


# General Information

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## Table of Contents

|    |                           |   |
|----|---------------------------|---|
| 1. | Cabinets.....             | 2 |
| 2. | Notes and Tags .....      | 2 |
| 3. | Overhead Devices .....    | 3 |
| 4. | Poles and Guys .....      | 3 |
| 5. | Risers.....               | 3 |
| 6. | Secondary Equipment ..... | 4 |
| 7. | Transformers .....        | 4 |
| 8. | Underground Boxes.....    | 4 |
| 9. | Wire and Cable .....      | 5 |

|                                                                                     |      |       |       |                                   |  |             |
|-------------------------------------------------------------------------------------|------|-------|-------|-----------------------------------|--|-------------|
|  |      |       |       | Electrical Service Requirements   |  | <b>RD-1</b> |
|                                                                                     |      |       |       | <b>Work Order Drawing Symbols</b> |  |             |
| Drawn:                                                                              | Eng: | Appr: | Date: | Revision: 1                       |  |             |
| DH                                                                                  | MES  | DA    | 12/06 | Page 1 of 6                       |  |             |















# General Information

## SYMBOLS FOR WORK ORDER MAP


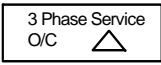
















EXISTING


PROPOSED

### 1. CABINETS

|                                                                                   |                                            |                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|
|  | Meter Cabinet                              |  |
|  | Fused Meter Cabinet                        |  |
|  | Fuse Cabinet (LF-4)                        |  |
|  | Meter Switch & Fuse Cabinet (DF-9 or LF-9) |  |
|  | Switch Cabinet (DF-10 or LF-10)            |  |
|  | Switch & Fuse Cabinet (DF-11 or LF-11)     |  |
|  | Padmount Capacitor Bank                    |  |

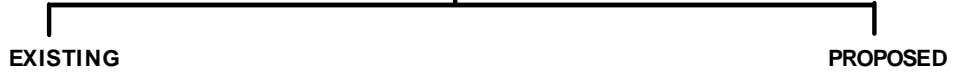
### 2. NOTES AND TAGS

|                                                                                     |                              |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|
|  | Open/Closed Delta Bank       |  |
|  | Rail Road Services           |  |
|  | Overhead Phase Configuration |  |
|  | Overhead Phase Roll          |  |
|  | Conduit Stub with 3M Marker  |  |
|  | Hex = Note No. Call Out      |  |
|  | Driveway                     |  |
|  | Street Light                 |  |
|  | Fire Hydrant                 |  |

|                                                                                     |      |       |       |                                 |  |             |
|-------------------------------------------------------------------------------------|------|-------|-------|---------------------------------|--|-------------|
|  |      |       |       | Electrical Service Requirements |  | RD-1        |
|                                                                                     |      |       |       | Work Order Drawing Symbols      |  |             |
| Drawn:                                                                              | Eng: | Appr: | Date: |                                 |  | Revision: 1 |
| DH                                                                                  | MES  | DA    | 12/06 |                                 |  | Page 2 of 6 |

# General Information

## SYMBOLS FOR WORK ORDER MAP



### 3. OVERHEAD DEVICES

| EXISTING |                         | PROPOSED |
|----------|-------------------------|----------|
|          | Air Break Switch        |          |
|          | Regulator               |          |
|          | Overhead Capacitor Bank |          |
|          | Tap                     |          |

### 4. POLES AND GUYS

| EXISTING |                                | PROPOSED |
|----------|--------------------------------|----------|
|          | Transmission Pole              |          |
|          | Distribution, Sole - Use Pole  |          |
|          | Distribution, Joint - Use Pole |          |
|          | Sprint, Sole - Use Pole        |          |
|          | Sprint, Joint - Use Pole       |          |
|          | Down Guy                       |          |
|          | Sidewalk Guy                   |          |
|          | Strut Guy                      |          |

### 5. RISERS

|  |                                             |  |
|--|---------------------------------------------|--|
|  | Primary Existing and New Distribution Poles |  |
|--|---------------------------------------------|--|

|        |      |       |       |                                 |  |             |
|--------|------|-------|-------|---------------------------------|--|-------------|
|        |      |       |       | Electrical Service Requirements |  | RD-1        |
|        |      |       |       | Work Order Drawing Symbols      |  |             |
| Drawn: | Eng: | Appr: | Date: | Revision: 1                     |  | Page 3 of 6 |
| DH     | MES  | DA    | 12/06 |                                 |  |             |











