NOTES:

1. THE ABOVE MINIMUM CLEARANCE FOR OVERHEAD WIRES PROVIDE COMPLIANCE WITH THE LATEST NATIONAL ELECTRICAL SAFETY CODE.

2. DISTRIBUTION CIRCUITS SHALL NOT BE CROSSING OVER BUILDINGS UNLESS AUTHORIZED BY DISTRIBUTION ENGINEERING.

3. CUSTOMER'S BUILDING EXTENSIONS SUCH AS, FIRE ESCAPES, BALCONIES, ETC. SHALL BE CONSIDERED IN DETERMINING THE REQUIRED CLEARANCES OF CONDUCTORS.

4. WHEN "B" IS LESS THAN 7'-0", A PROTECTIVE BARRIER GUARD IS REQUIRED (SEE Dwg. 3407719) WHICH SHALL ALLOW DISTANCE "B" TO BE REDUCED TO 5'-0". DISTANCE "A" HOWEVER SHALL NOT BE LESS THAN 7'-6". ALSO, DISTANCE "C" SHALL NOT BE LESS THAN 7'-0".

CLEARANCES APPLY TO CONDUCTORS UNDER MAXIMUM SAG AND/OR DISPLACEMENT CONDITIONS.
MINIMUM CLEARANCES

SEE SHEET 4 FOR DETAIL

SEE SHEET 3 FOR DETAIL

MINIMUM CLEARANCE REQUIREMENT DETAIL

ATTACHMENT POINT AT THE BUILDING (SEE NOTE 3)

OVERHEAD

DISTRIBUTION CLEARANCES

(SECONDARY & SERVICE CLEARANCES)

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

[ Consolidated Edison Company of N.Y., Inc.]

[ DISTRIBUTION ENGINEERING DEPT.]

DATE 6/04/64

REV. 3/68

NO. 7633200

3/68

[ EO-4647-C ]

3/68

[ REV. ]
VERTICAL CLEARANCES

NOTES:

1. THE ABOVE MINIMUM CLEARANCE FOR OVERHEAD WIRES PROVIDE COMPLIANCE WITH THE LATEST NATIONAL ELECTRICAL SAFETY CODE.

2. DISTRIBUTION WIRES SHALL NOT BE CROSSING OVER BUILDINGS UNLESS AUTHORIZED BY DISTRIBUTION ENGINEERING.

3. CUSTOMER'S BUILDING EXTENSION SUCH AS, FIRE ESCAPES, BALCONIES ETC. SHALL BE CONSIDERED IN DETERMINING THE REQUIRED CLEARANCES OF CONDUCTORS.

4. IN WESTCHESTER THE ATTACHMENT HEIGHT ON SECONDARY SERVICE (INCLUDES DIP LOOPS) TO BUILDING MAY BE REDUCED TO 12'-0" PROVIDED ALL OTHER CLEARANCES CAN BE MAINTAINED.

5. CLEARANCE TO WIRES INSTALLED OVER OR NEAR SWIMMING AREA SHALL BE NOT LESS THAN 25'-0" IN ANY DIRECTION FROM THE LEVEL EDGE OF POOL, BASE OF DIVING PLATFORM OR ANCHORED SAFETY.

CLEARANCES APPLY TO CONDUCTORS UNDER MAXIMUM SAG AND/OR DISPLACEMENT CONDITIONS.

HORIZONTAL CLEARANCES DETAIL

OVERHEAD DISTRIBUTION CLEARANCES (AERIAL CABLE CLEARANCES)

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT.

DATE: 6/04/64
LAST REV: 6/29/60
DWG: EO-4647-C
REV: 18
SHEET: 1
NO: 5

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

No. | Revision | Date | Drawing By | Checked By | Approved By
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10 | | | | | 5/13/61
CLEARANCE DETAIL BETWEEN SECONDARY SERVICE CONDUCTOR AND NON-COMPANY SCAFFOLDING

