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DWG NO.	TITLE	REV DATE
0301	GENERAL	12/08/16

BURLINGTON ELECTRIC DEPT.

DISTRIBUTION STANDARDS

RIGHT OF WAY

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DWN BY: BS APP. BY:

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GENERAL

IT IS THE POLICY OF THE BURLINGTON ELECTRIC DEPARTMENT THAT PERPETUAL EASEMENT DEEDS OR OTHER APPROPRIATE INTEREST BE OBTAINED PRIOR TO CONSTRUCTION, RECONSTRUCTION, OR RELOCATION OF ALL FACILITIES LOCATED ON PRIVATE PROPERTY.

PUBLICLY OWNED STREETS, ROADS, AND HIGHWAYS IN BURLINGTON DO NOT REQUIRE DEEDED EASEMENTS. PERMISSION TO CONSTRUCT NEW AERIAL AND UNDERGROUND FACILITIES IN PUBLIC RIGHTS OF WAY (R.O.W.) IS REGULATED BY THE VERMONT AGENCY OF TRANSPORTATION AND TO VARYING DEGREES BY LOCAL GOVERNMENT PUBLIC WORKS DEPARTMENTS.

TREES OVERHANGING THE PUBLIC STREETS AND HIGHWAYS SHALL NOT BE CUT OR TRIMMED WITHOUT FIRST OBTAINING THE WRITTEN CONSENT OF THE PROPERTY OWNER. IN THE CASE OF TREES WHOLLY OR PARTIALLY WITHIN THE PUBLIC RIGHT OF WAY, PERMISSION OF THE (BURLINGTON) DEPARTMENT OF PARKS AND RECREATION ARBORIST MUST BE OBTAINED.

SERVICES

AERIAL AND UNDERGROUND SERVICES TO A SINGLE STRUCTURE DO NOT REQUIRE A R.O.W. IF ONLY THE PROPERTY BEING SUPPLIED IS CROSSED. IF A LIFT POLE OR HANDHOLE ON PRIVATE PROPERTY IS REQUIRED, A R.O.W. MUST BE OBTAINED.

IF ANOTHER LOT OR PARCEL OF LAND IS CROSSED OR ENCROACHED UPON IN ANY WAY, A DEEDED EASEMENT IS REQUIRED FROM THAT PROPERTY OWNER PRIOR TO CONSTRUCTION.

UNDER SOME CIRCUMSTANCES, ONE OR MORE BUILDINGS OR SEPARATE STRUCTURES MAY BE SERVED FROM A SINGLE POINT OF SERVICE. IN THE CASE OF INSTITUTIONS (i.e. COLLEGES), A R.O.W. MAY NOT BE REQUIRED IF THE BUILDINGS ARE ON A SINGLE PARCEL OF LAND. IN THE CASE WHERE BUILDINGS ARE COMMERCIAL AND LISTED AS SEPARATE PARCELS OF PROPERTY, A R.O.W. WILL BE REQUIRED TO COVER ELECTRICAL SERVICE TO ALL LOADS FROM THE POINT OF SERVICE.

SECONDARIES

UTILITY CONDUCTORS BETWEEN POLES OR BETWEEN UTILITY HOLES, HANDHOLES, OR PEDESTALS MAY AT ANY TIME BE USED FOR LOADS SUCH AS A NEARBY CUSTOMER, STREET LIGHTING, OR LEASED LIGHTING. ALL FACILITIES MEETING THE DESCRIPTION SHALL REQUIRE A R.O.W. IF ON PRIVATE PROPERTY.

LEASED LIGHTS / STREET LIGHTS

LEASED LIGHTS NORMALLY DO NOT REQUIRE A R.O.W. IF ALL THE FACILITIES ARE ON THE LESSEE'S PROPERTY. LEASED LIGHT POLES SHOULD NOT BE USED AS LIFT POLES OR SECONDARY POLES WITHOUT FIRST OBTAINING A R.O.W. FOR THE SECONDARY, POLE, AND ASSOCIATED GUYING.

