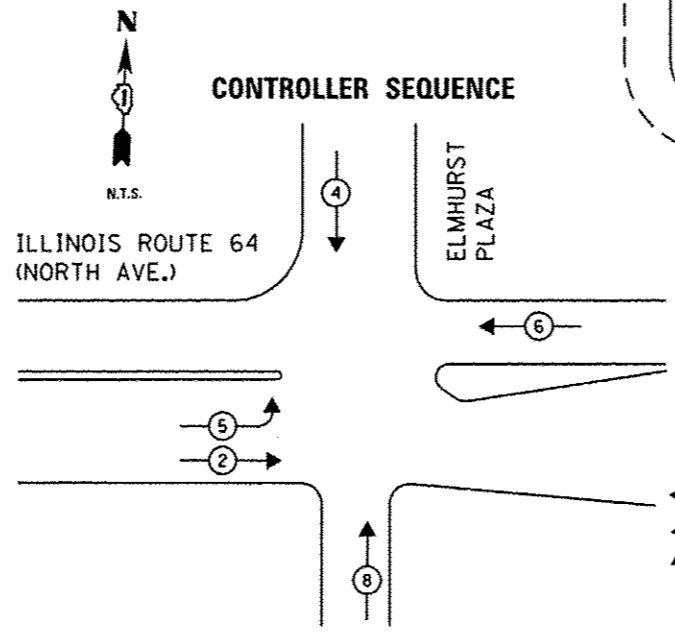
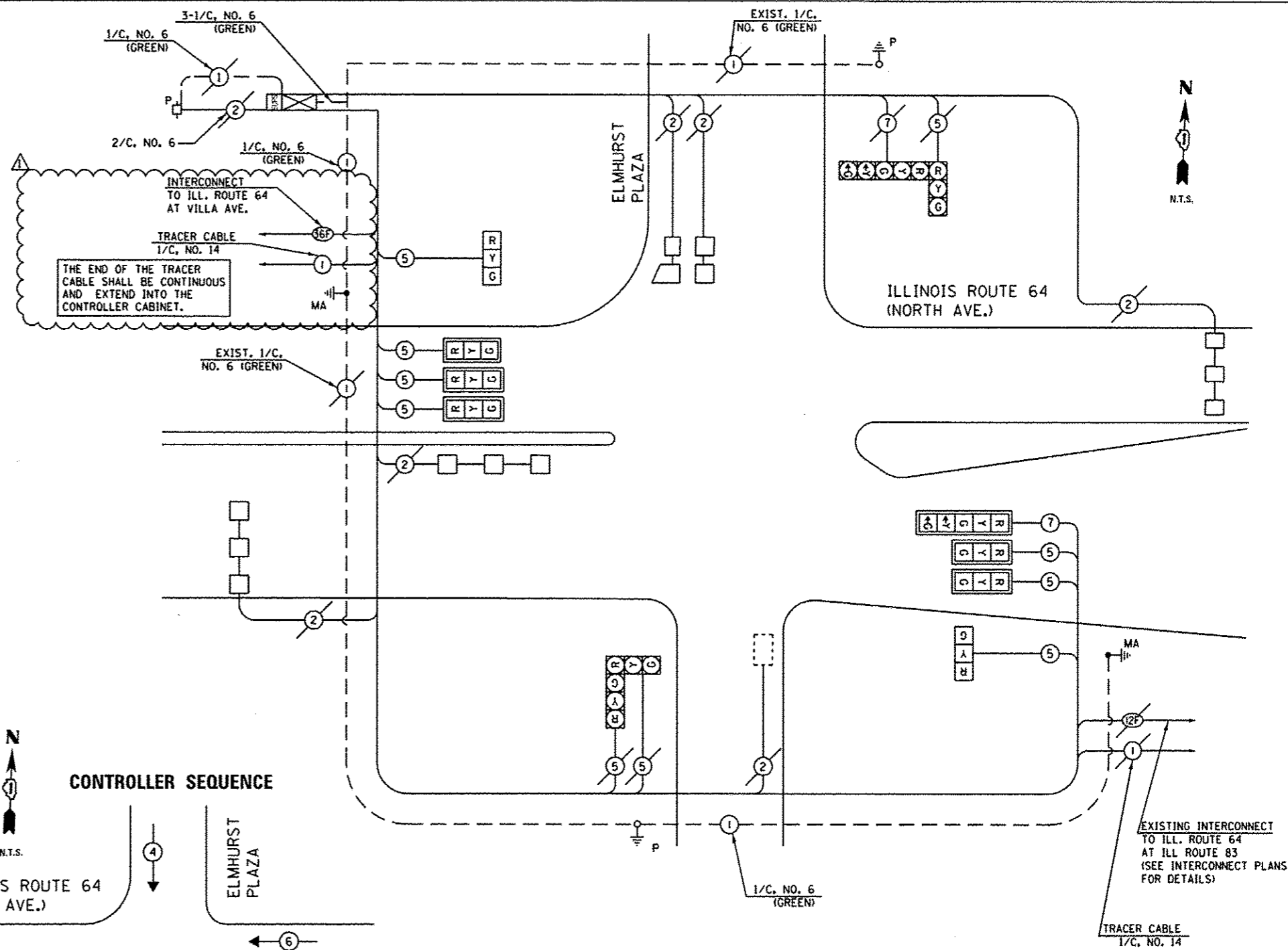


SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
9	SQ FT	SIGN PANEL - TYPE 1
13	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
1098	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
298	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
23	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.
26	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
2	EACH	DRILL EXISTING HANDHOLE
5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
472	FOOT	DETECTOR LOOP, TYPE I
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER CABINET
870	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING



PHASE DESIGNATION DIAGRAM (NOT TO SCALE)

**LEGEND**

- ● DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- ◇ O.L. OVERLAP
- — PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS						
TYPE	NO LAMPS		WATTAGE		%OPERATION	TOTAL WATTAGE
	INCAND.	LED	INCAND.	LED		
SIGNAL (RED)	12			17	0.50	102.00
(YELLOW)	12			25	0.25	75.00
(GREEN)	12			15	0.25	45.00
ARROW	4			12	0.10	4.80
PED. SIGNAL				25	1.00	
CONTROLLER				100	1.00	100
ILLUM. SIGN				25	0.05	
VIDEO SYSTEM			150		1.00	150
FLASHER					0.50	
TOTAL =						326.80

ENERGY COSTS TO:  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096  
ENERGY SUPPLY CONTACT: DEB RANKIN  
PHONE: (630) 691-4379  
COMPANY: COMMONWEALTH EDISON

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**SINGH**  
CONSULTANTS INC.

USER NAME: mgarvido	DESIGNED: MG	REVISED: ADDENDUM 1 01/08/14
PLLOT SCALE: 48.000000:1.000000	DRAWN: MG	REVISED: -
PLLOT DATE: 08-JAN-2014 15:55	CHECKED: KGP	REVISED: -
	DATE: 10/25/2013	REVISED: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MODIFIED CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
AND SCHEDULE OF QUANTITIES  
ILLINOIS ROUTE 64 (NORTH AVENUE) AT ELMHURST PLAZA  
SCALE: AS NOTED SHEET NO. 21 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 131B-BR	COUNTY DUPAGE	TOTAL SHEETS 111	SHEET NO. 64
				CONTRACT NO. 60V24
ILLINOIS FED. AID PROJECT				