

LEGEND DUAL ENTRY PHASE

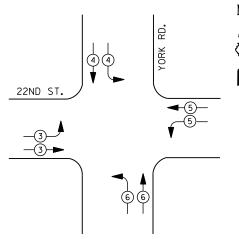
PEDESTRIAN PHASE

SINGLE ENTRY PHASE

NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNA	MOIT

OVERLAP		PERMISSIVE		PROTECTED		DISPLA
ETTER		PHASE		PHASE		PHASE
Α	=	2	+	3	-	2
В	=	4	+	5	-	4
С	=	6	+	7	-	6
D	=	8	+	1	-	8



EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	5
MOVEMENT		J L-	—	-

	I. D.	0.	T.	
TRAFFIC S	I GNAL	INS	TALLA	TION
ELECTRICAL	SERVI	CE F	EQUIR	EMENTS

	ELECTRI CAL	SERVI CE	REQUIR	EMENTS	
TYPE NO. LAMPS WATTAGE		TAGE	% OPERATIONS	TOTAL	
		INCAND.	LED		WATTAGE
SIGNAL (RED)	22	1 35	1 7	0.50	187
(YELLOW)	22	1 35	25	0.25	138
(GREEN)	22	1 35	15	0.25	83
ARROW	16	1 35	12	0.10	19
PED. SIGNAL	16	90	25	1.00	400
CONTROLLER	1	100	1 00	1.00	100
ILLUM. SIGN		252	25	0.05	
VIDEO SYSTEM		150	ı	1.00	i
FLASHER LED					

ENERGY COSTS-

BILLED TO: VILLAGE OF OAK BROOK 1200 OAK BROOK ROAD

OAK BROOK, IL 60523

ENERGY SUPPLY -CONTACT JOE STACHO PHONE

630-424-5704 COMMONWEALTH EDISON

TOTAL =

SCHEDULE OF QUANTIT

QUANTITY <u>UNIT</u> PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER EACH FACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER MODIFY EXISTING CONTROLLER CABINET
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
UNINTERRUPTABLE POWER SUPPLY, SPECIAL
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT
SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-5 SECTION, BRACKET MOUNTED, RETROFIT FACH FACH FACH EACH EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT EACH PEDESTRIAN PUSH-BUTTON, NON-LATCHING

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND

SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

16 EACH PEDESTRIAN SIGNAL HEAD 8 EACH PEDESTRIAN PUSH-BUTTON

TS# 14495

INTERCONNECT TO

WINDSOR DR.

FILE NAME = DESIGNED REVISED USER NAME = \$USER\$ DW N:\Projects3\12062\DesignCAD\Sheet Fil 14495_CAB_DUPAGE.dan DRAWN JDH REVISED CHECKED KMM REVISED DATE REVISED PLOT DATE = 2/5/2013

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

OAK BROOK 22ND STREET AT YORK ROAD SECTION COUNTY SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE DUPAGE 88 55 2012-082TS CONTRACT NO. 60W00 SHEET NO. OF SHEETS STA.

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	NO. 6 GREEN NO
	CABLE PLAN EXISTING INTERSECTION V V AND SAMPLING (SYSTEM) DETECTORS OUTPUT DETECTORS
<u>TIES</u>	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 "C" SHALL PLACE A CALL IN PHASES 6 AND 8 SIGNAL HEADS TO L.E.D.

SCALE: N.T.S.

-EXISTING INTERSECTION

AND SAMPLING (SYSTEM)

GREEN

DETECTORS

INTERCONNECT TO

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TOLLWAY RAMP

TRACER CABLE

22ND ST.

NO. 6 GREEN

EXISTING INTERSECTION -AND SAMPLING (SYSTEM) DETECTORS