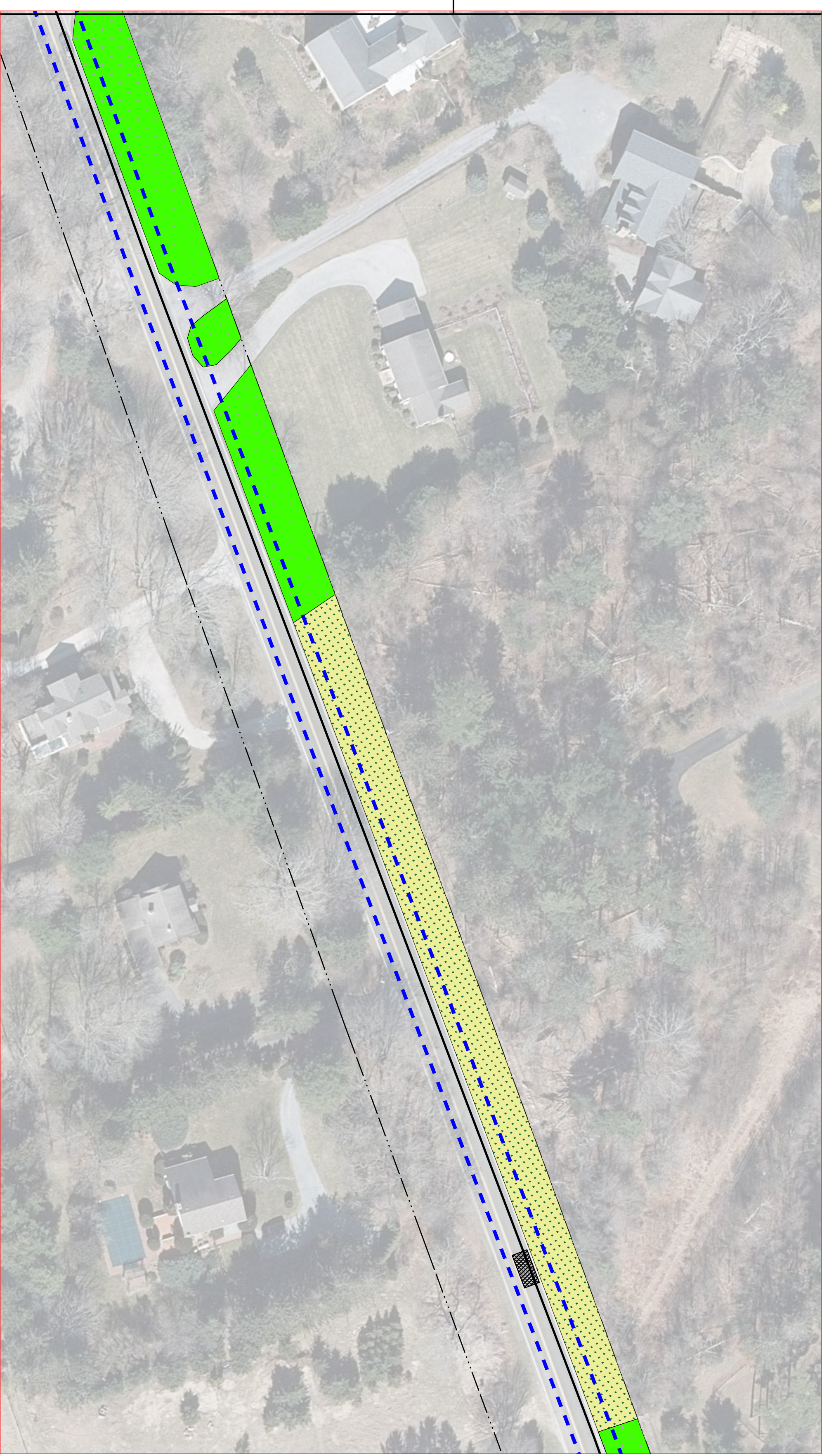
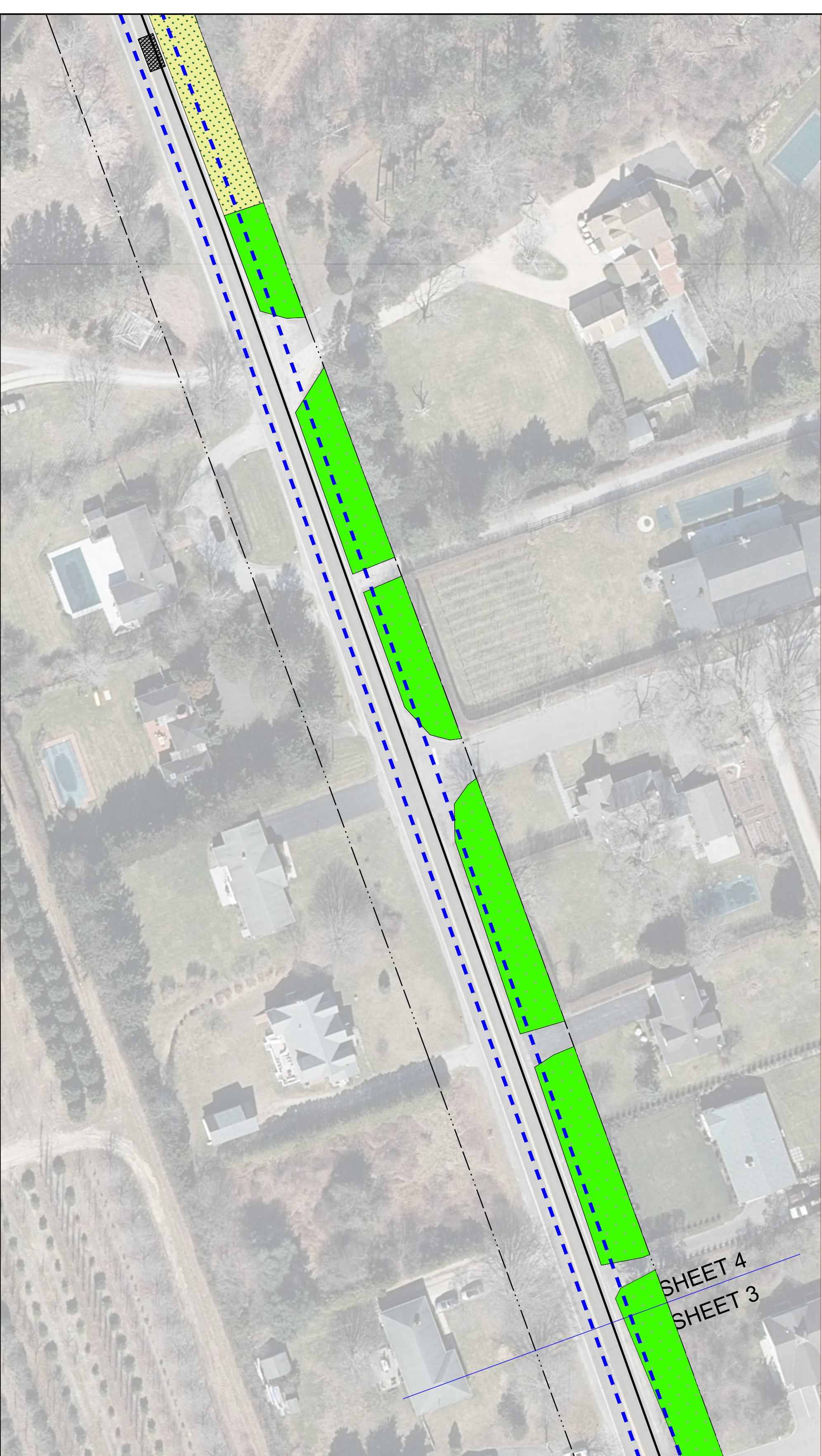
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

 **PSEG** LONG ISLAND
175 East Old Country Road
Hicksville, New York



LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
TOTAL AREA: 69,162 SF/ 1.59 ACRES
Botanical Name & % of Mix
Elymus virginicus (Virginia wild rye) 20.00%
Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%

RESTORATION LEGEND
HYDROSEED WITH NATIVE GRASS MIX
HYDROSEED WITH NATIVE MEADOW MIX
HYDROSEED WITH NATIVE SHADE MIX
HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND
PROPOSED TRANSMISSION LINE CENTERLINE
PERMANENT TREE CLEARING AREA
PROPOSED SPLICE VAULT LOCATION
LIMITS OF DISTURBANCE
PROPERTY BOUNDARY
PAGE BREAK LINE

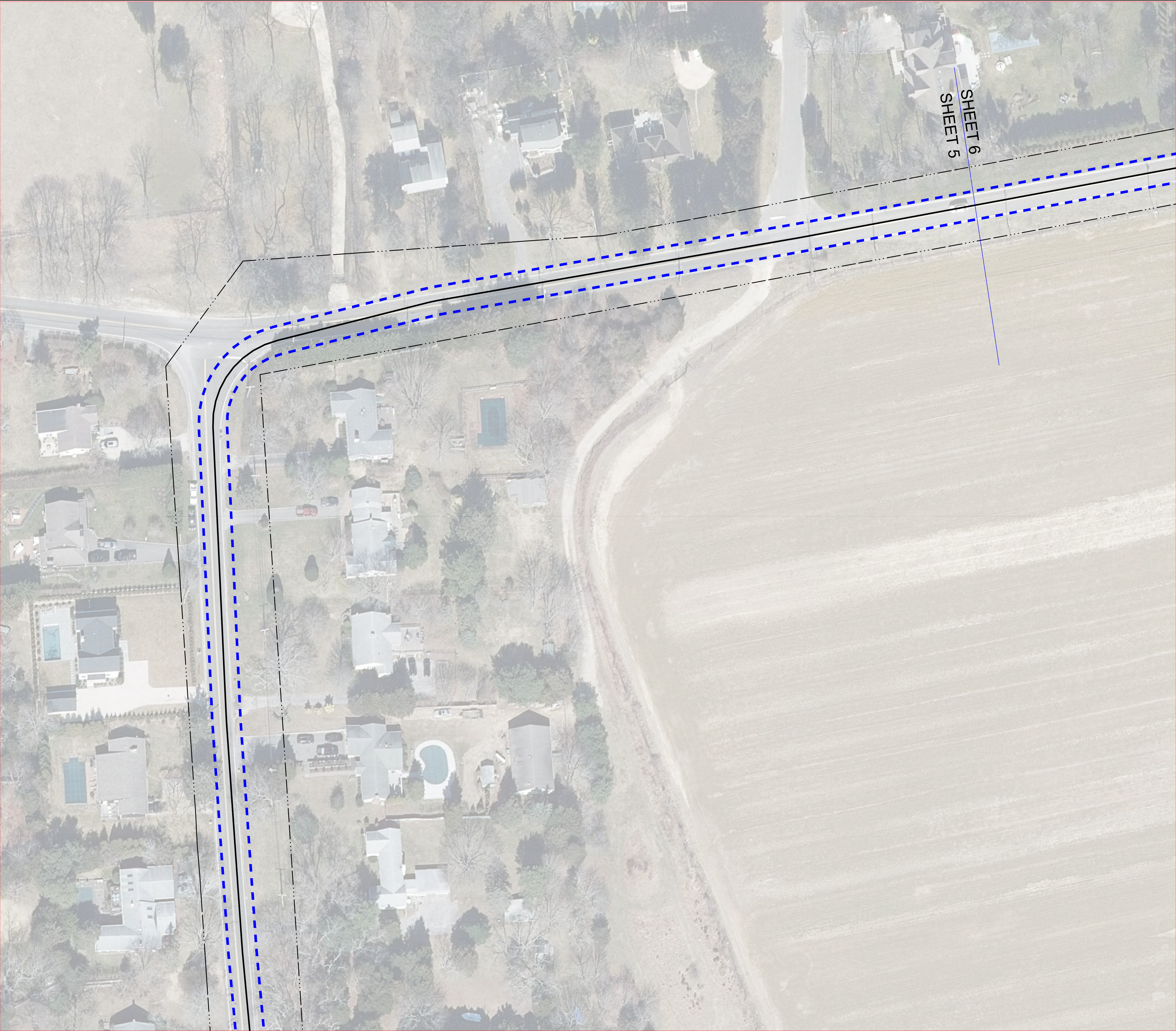
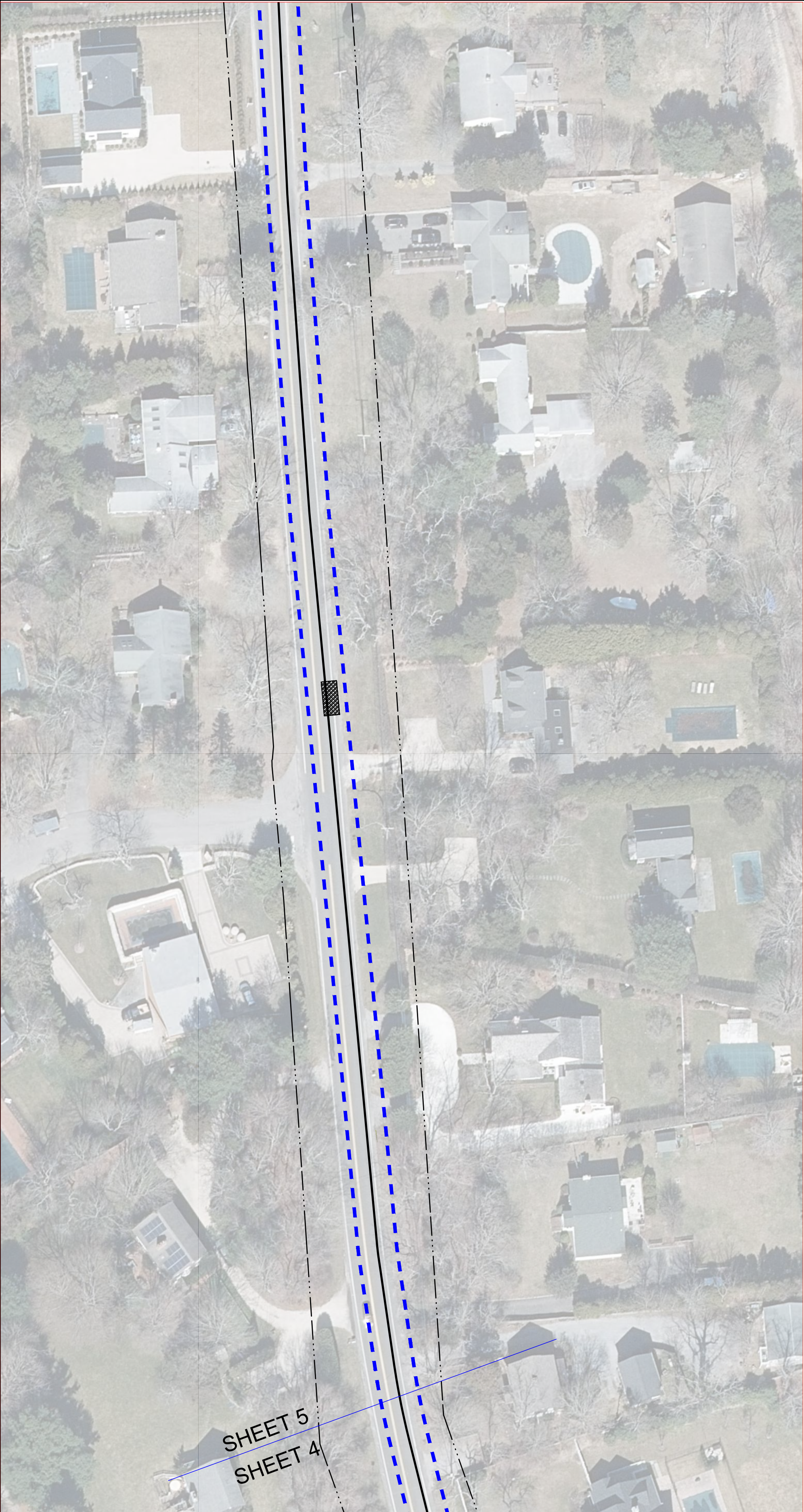
HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION BY NPV ON AUGUST 25, 2023

PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Rockville, New York





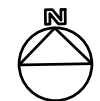
HABITAT MAPPING BASED ON FIELD VISIT AND
VERIFICATION BY NPV ON AUGUST 25, 2023

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD
VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO
EXCAVATION.

TREE KEY
 TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND
— PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
▨ PROPOSED SPLICE VAULT LOCATION
--- LIMITS OF DISTURBANCE
- - - PROPERTY BOUNDARY
— PAGE BREAK LINE

