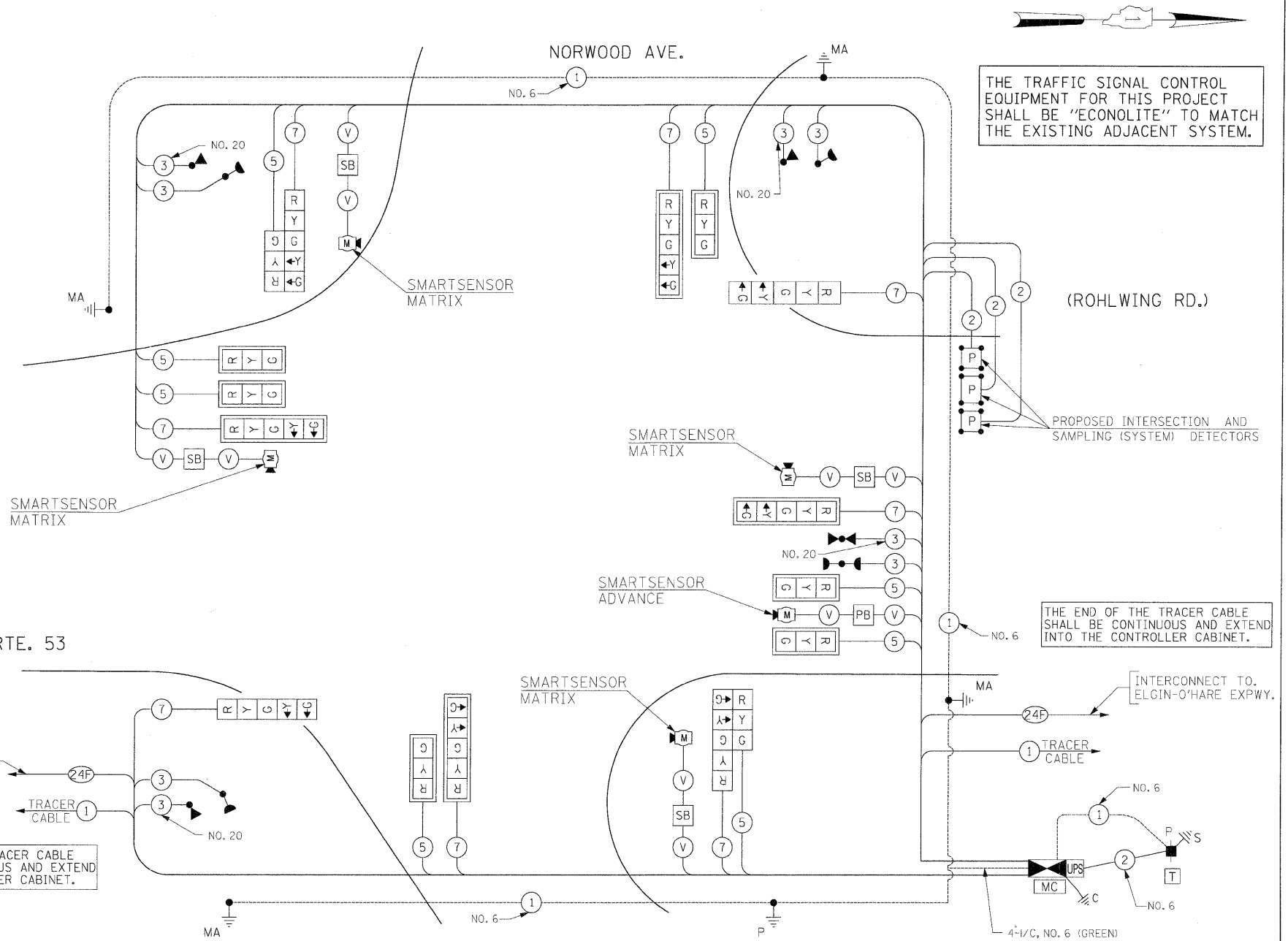


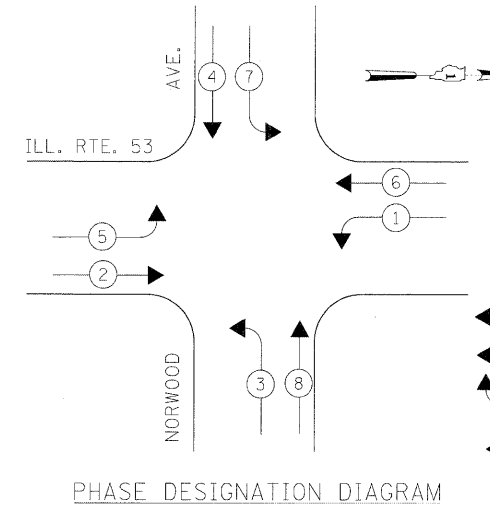
SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
36	SQ FT	SIGN PANEL - TYPE 1
254	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
22	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
40	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
115	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
462	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
3	EACH	HANDHOLE
3	EACH	DOUBLE HANDHOLE
355	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL
1	EACH	TRANSCIEVER-FIBER OPTIC
884	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
1966	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
1922	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
1377	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
29	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 74 FT.
4	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
88	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
6	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
10	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
3	EACH	INDUCTIVE LOOP DETECTOR
1	EACH	LIGHT DETECTOR
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
2	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT
1	FOOT	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
8	FOOT	REMOVE EXISTING HANDHOLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
113	EACH	PREFORMED DETECTOR LOOP
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1	EACH	UNINTERRUPTIBLE POWER SUPPLY
