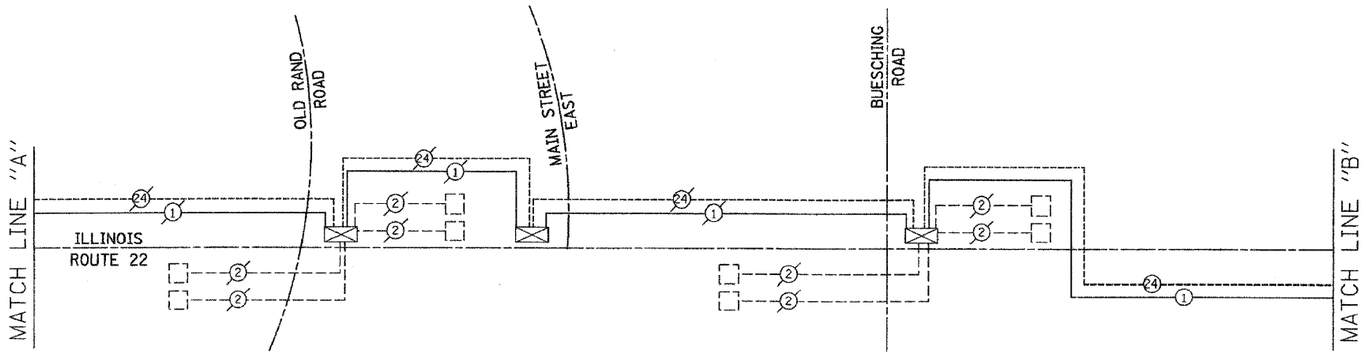
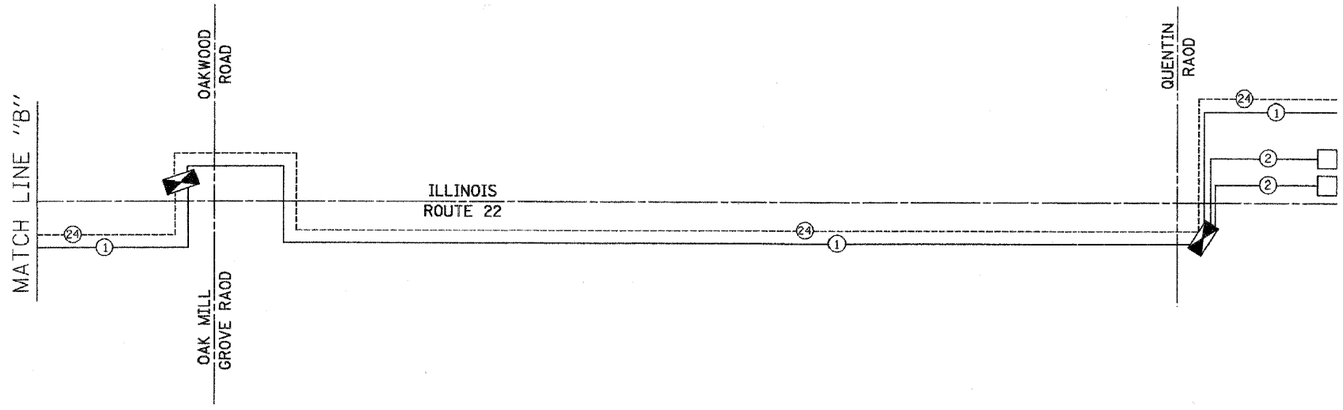
PREPARED BY:
CEMCON, Ltd.
Consulting Engineers, Land Surveyors & Planners
2280 White Oak Circle, Suite 100
Aurora, Illinois 60504-8675
Phone 630-862-2100 Fax 630-862-2199
E-Mail: caddcemcon.com Website: www.cemcon.com

FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
337	20 WRS-6	LAKE	318	194
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT:		

CONTRACT NO. 62030





INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EMC — EXISTING MASTER CONTROLLER
- MC — PROPOSED MASTER CONTROLLER
- MMC — MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- P — EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
- ES — EXISTING SAMPLING (SYSTEM) DETECTORS
- PS — PROPOSED SAMPLING (SYSTEM) DETECTORS
- ESP — EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS.
- ESPS — EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS.
- PD — EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PD — PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- ESPD — EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS.
- PSPD — PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS.
- 24 — EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/245 MM24F & SM24F
- 24 — PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/245 MM24F & SM24F
- 24 — EXISTING INTERCONNECT CABLE - NO. 62.5/245 24F. FIBER OPTIC CABLE
- 24 — PROPOSED INTERCONNECT CABLE - NO. 62.5/245 24F FIBER OPTIC CABLE
- 6 — EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- 6 — PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- 2 — EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- 2 — PROPOSED LOOP DETECTOR CABLE -2/C TWISTED, SHIELDED
- 1 — EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
- 1 — PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- T — EXISTING TELEPHONE CONNECTION
- T — PROPOSED TELEPHONE CONNECTION

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC
ILLINOIS ROUTE 22
SHOPPING CENTER TO QUENTIN ROAD
(SHEET 2 OF 2)

SCALE: N.T.S.
DATE: MARCH 11, 2005

DRAWN BY: EAO
DESIGNED BY:BC/PKG
CHECKED BY: PKG/RMM

GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N.NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5610

FILE NAME = J:\MICROST\352056\ 24-INTERCONNECT.DGN	USER NAME = JLA	DESIGNED - KK	REVISED -
		DRAWN - JLA	REVISED -
	PLOT SCALE = 1"=20'	CHECKED - BPT	REVISED -
	PLOT DATE = 12-10-08	DATE - 12-10-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
U.S. ROUTE 12 (RAND ROAD)

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2008-069 TS	LAKE	26	25
		CONTRACT NO. 60F62		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		