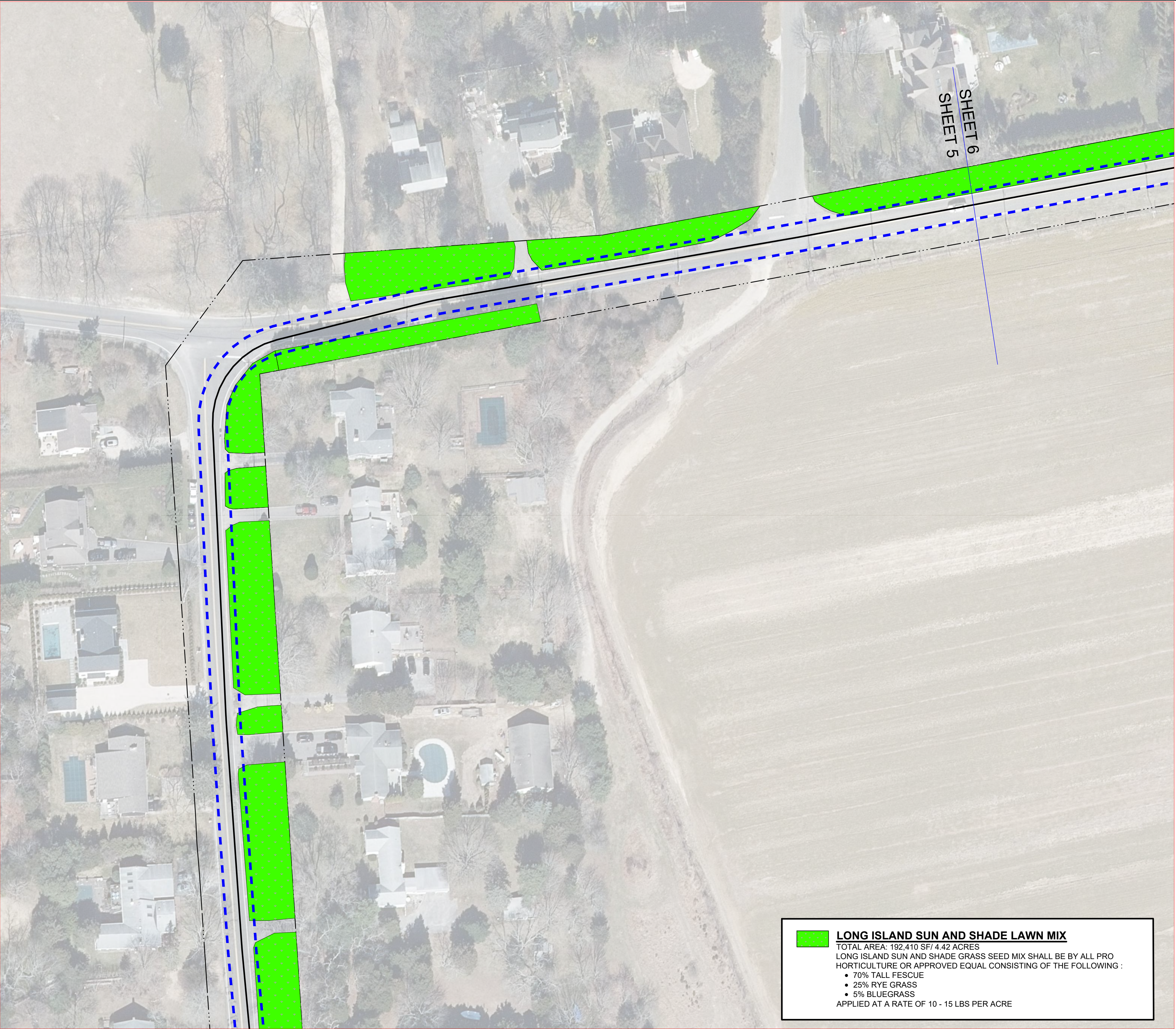
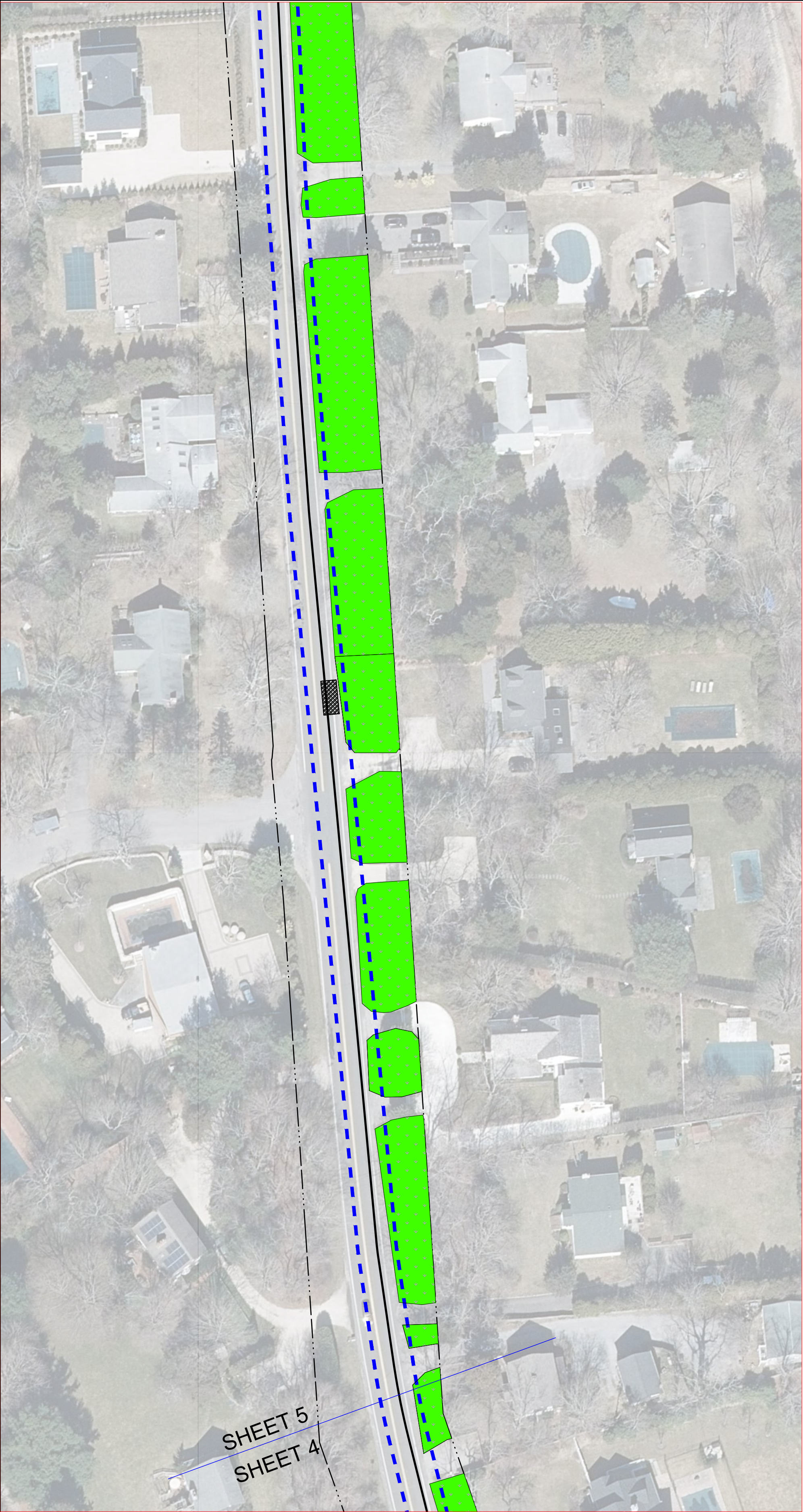
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York



LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF / 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO
HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

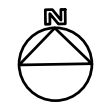
RESTORATION LEGEND

- HYDROSEED WITH NATIVE GRASS MIX
- HYDROSEED WITH NATIVE MEADOW MIX
- HYDROSEED WITH NATIVE SHADE MIX
- HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- LIMITS OF DISTURBANCE
- PROPERTY BOUNDARY
- PAGE BREAK LINE

0 50 100 FEET



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN





HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD
VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO
EXCAVATION.

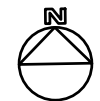
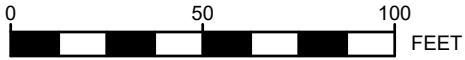
TREE KEY



TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND

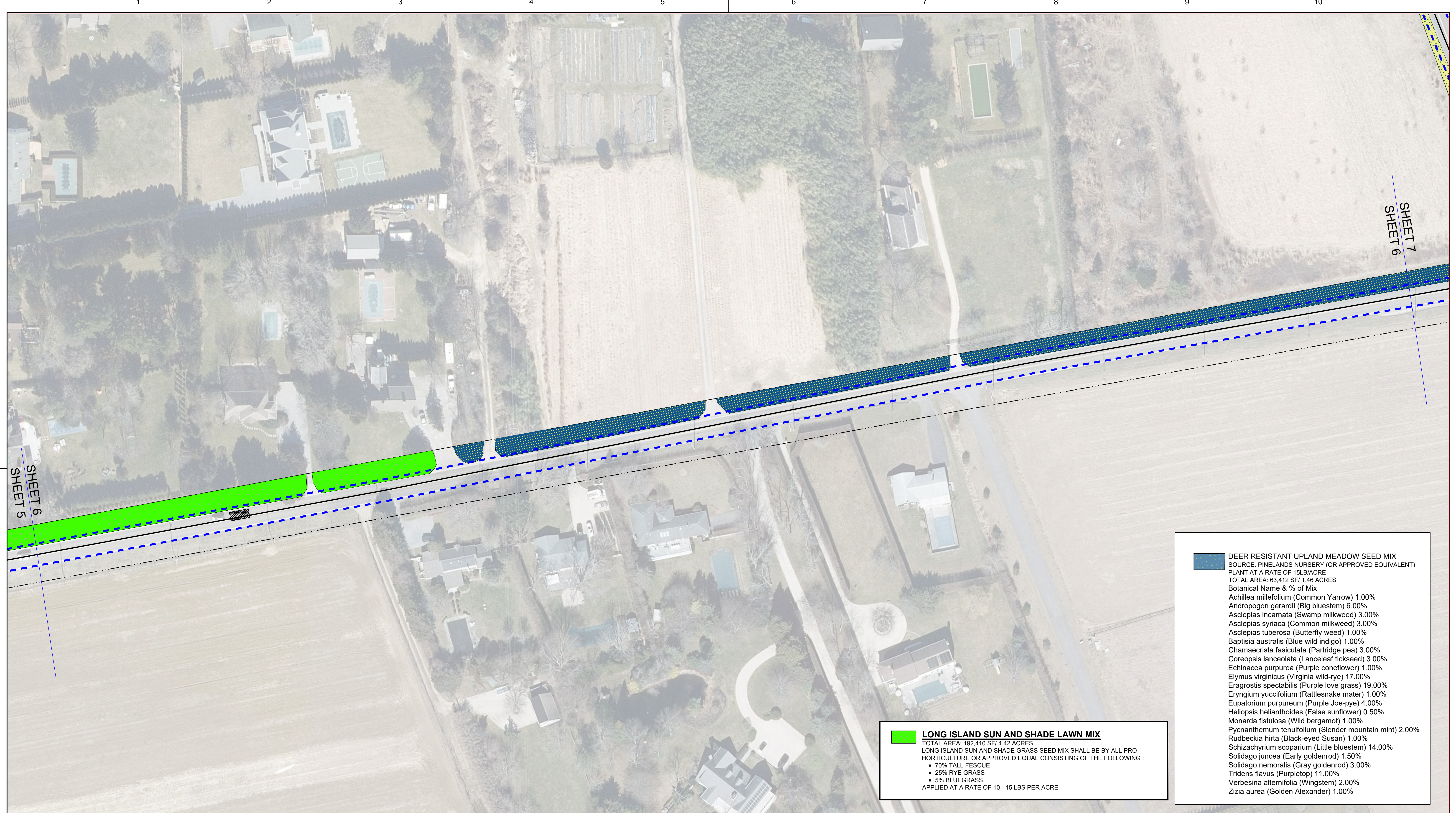
-  PROPOSED TRANSMISSION LINE CENTERLINE
-  PERMANENT TREE CLEARING AREA
-  PROPOSED SPLICE VAULT LOCATION
-  LIMITS OF DISTURBANCE
-  PROPERTY BOUNDARY
-  PAGE BREAK LINE



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

 **PSEG** LONG ISLAND
175 East Old Country Road
Hicksville, New York



HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025

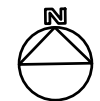
RESTORATION LEGEND

- HYDROSEED WITH NATIVE GRASS MIX
- HYDROSEED WITH NATIVE MEADOW MIX
- HYDROSEED WITH NATIVE SHADE MIX
- HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- LIMITS OF DISTURBANCE
- PROPERTY BOUNDARY
- PAGE BREAK LINE

0 50 100 FEET



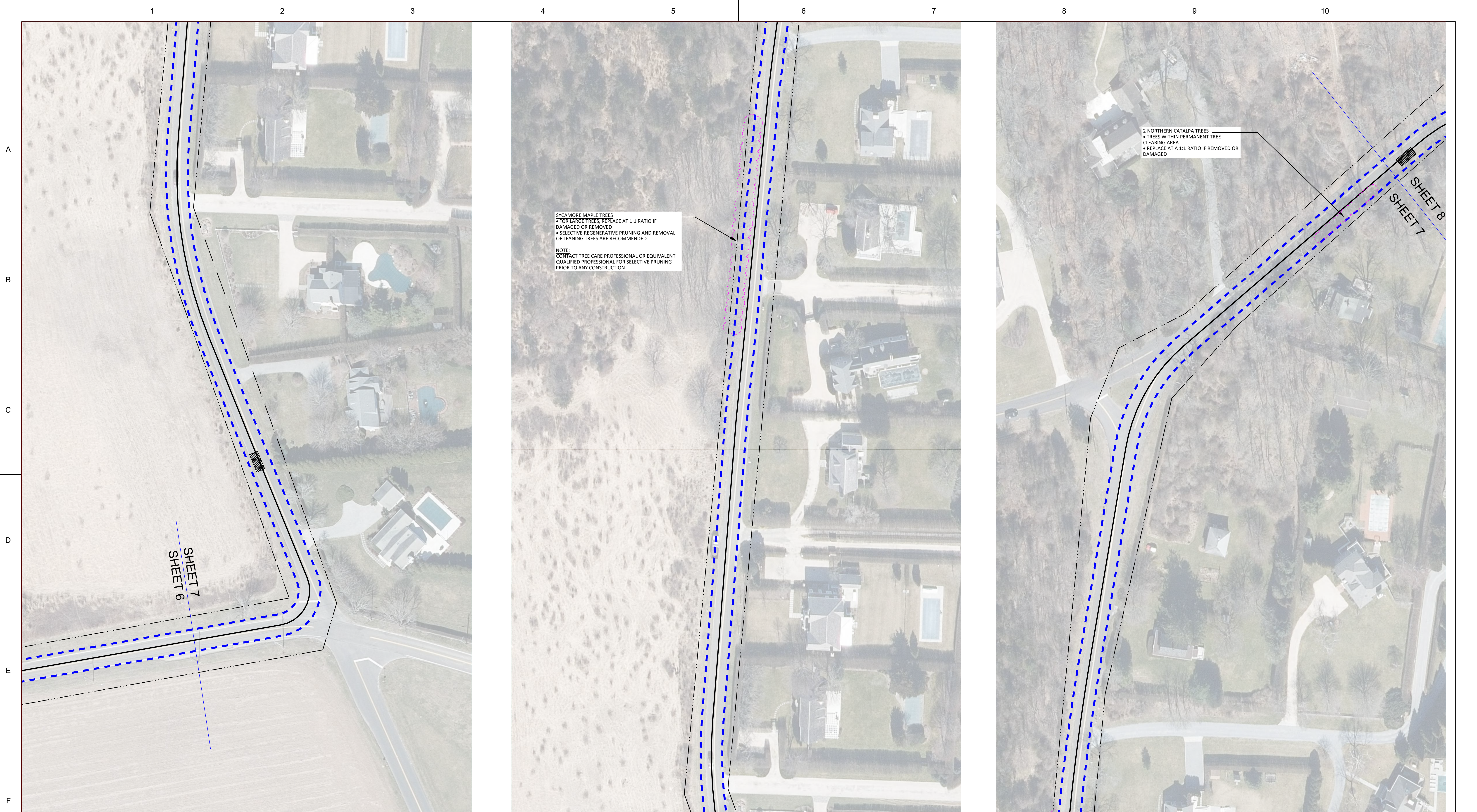
PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN



DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix
Achillea millefolium (Common Yarrow) 1.00%
Andropogon gerardii (Big bluestem) 6.00%
Asclepias incarnata (Swamp milkweed) 3.00%
Asclepias syriaca (Common milkweed) 3.00%
Asclepias tuberosa (Butterfly weed) 1.00%
Baptisia australis (Blue wild indigo) 1.00%
Chamaecrista fasciculata (Partridge pea) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 3.00%
Echinacea purpurea (Purple coneflower) 1.00%
Elymus virginicus (Virginia wild-rye) 17.00%
Eragrostis spectabilis (Purple love grass) 19.00%
Eryngium yuccifolium (Rattlesnake mater) 1.00%
Eupatorium purpureum (Purple Joe-pye) 4.00%
Heliopsis helianthoides (False sunflower) 0.50%
Monarda fistulosa (Wild bergamot) 1.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia hirta (Black-eyed Susan) 1.00%
Schizachyrium scoparium (Little bluestem) 14.00%
Solidago juncea (Early goldenrod) 1.50%
Solidago nemoralis (Gray goldenrod) 3.00%
Tridens flavus (Purpletop) 11.00%
Verbesina alternifolia (Wingstem) 2.00%
Zizia aurea (Golden Alexander) 1.00%

LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO
HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE



SYCAMORE MAPLE TREES
• FOR LARGE TREES, REPLACE AT 1:1 RATIO IF DAMAGED OR REMOVED
• SELECTIVE REGENERATIVE PRUNING AND REMOVAL OF LEANING TREES ARE RECOMMENDED

NOTE:
CONTACT TREE CARE PROFESSIONAL OR EQUIVALENT QUALIFIED PROFESSIONAL FOR SELECTIVE PRUNING PRIOR TO ANY CONSTRUCTION

2 NORTHERN CATALPA TREES
• TREES WITHIN PERMANENT TREE CLEARING AREA
• REPLACE AT A 1:1 RATIO IF REMOVED OR DAMAGED

THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS.
PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

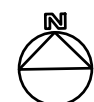
PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

TREE KEY
X TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND
— PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
▨ PROPOSED SPLICE VAULT LOCATION
- - - LIMITS OF DISTURBANCE
- - - PROPERTY BOUNDARY
— PAGE BREAK LINE

HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025

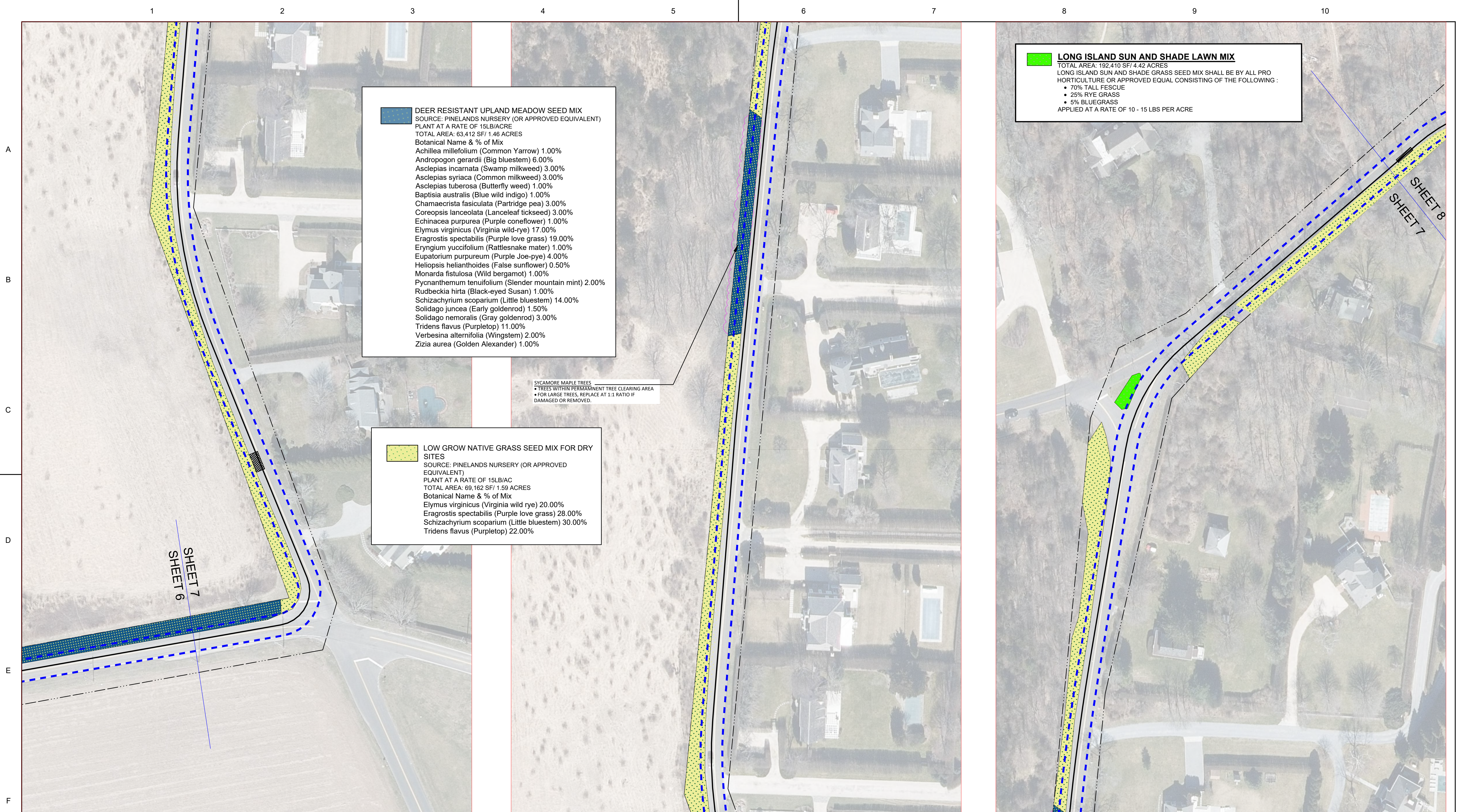
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN





DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix
Achillea millefolium (Common Yarrow) 1.00%
Andropogon gerardii (Big bluestem) 6.00%
Asclepias incarnata (Swamp milkweed) 3.00%
Asclepias syriaca (Common milkweed) 3.00%
Asclepias tuberosa (Butterfly weed) 1.00%
Baptisia australis (Blue wild indigo) 1.00%
Chamaecrista fasciculata (Partridge pea) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 3.00%
Echinacea purpurea (Purple coneflower) 1.00%
Elymus virginicus (Virginia wild-rye) 17.00%
Eragrostis spectabilis (Purple love grass) 19.00%
Eryngium yuccifolium (Rattlesnake mater) 1.00%
Eupatorium purpureum (Purple Joe-pye) 4.00%
Helopsis helianthoides (False sunflower) 0.50%
Monarda fistulosa (Wild bergamot) 1.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia hirta (Black-eyed Susan) 1.00%
Schizachyrium scoparium (Little bluestem) 14.00%
Solidago juncea (Early goldenrod) 1.50%
Solidago nemoralis (Gray goldenrod) 3.00%
Tridens flavus (Purpletop) 11.00%
Verbesina alternifolia (Wingstem) 2.00%
Zizia aurea (Golden Alexander) 1.00%

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
TOTAL AREA: 69,162 SF/ 1.59 ACRES
Botanical Name & % of Mix
Elymus virginicus (Virginia wild rye) 20.00%
Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%

SYCAMORE MAPLE TREES
• TREES WITHIN PERMANENT TREE CLEARING AREA
• FOR LARGE TREES, REPLACE AT 1:1 RATIO IF DAMAGED OR REMOVED.

LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

THIS SHEET CONTAINS ENVIRONMENTALLY SENSITIVE AREAS.
PLEASE REFERENCE ATTACHMENT 2 FOR MORE INFORMATION.

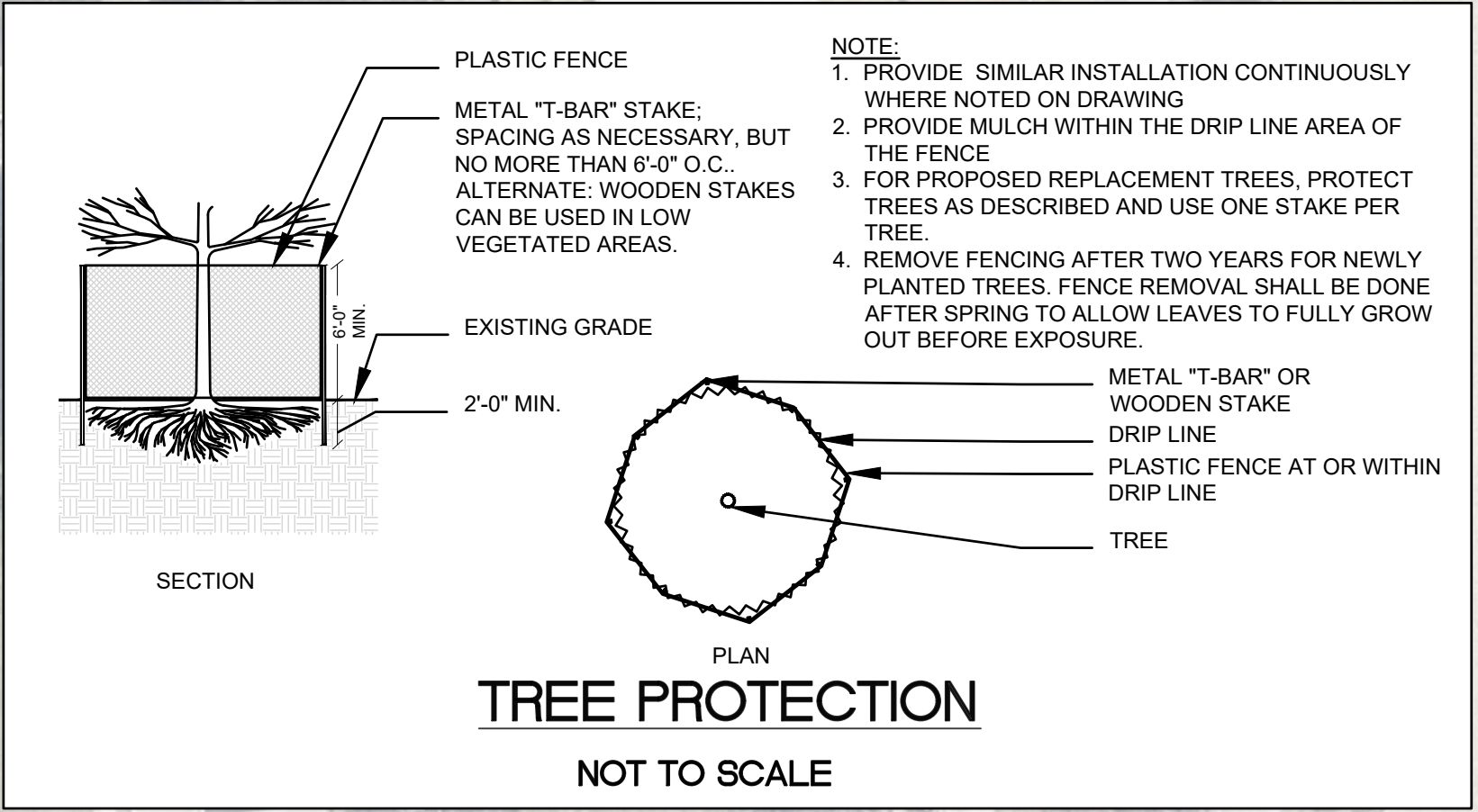
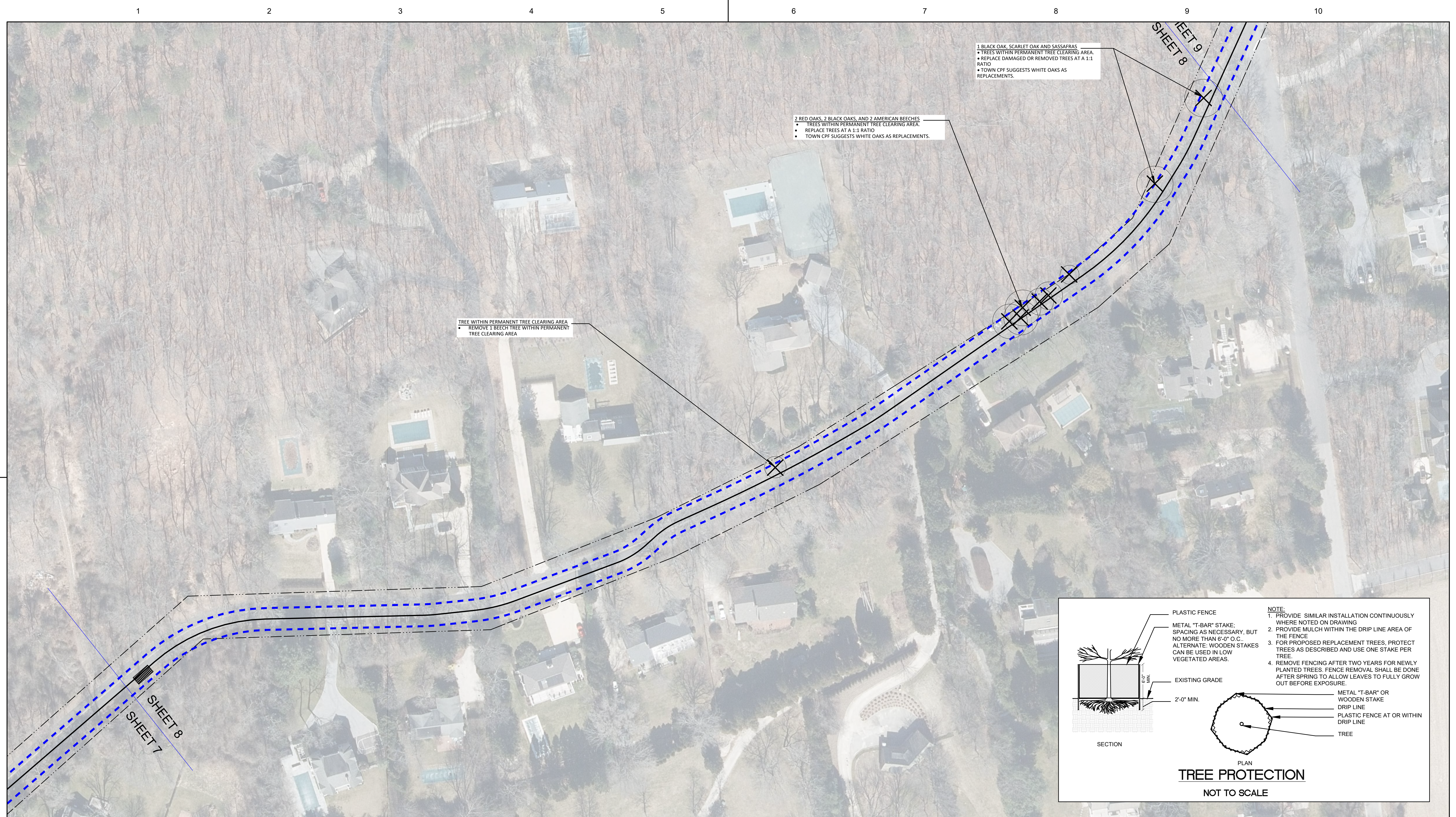
RESTORATION LEGEND
HYDROSEED WITH NATIVE GRASS MIX
HYDROSEED WITH NATIVE MEADOW MIX
HYDROSEED WITH NATIVE SHADE MIX
HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND
PROPOSED TRANSMISSION LINE CENTERLINE
PERMANENT TREE CLEARING AREA
PROPOSED SPLICE VAULT LOCATION
LIMITS OF DISTURBANCE
PROPERTY BOUNDARY
PAGE BREAK LINE

PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN





PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

TREE KEY

TREE TO BE REMOVED IF NECESSARY (at the discretion of the Environmental Monitor)

LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- - - LIMITS OF DISTURBANCE
- - - PROPERTY BOUNDARY
- PAGE BREAK LINE

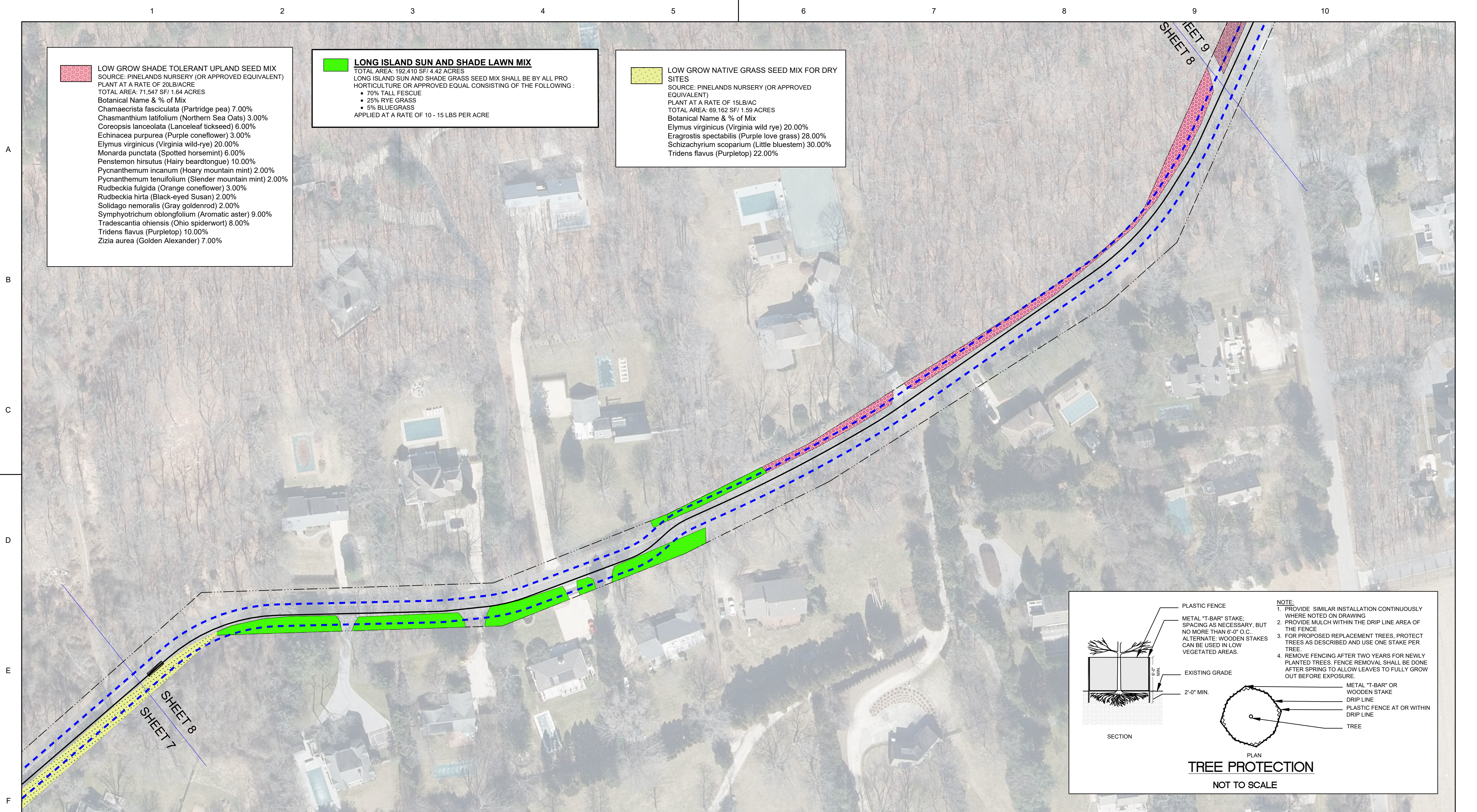
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

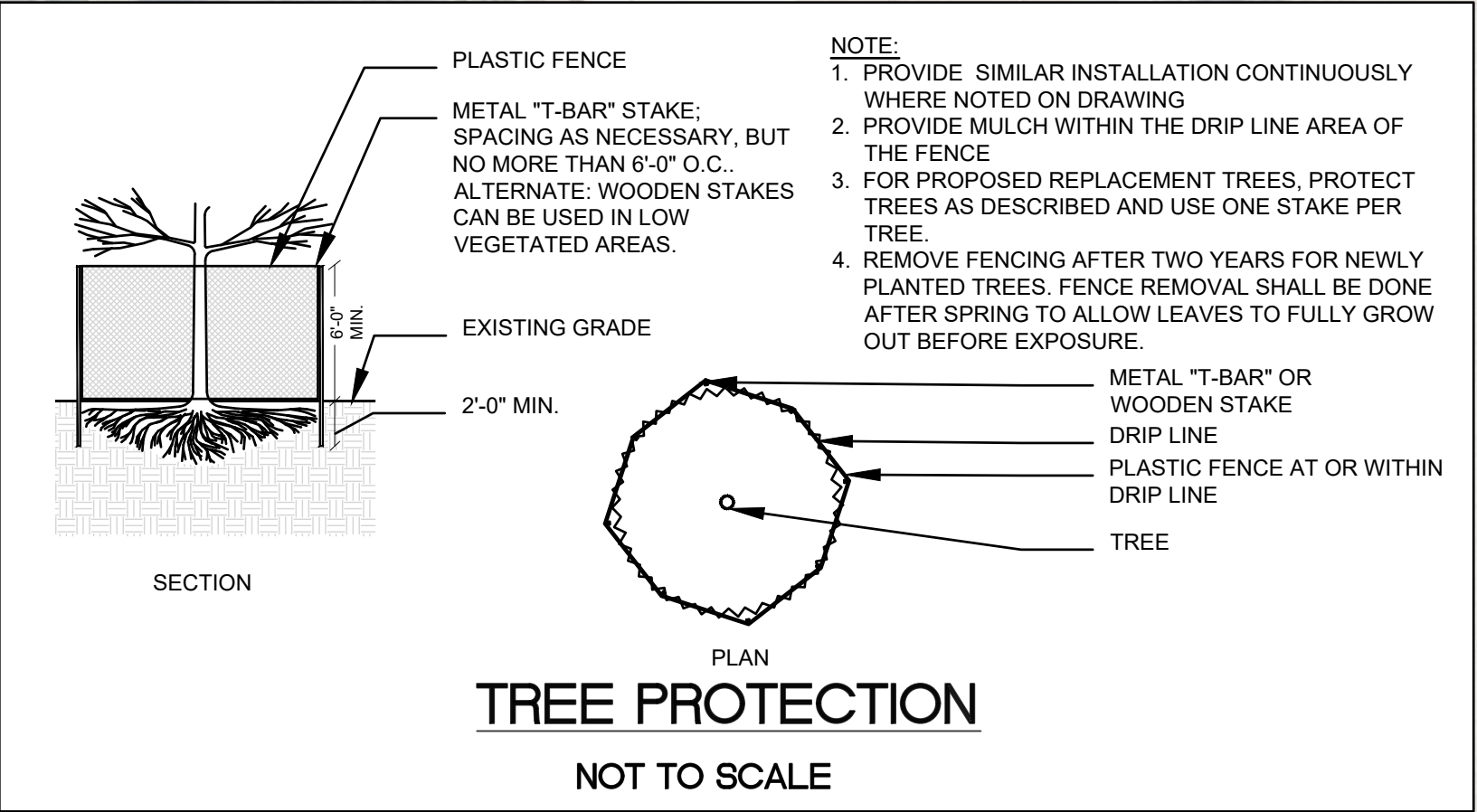
HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025



LOW GROW SHADE TOLERANT UPLAND SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 20LB/ACRE
TOTAL AREA: 71,547 SF/ 1.64 ACRES
Botanical Name & % of Mix
Chamaecrista fasciculata (Partridge pea) 7.00%
Chasmanthium latifolium (Northern Sea Oats) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 6.00%
Echinacea purpurea (Purple coneflower) 3.00%
Elymus virginicus (Virginia wild-rye) 20.00%
Monarda punctata (Spotted horsemint) 6.00%
Penstemon hirsutus (Hairy beardtongue) 10.00%
Pycnanthemum incanum (Hoary mountain mint) 2.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia fulgida (Orange coneflower) 3.00%
Rudbeckia hirta (Black-eyed Susan) 2.00%
Solidago nemoralis (Gray goldenrod) 2.00%
Symphyotrichum oblongifolium (Aromatic aster) 9.00%
Tradescantia ohiensis (Ohio spiderwort) 8.00%
Tridens flavus (Purpletop) 10.00%
Zizia aurea (Golden Alexander) 7.00%

LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
TOTAL AREA: 69,162 SF/ 1.59 ACRES
Botanical Name & % of Mix
Elymus virginicus (Virginia wild rye) 20.00%
Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%



RESTORATION LEGEND

- HYDROSEED WITH NATIVE GRASS MIX
- HYDROSEED WITH NATIVE MEADOW MIX
- HYDROSEED WITH NATIVE SHADE MIX
- HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

