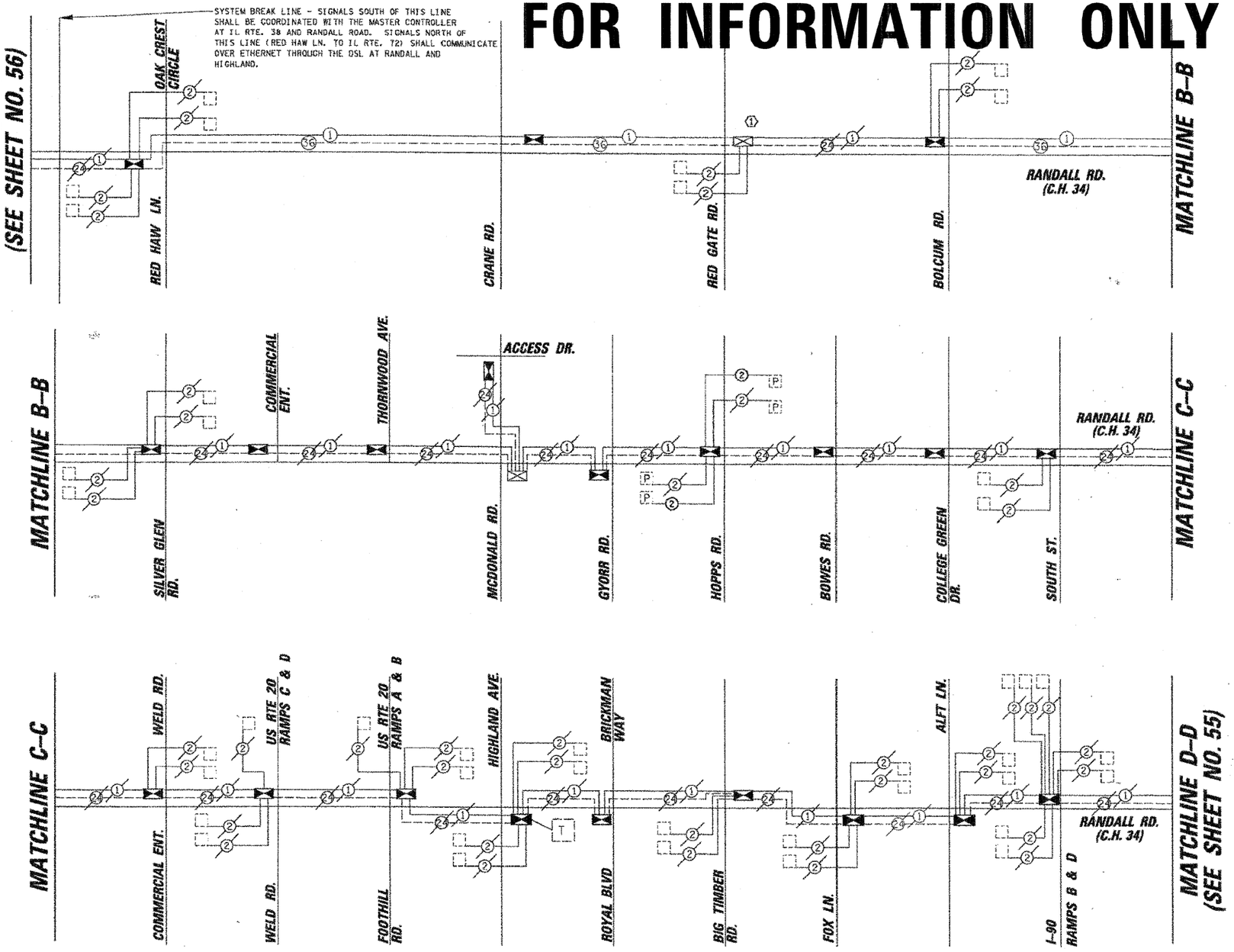
PREPARED BY:
CEMCON, Ltd.
Consulting Engineers, Land Surveyors & Planners
2200 White Oak Circle, Suite 100
Aurora, Illinois 60504-9675
Phone: 630-862-2100 Fax: 630-862-2199
E-Mail: cemdes@cemcon.com Website: www.cemcon.com

FOR INFORMATION ONLY

SYSTEM BREAK LINE - SIGNALS SOUTH OF THIS LINE SHALL BE COORDINATED WITH THE MASTER CONTROLLER AT IL RTE. 38 AND RANDALL ROAD. SIGNALS NORTH OF THIS LINE (RED HAW LN. TO IL RTE. 72) SHALL COMMUNICATE OVER ETHERNET THROUGH THE DSL AT RANDALL AND HIGHLAND.



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	⊠
PROPOSED INTERSECTION CONTROLLER	⊠
EXISTING MASTER CONTROLLER	EMC
PROPOSED MASTER CONTROLLER	MC
MASTER MASTER CONTROLLER	MMC
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	⬚
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	□
EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS	P
EXISTING SAMPLING (SYSTEM) DETECTORS	ES
PROPOSED SAMPLING (SYSTEM) DETECTORS	PS
EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	ESP
EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS.	ESPS
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	PSPD
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	36
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	36
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	24
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	24
EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	6
PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	6
EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
EXISTING TELEPHONE CONNECTION	T
PROPOSED TELEPHONE CONNECTION	T

CONSTRUCTION NOTES:

(1) INTERCONNECTION AND INSTALLATION OF FIBER OPTIC CABLE TO RED GATE CABINET BY OTHERS.

PROFILE — SUBMITTED: CHRISTOPHER B. BURKE ENGINEERING LTD. — NOTE BOOK — NO. — PLAN — NOTE BOOK — NO. — DATE — BY — REVISED — ADDITIONAL STATE REQUIREMENTS — STRUCTURE NO(S).

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

FILE NAME = N:\kenosseemtg\478615\Traffic\SD10.dgn	USER NAME = MWILLIAM	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 1/30/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC
RANDALL ROAD FROM RED HAW LN. TO IL ROUTE 72
SCALE:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	06-00346-00-TL	KANE	69	54
		CONTRACT NO. 63011		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FILE NAME = J:\MICROST\352069\XX-INTERCONNECT01.DGN	USER NAME = JGC	DESIGNED - KK	REVISED -
		DRAWN - JGC	REVISED -
	PLOT SCALE = 1'=20'	CHECKED - BPT	REVISED -
	PLOT DATE = 01-23-09	DATE - 01-23-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC
RANDALL ROAD
SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-003 TS	KANE	28	14
		CONTRACT NO. 60F98		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		