694	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
884	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED
4	EACH	MICROWAVE VEHICLE SENSOR (SMARTSENSOR MATRIX)
1	EACH	MICROWAVE VEHICLE SENSOR (SMARTSENSOR ADVANCE)

* 100% COST TO VILLAGE OF ITASCA

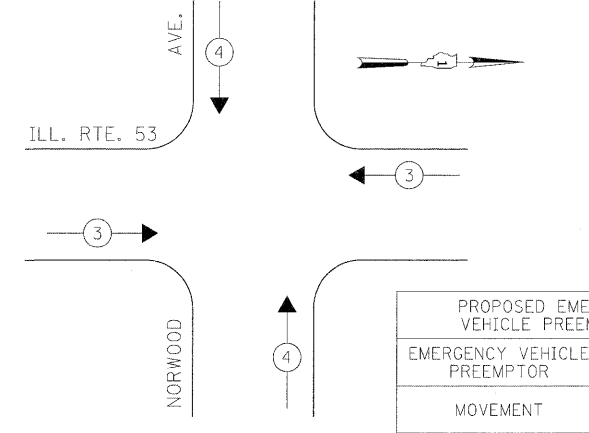


CONTROLLER SEQUENCE



THE CONTRACTOR SHALL RELOCATE THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM EQUIPMENTS TO THE NEW TRAFFIC SIGNAL INSTALLATION AT ILL. RTE. 53 (ROHLWING RD.) & NORWOOD AVE. ONE OF THE EXISTING LIGHT DETECTORS WHICH IS ALREADY SEPARATED SHALL BE DIVIDED, INCLUDING THE CONFIRMATION BEACON, FOR MOUNTING AS PROPOSED IN THE PLANS.

EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND
SB = SPLICE BOX
PB = POLE BOX

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
	16	135	25	0.25	
	16	135	15	0.25	
ARROW	20	135	12	0.10	24
PED. SIGNAL	90	90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN			25	0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	420

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHALMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY CONTACT: CURTIS TOPPS
PHONE: (630) 691-4356
COMPANY: COMMONWEALTH EDISON

FILE NAME =	USER NAME = #USER#	DESIGNED - PKG	REVISED -
#FILE#		DRAWN - MAA, EA	REVISED -
		CHECKED - PKG, EA	REVISED -
		DATE - 5/10/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 53 (ROHLWING RD.) AT NORWOOD AVE.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DuPage	781	511
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	