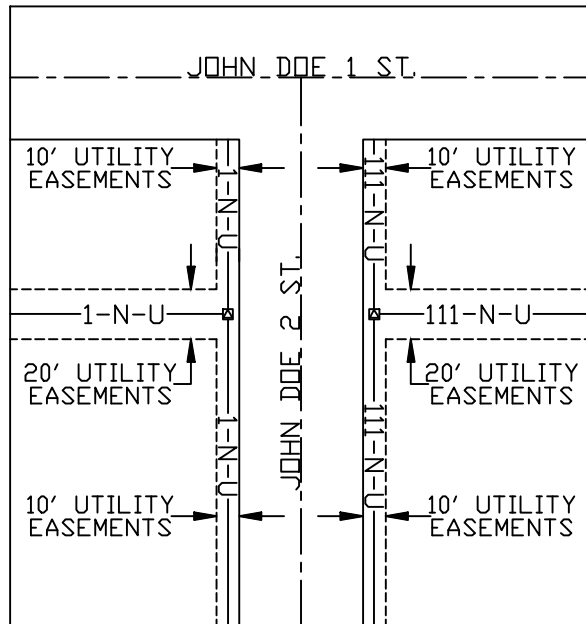


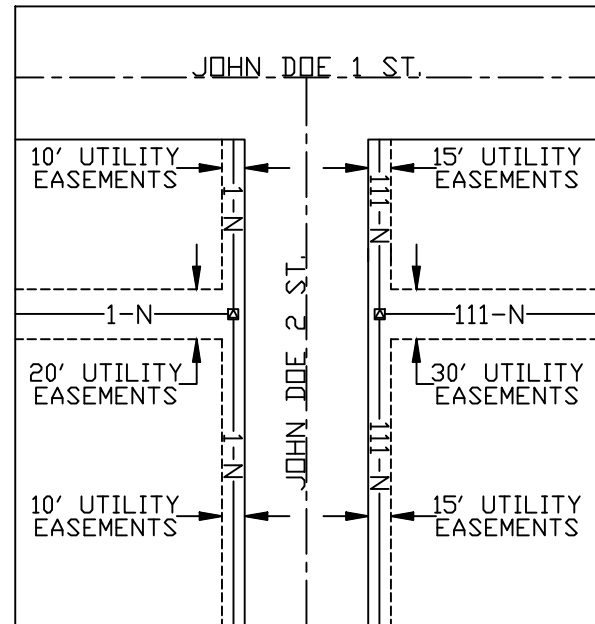
BROWNSVILLE PUBLIC UTILITIES BOARD ELECTRICAL ENGINEERING DEPARTMENT

LINE/ EQUIPMENT DESCRIPTION	OVER OPEN LAND (FEET)	ALONG STREETS (FEET)
THREE PHASE OVERHEAD TRANSMISSION LINES (69,000-138,000 VOLTS)	50	25
THREE PHASE OVERHEAD DISTRIBUTION LINES (15,000 VOLTS)	30	15
SINGLE PHASE OVERHEAD DISTRIBUTION LINES (7,200 VOLTS)	20	10
UNDERGROUND DISTRIBUTION LINES (7,200 OF 15,000 VOLTS)	20	10
SERVICE LINES (120 - 480 VOLTS)	10	5
PAD MOUNTED TRANSFORMERS / SECTIONALIZER	20 X 20	10 X 20
PAD MOUNTED SWITCHGEAR	20 X 30	10 X 30

**EXAMPLE #1
UNDERGROUND**



**EXAMPLE #2
OVERHEAD**



NOTE:

1. ADDITIONAL EASEMENTS MAY BE NEEDED.
2. ANY PROPOSED STRUCTURE (FENCE, SIDEWALK, ETC.) WITHIN THE EASEMENT IS SUBJECT TO REVIEW AND APPROVAL BY BPUB.



BROWNSVILLE
PUBLIC UTILITIES BOARD

ELECTRICAL EASEMENT REQUIREMENTS

DEVELOPED BY:

STANDARDS
COMMITTEE

APPROVED:

SEP 2020

DRAWING
NUMBER

ENG-2

