

# Northern Pass Public Outreach Maps—Preliminary Design

## Supporting Information

### How to Read the Structure Height Table

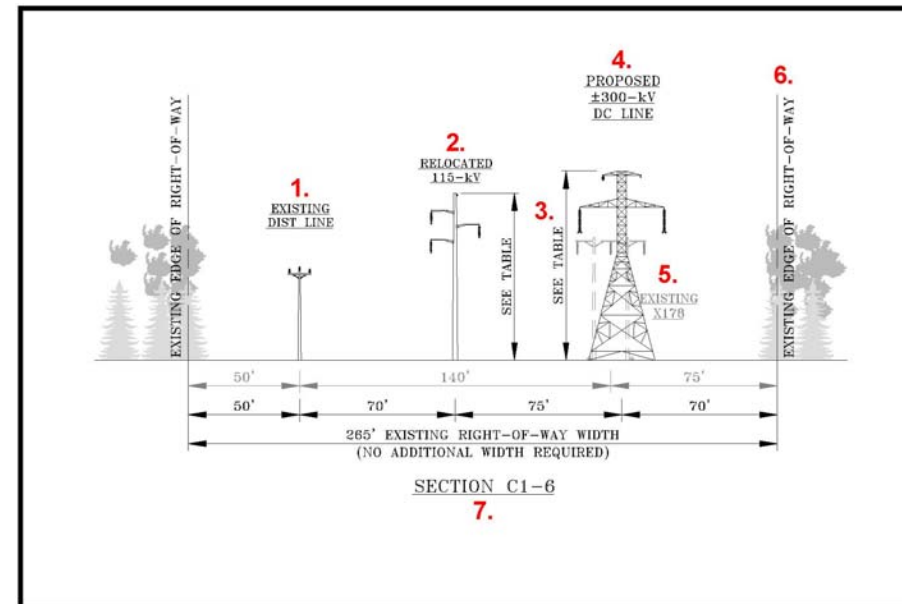
1.	2.	3.
Structure Number	Structure Height	Cross Section
DC-714	90	C1-5
DC-715	95	C1-5
DC-716	100	C1-6
DC-717	85	C1-6
DC-718	80	C1-6
DC-719	100	C1-6
DC-720	100	C1-6
DC-721	85	C1-6
DC-722	95	C1-7
DC-723	100	C1-7
X178-410	42	C1-6
X178-411	88	C1-6
X178-412	92.5	C1-6
X178-413	92.5	C1-6
X178-414	92.5	C1-6
X178-415	74.5	C1-6
X178-416	79	C1-6
X178-417	88	C1-6
X178-418	79	C1-6

- 1) Structure Number: refers to HVDC, 345kV, or 115kV structure number listed on the aerial map.
- 2) Structure Height: refers to height of the individual structure.
- 3) Cross Section: represents what the line will look like within the ROW

#### Note:

- Exact structure heights and placement are subject to change based on detail design

### How to Read the Cross Section View



- 1) Location of existing distribution structures that will remain in place are shown in black color and labeled as existing.
- 2) Location of relocated structures within the right-of-way are shown in black color and labeled as relocated.
- 3) Structure heights of the proposed and related structures are provided in the corresponding structure height table.
- 4) Location of the proposed Northern Pass line is shown in black color and labeled as proposed on the cross sections.
- 5) Location of existing transmission structures that will remain in place are shown in grey color and labeled as existing.
- 6) The location of the edge of right-of-way is listed on either side of the transmission corridor.
- 7) Each unique cross section has its own number. This number can be cross-referenced to the applicable structures in the structure height table.

#### Note:

- Some of the cross sections include existing structures that the Project will not be modifying. These existing structures have a typical height dimensioned for reference. Typical height represents the height for a straight, level stretch of land. Individual existing structure heights may vary.

