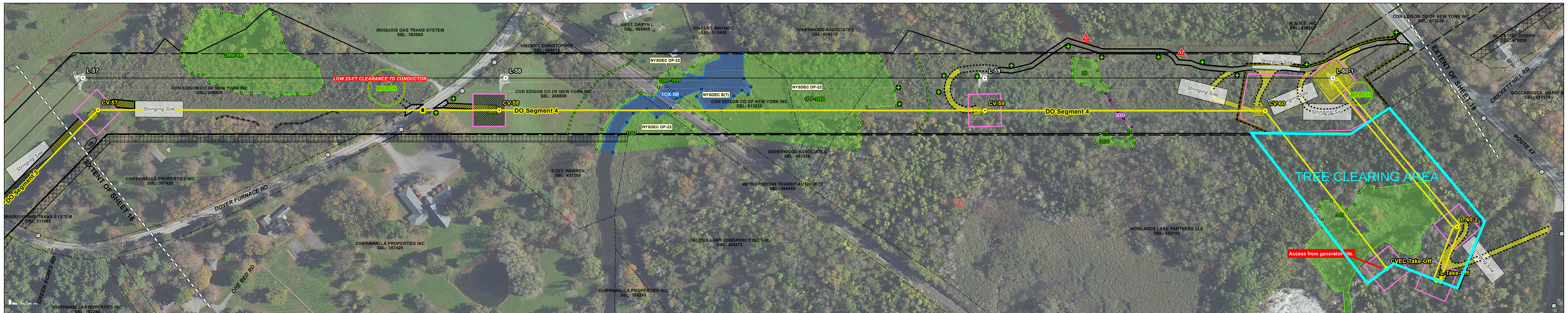
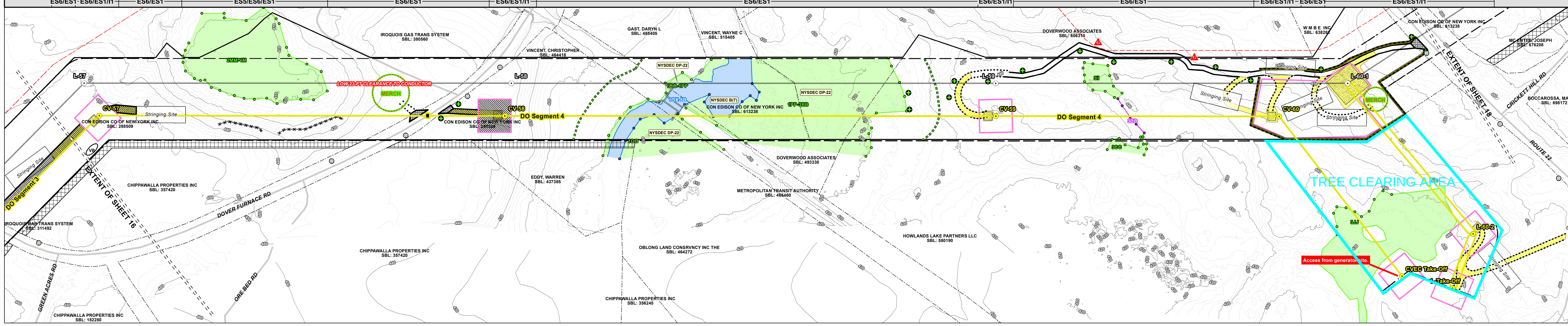


CLEARING	C1/C2/CD — C2/C4/C6/CD — C1/C2/CD — C2/C4/C6/C7/CD — C2/C4/C6/C7 — C1/C2 — C2/C4/C6 — C1/C2/C4/C6
DISPOSAL METHODS	D1a — D1/D1a — D1a — D1 — D1/D1a
RESTRICTIONS	R5 — R2/R5 — R5 — R3 — R5 — R2/R5 — R5 — R2/R5 — R5 — R2/R4/R5
CONSTRUCTION ACCESS	CA5 — CA3 — CA3 — CA5 — CA5
LAND USE	C/H — W/F — F — R/D/O/C/H — C/H — W/F/R — W/F — F — W/F — F/O — W/F
ADDITIONAL REQUIREMENTS	ES6/ES1 — ES6/ES1/I1 — ES6/ES1 — ES5/ES6/ES1 — ES6/ES1 — ES6/ES1/I1 — ES6/ES1 — ES6/ES1/I1 — ES6/ES1 — ES6/ES1/I1 — ES6/ES1 — ES6/ES1/I1



NOTE SPECIFIC TO ALL TREE CLEARING

Proposed tree clearing locations will be based upon the final locations of the conductors. This will include removal of all incompatible species on the southern half of the ROW, generally 75' south from the centerline of the new conductor or to the property line, whichever is greater, and 50' north from the centerline of the new conductor. In locations where grading is required, tree clearing will include removal of all vegetation. In the majority of locations, clearing of incompatible species will extend south to the ROW boundary.

