

PROFILE SURVEYED BY DATE  
 CHECKED BY DATE  
 STRUCTURE NOTATION CHRD  
 NO. \_\_\_\_\_  
 PLAN SURVEYED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. \_\_\_\_\_  
 RT. OF WAY CHECKED BY DATE  
 CADD FILE NAME \_\_\_\_\_

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

**MATCHLINE A-A**  
(SEE SHEET NO. 56)

**MATCHLINE B-B**

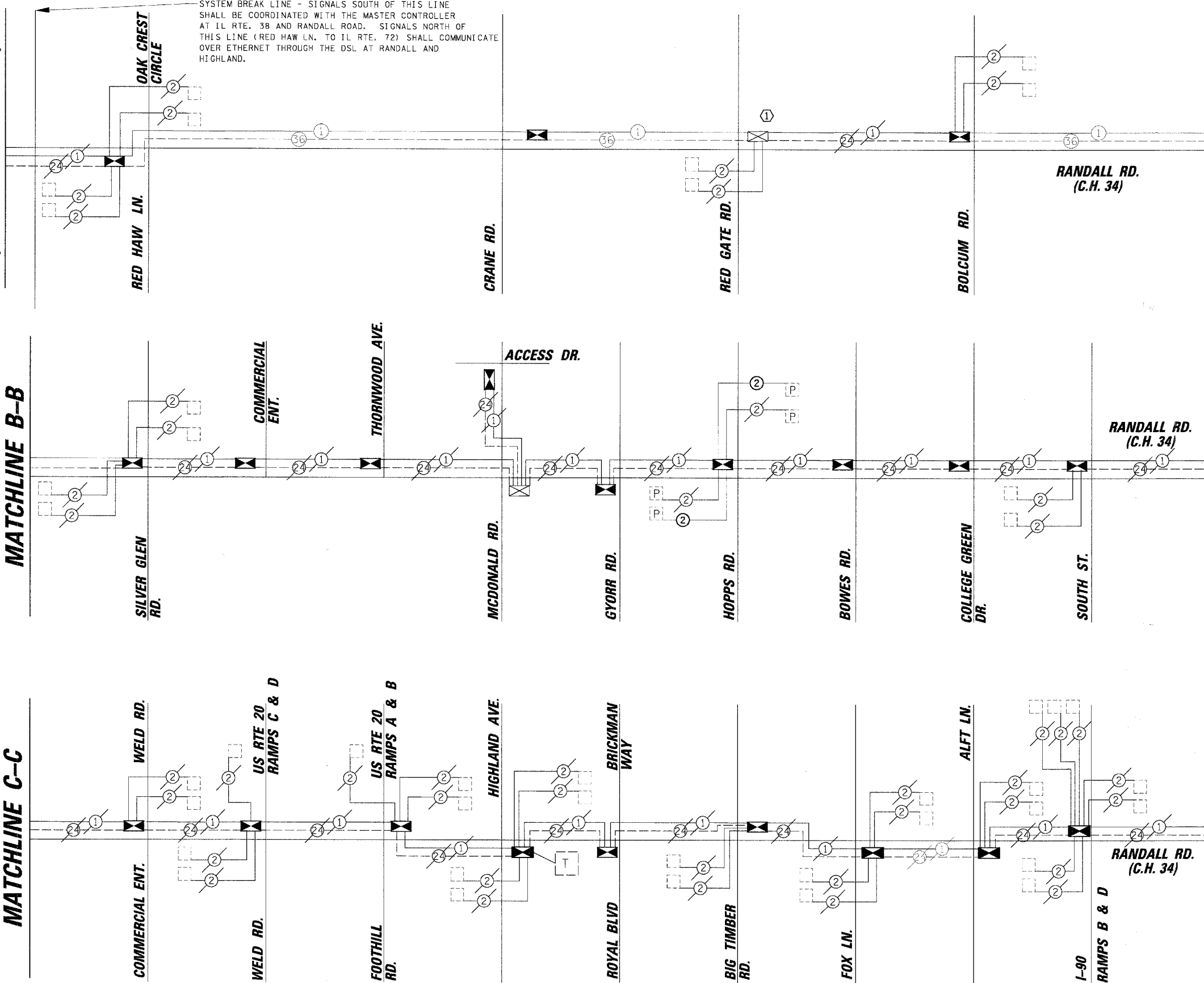
**MATCHLINE C-C**

**MATCHLINE B-B**

**MATCHLINE C-C**

**MATCHLINE D-D**  
(SEE SHEET NO. 55)

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
- PROPOSED MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND 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. 62.5/125, MM12F SM24F
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F 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



**CONSTRUCTION NOTES:**

- INTERCONNECTION AND INSTALLATION OF FIBER OPTIC CABLE TO RED GATE CABINET BY OTHERS.

FILE NAME = M:\anecounty\870616\Traffic\SCH1.dgn

USER NAME = MWILLIAM  
 PLOT SCALE = 20'  
 PLOT DATE = 1/30/2008

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE:

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