### How to Read the Aerial Map

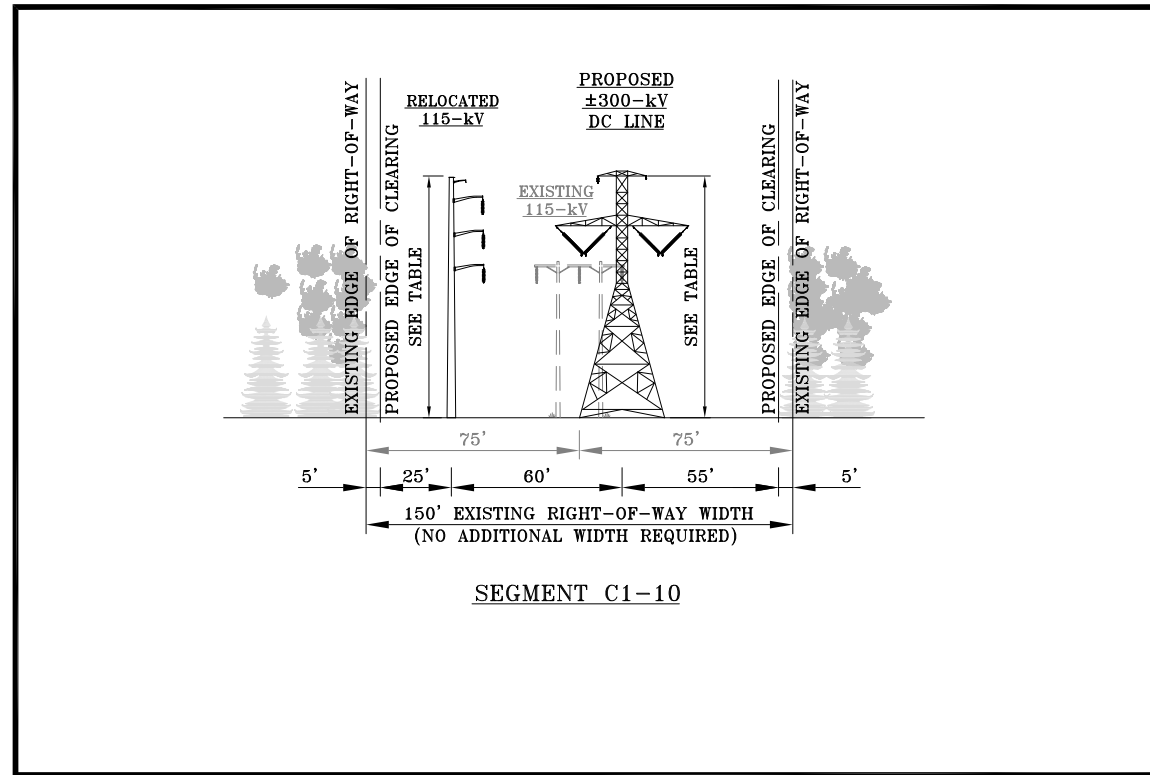


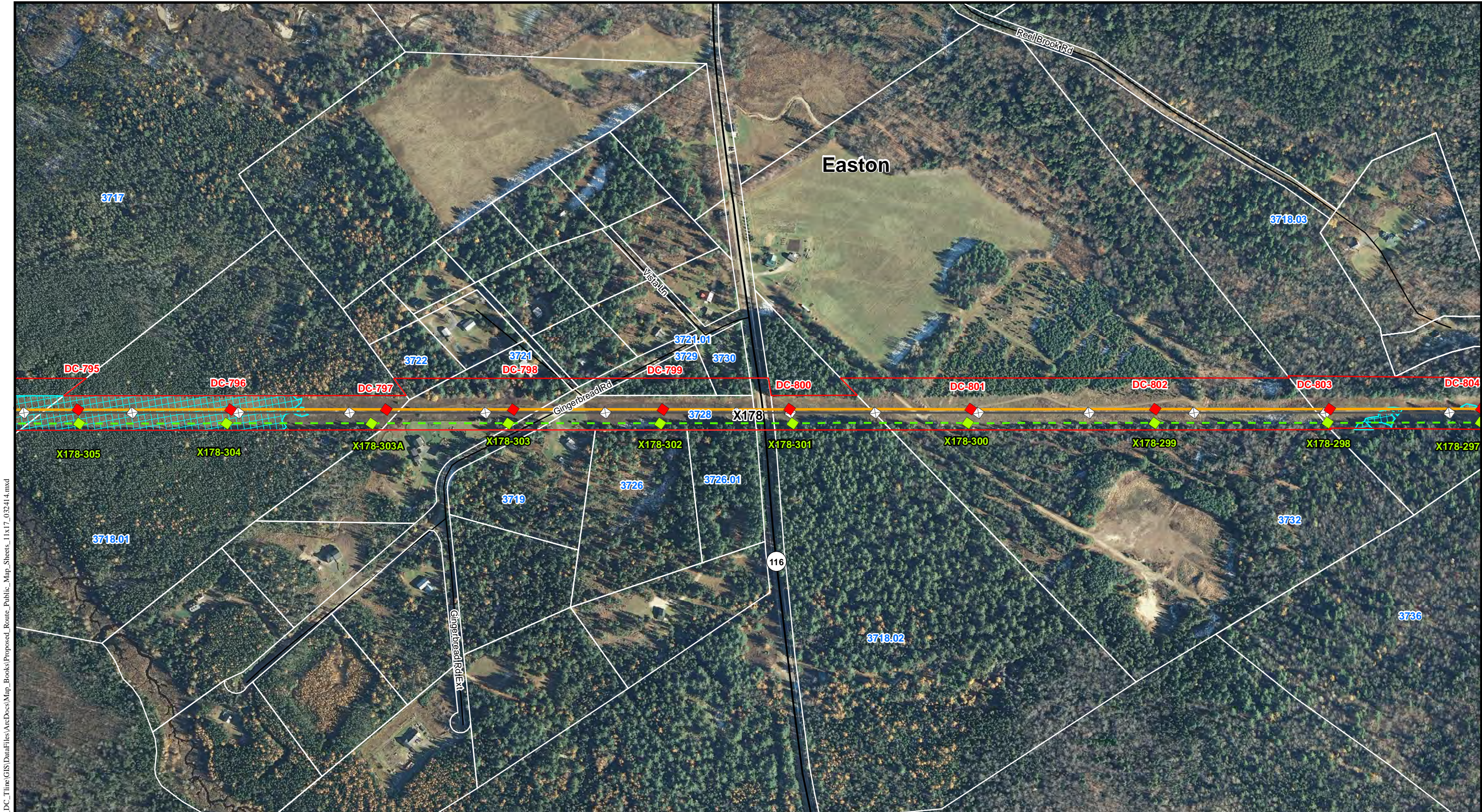
A legend is provided on each aerial map and includes the following information: proposed centerline location for each line, existing transmission lines, relocated transmission lines, ROW boundary, existing structures, existing structures to be removed, proposed structure locations, relocated structures, delineated wetlands, town boundaries, property identification, and NU System-owned Parcels. Distribution lines are not shown on the aerial maps to reduce congestion, but are shown on the corresponding cross sections.

#### Notes:

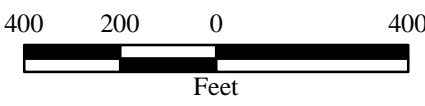
- Light gray lines represent approximate (non-surveyed) tax map property boundaries.
- Wetland information is not shown for the Towns of Pittsburg, Clarksville, Stewartstown, Dixville, Millsfield, Dummer, Stark, and portions of Northumberland. Wetland information for these towns will be collected in 2013.