CLEARING AND DANGER TREES

C1 – Type I Clearing: tree clearing and/or mowing of all shrubs and herbaceous plants, including desirable species, only as needed to allow construction, access, or grading. C1 clearing along existing Consolidated Edison access roads will include roadside area.

C2 – Selective Type II Clearing: equipment clearing of incompatible/undesirable species (those that violate CE-SS-4401 R11/CE-SI-1079 clearance distances). Note that any work pads, new spur roads, and stringing areas located within C2 clearing areas will be cleared using C1 methods.

C3 – Type IV Clearing: pruning trees not rooted within the ROW that do not qualify as danger trees.

C4 – Selective clearing in wetlands and steep slopes where mechanized equipment access is not possible: clearing completed via hand cutting only.

C5 – Clearing not required.

C6 – Tree clearing within wetlands will occur in frozen or dry ground conditions or by utilizing low-ground pressure equipment and/or swamp mats. Clearing with hand tools is allowed on unfrozen or wet soils.

C7 – Remove only the minimum vegetation necessary to allow construction and operation of the facilities within 50' of streams and in 100' NYSDEC adjacent areas.

CD – Danger tree removal and side trimming location. Note that danger trees are to be removed from the southern boundary of the ROW in all locations on this plan set where they may exist in consultation with the DPS and Con Edison.

DISPOSAL METHODS

D1 – Type D Chipping.

D1a – No chipping or disposal allowed in wetlands, agricultural areas, along streams and drainage-ways, and other specified areas. Drop and Lop of selective vegetation is allowed in wetlands/near streams and on steep slopes where mechanized equipment access is not possible. Only remove vegetation that could block flow or trap debris in wetland/stream. Wetland undergrowth will not be disturbed. On steep slopes, trees will be cut, decrowned, trunks cut to 4' lengths, and placed in a manner that will not impede ROW access. Breaks in slash disposal areas will be made every 25'.

D4 – Dispose of Black Cherry and other species toxic to livestock from area to prevent livestock exposure.

Note: Merchantable timber (Type A wood) to be separated throughout the ROW where tree clearing is required and brought to staging yards for temporary placement as depicted on plans and removed off ROW.

RESTRICTIONS

R1 – Pesticide use (including herbicides) allowed between 10/1 and 5/31 only.

R2 – Within all streams and wetlands and within 100' of any stream or wetland, including NYSDEC wetlands and 100' NYSDEC adjacent areas, and any watercourses (streams), the following are not allowed except under specific circumstance as allowed by BMP (see BMP Section 3.2 for details):

• Storing, mixing, or loading of chemicals or petroleum products.

• Refueling of construction equipment.

• Washing of equipment or machinery.

• Allowing runoff from washing operations to enter any wetland or watercourse, and no direct discharges of water from de-watering operations.

R3 – No laydown or staging in agricultural areas except as approved and shown on the plan set.

R4 – Limited Access: construction equipment will only be allowed access in wetlands or allowed to cross streams and ditches on timber mats, bridges (or equivalent) to minimize soil disturbance.

R5 – Site preparation and construction to be completed using helicopter; access roads will not be used between 4/1 and 9/30.

CONSTRUCTION ACCESS

CA3 – Stabilized construction entrance at intersection of ROW and each paved public road or street. Comprised of at least six 6"of stone on geo- textile fabric extending 50' into the ROW. See specification on detail sheet.

CA4 – Environmental Monitor (EM) oversight required during access, or inspection of ROW by EM prior to vehicle access required.

CA5 – Temporary access road across agricultural land (Type 3). Construction mats will be used for vehicular access if it is determined that equipment will damage existing land surface; or topsoil will be stripped, stockpiled, and restored.

AGRICULTURAL LAND

A – Agricultural lands and livestock pens, the following applies:

• Parking areas, construction staging, and support facilities will be located outside actively farmed lands to the extent possible. Disturbance areas will be marked prior to construction.

• Storage for subsoil and rock only to be placed as identified. Separate topsoil for future use.

