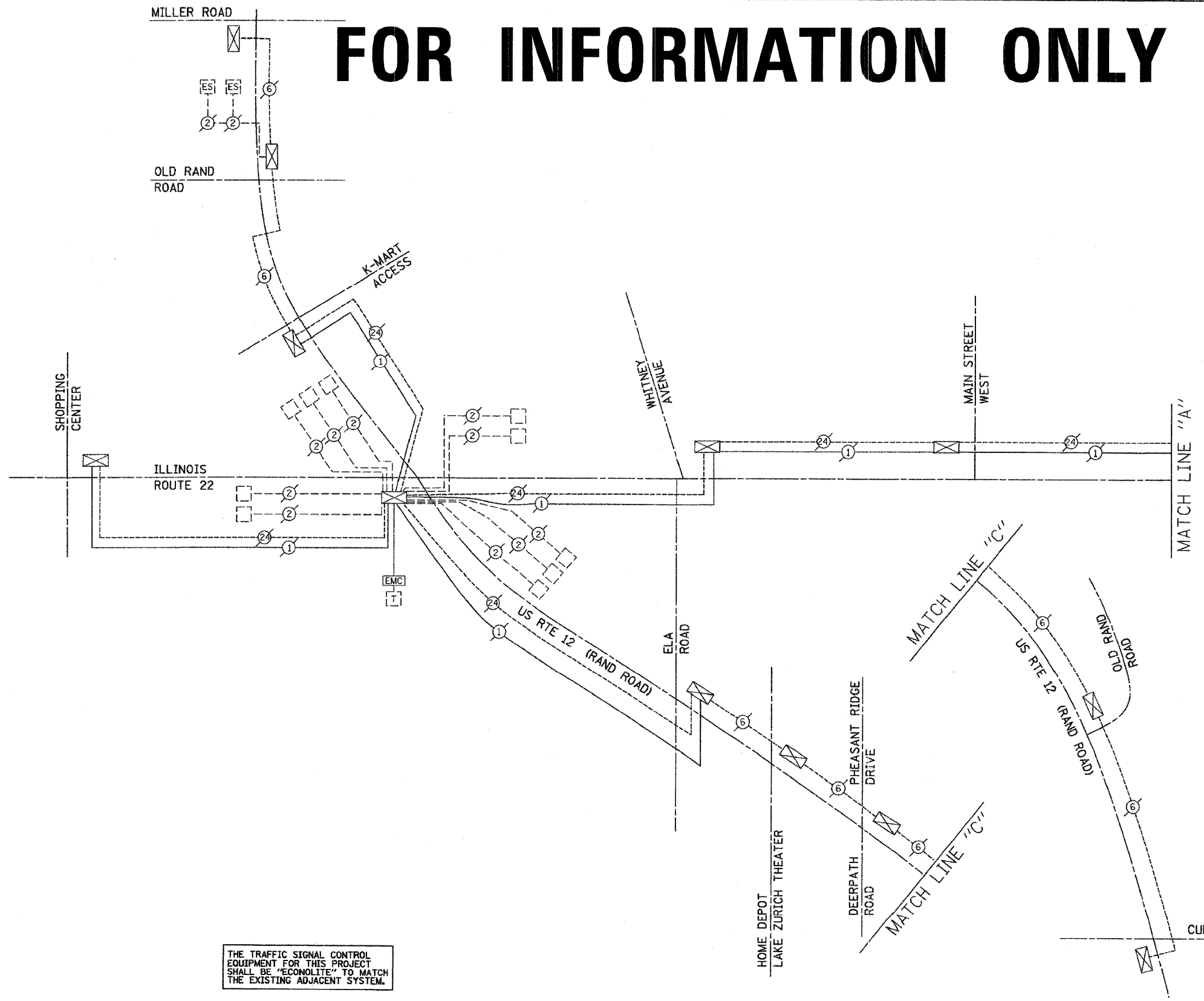


PREPARED BY:
CEMCON, Ltd.
 Consulting Engineers, Land Surveyors & Planners
 700 North Dearborn Street, Suite 100
 Chicago, Illinois 60610-5675
 Ph: 630.882.2100 Fax: 630.882.2199
 E-Mail: cadd@cemcon.com Website: www.cemcon.com

FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20 WRS-6	LAKE	316	193
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62030				



INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EXISTING MASTER CONTROLLER
- PROPOSED MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS.
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
- EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS.
- PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS.
- EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/245 MM24F & SM24F
- PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/245 MM24F & SM24F
- EXISTING INTERCONNECT CABLE - NO. 62.5/245 24F. FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO. 62.5/245 24F. FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
- EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
- PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- EXISTING TELEPHONE CONNECTION
- PROPOSED TELEPHONE CONNECTION

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

go GANDHI AND ASSOCIATES, INC.
 ENGINEERS AND PLANNERS
 6025 N. NORTHWEST HIGHWAY
 SUITE 246
 CHICAGO, ILLINOIS 60630 TEL. (773) 774-5980

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERCONNECT SCHEMATIC
 ILLINOIS ROUTE 22
 SHOPPING CENTER TO QUENTIN ROAD
 (SHEET 1 OF 2)

SCALE: N.T.S. DATE: MARCH 11, 2005
 DRAWN BY: EAO
 DESIGNED BY: BC/PKG
 CHECKED BY: PKG/RMM