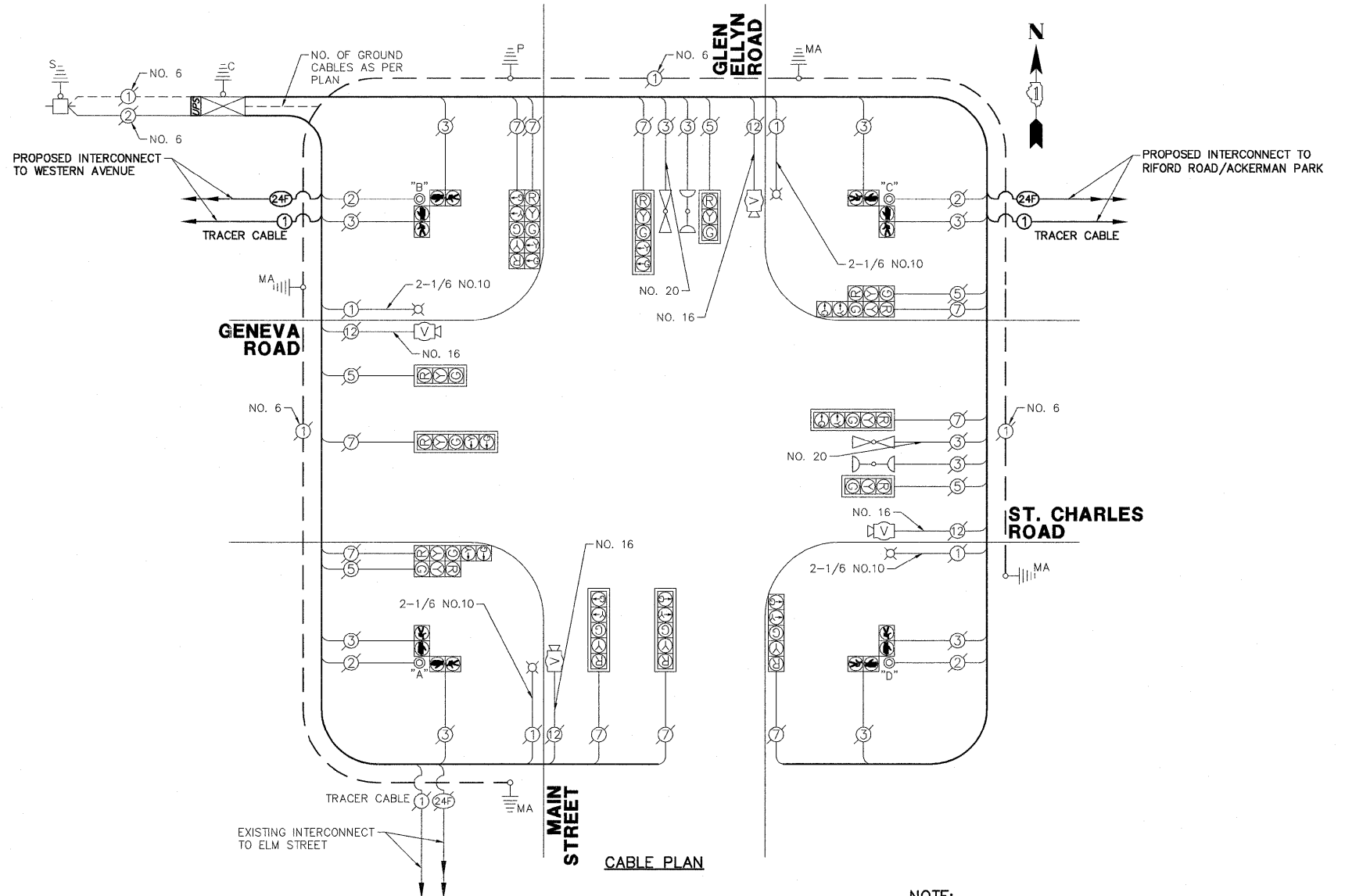


SCHEDULE OF QUANTITIES

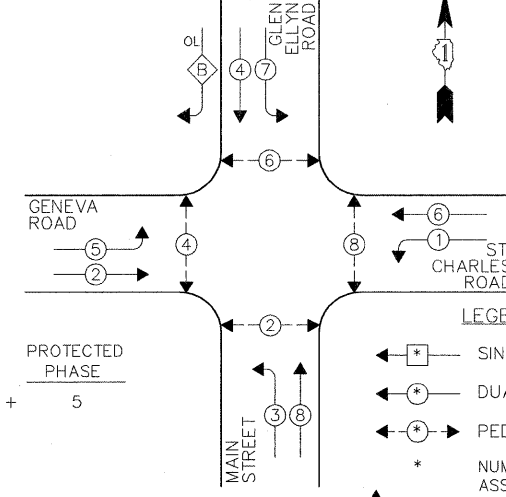
GENEVA ROAD / ST. CHARLES ROAD AT MAIN STREET / GLEN ELLYN ROAD

NO.	QUANT.	UNIT
1.	1	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH TRANSCEIVER - FIBER OPTIC
3.	1	EACH UNINTERRUPTABLE POWER SUPPLY, SPECIAL



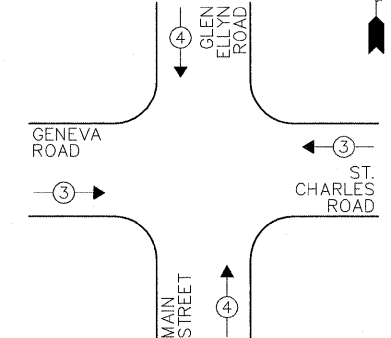
NOTE:
 PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4
 PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
 PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8
 PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 8 AND 2

EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	
MOVEMENT	←	→	↑

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	15	135	17	0.50	1,012.5
SIGNAL (YELLOW)	15	135	25	0.25	506.25
SIGNAL (GREEN)	15	135	15	0.25	506.25
ARROW	20	135	12	0.10	270.0
PED. SIGNAL	8	90	25	1.00	720.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	4	250	-	0.50	500.0
L.F.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	1	-	150	1.00	150.0
BATTERY BACKUP	-	-	25	1.00	-
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					3,765.0

ENERGY COSTS - BILLED TO: VILLAGE OF GLEN ELLYN
 (ADDRESS) 20 S. LAMBERT ROAD
 (ADDRESS) GLEN ELLYN, IL 60137
 ENERGY SUPPLY - CONTACT: MS. DEB RANKIN
 PHONE: (630) 691-4379
 COMPANY: COM-ED

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

FILE NAME = 4281.800-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
		CHECKED - KLB	REVISED -
		DATE - 12/16/2011	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
 GENEVA RD/ST. CHARLES RD AT MAIN ST/GLEN ELLYN RD

FAU. RTE. 1397	SECTION 09-00206-08-TL	COUNTY DuPAGE	TOTAL SHEETS 53	SHEET NO. 23
CONTRACT # 63625				ILLINOIS FED. AID PROJECT