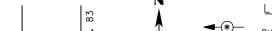


91ST ST.

<del>(7)</del>-4



LEGEND

DUAL ENTRY PHASE PEDESTRIAN PHASE

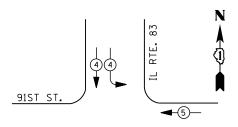
SINGLE ENTRY PHASE

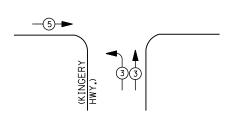
NUMBER REFERS TO ASSOCIATED PHASE

# PHASE DESIGNATION DIAGRAM

5 2

**CONTROLLER SEQUENCE** 





## **EMERGENCY VEHICLE PREEMPTION SEQUENCE**

EMERGENCY VEHICLE PREEMPTORS											
EMERGENCY VEHICLE PREEMPTOR	3	4	5								
MOVEMENT	<del></del>		<del></del>								

TRAFFIC SIGNAL INSTALLATION													
ELECTRICAL SERVICE REQUIREMENTS													
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL								
		INCAND.	LED		WATTAGE								
SIGNAL (RED)	18	1 35	1 7	0.50	153								
(YELLOW)	18	1 35	25	0.25	113								
( GREEN)	18	1 35	15	0.25	68								
RROW 8		1 35	12	0.10	10								
PED. SIGNAL	8	90	25	1.00	200								
CONTROLLER	1	1 00	1 00	1.00	100								
ILLUM. SIGN		252	25	0.05									
VIDEO SYSTEM		150	ı	1.00									

I. D. O. T.

TOTAL = 644

BILLED TO: IDOT DISTRICT 1

201 WEST CENTER COURT SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY -CONTACT ILYAS MOHIUDDIN 708-235-2692 PHONE

FLASHER LED

ENERGY COSTS-

COMMONWEALTH EDISON

# 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.

PEDESTRIAN SIGNAL HEAD PEDESTRIAN PUSH-BUTTON EACH

### DETECTORS 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 "D" SHALL PLACE A CALL IN PHASES 2 AND 8

**CABLE PLAN** 

EXISTING INTERSECTION -

AND SAMPLING (SYSTEM)

-EXISTING INTERSECTION

AND SAMPLING (SYSTEM)

**₹**?

-NO. 6

GREEN

## SCHEDULE OF QUANTITIES

<u>QUANTITY</u>	<u>UNIT</u>	<u>ITEM</u>
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMEF
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	PEDESTRIAN PUSH-BUTTON, NON-LATCHING

TS# 587 DOWNERS GROVE TWP

GREEN

Ф—|I<sub>1</sub> М

- TRACER CABLE

INTERCONNECT TO/

FILE NAME =		USER NAME = \$USER\$	DESIGNED -	DW	REVISED -	CTATE OF HAINOIC	IL ROUTE 83 AT 91ST STREET						F.A. RTE.	SECTION	COUNTY	TOTAL	SHEET S NO.	
N:\Projects3\12062	62\DesignCAD\Sheet Files	587_CAB_DUPAGE.dgn	DRAWN -	JDH	REVISED -	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM						2012-082TS	DUPAGE	88	16		
		PLOT SCALE = \$SCALE\$	CHECKED -	KMM	REVISED -	DEPARTMENT OF TRANSPORTATION	AND EMERGENCY VEHICLE PREEMPTION SEQUENCE									CONTRAC	T NO.	60W00
		PLOT DATE = 2/5/2013	DATE -	TE - REVISED -			SCALE: N.T.S.	SHEET NO. C	OF	SHEET	S STA.		TO STA.		ILLINOIS FED.	AID PROJECT		

INTERCONNECT TO

91ST ST.

NO.6— GREEN

- TRACER CABLE

CENTRAL AVE.