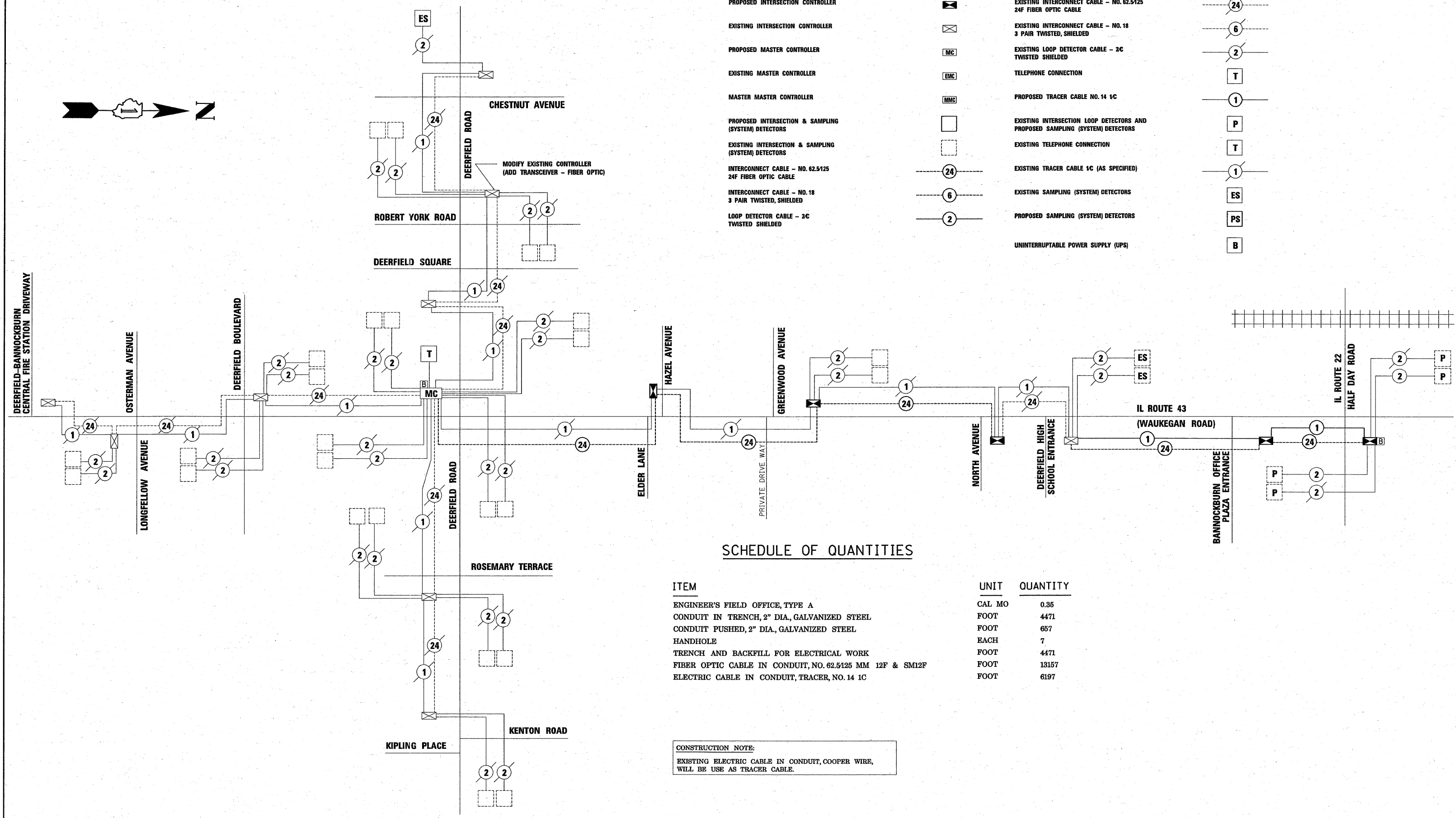




**INTERCONNECT SCHEMATIC LEGEND**

PROPOSED INTERSECTION CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 24F FIBER OPTIC CABLE	
EXISTING INTERSECTION CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED MASTER CONTROLLER		EXISTING LOOP DETECTOR CABLE - 2C TWISTED SHIELDED	
EXISTING MASTER CONTROLLER		TELEPHONE CONNECTION	
MASTER MASTER CONTROLLER		PROPOSED TRACER CABLE NO. 14 1C	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING TELEPHONE CONNECTION	
INTERCONNECT CABLE - NO. 62.5/125 24F FIBER OPTIC CABLE		EXISTING TRACER CABLE 1C (AS SPECIFIED)	
INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED		EXISTING SAMPLING (SYSTEM) DETECTORS	
LOOP DETECTOR CABLE - 2C TWISTED SHIELDED		PROPOSED SAMPLING (SYSTEM) DETECTORS	
		UNINTERRUPTIBLE POWER SUPPLY (UPS)	



**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	0.35
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	4471
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	657
HANDHOLE	EACH	7
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4471
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM 12F & SM12F	FOOT	13157
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6197

**CONSTRUCTION NOTE:**  
 EXISTING ELECTRIC CABLE IN CONDUIT, COOPER WIRE, WILL BE USE AS TRACER CABLE.

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

FILE NAME = c:\projects\traffic\1060010\1143deertol2.dgn	USER NAME = nguyensm	DESIGNED - SN	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INTERCONNECT SCHEMATIC IL ROUTE 43 (WAUKEGAN ROAD) FROM IL ROUTE 22 (HALF DAY ROAD) TO DEERFIELD FIRE PROTECTION</b>				F.A.U. RTE. 2706	SECTION 2006-020 TS	COUNTY LAKE	TOTAL SHEETS 29	SHEET NO. 29
	PLOT SCALE = 50,0000' / IN.	DRAWN - SN	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	C-91-351-06		CONTRACT NO. 60B48			
	PLOT DATE = 1/23/2008	CHECKED - DAD	REVISED -		FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT								
		DATE - 1/15/2008	REVISED -										

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