UNDER NO CIRCUMSTANCES SHOULD CONDUCTORS BE INSTALLED FROM ONE PROPERTY TO SUPPLY A LEASED LIGHT, STREET LIGHT, OR OTHER LOAD ON A DIFFERENT PROPERTY WITHOUT FIRST OBTAINING A DEEDED R.O.W.

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PRIMARY VOLTAGE EQUIPMENT

POLES, GUYS, OR FIXTURES ASSOCIATED WITH AERIAL LINES; AND TRANSFORMERS, SWITCHGEAR, TERMINATING CABINETS, AND FIXTURES ASSOCIATED WITH UNDERGROUND LINES REQUIRE A DEEDED EASEMENT BEFORE BEING INSTALLED ON PRIVATE PROPERTY. THIS IS A REQUIREMENT EVEN WHEN THE INITIAL INTENTION IS TO SERVE A SINGLE CUSTOMER.

RAILROAD CROSSINGS AND R.O.W. OCCUPATION LICENSES

ALL LINE CROSSINGS OVER OR UNDER; AND ALL LINE, POLE, AND ANCHOR LOCATIONS WITHIN ANY RAILROAD R.O.W. REQUIRE APPROVAL FROM THE OWNER OF THE RAILROAD IN THE FORM OF A LICENSE, UNLESS THE CROSSING OR LINE IS LOCATED WITHIN THE CITY OR STATE HIGHWAY R.O.W. LIMITS.

ALL PROJECTS INVOLVING RAILROAD CROSSINGS OR OCCUPATIONS SHALL BE REVIEWED BY THE ENGINEERING DEPARTMENT.

R.O.W. WIDTH REQUIREMENTS

EASEMENTS TAKEN FOR ELECTRIC LINES SHALL HAVE THE FOLLOWING MINIMUM WIDTHS. WIDER EASEMENTS SHALL BE OBTAINED UNLESS BUILDINGS OR OTHER FEATURES PREVENT IT.

- 1) EFFECTIVELY GROUNDED SPAN GUYS AND STUB POLES. 10'
- 2) UNGUARDED RIGID LIVE PARTS AND SUPPLY CABLES 0-750V HAVING AN EFFECTIVELY GROUNDED, BARE NEUTRAL CONDUCTOR. 15'
- 3) SUPPLY CABLE 0-22kV SUPPORTED OR CABLED TOGETHER WITH AN EFFECTIVELY GROUNDED BARE MESSENGER OR NEUTRAL, AND HAVING INSULATION SHIELD AND SUITABLE METALLIC DRAINAGE, AND OPEN SUPPLY CONDUCTORS 0-750V. 15'
- 4) OPEN SUPPLY CONDUCTORS, INCLUDING SPACER CABLE, 750V TO 22kV. 23'
- 5) UNGUARDED, RIGID LIVE PARTS 750V TO 22kV. 16'+ WIDTH OF ITEM
- 6) UNDERGROUND LINES. 10'

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RECORD KEEPING

A COPY OF EACH RIGHT OF WAY WILL BE KEPT ON FILE BY THE LINE EXTENSION/RIGHT OF WAY OFFICE.

EACH EASEMENT WILL BE CONSIDERED VALID ONLY AFTER IT HAS BEEN RECORDED IN THE CITY OF BURLINGTON LAND RECORDS OFFICE.

THE CITY OF BURLINGTON LAND RECORDS OFFICE ACCEPTS THE FOLLOWING SIZES OF PLANS IN MYLAR FORM FOR RECORD EASEMENT DEEDS:

- 8 1/2" X 11"
- 11" X 17"
- 18" X 24"

IF A DRAWING IS REDUCED OR ENLARGED TO PRODUCE A STANDARD SIZE, AN APPROPRIATE BAR SCALE OR NOTE SHALL BE ADDED TO INDICATE A SCALE CHANGE.

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