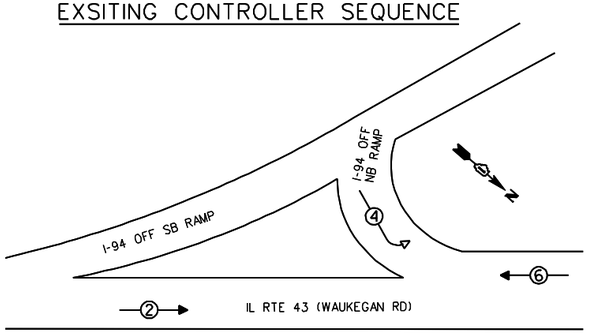
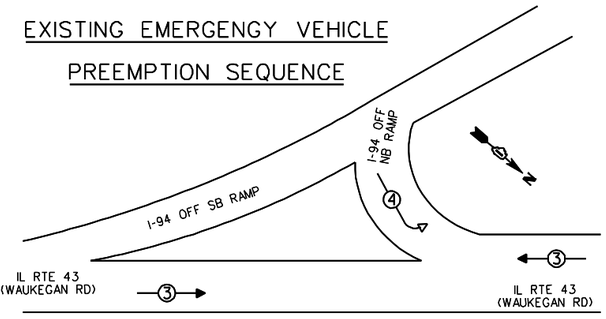
EXSITING CONTROLLER SEQUENCE



LEGEND
- DUAL ENTRY PHASE
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

EXISTING PHASE DESIGNATION DIAGRAM

EXISTING EMERGENGY VEHICLE PREEMPTION SEQUENCE



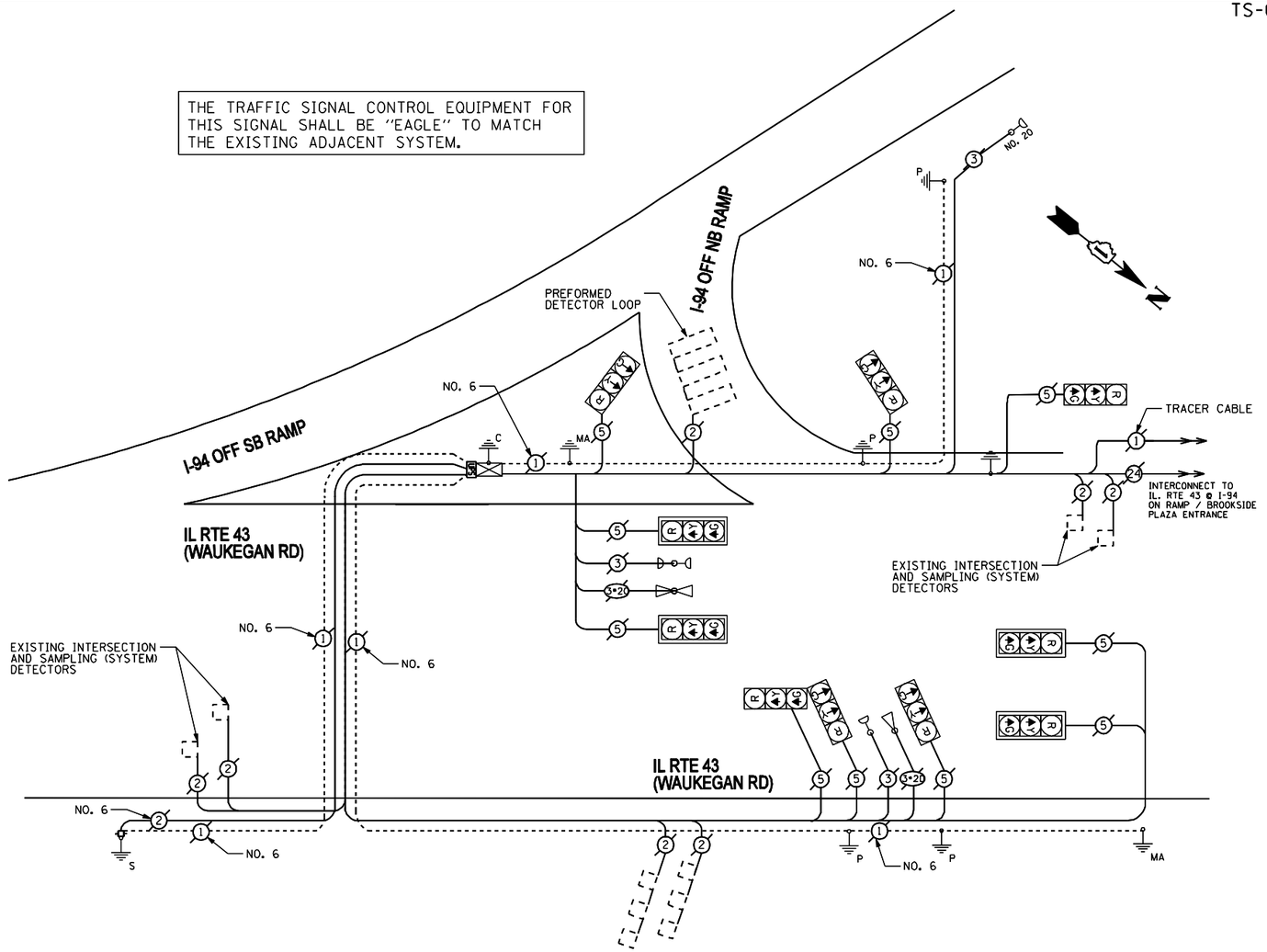
EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↳

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	X	WATTAGE INCAND	WATTAGE LED X % OPERATIONS	
SIGNAL (RED)	10		17	0.50	85.00
(YELLOW)	10		25	0.25	62.50
(GREEN)	10		15	0.25	37.50
ARROW	---		12	0.10	--
PED. SIGNAL	--		25	1.00	--
CONTROLLER	1		100	1.00	100.00
				TOTAL =	285.00

ENERGY COSTS TO:
VILLAGE OF NORTHBROOK
1225 CEDAR LANE
NORTHBROOK, IL 60062

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

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



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

3600 Warrenville Road, Suite 303, Downers Grove, IL 60515-1761
630.705.8118 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED - JNP		REVISED -
DRAWN - JNP		REVISED -
CHECKED - TVN		REVISED -
DATE - 10/11/2013		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 OFF 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	67
		CONTRACT NO. 60X15		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FILE NAME = P:\2012\ME12014_PTB162.18_Schwartz\CADD\W06_North_Cook_LED\Shts\60X15-sht-TS-WaukeganRd_I94-S-Ramp.dgn
PLOT SCALE = 39.9999 ' / IN.
USER NAME = Millennia Professional Services

P:\2012\ME12014_PTB162.18_Schwartz\CADD\W06_North_Cook_LED\Shts\60X15-sht-TS-WaukeganRd_I94-S-Ramp.dgn