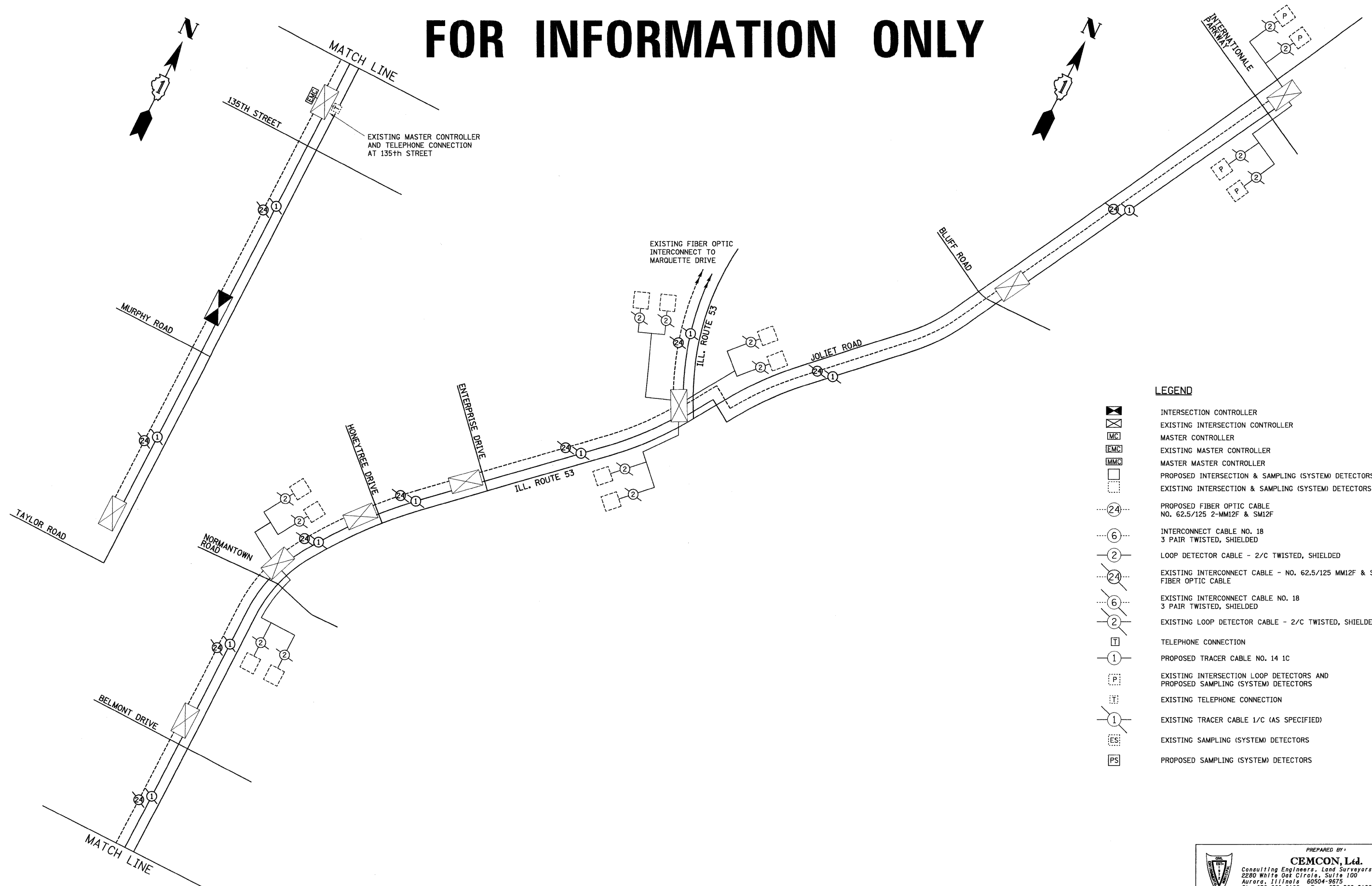






















# FOR INFORMATION ONLY



### LEGEND

-  INTERSECTION CONTROLLER
-  EXISTING INTERSECTION CONTROLLER
-  MASTER CONTROLLER
-  EXISTING MASTER CONTROLLER
-  MASTER MASTER CONTROLLER
-  PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
-  EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
-  PROPOSED FIBER OPTIC CABLE  
NO. 62.5/125 2-MM12F & SM12F
-  INTERCONNECT CABLE NO. 18  
3 PAIR TWISTED, SHIELDED
-  LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
-  EXISTING INTERCONNECT CABLE - NO. 62.5/125 MM12F & SM12F  
FIBER OPTIC CABLE
-  EXISTING INTERCONNECT CABLE NO. 18  
3 PAIR TWISTED, SHIELDED
-  EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED
-  TELEPHONE CONNECTION
-  PROPOSED TRACER CABLE NO. 14 1C
-  EXISTING INTERSECTION LOOP DETECTORS AND  
PROPOSED SAMPLING (SYSTEM) DETECTORS
-  EXISTING TELEPHONE CONNECTION
-  EXISTING TRACER CABLE 1/C (AS SPECIFIED)
-  EXISTING SAMPLING (SYSTEM) DETECTORS
-  PROPOSED SAMPLING (SYSTEM) DETECTORS

PREPARED BY:  
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 Aurora, Illinois 60504-9675  
 Ph: 630.862.2100 Fax: 630.862.2199  
 E-Mail: cadd@cemcon.com Website: www.cemcon.com

FILE NAME = MICROST\352072\19-INT SCHEMATIC.DGN	USER NAME = RDS	DESIGNED - KK	REVISED -
		DRAWN - RDS	REVISED -
		CHECKED - BPT	REVISED -
		DATE - 03-18-09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT SCHEMATIC**  
**IL. ROUTE 53 FROM TAYLOR ROAD TO INTERNATIONALE PARKWAY**

SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-039 TS	WILL	20	19
CONTRACT NO. 60G44				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				