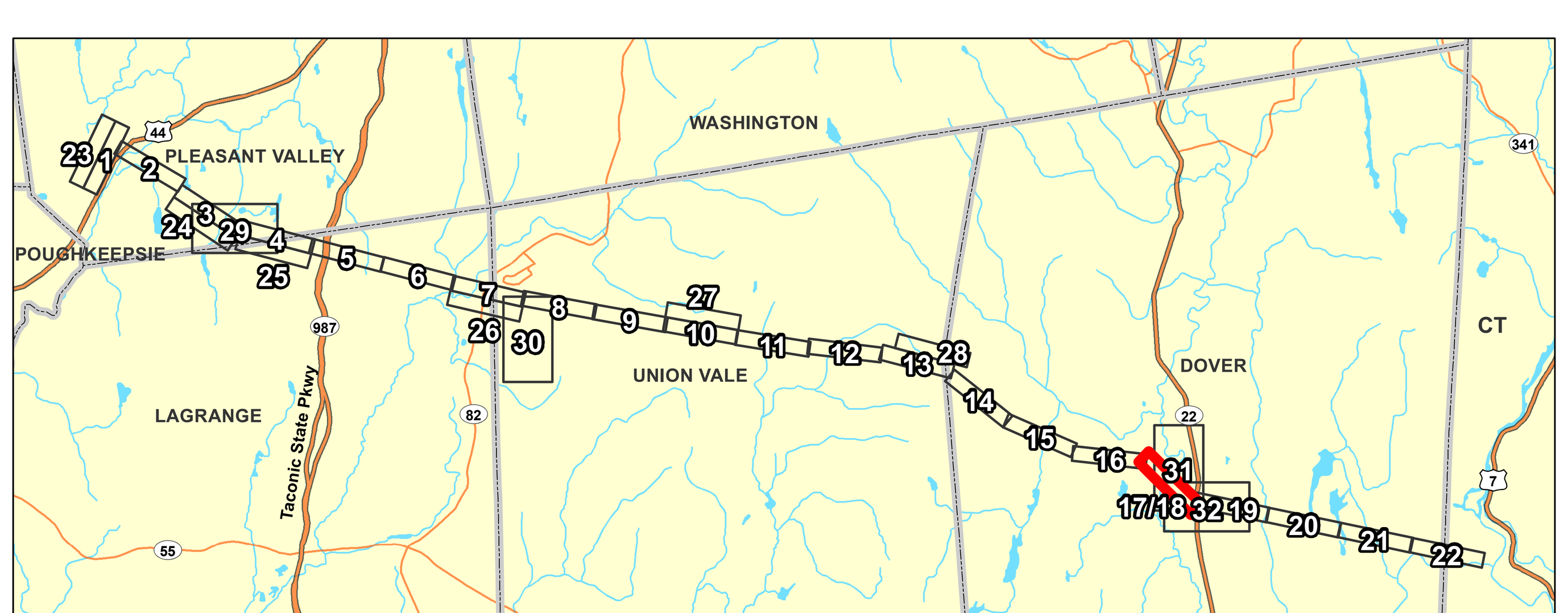
• Those areas denoted with an asterisk (*) qualify as vulnerable or unique. Vulnerable agricultural soils are defined as areas of cropland, hayland, or pasture which are somewhat more highly sensitive than other agricultural soils to construction disturbance due to slope, relative soil wetness, and/or shallowness to bedrock.

• In locations where timber matting is shown on agricultural fields, topsoil stripping is not proposed. In such areas, existing access roads have been followed to the extent feasible, and any disturbance to agricultural areas following construction will be restored as described in BMP Manual Section 4.2. In areas where topsoil stripping is proposed, a temporary stockpile location where topsoil will be stored and protected is depicted on the plan sheets.

LAND USE

C – Cropland
C-U – Cropland-Unique (Orchards, Vegetables, Ornamental, Vineyard, etc.)
C-V/E – Cropland-Vulnerable/Erosion
C-U/3 – Cropland-Unique/Ornamental (Nurseries, Christmas Trees)
D – Developed
F – Forested
H – Hayland
H-V/E – Hayland-Vulnerable/Erosion
O – Open Land/Undeveloped
R – Road
W – Wetland/Water Body

0 50 100 200 300 400 feet



ADDITIONAL REQUIREMENTS:

ENVIRONMENTALLY SENSITIVE AREAS

ES1 – Environmentally sensitive area:

• Install ENVIRONMENTALLY SENSITIVE AREA signs every 100', including workpads.

• No parking within 100'.

• No storage of fuels, herbicides, or potentially hazardous materials.

• Refueling only under direction of Environmental Monitor.

