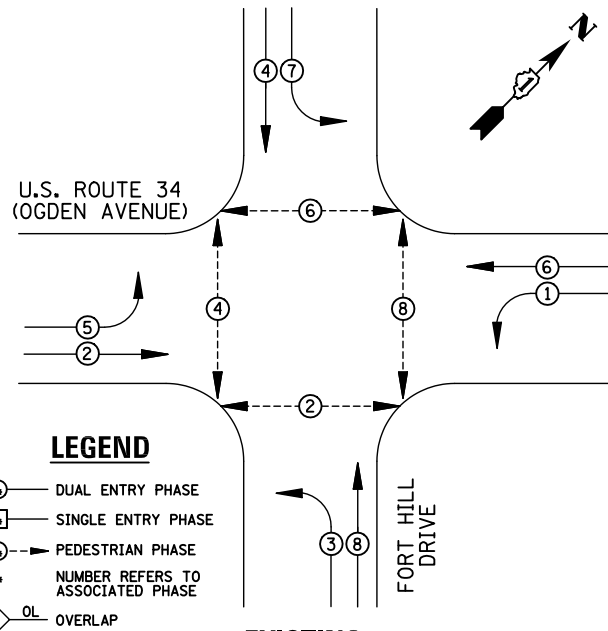
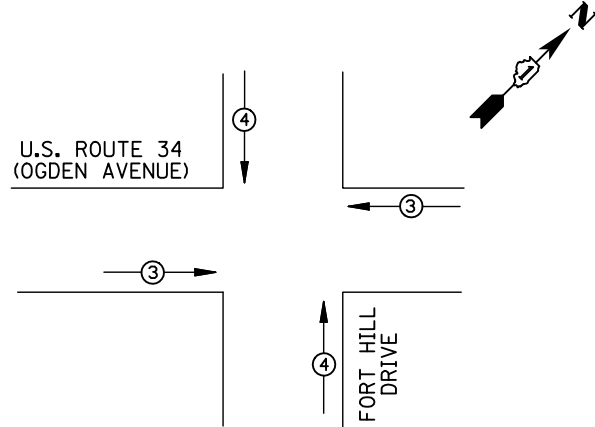


EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM



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

EMERGENCY VEHICLE PREEMPTION SEQUENCE

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						
TYPE	NO. LAMPS	WATTAGE		%OPERATION	TOTAL WATTAGE	
		INCAND.	LED			
SIGNAL (RED)	14	135	17	0.50	119	
(YELLOW)	14	135	25	0.25	87.5	
(GREEN)	14	135	15	0.25	52.5	
ARROW	16	135	12	0.10	19.2	
PED. SIGNAL	8	90	25	1.00	200	
CONTROLLER	1	100	100	1.00	100	
ILLUM. SIGN		84		0.05		
FLASHER		135	25	0.50		
ENERGY COSTS TO: CITY OF NAPERVILLE 400 S. EAGLE STREET NAPERVILLE, IL 60540					TOTAL =	578.2

