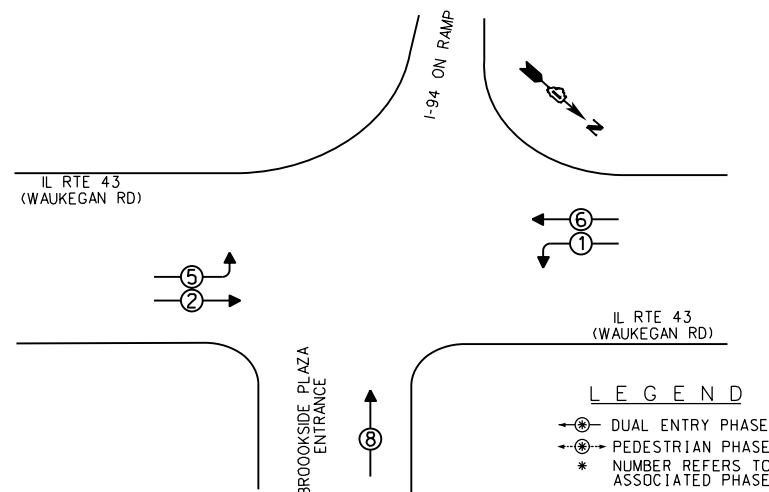
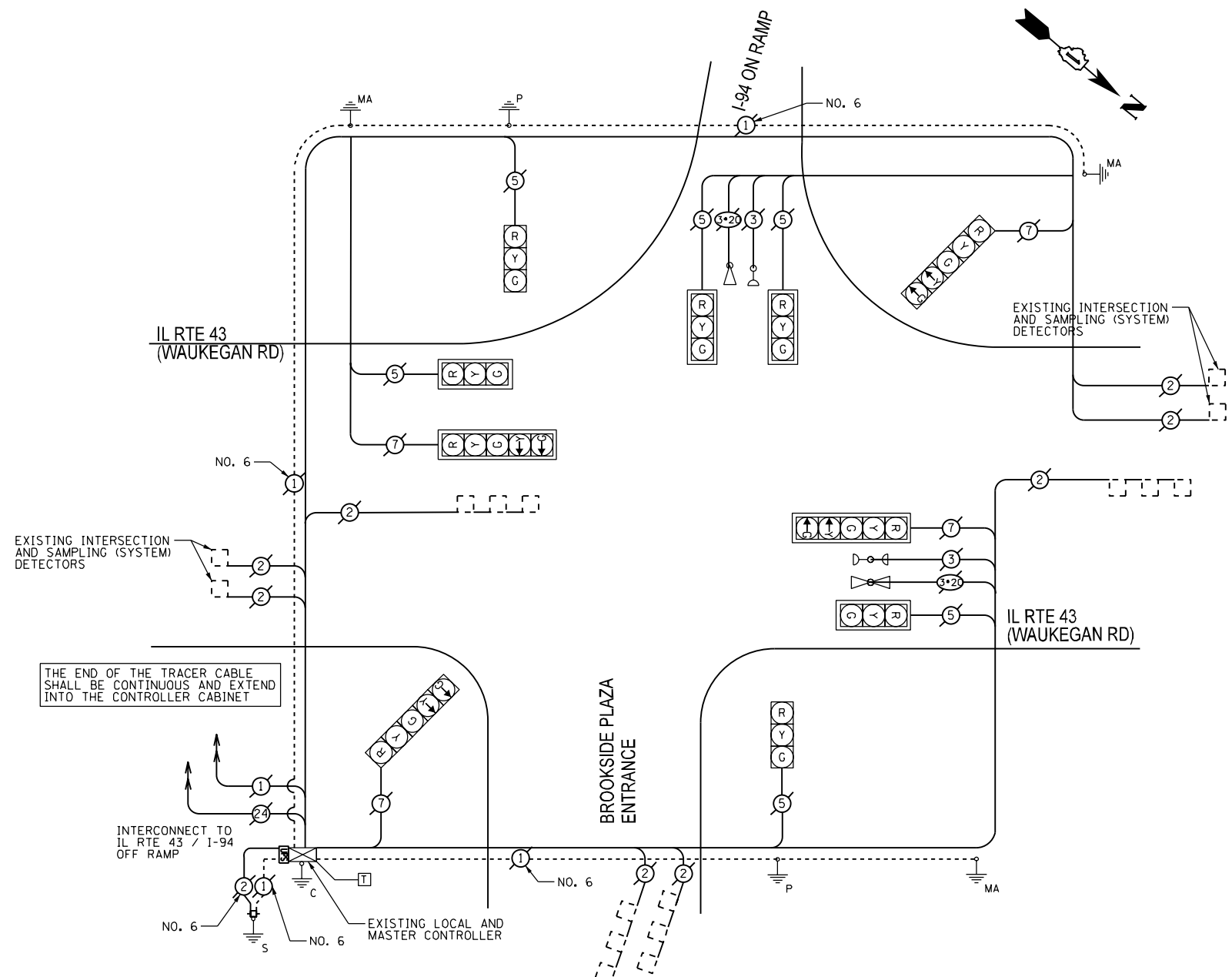
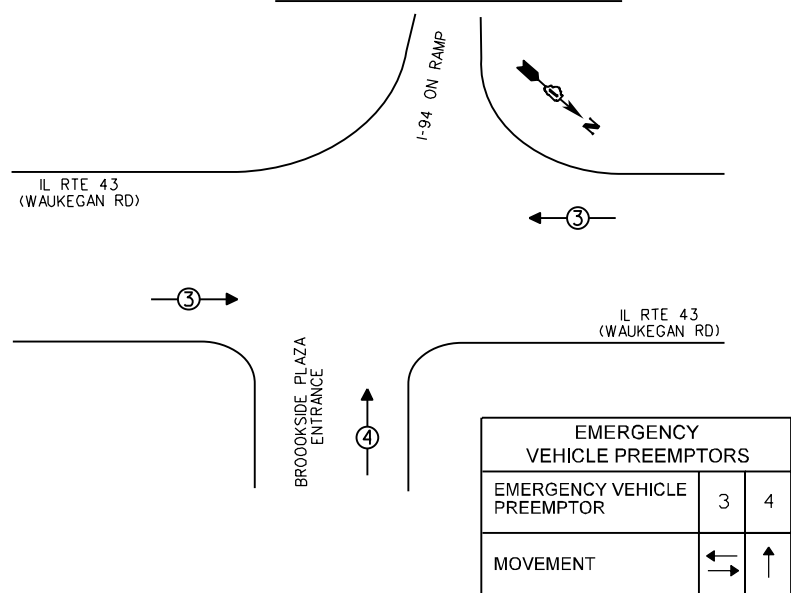


EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



CABLE PLAN

SCHEDULE OF QUANTITIES

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

NOTE:

DUE TO DOUBLE HANDHOLE ON THE RIGHT SIDE OF THE CONTROLLER CABINET, UPS SHALL BE INSTALLED ON THE LEFT.

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

P:\2012\MEI2014.PT1612.18.Schwartz\CADD\W06-North.Cook.LED\Shts\60X15-sht-TS-WaukeganRd_194-NRamp.dgn
 P:\2012\MEI2014.PT1612.18.Schwartz\CADD\W06-North.Cook.LED\Shts\60X15-sht-TS-WaukeganRd_194-NRamp.dgn
 USER: NAME

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	INCAND	LED % OPERATIONS	TOTAL WATTAGE
SIGNAL (RED)	10		17 0.50	85.00
(YELLOW)	10		25 0.25	62.50
(GREEN)	10		15 0.25	37.50
ARROW	8		12 0.10	9.60
PED. SIGNAL	--		25 1.00	--
CONTROLLER	1		100 1.00	100.00
ENERGY COSTS TO:				TOTAL = 294.60

VILLAGE OF NORTHBROOK
1225 CEDAR LANE
NORTHBROOK, IL 60062

ENERGY SUPPLY - CONTACT: TERRIBLECK
PHONE: (847) 816-5239
COMPANY: COMED



2600 Warrenville Road, Suite 203, Downers Grove, IL 60515-1761
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

DESIGNED - JNP	REVISED -
DRAWN - JNP	REVISED -
CHECKED - TVN	REVISED -
DATE - 10/22/2013	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 43 (WAUKEGAN ROAD) AT I-94 ON RAMP

SCALE: N/A SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-91-020-14	COOK	99	66
CONTRACT NO. 60X15				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				