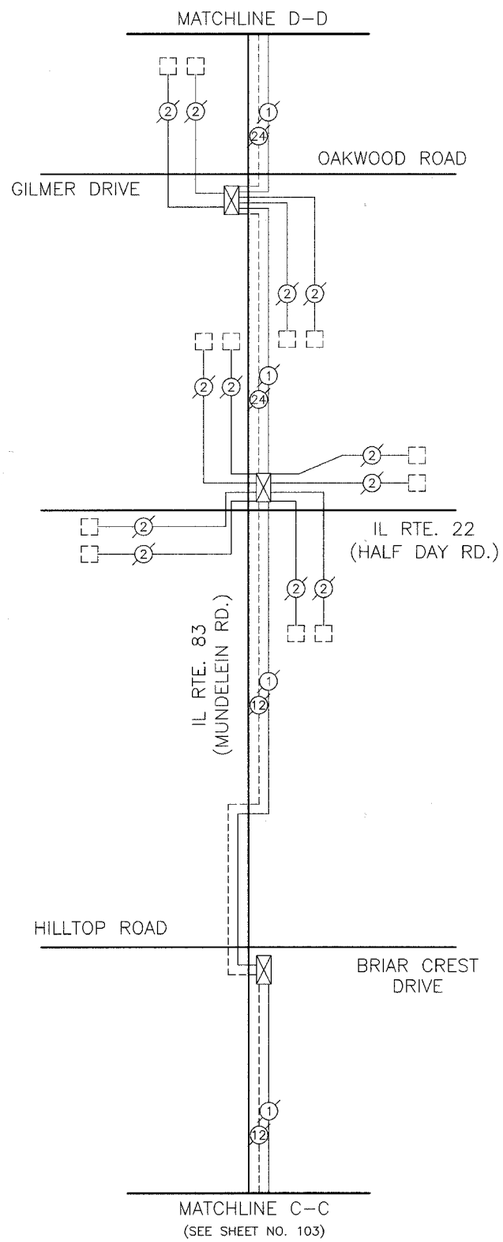
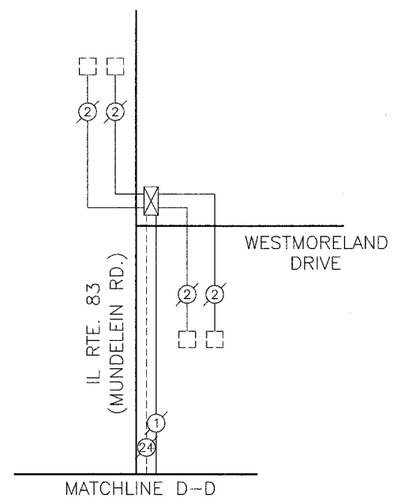
RTE.#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
CH	A47	LAKE	176	104
STA.		TO STA.		
03-00088-00-FP	ILLINOIS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83807

N





INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER		PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	PSPD
PROPOSED INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	24
EXISTING MASTER CONTROLLER	EMC	PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125, MM12F SM12F	24
PROPOSED MASTER CONTROLLER	MC	EXISTING INTERCONNECT CABLE – NO. 62.5/125 12F FIBER OPTIC CABLE	12
MASTER MASTER CONTROLLER	MMC	PROPOSED INTERCONNECT CABLE – NO. 62.5/125 12F FIBER OPTIC CABLE	12
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING INTERCONNECT CABLE – NO. 18 3 PAIR TWISTED, SHIELDED	6
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE – NO. 18 3 PAIR TWISTED, SHIELDED	6
EXISTING INTERSECTION DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS	P	EXISTING LOOP DETECTOR CABLE – 2/C TWISTED, SHIELDED	2
EXISTING SAMPLING (SYSTEM) DETECTORS	ES	PROPOSED LOOP DETECTOR CABLE – 2/C TWISTED, SHIELDED	2
PROPOSED SAMPLING (SYSTEM) DETECTORS	PS	EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)	1
EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS	ESP	PROPOSED ELECTRIC CABLE 1/C (AS SPECIFIED)	1
EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS	ESPS	EXISTING TELEPHONE CONNECTION	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD	PROPOSED TELEPHONE CONNECTION	
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD		
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD		

REVISIONS	
NAME	DATE
REVISION 1	6/10/05

VILLAGE OF BUFFALO GROVE

INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES

IL RTE. 83 (MUNDELEIN ROAD)
DEERFIELD PKWY. TO WESTMORELAND DR.

DEERFIELD PARKWAY
IL RTE. 83 (MUNDELEIN RD.) TO BUSCH PKWY.

DATE: 6/2/2005
DESIGNED BY: BRD
TECHNICIAN: BRD
CHECKED BY: KMM

SCALE: NOT TO SCALE

BID SET