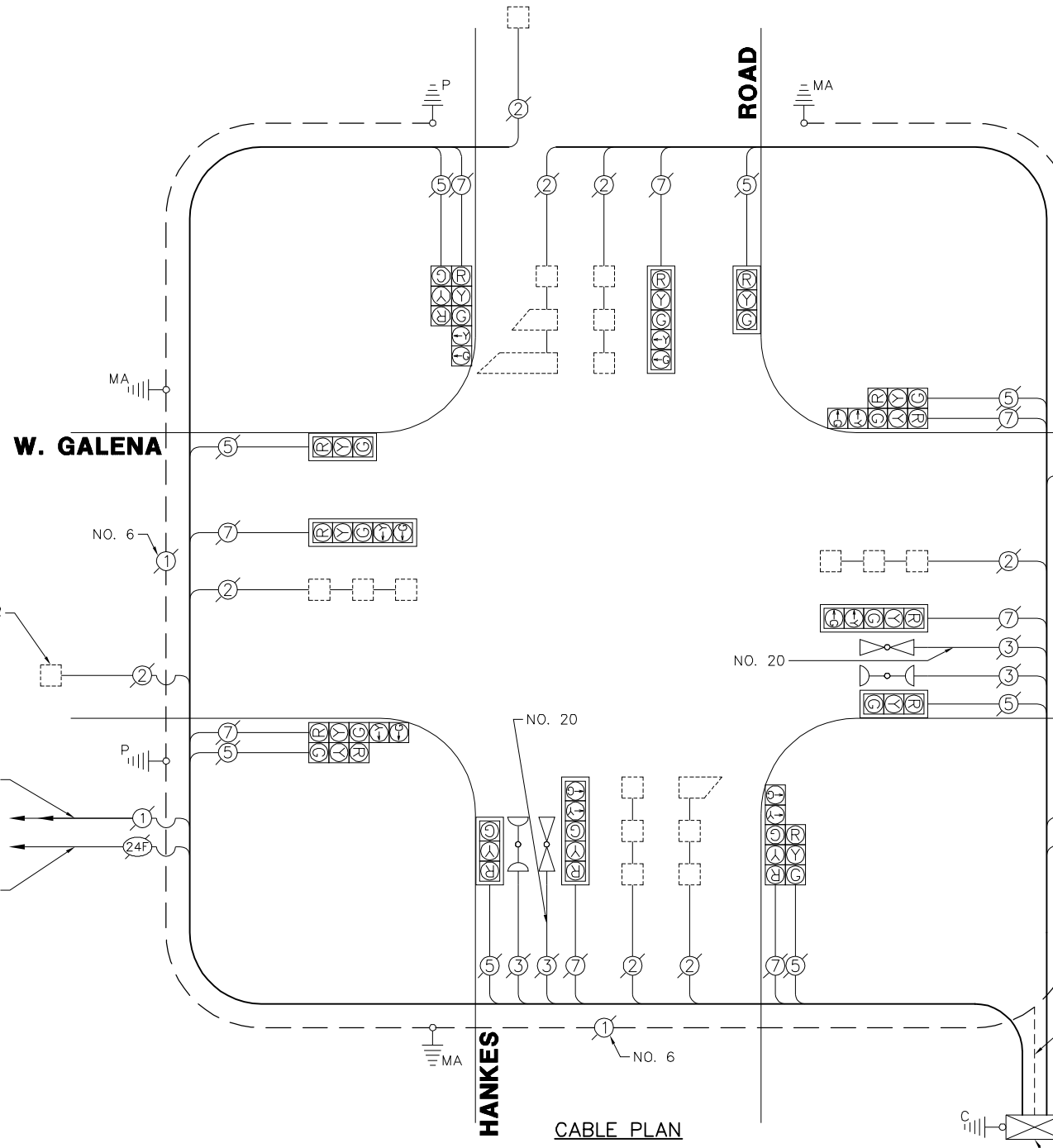


EXISTING EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTOR

TRACER CABLE

EXISTING INTERCONNECT TO BARNES ROAD



EXISTING INTERSECTION AND SAMPLING (SYSTEM) DETECTOR

TRACER CABLE

EXISTING INTERCONNECT TO CANTERBURY ROAD

NUMBER OF GROUND CABLES AS PER PLAN

EXISTING LOCAL AND MASTER CONTROLLER

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	100.0
SIGNAL (GREEN)	16	135	15	0.25	60.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					440.2

ENERGY COSTS - BILLED TO: CITY OF AURORA
 (ADDRESS) 44 E. DOWNER PLACE
 (ADDRESS) AURORA, IL 60507

ENERGY SUPPLY - CONTACT: _____
 PHONE: _____
 COMPANY: _____

SCHEDULE OF QUANTITIES
W. GALENA BOULEVARD AT HANKES ROAD

NO.	QUANT.	UNIT
1.	1 EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1 EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1 EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

FILE NAME = 4085.881-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 2/3/2012	DATE - 2/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
W. GALENA BOULEVARD AT HANKES ROAD

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. VARIES	SECTION 2011-221-I	COUNTY KANE	TOTAL SHEETS 43	SHEET NO. 12
ILLINOIS FED. AID PROJECT			CONTRACT # 60R81	

GHA #4085.881