NOTES:
1. MAINTAIN 10'-0" CLEARANCE BETWEEN PRIMARY OR SECONDARY CONDUCTOR AND SCAFFOLDING WITHOUT PRECAUTIONARY MEASURES
2. MAINTAIN 7'-6" CLEARANCE BETWEEN PRIMARY CONDUCTOR AND SCAFFOLDING WITH PRECAUTIONARY MEASURES; SEE NOTE 4 FOR PRECAUTIONARY MEASURES
3. ALL CLEARANCES ARE IN ACCORDANCE WITH EOP 5027
4. PRECAUTIONARY MEASURES SHALL INCLUDE INSTALLING DEVICES SUCH AS LINE GUARD, RUBBER Hoses AND BLANKETS, INSULATOR HOUSING OR ANY OTHER PREVIOUSLY AGREED TO BY DISTRIBUTING ENGINEERING OR DE-ENERGIZING OF THE CONDUCTORS TO BE WORKED ON
5. THE ABOVE MINIMUM CLEARANCE FOR OVERHEAD WIRES PROVIDE COMPLIANCE WITH THE LATEST OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS (OSHA 1926.451)
6. MAINTAIN 10'-0" CLEARANCE FOR OPEN SECONDARY SERVICE CONDUCTOR; MAINTAIN 3'-0" CLEARANCE FOR SELF-SUPPORTING MULTIPLE SERVICE DROP CONDUCTORS INCLUDING Drip LOOPS
7. THE CLEARANCES PROVIDED APPLY TO DISTRIBUTION LINES UP TO 33KV ONLY. IF WORK IS TO BE PERFORMED AROUND TRANSMISSION LINES, PLEASE REFER TO THE GUIDELINES SPECIFIED IN CE-46-1081

CLEARANCES APPLY TO CONDUCTORS UNDER MAXIMUM SAG AND/OR DISPLACEMENT CONDITIONS.

OVERHEAD DISTRIBUTION CLEARANCES
(CLEARANCES FROM SCAFFOLDING)

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT.

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DATE 6/04/64 DWG EO-4647-C REV 18
LAST REV 6/29/64 NO

[Diagram showing clearance details between conductors and scaffolding, with annotations and guidelines for precautionary measures.]
CLEARANCE DETAIL BETWEEN STANDALONE STREET LIGHT POLE OR TRAFFIC SIGNAL POLE AND OVERHEAD CONDUCTORS

MINIMUM HORIZONTAL CLEARANCE TABLE A

<table>
<thead>
<tr>
<th>For Primary Conductors</th>
<th>7.5 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Aerial Cable</td>
<td>0.7 ft</td>
</tr>
</tbody>
</table>

MINIMUM VERTICAL CLEARANCE TABLE B

<table>
<thead>
<tr>
<th>For Primary Conductors</th>
<th>5.0 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Aerial Cable</td>
<td>0.7 ft</td>
</tr>
</tbody>
</table>

NOTES:
1. THE ABOVE MINIMUM CLEARANCE FOR OVERHEAD WIRES PROVIDE COMPLIANCE WITH THE LATEST ELECTRICAL CODE OF THE CITY OF NEW YORK AND THE LATEST EDITION OF NATIONAL ELECTRICAL SAFETY CODE.
2. MAINTAIN 7.5 FT. HORIZONTAL CLEARANCE BETWEEN PRIMARY AND CLOSEST POINT OF STREET LIGHT POLE OR TRAFFIC SIGNAL POLE.
3. MAINTAIN 5.0 FT. HORIZONTAL CLEARANCE BETWEEN SECONDARY OR AERIAL CABLE AND CLOSEST POINT OF STREET LIGHT POLE OR TRAFFIC SIGNAL POLE.
4. MAINTAIN 4.5 FT. VERTICAL CLEARANCE BETWEEN PRIMARY, AERIAL CABLE AND CLOSEST POINT OF STREET LIGHT POLE OR TRAFFIC SIGNAL POLE.
5. MAINTAIN 2.0 FT. VERTICAL CLEARANCE BETWEEN SECONDARY AND HIGHEST POINT OF STREET LIGHT POLE OR TRAFFIC SIGNAL POLE.
6. EITHER HORIZONTAL OR VERTICAL CLEARANCE MUST BE MAINTAINED.
7. POLE LINES THAT ARE ADJACENT TO OR PASS OVER STANDALONE SUPPORTING STRUCTURES (IE, TUB PILE, STREET LIGHT POLE) AND FENCE OR CONCRETE WALLS ARE SUBJECTED TO THE CLEARANCES IN TABLES A & B.
8. KEEP MIN. 2.0 FT. VERTICAL CLEARANCE BETWEEN SUSPENDED TRAFFIC SIGNAL WIRE AND LOWEST CON Edison Supply Aerial Cable Secondary Service Neutral Wire, ETC.

CLEARANCES DETAIL FOR SUSPENDED TRAFFIC SIGNAL WIRE AND STANDALONE ADJACENT POLES WITH ATTACHMENTS

OVERHEAD DISTRIBUTION CLEARANCES (CLEARANCE FROM TRAFFIC SIGNAL POLE AND STREET LIGHT)

[Consolidated Edison Company of N.Y., Inc.
Distribution Engineering Dept.]

[Signature]

[Date: 6/4/64]

[Rev.]

[Sheet Number: 8/8]