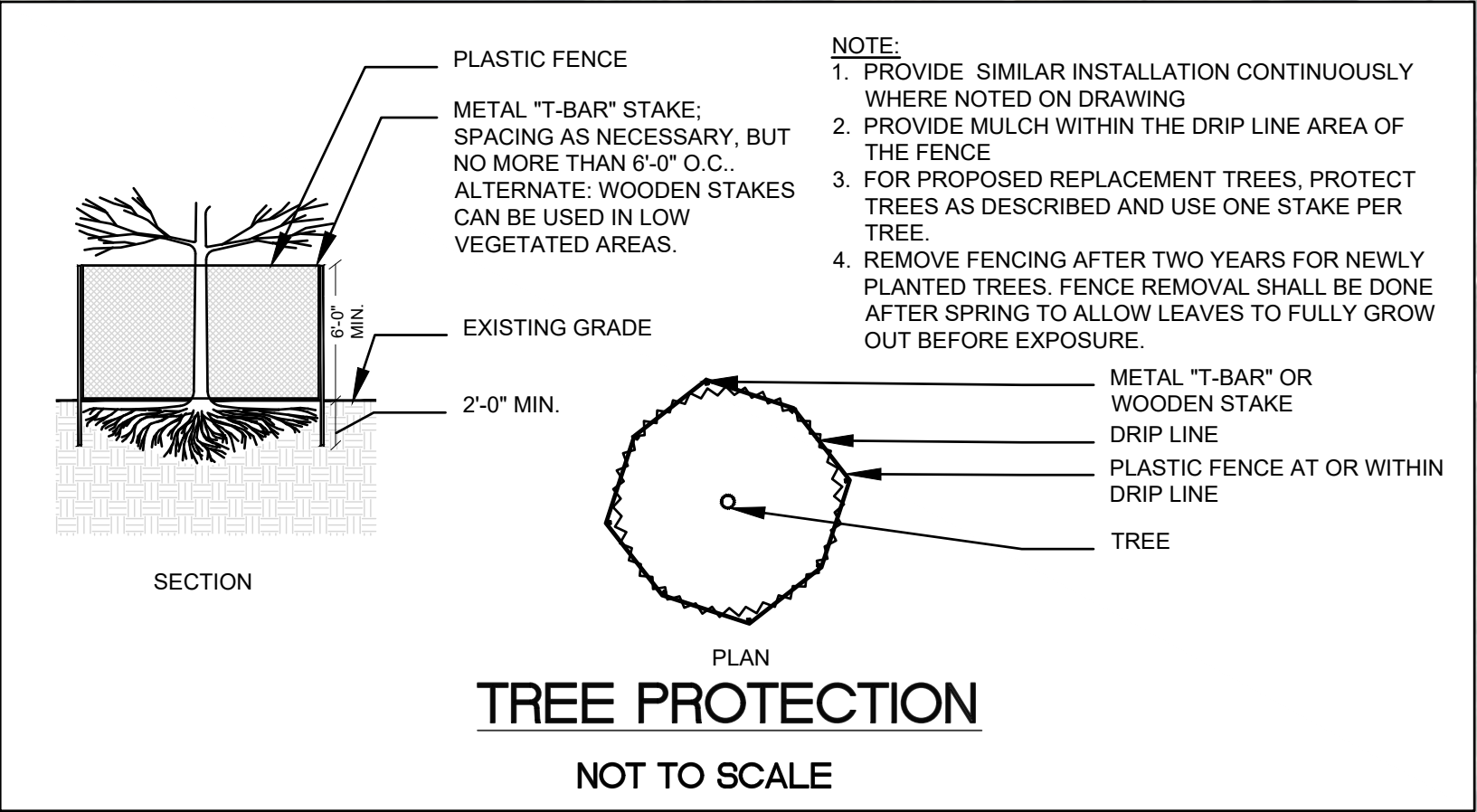
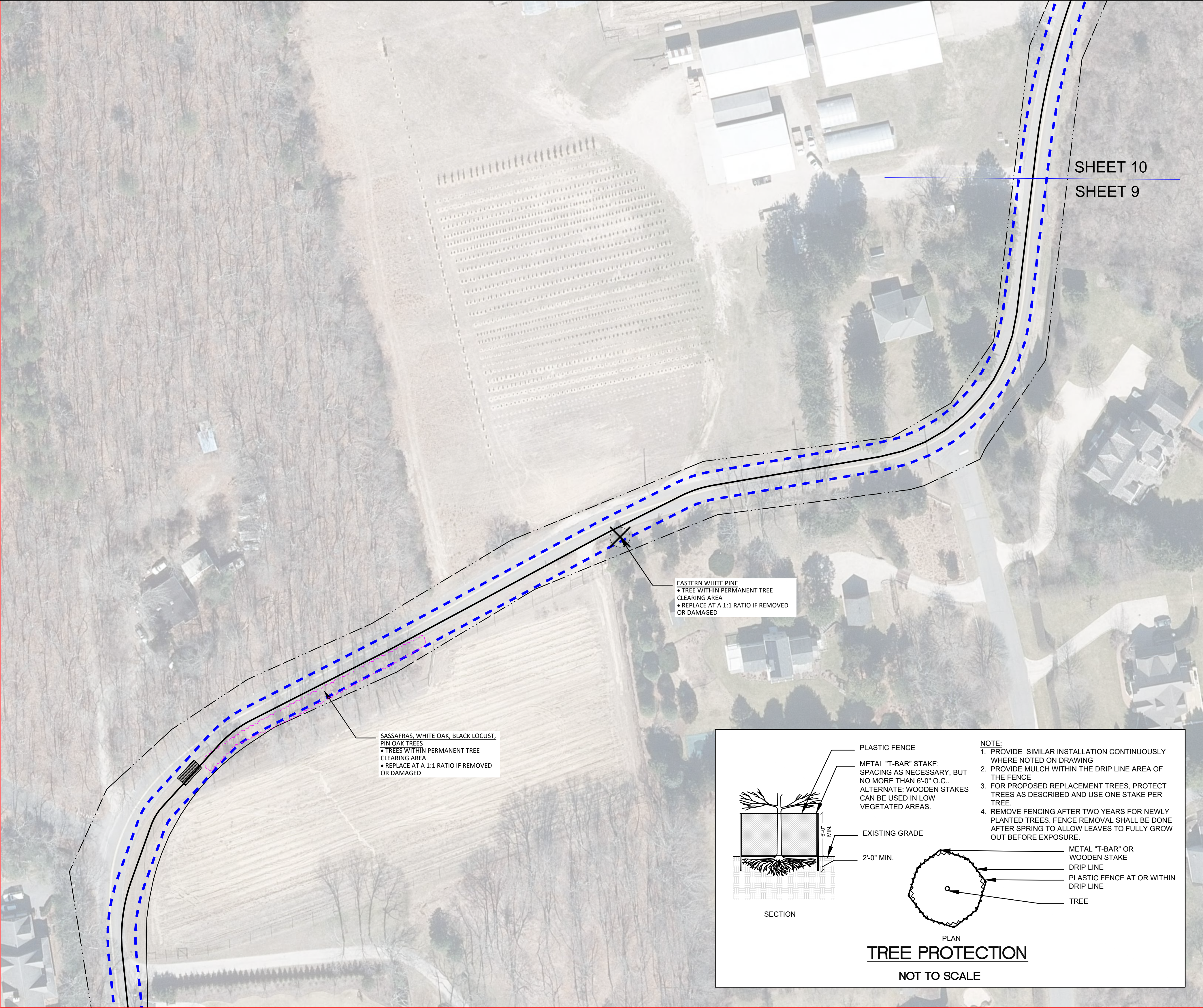
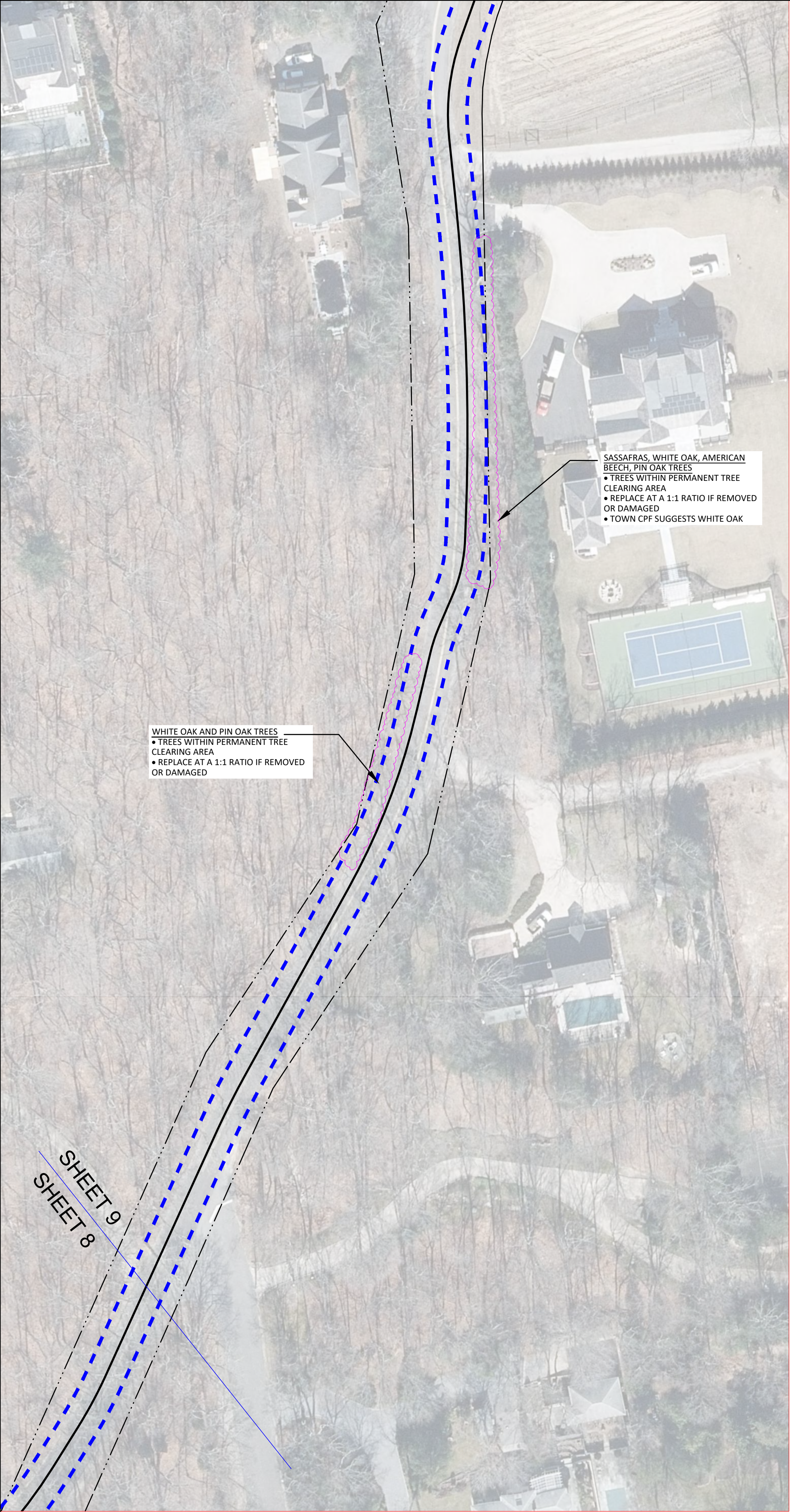
LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- LIMITS OF DISTURBANCE
- PROPERTY BOUNDARY
- PAGE BREAK LINE

PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Rockville, New York



PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD
VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO
EXCAVATION.

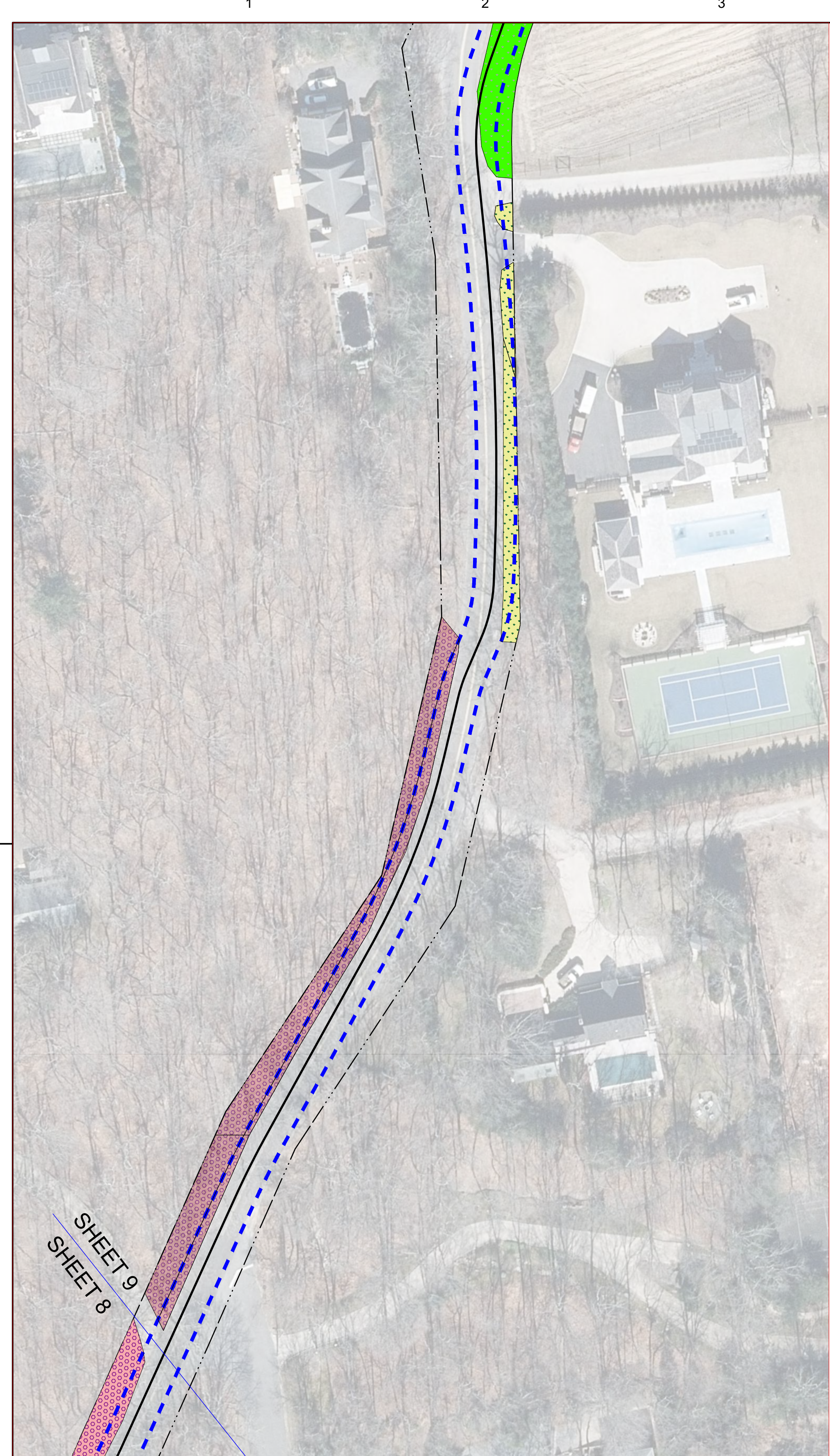
TREE KEY

⊗ TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND

— PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
▨ PROPOSED SPLICE VAULT LOCATION
--- LIMITS OF DISTURBANCE
--- PROPERTY BOUNDARY
— PAGE BREAK LINE



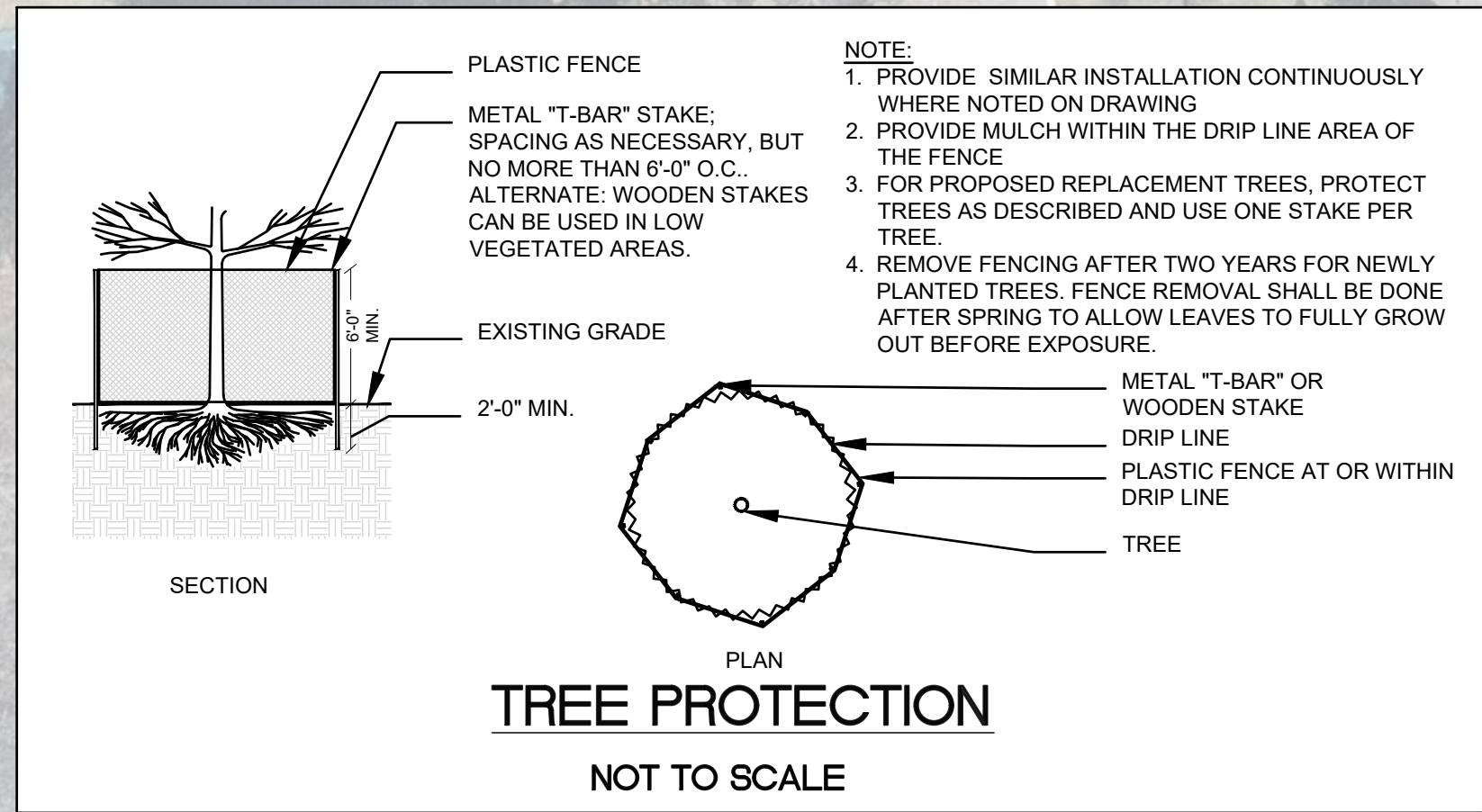


DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix
Achillea millefolium (Common Yarrow) 1.00%
Andropogon gerardii (Big bluestem) 6.00%
Asclepias incarnata (Swamp milkweed) 3.00%
Asclepias syriaca (Common milkweed) 3.00%
Asclepias tuberosa (Butterfly weed) 1.00%
Baptisia australis (Blue wild indigo) 1.00%
Chamaecrista fasciculata (Partridge pea) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 3.00%
Echinacea purpurea (Purple coneflower) 1.00%
Elymus virginicus (Virginia wild-rye) 17.00%
Eragrostis spectabilis (Purple love grass) 19.00%
Eryngium yuccifolium (Rattlesnake mater) 1.00%
Eupatorium purpureum (Purple Joe-pye) 4.00%
Helioopsis helianthoides (False sunflower) 0.50%
Monarda fistulosa (Wild bergamot) 1.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia hirta (Black-eyed Susan) 1.00%
Schizachyrium scoparium (Little bluestem) 14.00%
Solidago juncea (Early goldenrod) 1.50%
Solidago nemoralis (Gray goldenrod) 3.00%
Tridens flavus (Purpletop) 11.00%
Verbesina alternifolia (Wingstem) 2.00%
Zizia aurea (Golden Alexander) 1.00%

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
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LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
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• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

LOW GROW SHADE TOLERANT UPLAND SEED MIX
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PLANT AT A RATE OF 20LB/ACRE
TOTAL AREA: 71,547 SF/ 1.64 ACRES
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Tridens flavus (Purpletop) 10.00%
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RESTORATION LEGEND

HYDROSEED WITH NATIVE GRASS MIX
HYDROSEED WITH NATIVE MEADOW MIX
HYDROSEED WITH NATIVE SHADE MIX
HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