- On NU System-owned Parcels (fee-owned), the nomenclature for edge of right-of-way and right-of-way width indicate the location of the proposed line construction on the parcel and approximate width of clearing.

Structure Number	Structure Height	Cross Section
DC-795	85	C1-10
DC-796	85	C1-10
DC-797	90	C1-10
DC-798	85	C1-10
DC-799	90	C1-10
DC-800	90	C1-10
DC-801	95	C1-10
DC-802	90	C1-10
DC-803	90	C1-10
X178-298	92.5	C1-10
X178-299	97	C1-10
X178-300	101.5	C1-10
X178-301	97	C1-10
X178-302	92.5	C1-10
X178-303	97	C1-10
X178-303A	83.5	C1-10
X178-304	88	C1-10
X178-305	83.5	C1-10





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**PRELIMINARY - NOT FOR CONSTRUCTION**

HVDC Line	115-kV Line to be Relocated	Relocated Structure
HVDC UG Line	ROW Boundary	Distribution Pole
345-kV Line	Edge of Clearing	Delineated Wetlands
Existing 345-kV Line	Existing Structure	Town Boundary
Existing 115-kV Line	Existing Structure - Removed	Property Owner Identification
Relocated 115-kV Line	Proposed HVDC Structure	NU System-owned Parcels
Relocated Distribution Line	Proposed 345-KV Structure	



The Northern Pass  
Transmission Line Project  
Proposed Route  
Easton

**PRELIMINARY ENGINEERING**