



INTERCONNECT SCHEMATIC LEGEND

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| 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. 18 3 PAIR TWISTED, SHIELDED | |
| MASTER MASTER CONTROLLER | | PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED | |
| EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED | |
| PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED | |
| EXISTING INTERSECTION LOOP DETECTORS | | EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED) | |
| PROPOSED INTERSECTION LOOP DETECTORS | | PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) | |
| EXISTING SAMPLING (SYSTEM) DETECTORS | | EXISTING INTERCONNECT CABLE - NO. 62.5/125, 36F FIBER OPTIC CABLE | |
| PROPOSED SAMPLING (SYSTEM) DETECTORS | | PROPOSED FIBER OPTIC CABLE IN CONDUIT - 24 SINGLEMODE | |
| EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS | | EXISTING TELEPHONE CONNECTION | |
| EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS | | PROPOSED TELEPHONE CONNECTION | |
| EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | EXISTING ISDN TELEPHONE CONNECTION | |
| PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED ISDN TELEPHONE CONNECTION | |
| EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS | | | |
| PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS | | | |

CONSTRUCTION NOTES:

① THE CONTRACTOR SHALL TERMINATE 12 NEW SINGLEMODE FIBERS IN THE INTERSECTION CABINET AND GRAND AVENUE AND IL 131 (GREEN BAY ROAD) AND AT GRAND AVENUE AND SHERIDAN ROAD. ALL CONNECTORS, PIGTAILS, SPLICE TRAYS, BULKHEADS, TEST, DOCUMENTATION, AND SPLICING OF PIGTAILS FOR SINGLEMODE FIBERS IS INCLUDED IN THE COST OF "TERMINATE FIBER IN CABINET".

MATCH LINE SEE SHEET 54

MATCH LINE SEE SHEET 54

MATCH LINE SEE SHEET 54

GHA #4136.800

FILE NAME = 4136.800-TR2.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -		INTERCONNECT SCHEMATIC (SHEET 1 OF 2) GRAND AVENUE FROM IL RTE 131 (GREEN BAY RD) TO SHERIDAN ROAD			F&P RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -		541	08-00279-00-TL	LAKE	64	53			
	CHECKED - DPB	DATE - 3/10/10	REVISED -		SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.			CONTRACT #: 63436		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/10/10											