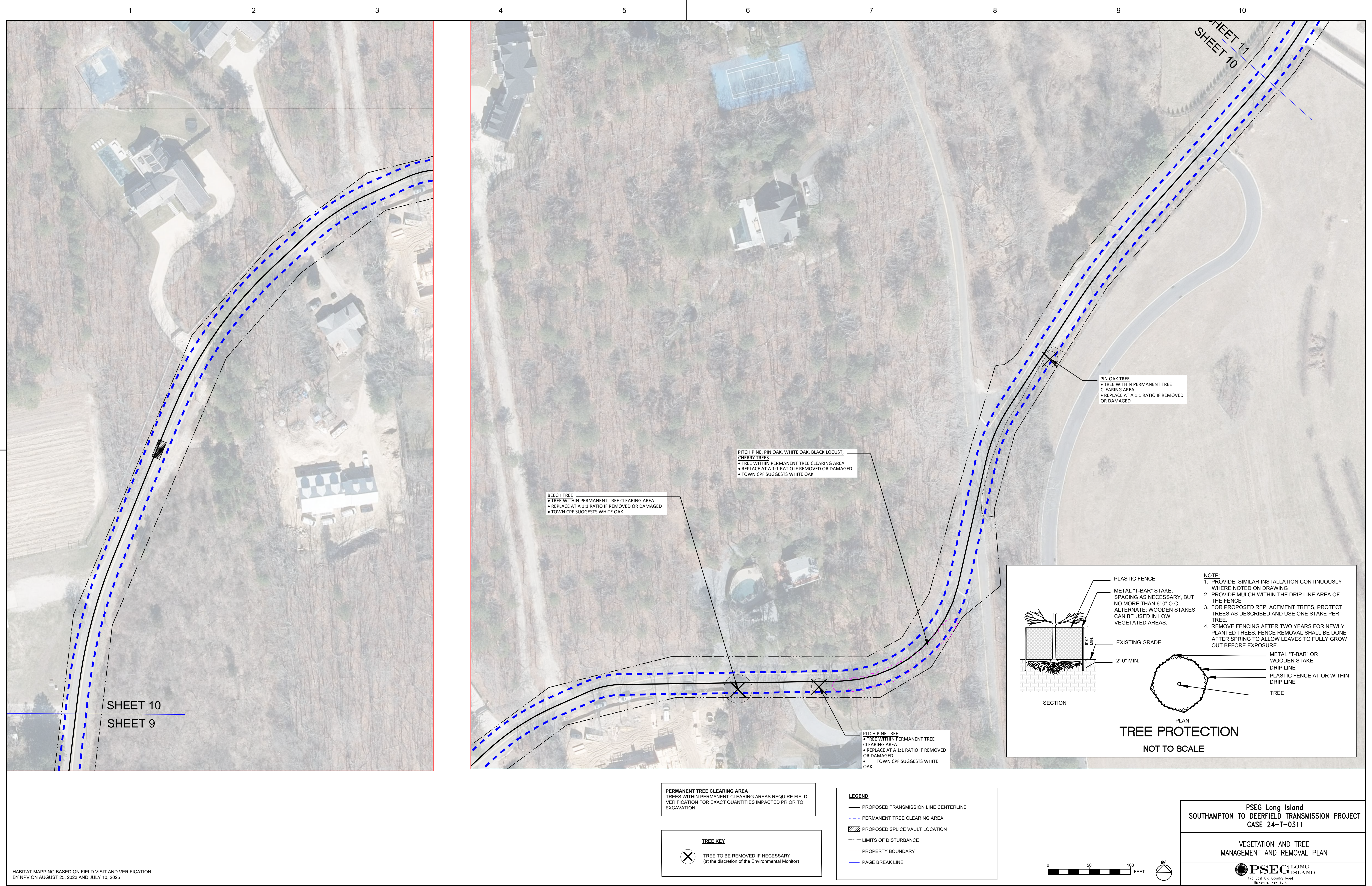
PROPOSED TRANSMISSION LINE CENTERLINE
PERMANENT TREE CLEARING AREA
PROPOSED SPLICE VAULT LOCATION
LIMITS OF DISTURBANCE
PROPERTY BOUNDARY
PAGE BREAK LINE

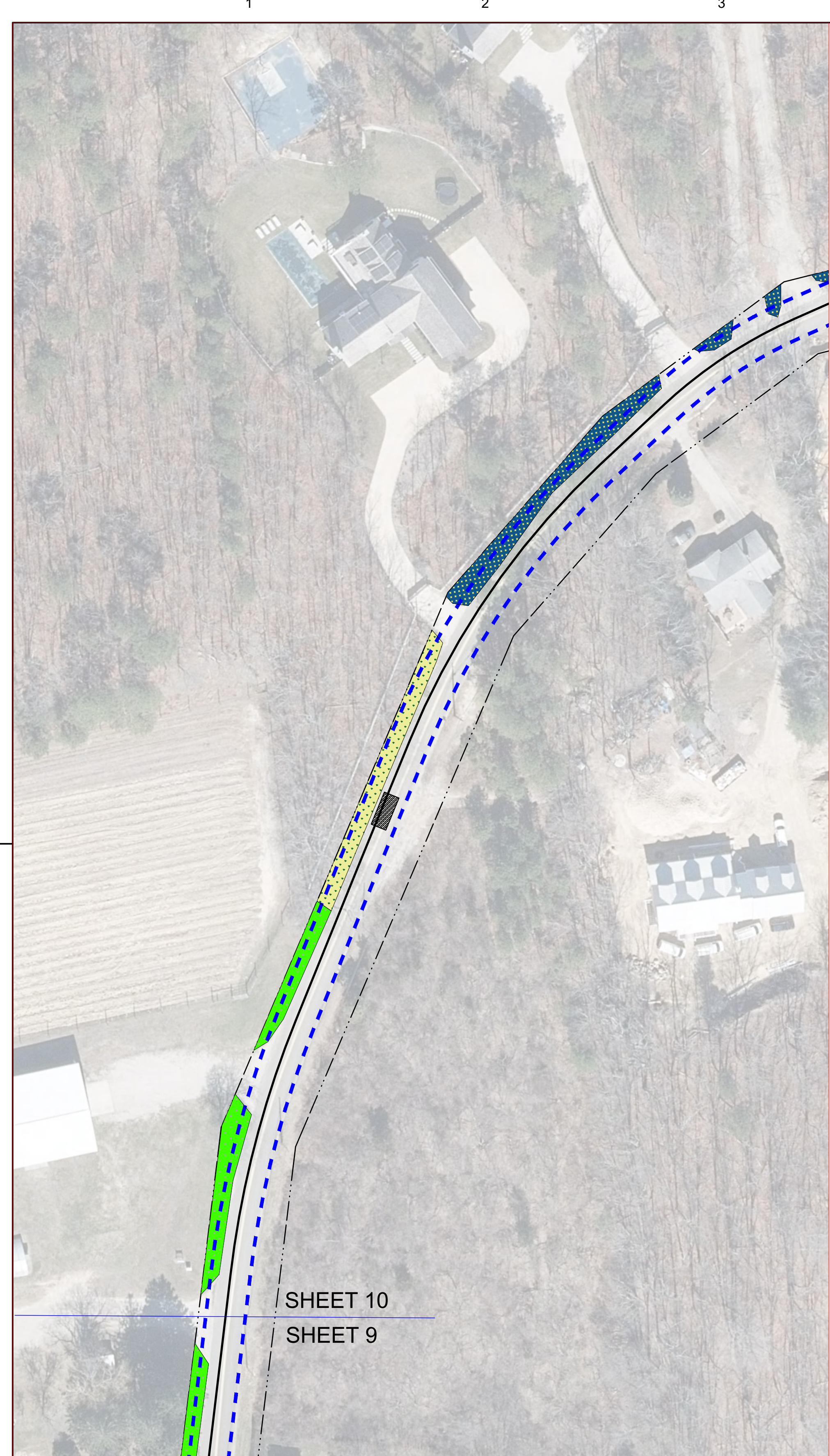


PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

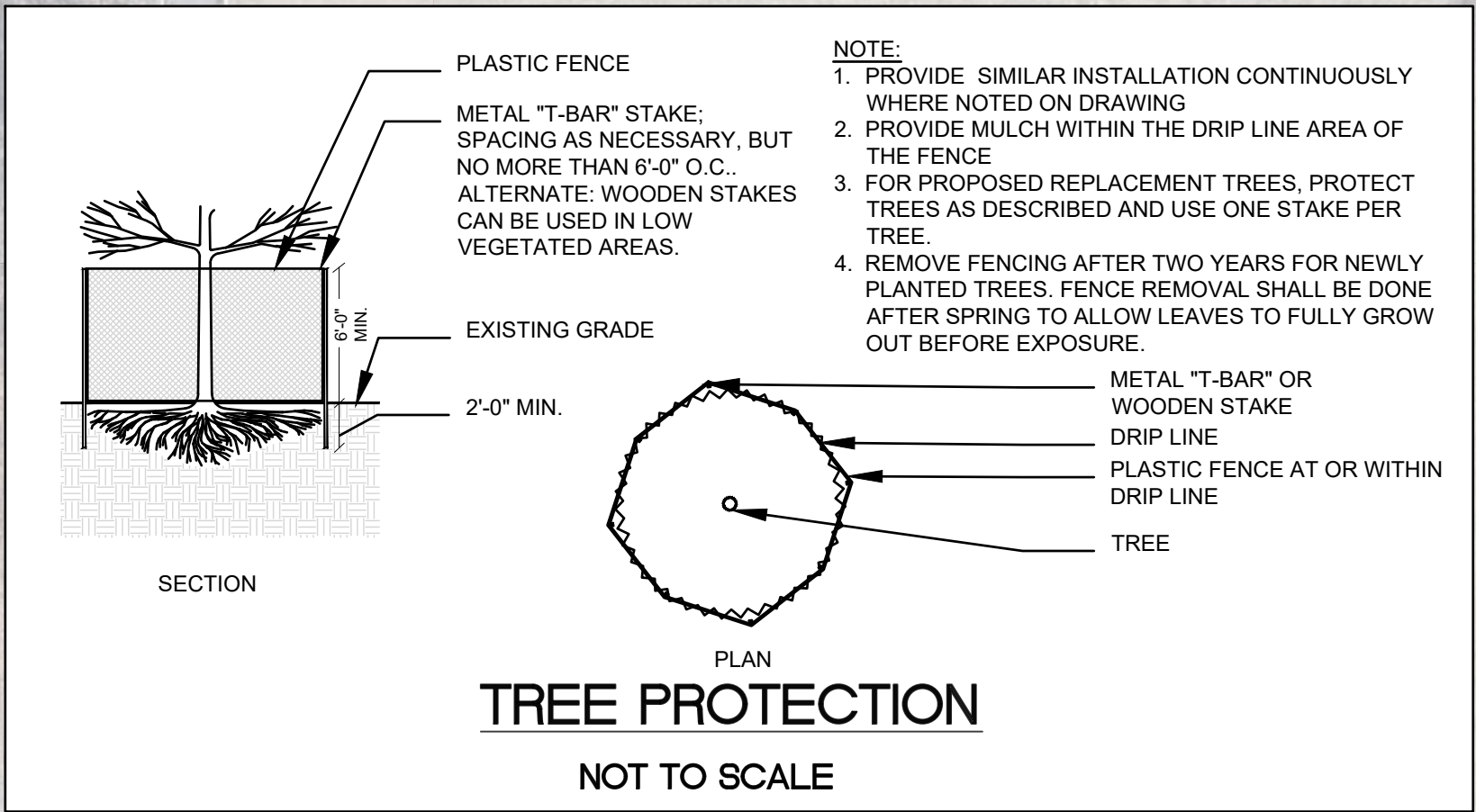




DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE
TOTAL AREA: 63,412 SF/ 1.46 ACRES
Botanical Name & % of Mix
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Eryngium yuccifolium (Rattlesnake mater) 1.00%
Eupatorium purpureum (Purple Joe-pye) 4.00%
Heliopsis helianthoides (False sunflower) 0.50%
Monarda fistulosa (Wild bergamot) 1.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia hirta (Black-eyed Susan) 1.00%
Schizachyrium scoparium (Little bluestem) 14.00%
Solidago juncea (Early goldenrod) 1.50%
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Tridens flavus (Purpletop) 11.00%
Verbesina alternifolia (Wingstem) 2.00%
Zizia aurea (Golden Alexander) 1.00%

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
TOTAL AREA: 69,162 SF/ 1.59 ACRES
Botanical Name & % of Mix
Elymus virginicus (Virginia wild rye) 20.00%
Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%

LOW GROW SHADE TOLERANT UPLAND SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 20LB/ACRE
TOTAL AREA: 71,547 SF/ 1.64 ACRES
Botanical Name & % of Mix
Chamaecrista fasciculata (Partridge pea) 7.00%
Chasmanthium latifolium (Northern Sea Oats) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 6.00%
Echinacea purpurea (Purple coneflower) 3.00%
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Symphyotrichum oblongifolium (Aromatic aster) 9.00%
Tradescantia ohienensis (Ohio spiderwort) 8.00%
Tridens flavus (Purpletop) 10.00%
Zizia aurea (Golden Alexander) 7.00%



RESTORATION LEGEND

HYDROSEED WITH NATIVE GRASS MIX
HYDROSEED WITH NATIVE MEADOW MIX
HYDROSEED WITH NATIVE SHADE MIX
HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

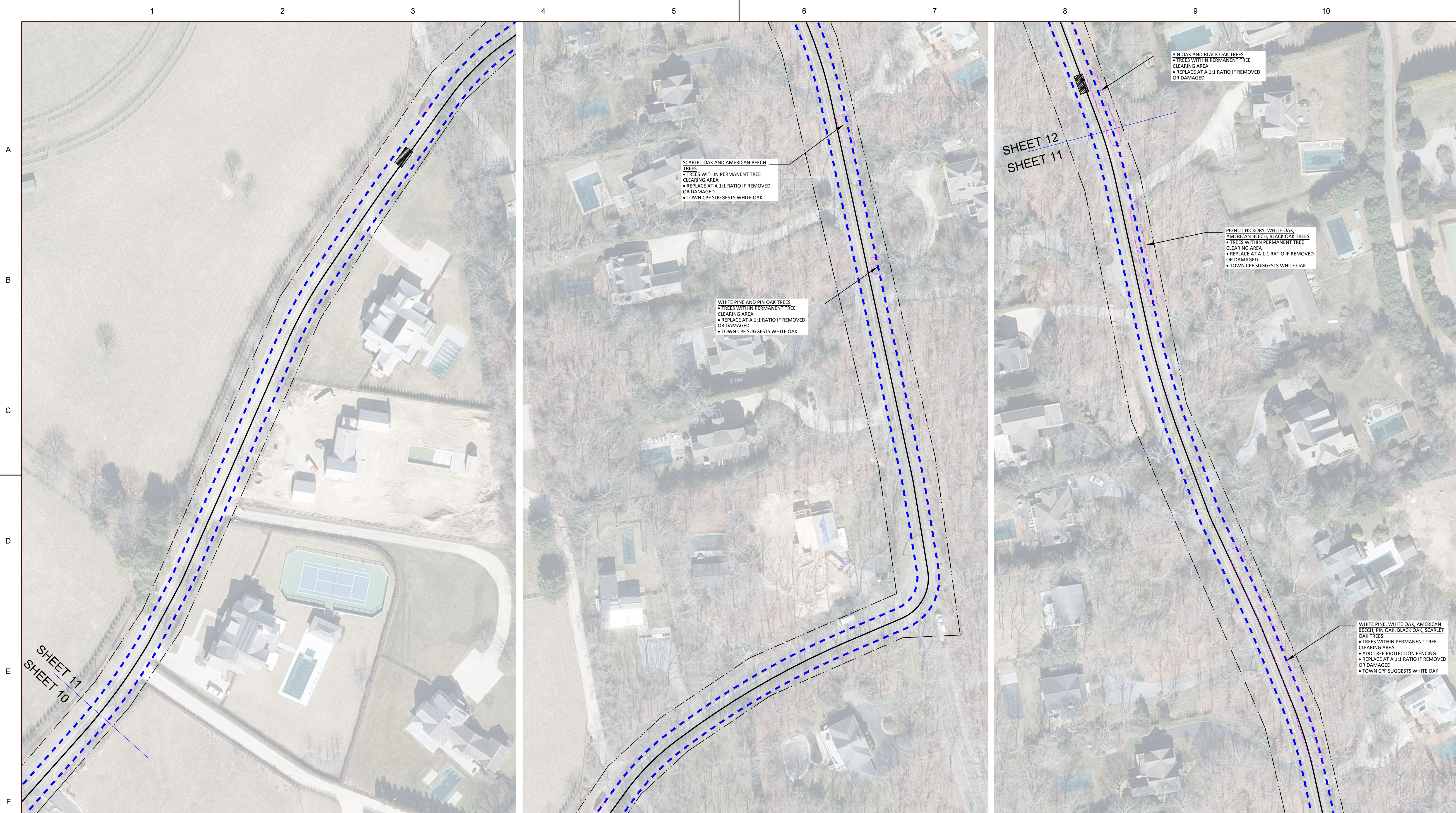
PROPOSED TRANSMISSION LINE CENTERLINE
PERMANENT TREE CLEARING AREA
PROPOSED SPLICE VAULT LOCATION
LIMITS OF DISTURBANCE
PROPERTY BOUNDARY
PAGE BREAK LINE



PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York



HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025

PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

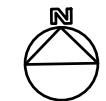
TREE KEY

TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND

- PROPOSED TRANSMISSION LINE CENTERLINE
- - - PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- · - · - LIMITS OF DISTURBANCE
- - - - - PROPERTY BOUNDARY
- PAGE BREAK LINE

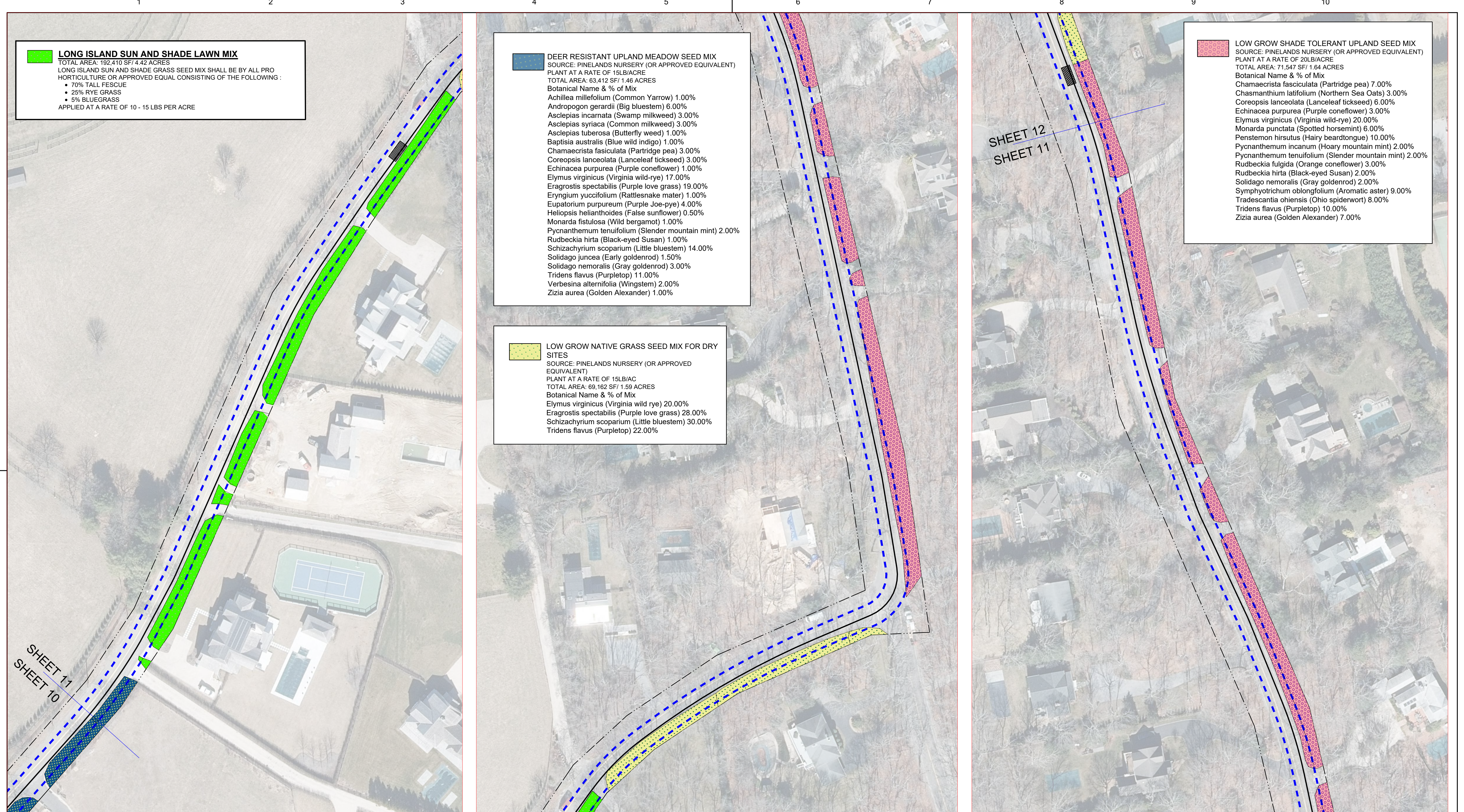
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East the Country Road
Hicksville, New York



