

DATE	BY	DESCRIPTION

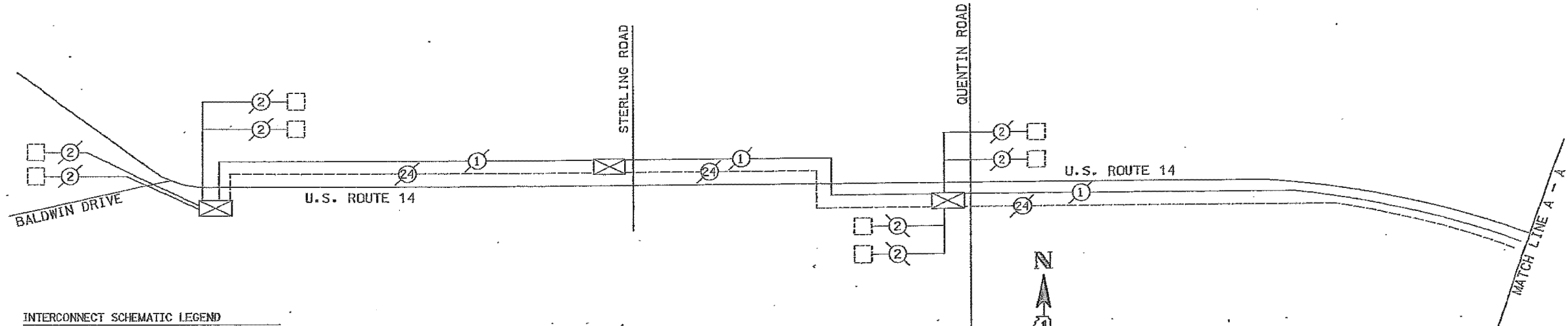
DATE	BY	DESCRIPTION

PLAN
 NOTE BOOK NO. _____
 PROJECT NO. _____
 FILE NAME _____

PROFILE
 DATE _____
 BY _____
 DESCRIPTION _____
 NOTE BOOK NO. _____
 PROJECT NO. _____
 FILE NAME _____

REVISIONS
 NO. DATE BY DESCRIPTION
 1 1/22/2009 JGC

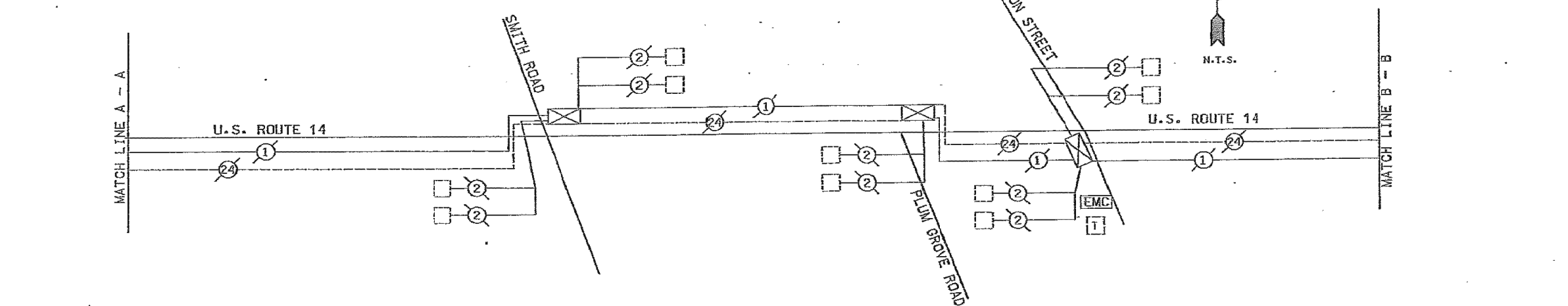
CHRISTOPHER D. BURKE ENGINEERING LTD.
 2075 West Higgins Road, Suite 800
 Rosemont, Illinois 60018
 (630) 584-8800
 www.cdemcon.com



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	☒	EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM2F SM12F	—(24)—
PROPOSED INTERSECTION CONTROLLER	☒	PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM2F SM12F	—(24)—
EXISTING MASTER CONTROLLER	☒	EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	—(12)—
PROPOSED MASTER CONTROLLER	☒	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 LOOP DETECTORS	☒	EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	—(2)—
PROPOSED INTERSECTION LOOP DETECTORS	☒	PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	—(2)—
EXISTING SAMPLING (SYSTEM) DETECTORS	☒	EXISTING LOOP DETECTOR CABLE 1/C (AS SPECIFIED)	—(1)—
PROPOSED SAMPLING (SYSTEM) DETECTORS	☒	PROPOSED LOOP DETECTOR CABLE 1/C (AS SPECIFIED)	—(1)—
EXISTING SAMPLING (SYSTEM) DETECTORS AND SAMPLING (SYSTEM) DETECTORS	☒	EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	—(1)—
PROPOSED SAMPLING (SYSTEM) DETECTORS AND SAMPLING (SYSTEM) DETECTORS	☒	PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	—(1)—
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☒	EXISTING TELEPHONE CONNECTION	—(T)—
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☒	PROPOSED TELEPHONE CONNECTION	—(T)—
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☒		
EXISTING SAMPLING (SYSTEM) DETECTORS, PREFORMED DETECTORS	☒		
PROPOSED SAMPLING (SYSTEM) DETECTORS, PREFORMED DETECTORS	☒		
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM2F SM12F	—(24)—		

RECORD DRAWINGS
 Date (MM/DD/YYYY) 9-22-2009
 Signed Lenny Venezia
 Print(First_Last) Lenny Venezia



FILE NAME = ...N:\refre\SCHLUS4.dgn	USER NAME = FPMONE	DESIGNED - ABR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT SCHEMATIC U.S. ROUTE 14 FROM BALDWIN ROAD TO WILKE ROAD PALATINE, ILLINOIS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - FFB / FCP	REVISED -			VAR	2009-007-TS	COOK	30	22	
		CHECKED - MJT	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60603
		DATE -	REVISED -								

FILE NAME = \MICROST\352103\ INTERCONNECT SCH.DGN	USER NAME = JGC	DESIGNED - KK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT SCHEMATIC U.S. ROUTE 14 (NORTHWEST HWY./HICKS ROAD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RDS/JGC	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60790
		CHECKED - BPT	REVISED -								
		DATE - 03-07-13	REVISED -								

PREPARED BY:
CEMCON, Ltd.
 Consulting Engineers, Land Surveyors & Planners
 2280 White Oak Circle, Suite 100
 Aurora, Illinois 60504-9675
 Ph: 630.862.2100 Fax: 630.862.2199
 E-Mail: cadd@cemcon.com Website: www.cemcon.com