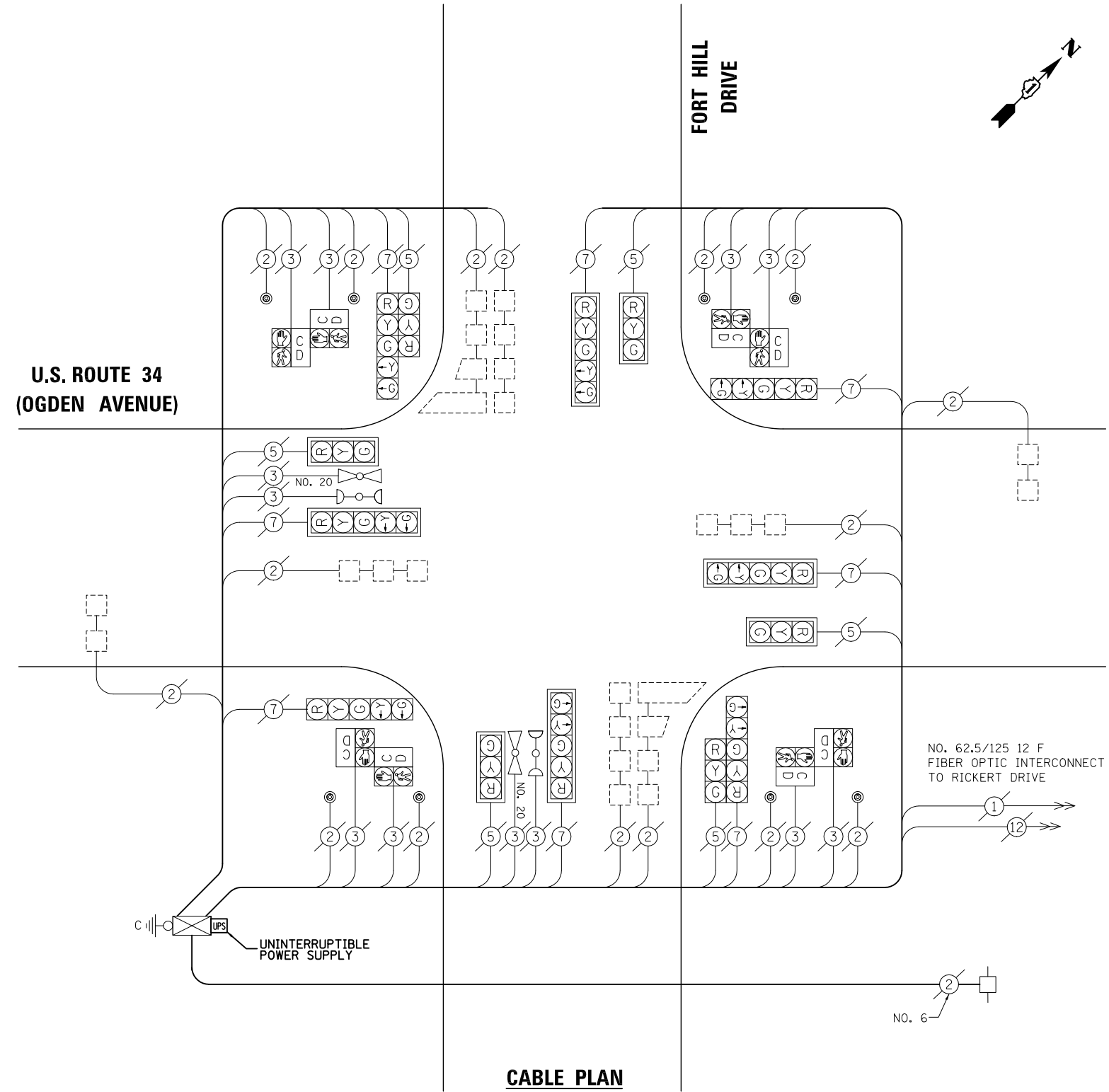
ENERGY SUPPLY CONTACT: _____
PHONE: _____
COMPANY: _____

FILE NAME = \MICROST\352105\ 13-9526.DGN
USER NAME = JGC
DESIGNED - BPT
DRAWN - JGC/RDS
PLOT SCALE = NOT TO SCALE
PLOT DATE = X

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1

SCHEDULE OF QUANTITIES

U.S. ROUTE 34 (OGDEN AVENUE)



CABLE PLAN

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN,
PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION
U.S. ROUTE 34 (OGDEN AVENUE) AT FORT HILL DRIVE**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:
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Ph: 630.862.2100 Fax: 630.862.2199
E-Mail: cadd@cemcon.com Website: www.cemcon.com

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2012-084TS	DU PAGE	89	27

CONTRACT NO. 60W02
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TS# 9526
NAPERVILLE