LONG ISLAND SUN AND SHADE LAWN MIX
TOTAL AREA: 192,410 SF/ 4.42 ACRES
LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :
• 70% TALL FESCUE
• 25% RYE GRASS
• 5% BLUEGRASS
APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

DEER RESISTANT UPLAND MEADOW SEED MIX
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LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
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Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%

LOW GROW SHADE TOLERANT UPLAND SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 20LB/ACRE
TOTAL AREA: 71,547 SF/ 1.64 ACRES
Botanical Name & % of Mix
Chamaecrista fasciculata (Partridge pea) 7.00%
Chasmanthium latifolium (Northern Sea Oats) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 6.00%
Echinacea purpurea (Purple coneflower) 3.00%
Elymus virginicus (Virginia wild-rye) 20.00%
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Tridens flavus (Purpletop) 10.00%
Zizia aurea (Golden Alexander) 7.00%

RESTORATION LEGEND

- HYDROSEED WITH NATIVE GRASS MIX
- HYDROSEED WITH NATIVE MEADOW MIX
- HYDROSEED WITH NATIVE SHADE MIX
- HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND

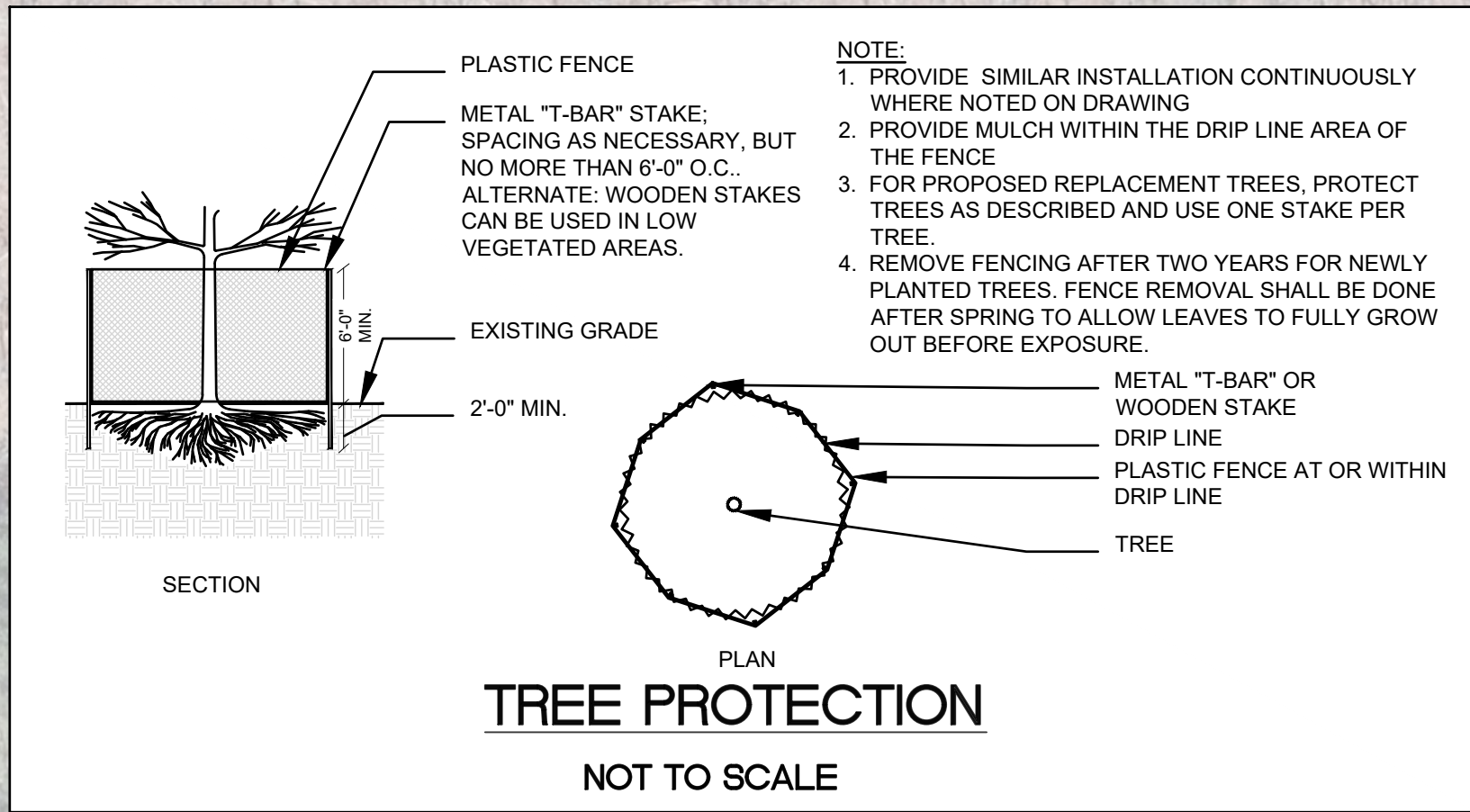
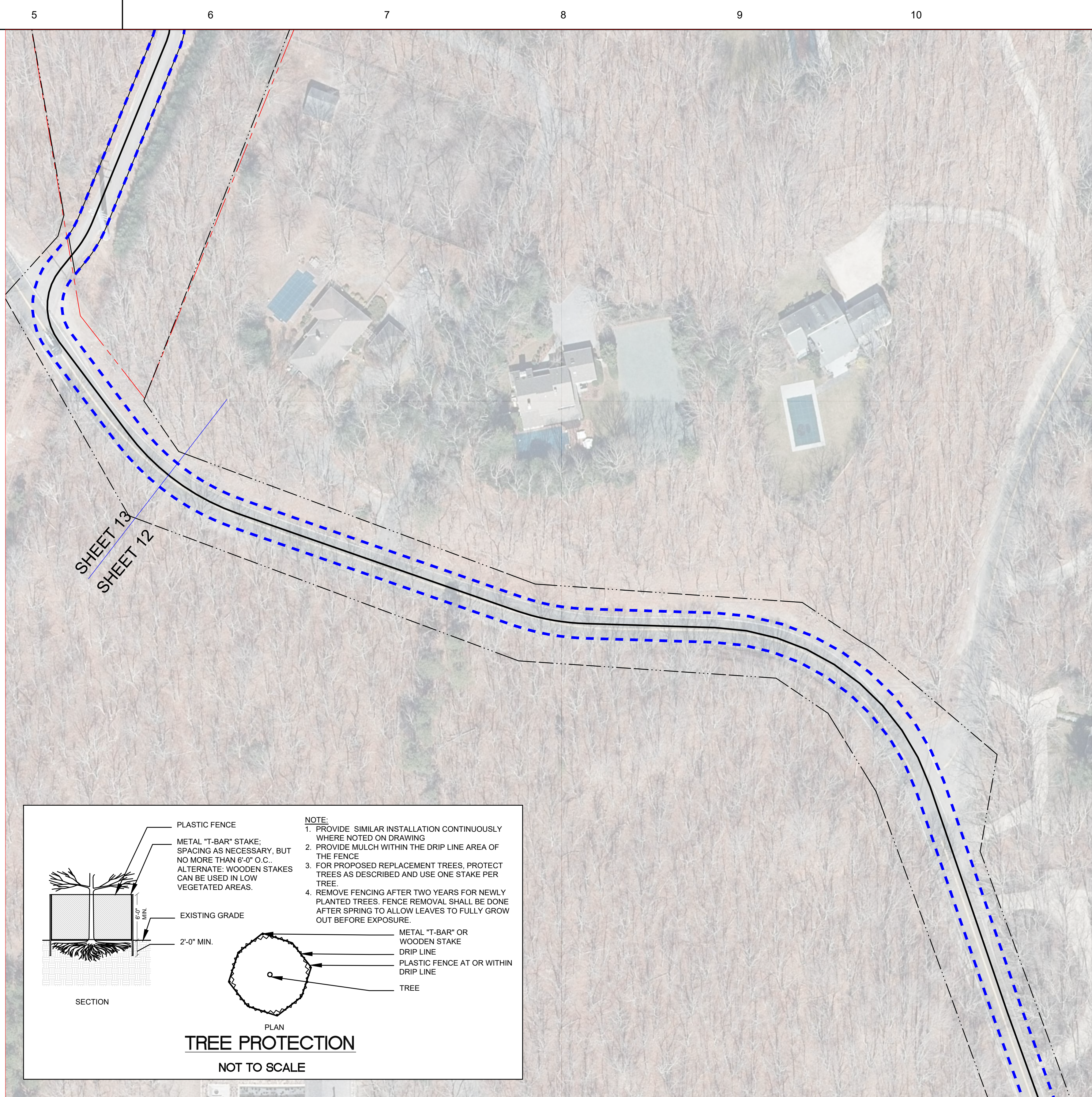
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- PERMANENT TREE CLEARING AREA
- PROPOSED SPLICE VAULT LOCATION
- LIMITS OF DISTURBANCE
- PROPERTY BOUNDARY
- PAGE BREAK LINE

VEGETATION AND TREE RESTORATION PLAN

PSEG LONG ISLAND
175 East Old Country Road
Rockville, New York

HABITAT MAPPING BASED ON FIELD VISIT AND VERIFICATION
BY NPV ON AUGUST 25, 2023 AND JULY 10, 2025

0 50 100 FEET



PERMANENT TREE CLEARING AREA
TREES WITHIN PERMANENT CLEARING AREAS REQUIRE FIELD VERIFICATION FOR EXACT QUANTITIES IMPACTED PRIOR TO EXCAVATION.

TREE KEY

⊗ TREE TO BE REMOVED IF NECESSARY
(at the discretion of the Environmental Monitor)

LEGEND

— PROPOSED TRANSMISSION LINE CENTERLINE

- - - PERMANENT TREE CLEARING AREA

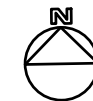
▨ PROPOSED SPLICE VAULT LOCATION

--- LIMITS OF DISTURBANCE

- - - PROPERTY BOUNDARY

— PAGE BREAK LINE

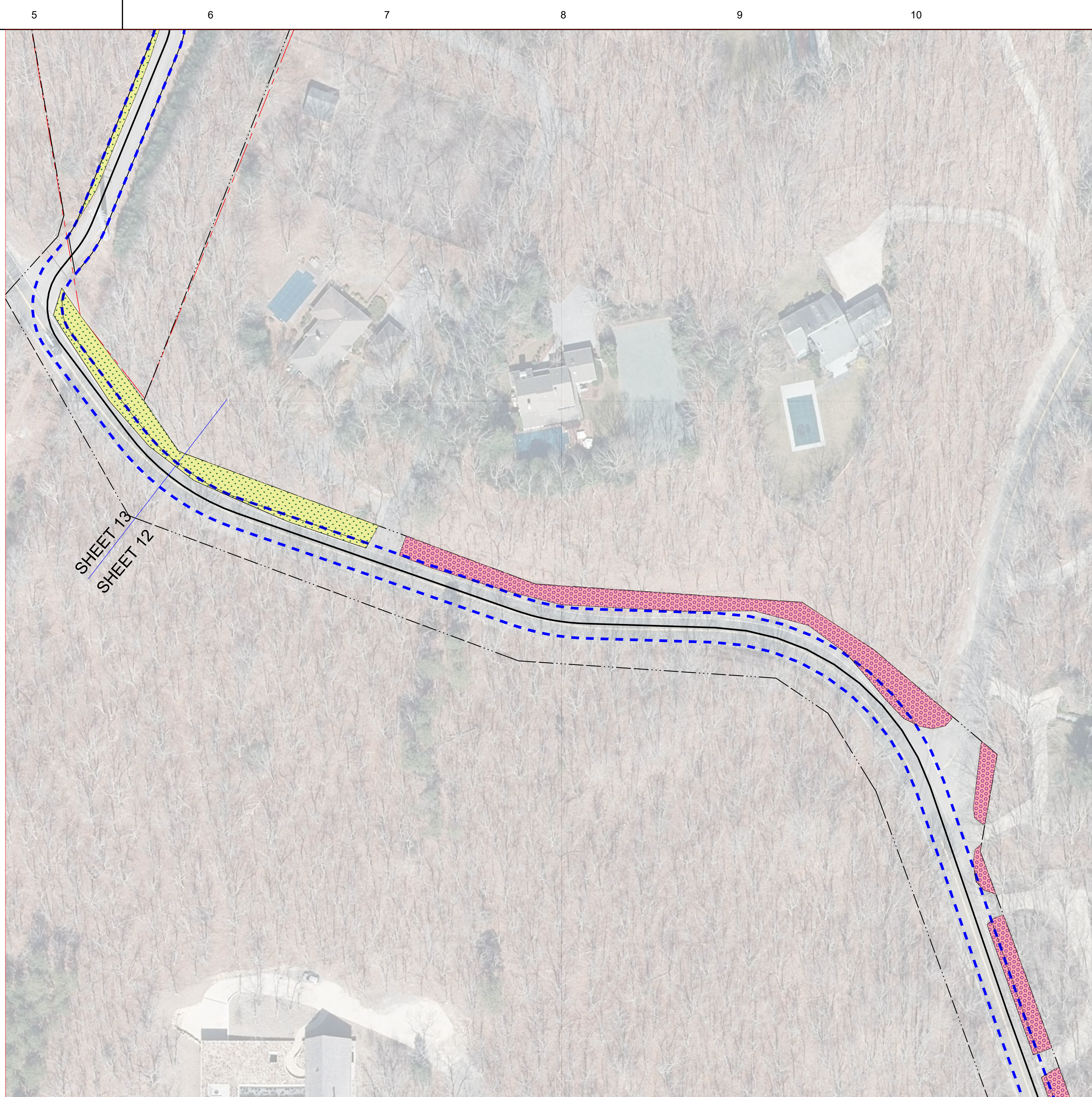
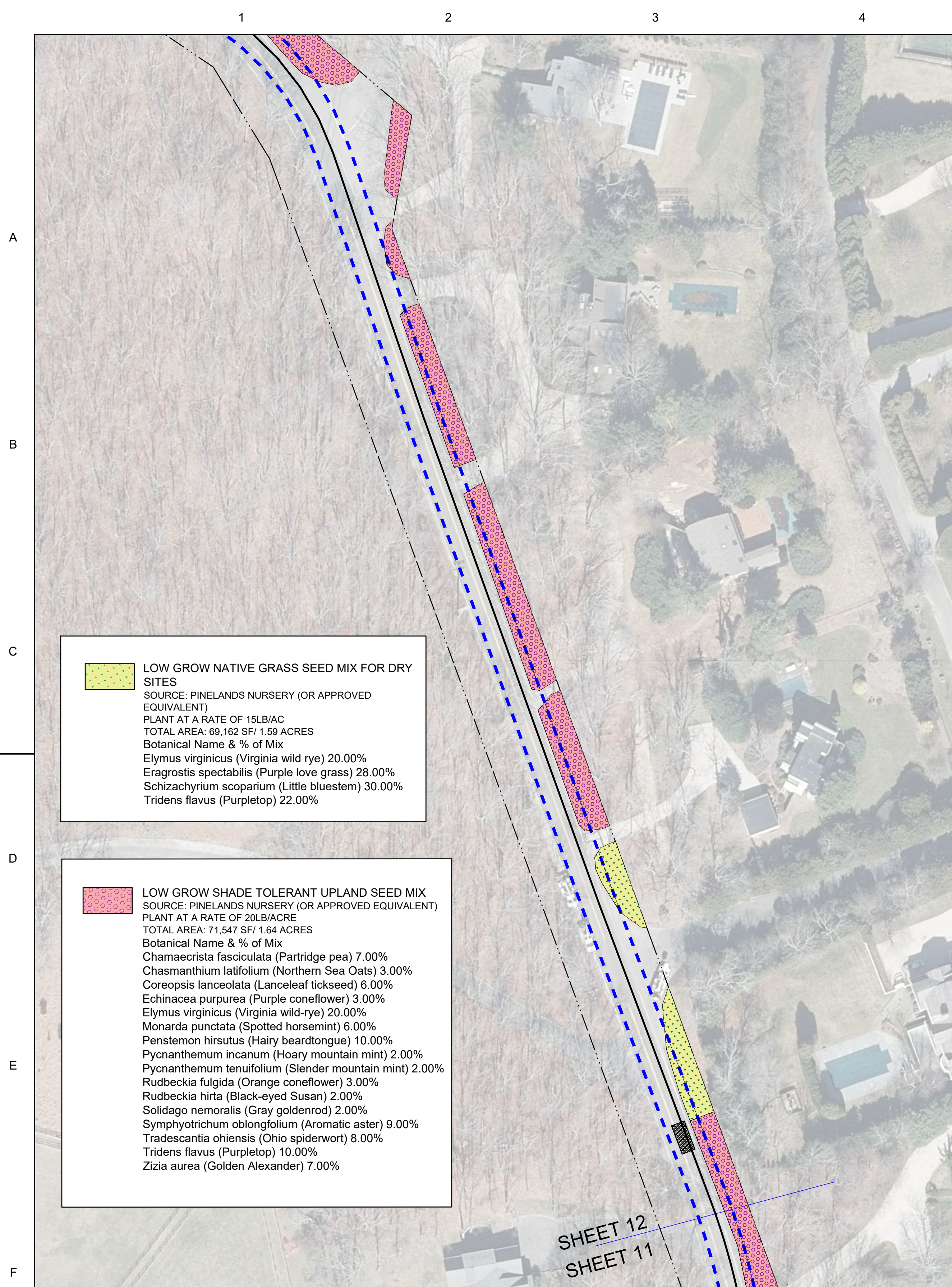
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PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0311

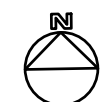
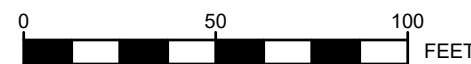
VEGETATION AND TREE
MANAGEMENT AND REMOVAL PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