# General Information

## SYMBOLS FOR WORK ORDER MAP













EXISTING

PROPOSED











### 6. SECONDARY EQUIPMENT


|                                                                                   |                           |                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
|  | Overhead Service Drop     |  |
|  | Overhead Secondary Tap    |  |
|  | Underground Service Left  |  |
|  | Underground Service Right |  |
|  | Underground Service Tee   |  |

### 7. TRANSFORMERS

|                                                                                     |                                    |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|
|    | Single Phase Overhead              |    |
|   | Single Phase Padmount              |   |
|  | Three Phase Padmount Fused         |  |
|  | Three Phase Padmount Fused/Metered |  |
|  | Three Phase Padmount Non-Fused     |  |
|  | Three Phase Inside Vault Room      |  |

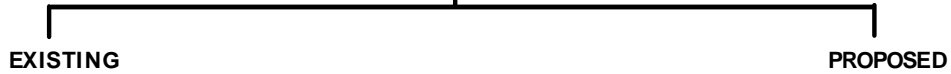
### 8. UNDERGROUND BOXES

|                                                                                     |                                      |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|
|  | Manhole                              |  |
|  | Splice Box                           |  |
|  | Pull Box w/3-Way Underground Module  |  |
|  | Pull Box w/ 4-Way Underground Module |  |
|  | Secondary J-Box (Handhole)           |  |

|                                                                                     |      |       |       |                                 |  |             |
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| Drawn:                                                                              | Eng: | Appr: | Date: |                                 |  | Revision: 1 |
| DH                                                                                  | MES  | DA    | 12/06 |                                 |  | Page 4 of 6 |

# General Information

## SYMBOLS FOR WORK ORDER MAP



### 9. WIRE AND CABLE


|   |                                                        |   |
|---|--------------------------------------------------------|---|
|   | Overhead Primary Wire (954 AA)                         |   |
|   | Overhead Primary Wires (all others)                    |   |
|   | Overhead Secondary Wire                                |   |
|   | Underground Feeder Cable (3-1000 kcmil)                |   |
|   | Underground Primary Cable (3-1/0)                      |   |
|   | Underground Primary Cable (1-1/0, Phase A, B, or C)    |   |
|   | Underground Primary Cable 1/0 in Separate Conduit      |   |
|   | Underground Conduit (Empty 4" = 4C, 6" = 6C)           |   |
|   | Underground Secondary Cable                            |   |
|   | Underground Secondary Cable in Separate Conduit        |   |
|   | Underground Secondary Cable in CIC                     |   |
| ① | Underground Secondary Cable 2-350 kcmil & 1-4/0        | ① |
| ② | Underground Secondary Cable 2-4/0 & 1-2/0              | ② |
| ③ | Underground Secondary Cable 2-2/0 @ 1-1                | ③ |
| ④ | Underground Secondary Cable in CIC 2-500 & 1-350 kcmil | ④ |

|                                   |      |       |       |                                        |             |
|-----------------------------------|------|-------|-------|----------------------------------------|-------------|
|                                   |      |       |       | <b>Electrical Service Requirements</b> | <b>RD-1</b> |
| <b>Work Order Drawing Symbols</b> |      |       |       |                                        |             |
| Drawn:                            | Eng: | Appr: | Date: | Revision: 1                            |             |
| DH                                | MES  | DA    | 12/06 | Page 5 of 6                            |             |

**General Information**

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| <br><b>NVEnergy.</b> |             |              |              | <b>Electrical Service Requirements</b> |  | <b>RD-1</b> |
|                                                                                                         |             |              |              | <b>Work Order Drawing Symbols</b>      |  |             |
| <b>Drawn:</b>                                                                                           | <b>Eng:</b> | <b>Appr:</b> | <b>Date:</b> | <b>Revision: 1</b>                     |  |             |
| DH                                                                                                      | MES         | DA           | 12/06        | <b>Page 6 of 6</b>                     |  |             |