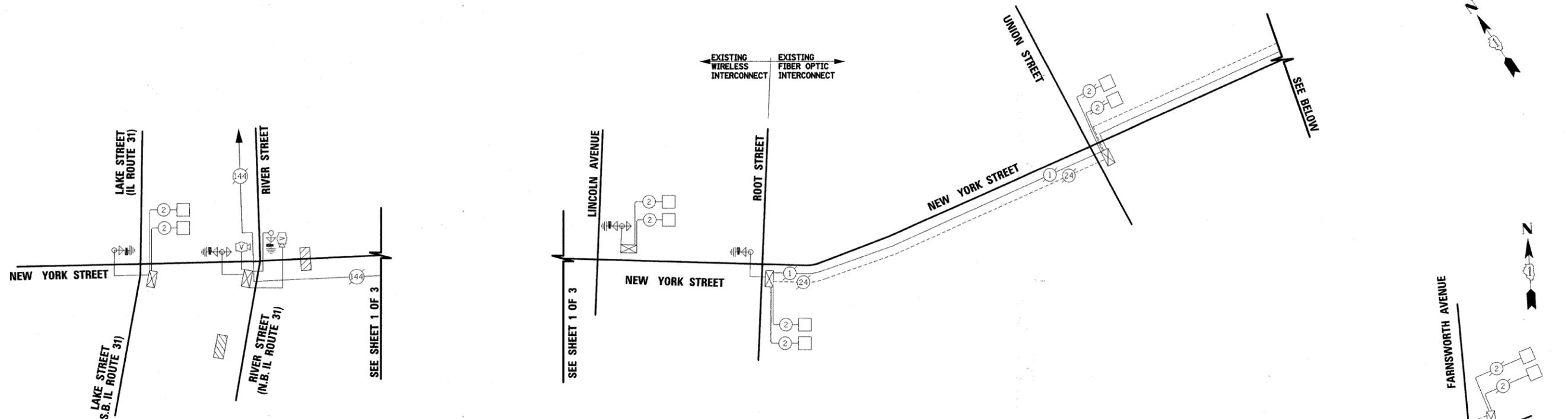


|      |                     |      |
|------|---------------------|------|
| PLAN | SURVEYED            | DATE |
|      | PLOTTED             | BY   |
|      | CHECKED             |      |
|      | REVISIONS           |      |
|      | NO. OF WAYS CHECKED |      |
|      | CADD FILE NAME      |      |
|      | NO.                 |      |

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| PROFILE | SURVEYED            | DATE |
|         | PLOTTED             | BY   |
|         | CHECKED             |      |
|         | REVISIONS           |      |
|         | NO. OF WAYS CHECKED |      |
|         | CADD FILE NAME      |      |
|         | NO.                 |      |



**INTERCONNECT SCHEMATIC LEGEND**

- |  |  |  |   |
|--|--|--|---|
|  | EXISTING INTERSECTION CONTROLLER   |  | EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F          |
|  | PROPOSED INTERSECTION CONTROLLER   |  | PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F          |
|  | EXISTING MASTER CONTROLLER   |  | EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE          |
|  | PROPOSED MASTER CONTROLLER   |  | PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE          |
|  | MASTER MASTER CONTROLLER   |  | EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED             |
|  | EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS                                      |  | PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED             |
|  | PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS                                      |  | EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED                        |
|  | EXISTING SAMPLING (SYSTEM) DETECTORS   |  | PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED                        |
|  | PROPOSED SAMPLING (SYSTEM) DETECTORS   |  | EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)                                |
|  | EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS |  | PROPOSED ELECTRIC CABLE 1/C (AS SPECIFIED)                                |
|  | EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS                |  | EXISTING TELEPHONE CONNECTION   |
|  | EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS                            |  | PROPOSED TELEPHONE CONNECTION   |
|  | PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS                            |  | EXISTING VIDEO DETECTION CAMERA   |
|  | EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS   |  | PROPOSED VIDEO DETECTION CAMERA   |
|  | PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS   |  | EXISTING INTERSECTION AND PROPOSED SAMPLING (SYSTEM) VIDEO DETECTION ZONE |
|  | PROPOSED CENTRALIZED TRANSPORTATION MANAGEMENT SYSTEM                                    |  | PROPOSED SAMPLING (SYSTEM) VIDEO DETECTION ZONE                           |
|  | PROPOSED WIRELESS ANTENNA  |  | EXISTING WIRELESS ANTENNA   |

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

|                    |                      |                  |           |   |  |                    |                        |             |                 |              |  |
|--------------------|----------------------|------------------|-----------|---|--|--------------------|------------------------|-------------|-----------------|--------------|--|
| FILE NAME = #FILE# | USER NAME = #USER#   | DESIGNED -       | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INTERCONNECT SCHEMATIC<br/>SHEET 3 OF 3</b> | F.A.U. RTE. 2503   | SECTION 08-00272-00-TL | COUNTY KANE | TOTAL SHEETS 40 | SHEET NO. 39 |  |
|                    | PLOT SCALE = #SCALE# | DRAWN BAH        | REVISED - |   |  | CONTRACT NO. 63177 |                        |             |                 |              |  |
|                    | PLOT DATE = 6/8/2009 | CHECKED APS      | REVISED - |   |  |                    |                        |             |                 |              |  |
|                    |                      | DATE JAN 16 2009 | REVISED - |   |  |                    |                        |             |                 |              |  |