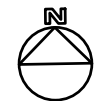
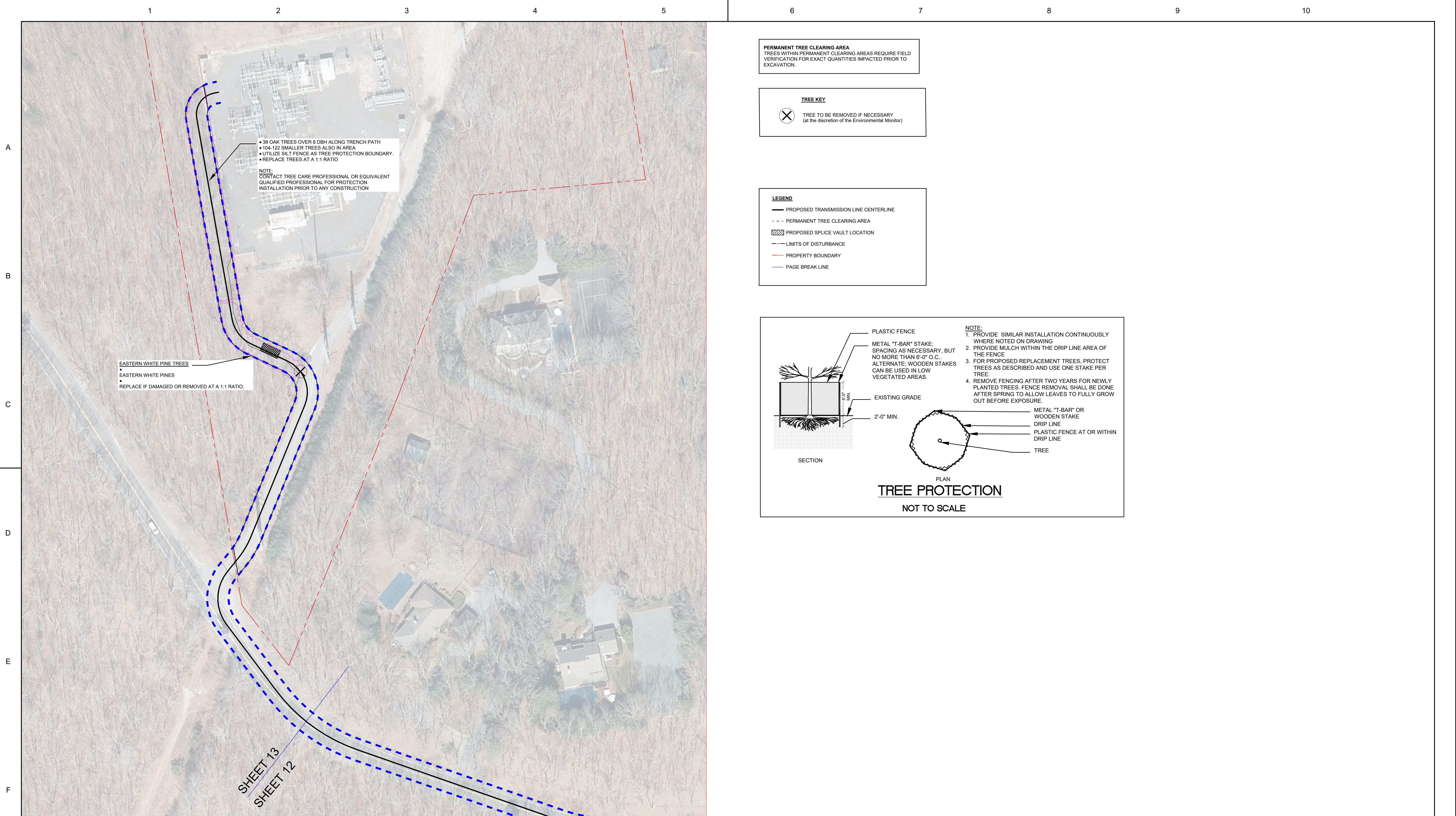


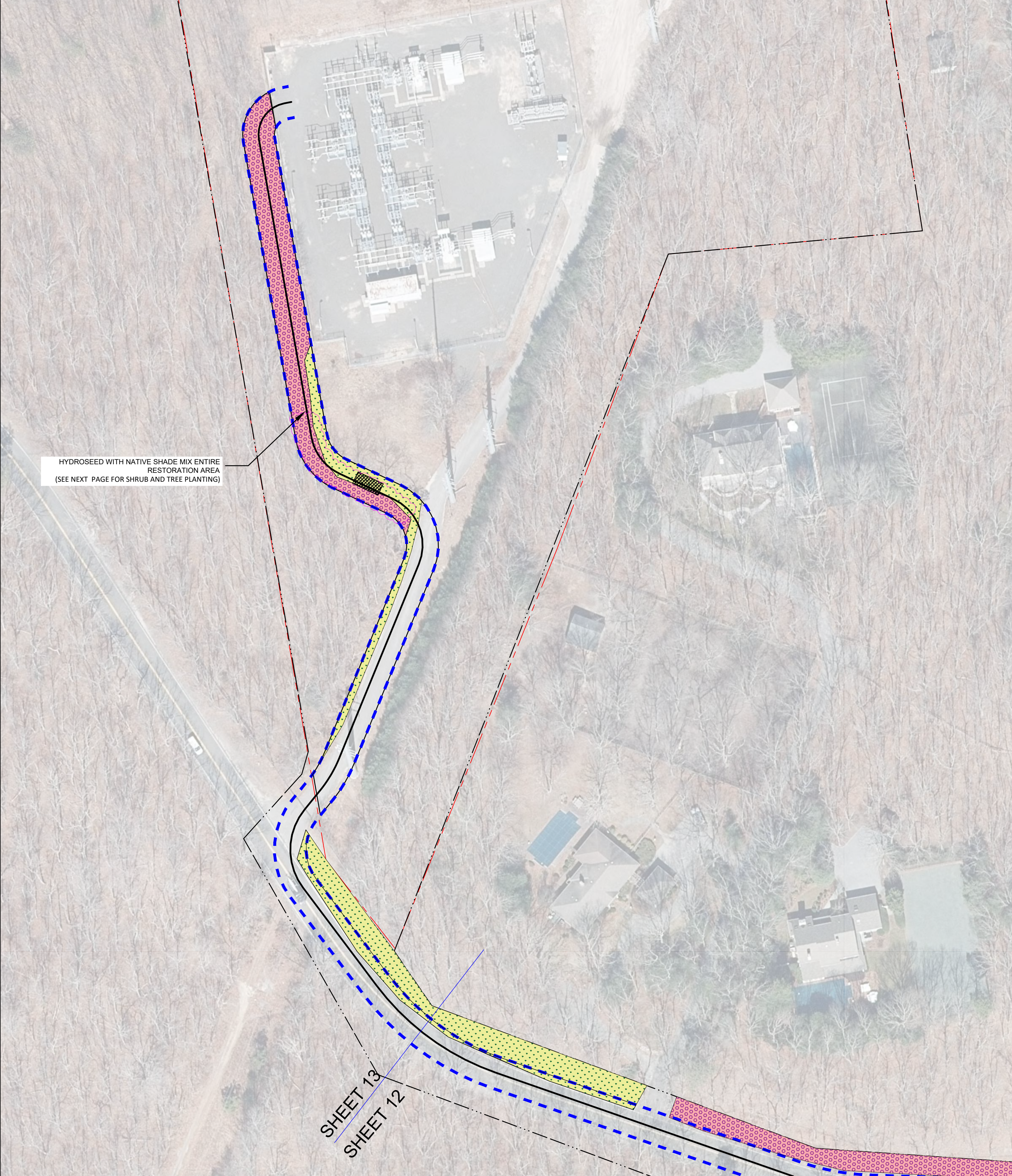
RESTORATION LEGEND	
	HYDROSEED WITH NATIVE GRASS MIX
	HYDROSEED WITH NATIVE MEADOW MIX
	HYDROSEED WITH NATIVE SHADE MIX
	HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

LEGEND	
	PROPOSED TRANSMISSION LINE CENTERLINE
	PERMANENT TREE CLEARING AREA
	PROPOSED SPLICE VAULT LOCATION
	LIMITS OF DISTURBANCE
	PROPERTY BOUNDARY
	PAGE BREAK LINE



PSEG Long Island SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT CASE 24-T-0113
VEGETATION AND TREE RESTORATION PLAN – SUBSTATION PLANTING PLAN
 PSEG LONG ISLAND 175 East Old Country Road Hicksville, New York





LEGEND

—

 PROPOSED TRANSMISSION LINE CENTERLINE

- - -

 PERMANENT TREE CLEARING AREA

▨

 PROPOSED SPLICE VAULT LOCATION

- - - -

 LIMITS OF DISTURBANCE

- - - -

 PROPERTY BOUNDARY

—

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RESTORATION LEGEND

■

 HYDROSEED WITH NATIVE GRASS MIX

■

 HYDROSEED WITH NATIVE MEADOW MIX

■

 HYDROSEED WITH NATIVE SHADE MIX

■

 HYDROSEED WITH LONG ISLAND LAWN GRASS MIX

■

 LOW GROW SHADE TOLERANT UPLAND SEED MIX

SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)

PLANT AT A RATE OF 20LB/ACRE

TOTAL AREA: 71,547 SF/ 1.64 ACRES

Botanical Name & % of Mix

Chamaecrista fasciculata (Partridge pea) 7.00%

Chasmanthium latifolium (Northern Sea Oats) 3.00%

Coreopsis lanceolata (Lanceleaf tickseed) 6.00%

Echinacea purpurea (Purple coneflower) 3.00%

Elymus virginicus (Virginia wild-rye) 20.00%

Monarda punctata (Spotted horsemint) 6.00%

Penstemon hirsutus (Hairy beardtongue) 10.00%

Pycnanthemum incanum (Hoary mountain mint) 2.00%

Pycnanthemum tenuifolium (Slender mountain mint) 2.00%

Rudbeckia fulgida (Orange coneflower) 3.00%

Rudbeckia hirta (Black-eyed Susan) 2.00%

Solidago nemoralis (Gray goldenrod) 2.00%

Symphotrichum oblongifolium (Aromatic aster) 9.00%

Tradescantia ohiensis (Ohio spiderwort) 8.00%

Tridens flavus (Purpletop) 10.00%

Zizia aurea (Golden Alexander) 7.00%

■

 LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES

SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)

PLANT AT A RATE OF 15LB/AC

TOTAL AREA: 69,162 SF/ 1.59 ACRES

Botanical Name & % of Mix

Elymus virginicus (Virginia wild rye) 20.00%

Eragrostis spectabilis (Purple love grass) 28.00%

Schizachyrium scoparium (Little bluestem) 30.00%

Tridens flavus (Purpletop) 22.00%

A

B

C

D

E

F

PLANT SCHEDULE AREA 24					
SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SHRUBS					
CoPe	25	COMPTONIA PEREGRINA	SWEET FERN	1 GAL	2' O.C.
QUIL	21	QUERCUS ILICIFOLIA	SCRUB OAK	15 GAL	10' O.C.
MyPe	24	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	3 GAL	5' O.C.
GROUNDCOVER VEGETATION MIX UNDER TREES					
	100	PTERIDIUM AQUILINUM	BRACKEN FERN	1 GAL	2' O.C.
	100	GAYLUSSACIA BACCATA	BLACK HUCKLEBERRY	1 GAL	3' O.C.
	100	VACCINIUM ANGUSTIFOLIUM	LOWBUSH BLUEBERRY	1 GAL	1.5' O.C.

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC
TOTAL AREA: 69,162 SF/ 1.59 ACRES
Botanical Name & % of Mix
Elymus virginicus (Virginia wild rye) 20.00%
Eragrostis spectabilis (Purple love grass) 28.00%
Schizachyrium scoparium (Little bluestem) 30.00%
Tridens flavus (Purpletop) 22.00%

LOW GROW SHADE TOLERANT UPLAND SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 20LB/ACRE
TOTAL AREA: 71,547 SF/ 1.64 ACRES
Botanical Name & % of Mix
Chamaecrista fasciculata (Partridge pea) 7.00%
Chasmanthium latifolium (Northern Sea Oats) 3.00%
Coreopsis lanceolata (Lanceleaf tickseed) 6.00%
Echinacea purpurea (Purple coneflower) 3.00%
Elymus virginicus (Virginia wild-rye) 20.00%
Monarda punctata (Spotted horsemint) 6.00%
Penstemon hirsutus (Hairy beardtongue) 10.00%
Pycnanthemum incanum (Hoary mountain mint) 2.00%
Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
Rudbeckia fulgida (Orange coneflower) 3.00%
Rudbeckia hirta (Black-eyed Susan) 2.00%
Solidago nemoralis (Gray goldenrod) 2.00%
Symphyotrichum oblongifolium (Aromatic aster) 9.00%
Tradescantia ohiensis (Ohio spiderwort) 8.00%
Tridens flavus (Purpletop) 10.00%
Zizia aurea (Golden Alexander) 7.00%



HABITAT AREA 24

SCALE: 1" = 20'-0"

RESTORATION LEGEND

HYDROSEED WITH NATIVE GRASS MIX

HYDROSEED WITH NATIVE MEADOW MIX

HYDROSEED WITH NATIVE SHADE MIX

HYDROSEED WITH LONG ISLAND LAWN GRASS

LEGEND

PROPOSED TRANSMISSION LINE CENTERLINE

PERMANENT TREE CLEARING AREA

PROPOSED SPLICE VAULT LOCATION

LIMITS OF DISTURBANCE

PROPERTY BOUNDARY

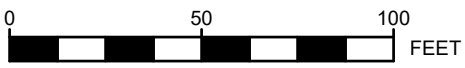
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TREE KEY

EXISTING TREE

TREE TO BE PROTECTED

PROPOSED VEGETATION



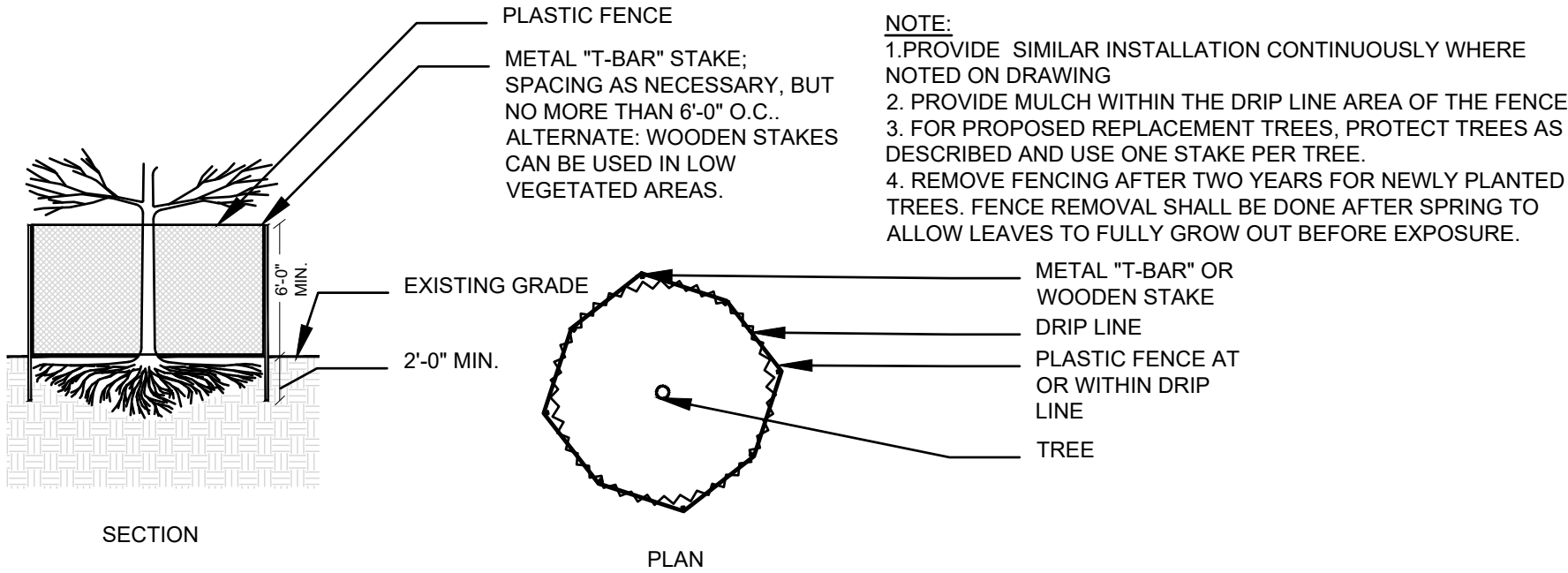
PSEG Long Island
SOUTHAMPTON TO DEERFIELD TRANSMISSION PROJECT
CASE 24-T-0113

VEGETATION AND TREE RESTORATION PLAN –
SUBSTATION PLANTING PLAN

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

GENERAL LANDSCAPE PLANTING NOTES:

- ALL PRECAUTIONS SHALL BE TAKEN IN CARTING, STORING, AND PLANTING OF MATERIALS TO PROTECT ADJACENT PAVEMENT AND LANDSCAPE AREAS. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY-GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, UNLESS SPECIFICALLY NOTED. ALL PLANTS SHALL BE OF SPECIMEN QUALITY, EXCEPTIONAL HEAVY, SYMMETRICAL, FREE OF DISEASE AND INSECTS, EGGS, OR LARVAE, AND SHALL HAVE HEALTHY WELL DEVELOPED ROOT SYSTEMS. THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL AND/OR THE OWNER OR THEIR REPRESENTATIVE RESERVES THE RIGHT TO TAG, INSPECT AND APPROVE ALL PLANT MATERIALS AND REJECT ANY PLANTS FOUND TO BE UNACCEPTABLE AT THE NURSERY, AT THE SITE UPON DELIVERY, OR UPON INSTALLATION. THE CONTRACTOR SHALL REMOVE REJECTED PLANT MATERIAL FROM THE SITE AND REPLACE WITH APPROVED EQUIVALENT BY LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL.
- ALL PLANTS SHALL BE LABELED BY PLANT NAME, LABELS SHALL BE ATTACHED SECURELY TO ALL PLANTS, BUNDLES AND CONTAINERS WHEN DELIVERED. NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE PERMITTED. IF THE SPECIFIED LANDSCAPE MATERIAL CANNOT BE OBTAINED, THE CONTRACTOR SHALL SUBMIT A WRITTEN PROPOSAL FOR USE OF AN EQUIVALENT MATERIAL. SUBSTITUTIONS OF PLANT MATERIALS MUST BE AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL OR PROJECT ENGINEER.
- THE LANDSCAPE CONTRACTOR SHALL STAKE OUT THE LIMIT OF PLANTING LOCATIONS, PRIOR TO INSTALLATION WITH REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL AND OR OWNER. THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL AND/OR OWNER SHALL DIRECT THE CONTRACTOR IN THE PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS UNLESS OTHERWISE INSTRUCTED.
- IF THERE IS A DISCREPANCY BETWEEN THE PLANT LIST AND THE PLANTING PLAN, THE PLAN GOVERNS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO CALL 811 AND HAVE ALL EXISTING UNDERGROUND UTILITY AND SEWER LINES MARKED PRIOR TO THE START OF EXCAVATION ACTIVITIES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROJECT ENGINEER AND OWNER IF THERE ARE CONFLICTS WITH PROPOSED PLANTING LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL MAY REVIEW PLANT MATERIALS AT THE SITE, BEFORE INSTALLATION FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE AND QUALITY.
- REMOVE ALL TWINE, ROPE, WIRE, CONTAINERS, LABELS AND FLAGGING ON PLANTS BEFORE COMPLETION. DISPOSE OF ALL DEBRIS APPROPRIATELY AND SWEEP ALL SURROUNDING PAVEMENTS.
- ALL TREES AND HEDGES ARE NOT TO BE TRIMMED IN GEOMETRIC FORMS AND ARE TO BE LEFT IN A NATURAL HABITAT.
- MULCHING:
 - AT THE TIME OF PLANTING, MULCH WITH NO MORE THAN 3" OF DOUBLE-SHREDDED HARDWOOD MULCH OF A NATURAL COLOR OR WEED-FREE STRAW. TAKE CARE TO NOT PILE MULCH AROUND THE TRUNK OF ANY PLANT MATERIAL. NO MULCH OR TOPSOIL SHOULD BE TOUCHING THE BASE OF THE TRUNK ABOVE THE ROOT COLLAR. A GAP OF APPROXIMATELY 2 INCHES SHOULD BE LEFT BETWEEN THE MULCH AND THE TRUNK OF THE TREE TO AVOID MOUNDING ABOVE THE TRUNK FLARE.
 - ALL EXPOSED GROUND SURFACES THAT ARE NOT PAVED WITHIN THE LIMITS OF CONSTRUCTION, AND THAT ARE NOT COVERED BY LANDSCAPE PLANTING OR SEEDING AS SPECIFIED, SHALL BE COVERED BY A NATURAL DOUBLE-SHREDDED MULCH THAT WILL PREVENT SOIL EROSION AND CONTROL DUST.
 - AFTER INITIAL MULCH INSTALLATION, REPLENISH GARDEN BEDS WITH ADDITIONAL MULCH IN MID TO LATE SPRING, ONLY IN AREAS THAT ARE SHOWING BARE SOILS AND/OR COVERED IN WEEDS. REMOVE ALL UNWANTED PLANTS/WEEDS BEFORE DRESSING BED WITH MULCH.
- DELIVERY, HANDLING AND STORAGE:
 - TREES AND SHRUBS: SHALL NOT BE PRUNED PRIOR TO DELIVERY UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL. DO NOT BEND, BIND-TIE TREES IN A MANNER AS TO DAMAGE BARK, BREAK BRANCHES, OR DESTROY NATURAL SHAPE. DO NOT DROP BALL AND BURLAPPED STOCK DURING DELIVERY OR HANDLING. PLASTIC, METAL WIRE BASKET AND/OR OTHER ROOT COVERINGS, WRAPPING AND BIND MATERIAL SHALL BE REMOVED ENTIRELY FROM THE PLANT MATERIAL AT TIME OF INSTALLATION.
 - STORE PLANT MATERIAL: IF INSTALLATION IS DELAYED MORE THAN 6 HOURS AFTER ARRIVAL TO SITE. THE CONTRACTOR SHALL SET ALL PLANT MATERIAL IN SHADE, PROTECTED FROM WEATHER, MECHANICAL DAMAGE, THIEVERY, AND DETERIORATION. PLANT SOIL MUST BE KEPT MOIST USING A WATERING TANK, HOSE OR OTHER SYSTEM UNTIL READY FOR PLANTING. ANY PACKAGED MATERIALS, SUCH AS BOXED PERENNIALS MUST BE OPENED, UNWRAPPED AND FREE AS TO NOT RESTRAIN AIR CIRCULATION AND WATERING WHILE WAITING TO BE INSTALLED.
- IF COMPACTION OCCURS DURING EARTHWORK PRIOR TO PLANT INSTALLATION, THE CONTRACTOR MUST HAVE THE SOIL SCARIFIED AND LOOSENED TO THE DEPTH OF COMPACTION OR 12-18", WHICHEVER IS DEEPEST, WITH A BACKHOE OR EQUIVALENT WITHOUT TAMPING SOILS.
- ALL FINE GRADED AREAS SHALL BE HAND RAKED SMOOTH TO ELIMINATE ANY CLUMPS, ROCKS, STUMPS, TRASH AND/OR OTHER UNSIGHTLY DEBRIS PRIOR TO PLANTING OR MULCHING.
- MAINTAIN SITE DRAINAGE DURING LANDSCAPE INSTALLATION.
- PLANT INSTALLATIONS:
 - CONTAINER PLANTS: SHALL HAVE THE CONTAINER AND TAGS REMOVED BEFORE INSTALLATION. ROOTS SHALL BE CUT THROUGH THE SURFACE IN AN "X" FORMATION AT BASE OF BALL AND CUT ALONG THE SIDES OF THE BALL AT LEAST SIX TIMES TO FREE ROOTS AND ENCOURAGE NEW GROWTH, ESPECIALLY IF IT IS ROOT BOUND. FINE ROOTS OF SMALLER CONTAINER PLANTS SHOULD BE TEASED DELICATELY WITH BY HAND OR WITH A HAND CULTIVATOR.
- PLANT INSTALLATION SHALL BE DONE IN SPRING FROM EARLY APRIL TO LATE MAY, OR FALL FROM EARLY SEPTEMBER TO BEFORE THE FIRST FROST, UNLESS OTHERWISE AUTHORIZED BY LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL.
- INSTALLED PLANTINGS SHALL BE IN PROPER HEALTH AND HAVE A 85% SURVIVAL RATE OVER THE FIRST TWO YEARS FOLLOWING ACCEPTANCE BY THE OWNER. PLANT MATERIAL FOUND TO BE DEAD, DYING OR IN POOR HEALTH SHALL BE REMOVED AND REPLACED IN KIND BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- TEMPORARY IRRIGATION INCLUDING BUT NOT LIMITED TO, HAND-WATERING, WATER TRUCK, OR SPRINKLER HOSE, SHALL BE PROVIDED FOR TWO GROWING SEASONS OR UNTIL ESTABLISHED. NO PERMANENT IRRIGATION IS REQUIRED. IRRIGATION FOR THE AREAS TOO FAR FROM WATER WILL INCLUDE MONITORING THE PLANTING AND USING A WATER TRUCK AS NEEDED IF DROUGHT CONDITIONS PERSIST.
- SEEDING
 - SEEDING SHALL BE DONE IN SPRING FROM EARLY APRIL TO LATE MAY, OR FALL FROM EARLY SEPTEMBER TO BEFORE THE FIRST FROST, UNLESS OTHERWISE AUTHORIZED BY LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL.
 - SPREAD SEED BY HYDROSEEDING FROM A HOSE AT GROUND LEVEL, NOT THROUGH THE USE OF A TURRET.
 - SEEDING WILL REQUIRE A TACKIFIER AND A COLORED MULCH.
 - THERE SHALL BE NO SEED SUBSTITUTIONS UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT OR EQUIVALENT QUALIFIED PROFESSIONAL.
 - TO PREPARE FOR HYDROSEEDING IN AREAS OF INVASIVE SPECIES REMOVAL, REMOVE 6-9" OF CONTAMINATED SOIL ALONG CORRIDOR. REPLACE 6-9" WITH ENGINEERED TOPSOIL PRIOR TO HYDROSEEDING.