ES2 – Type I fencing installation (see BMP for detail).

ES3 – Significant Natural Community area. Avoid to maximum extent practicable. Boundaries marked in the field to ensure protection.

ES4 – Following RTE restrictions apply:

• No storage or parking of construction equipment, fuel, and related items within 100' of wetlands or without appropriate precautions.

• Install Type II barrier fencing around construction pad and along spur roads.

• At wetland and stream crossings within sensitive habitat, install silt fence (Type I) or a suitable equivalent on both sides of the access road through the crossing and also 50' beyond the crossing.

ES5 – Following RTE restrictions apply:

• Tree clearing to be completed within wetlands will be completed between 10/1 and 3/31.

• Individual logs may be left in place at the edge of open water locations to provide basking habitat, every 300' of shore line with no more than 2 logs per wetland.

• Trees will be felled away from any open water areas and not allowed to impact aquatic vegetation.

• Crossings over open water areas not allowed, even if frozen.

• Install Type II barrier fencing around construction pad and along spur roads.

• At wetland and stream crossings within sensitive habitat, install silt fence (Type I) or a suitable equivalent on both sides of the access road through the crossing and also 50' beyond the crossing.

ES6 – Following RTE restrictions apply:

• After construction, a 25' x 25' construction pad will be left in place around each tower; the remainder of the 100' x 100' pad will be removed and the area restored to approximate original grades.

• If loose rock >1' diameter is moved during construction, rocks will be preserved and restored after construction, as specified further by the Environmental Monitor.

• Install Type III barrier fencing around construction pad and along spur roads.

• Tree clearing under snow-covered or frozen ground conditions.

INVASIVE SPECIES

I1 – Invasive Species area. The following will apply (see Section 7.2 BMP for details):

• Minimize soil disturbance. Excavated material will be reused within the limits of the infestation or disposed of as described in BMP. Re-vegetate bare soils as soon as feasible. Seed will be broadcast and covered with mulch layer such as straw. Stabilize disturbed soils using erosion and sediment controls as soon as possible.

• Equipment must be cleaned with brush, broom, or shovel or high pressure air prior to leaving the invasive species identified area. Consider tracking pads to remove soil from equipment; tracking pads must be cleaned. Do not clean equipment near waterways.

• Staging shall occur outside of invasive species area.

• If construction matting is required, the matting must be visibly clean, installed prior to activities, and cleaned before leaving the area.

• Inspection and cleaning when moving from an infested area to un-infested area. Clean clothing, footwear, and gear.

• Disposal limitations. Cleaning shall take place immediately adjacent to currently impacted areas. No cleaning near wetlands, water bodies, or storm drains.

Transmission Corridor
Con Edison Property Line
Proposed Structure
Proposed Transmission Line with Segment Marker
Existing Structure
Existing Transmission Line
Electric Distribution Pole
Central Hudson Gas Pipeline
Iroquois Gas Pipeline
Gas Pipeline Crossing/Proximity Marker
Work Pad (co-located with Barrier Fence)
Graded Work Pad Area
Limit of Disturbance
Merchantable Timber Stockpile Area
25' Danger Tree Con Edison Easement
Stringing Site, Laydown Area Trailer
Laydown Area Storage Area Limits
Laydown Area Gravel
Existing Bridge
Existing Culvert
Extent of Sheet

Construction Access
Access Road (Existing)
Spur Road (New & Permanent)
Additional Access for Tree Clearing Only

Sedimentation & Erosion Control Features
Silt Fence
Barrier Fence
Water Bar
VB Vegetative Buffer
VIS Visual Buffer Preservation
Matting
Stabilized Construction Entrance

Delineation Data & Associated Regulated Features
Environmentally Sensitive Area Signage
Ditch or Stream Centerline
Stream
Wetland
100' from NYSDEC Wetland (Adjacent Area)

Basemap Features
Elevation Contour (Feet)
Road Centerline
Parcel Boundary
Town Boundary

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TREE CLEARING PLAN

Contour Interval:	2-ft Interval, 10-ft Majors
Vertical Datum:	North American Vertical Datum of 1988 (NAVD88), Feet
Horizontal Datum:	NAD 1983 State Plane New York East FIPS 3101, Feet
Data Sources:	2013 LiDAR Elevation Data, DiGioia Gray
	2014 USGS National Elevation Data, USDA/NRCS
	2015/2016 Aerial Imagery, Microsoft Bing Maps

CRICKET VALLEY ENERGY TRANSMISSION
DUTCHESS COUNTY, NEW YORK

SHEET T17