TREE PROTECTION

NOT TO SCALE

DEER RESISTANT UPLAND MEADOW SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/ACRE

- TOTAL AREA: 63,412 SF/ 4.42 ACRES**
Botanical Name & % of Mix
- Achillea millefolium (Common Yarrow) 1.00%
 - Andropogon gerardii (Big bluestem) 6.00%
 - Asclepias incarnata (Swamp milkweed) 3.00%
 - Asclepias syriaca (Common milkweed) 3.00%
 - Asclepias tuberosa (Butterfly weed) 1.00%
 - Baptisia australis (Blue wild indigo) 1.00%
 - Chamaecrista fasciculata (Partridge pea) 3.00%
 - Coreopsis lanceolata (Lanceleaf tickseed) 4.00%
 - Echinacea purpurea (Purple coneflower) 1.00%
 - Elymus virginicus (Virginia wild-rye) 17.00%
 - Eragrostis spectabilis (Purple love grass) 19.00%
 - Eryngium yuccifolium (Rattlesnake mater) 1.00%
 - Eupatorium purpureum (Purple Joe-pye) 4.00%
 - Heliopsis helianthoides (False sunflower) 0.50%
 - Monarda fistulosa (Wild bergamot) 1.00%
 - Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
 - Rudbeckia hirta (Black-eyed Susan) 1.00%
 - Schizachyrium scoparium (Little bluestem) 14.00%
 - Solidago juncea (Early goldenrod) 1.50%
 - Solidago nemoralis (Gray goldenrod) 3.00%
 - Tridens flavus (Purpletop) 11.00%
 - Verbesina alternifolia (Wingstem) 2.00%
 - Zizia aurea (Golden Alexander) 1.00%

LOW GROW SHADE TOLERANT UPLAND SEED MIX
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 20LB/ACRE

- TOTAL AREA: 71,547 / 1.64 ACRES**
Botanical Name & % of Mix
- Chamaecrista fasciculata (Partridge pea) 7.00%
 - Chasmanthium latifolium (Northern Sea Oats) 3.00%
 - Coreopsis lanceolata (Lanceleaf tickseed) 6.00%
 - Echinacea purpurea (Purple coneflower) 3.00%
 - Elymus virginicus (Virginia wild-rye) 20.00%
 - Monarda punctata (Spotted horsemint) 6.00%
 - Penstemon hirsutus (Hairy beardtongue) 10.00%
 - Pycnanthemum incanum (Hoary mountain mint) 2.00%
 - Pycnanthemum tenuifolium (Slender mountain mint) 2.00%
 - Rudbeckia fulgida (Orange coneflower) 3.00%
 - Rudbeckia hirta (Black-eyed Susan) 2.00%
 - Solidago nemoralis (Gray goldenrod) 2.00%
 - Symphyotrichum oblongifolium (Aromatic aster) 9.00%
 - Tradescantia ohiensis (Ohio spiderwort) 8.00%
 - Tridens flavus (Purpletop) 10.00%
 - Zizia aurea (Golden Alexander) 7.00%

LOW GROW NATIVE GRASS SEED MIX FOR DRY SITES
SOURCE: PINELANDS NURSERY (OR APPROVED EQUIVALENT)
PLANT AT A RATE OF 15LB/AC

- TOTAL AREA: 69,162 SF/ 1.59 ACRES**
Botanical Name & % of Mix
- Elymus virginicus (Virginia wild rye) 20.00%
 - Eragrostis spectabilis (Purple love grass) 28.00%
 - Schizachyrium scoparium (Little bluestem) 30.00%
 - Tridens flavus (Purpletop) 22.00%

LONG ISLAND LAWN SUN AND SHADE MIX

LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING :

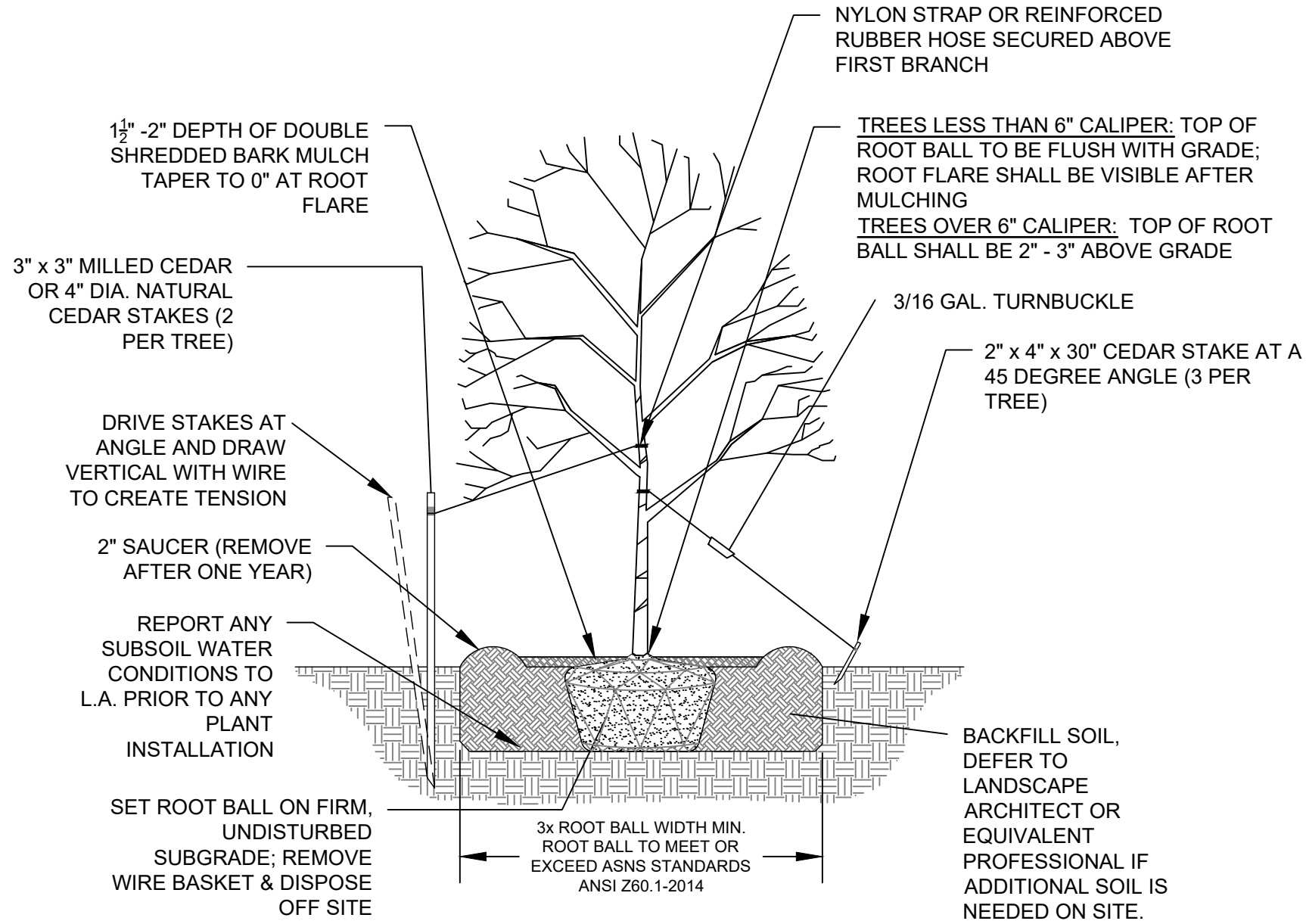
- 70% TALL FESCUE
- 25% RYE GRASS
- 5% BLUEGRASS

APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

TREE REPLACEMENT - RECOMMENDED DEER RESISTANT LIST

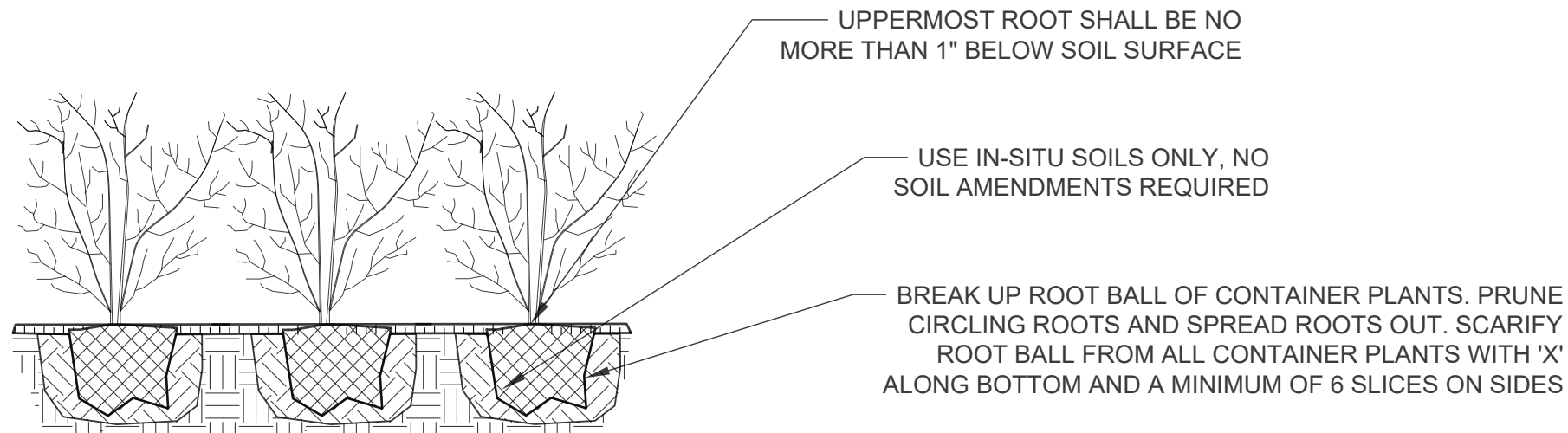
- | | |
|-------------------------|-------------------|
| SWAMP WHITE OAK | QUERCUS BICOLOR |
| RIVER BIRCH | BETULA NIGRA |
| EASTERN WHITE PINE | PINUS STROBUS |
| PITCH PINE | PINUS RIGIDA |
| AMERICAN HOLLY | ILEX OPACA |
| PAWPAW TREE | ASIMINA TRILOBA |
| RED MAPLE | ACER RUBRUM |
| LIQUIDAMBAR STYRACIFLUA | AMERICAN SWEETGUM |

TREE PROTECTION:
DURING INSTALLATION, INSTALL TREE PROTECTION AS SHOWN IN THE DETAIL AND UNDER NOTE 3-4.



TREE INSTALLATION

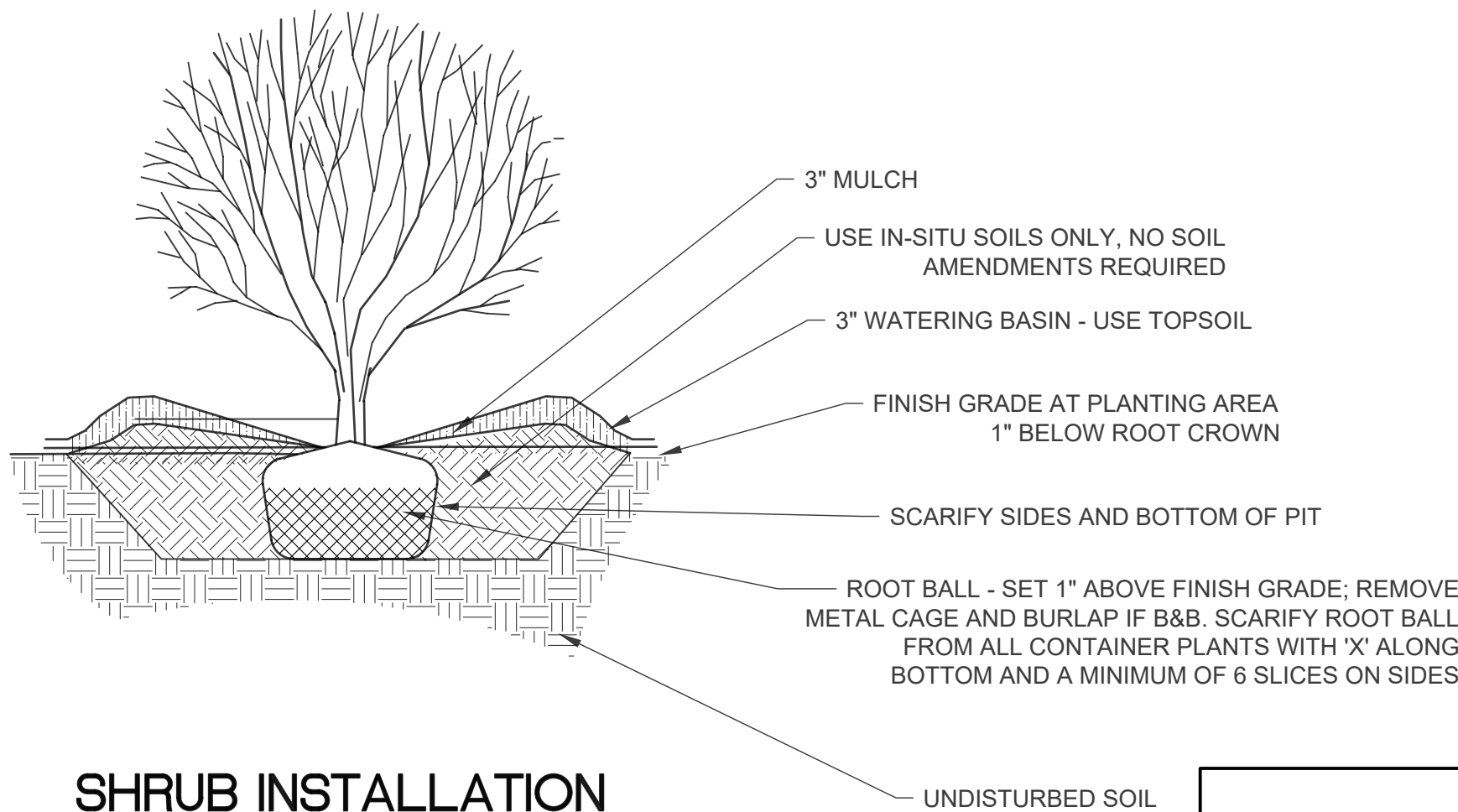
NOT TO SCALE



PERENNIAL INSTALLATION

ITEM 7

NOT TO SCALE



SHRUB INSTALLATION

ITEM 6

NOT TO SCALE

- NOTES:**
- ALL TREES TO BE WATERED IN THOROUGHLY ON DAY OF INSTALLATION REGARDLESS OF RAINFALL.
 - DO NOT HANDLE TREE BY TRUNK.
 - WOUNDED TREE WILL NOT BE ACCEPTED.
 - ALL NYLON / POLY STRINGS, ROPES, MATERIAL TO BE REMOVED FROM TREE AND DISPOSED OFF SITE.
 - EXCESSIVE CIRCLING ROOTS OR CIRCLING ROOTS THAT CANNOT BE COMBED OUT WILL BE SUBJECT TO REJECTION BY LANDSCAPE ARCHITECT OR EQUIVALENT PROFESSIONAL.
 - STAKES AND GUYS REQUIRED ONLY IN WINDY EXPOSED CONDITIONS.
 - CONTRACTOR RESPONSIBLE FOR STRAIGHTENING TREE THROUGH THE GUARANTEE PERIOD
 - USE GUY WIRES IN GROUND COVER AREA (REMOVE AFTER ONE YEAR).

