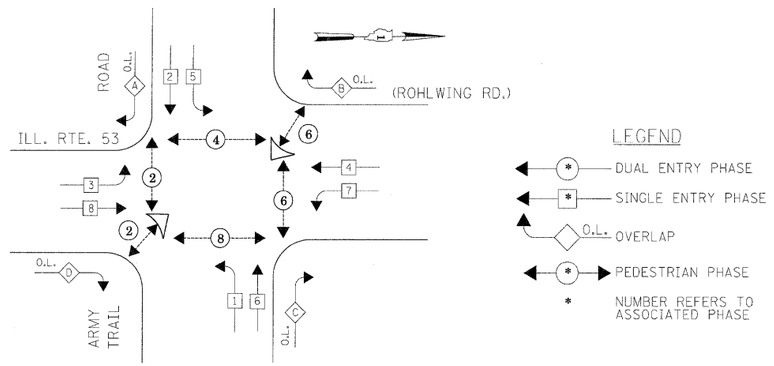
SCHEDULE OF QUANTITIES

	QUANTITY	UNIT	ITEM
	58	SQ FT	SIGN PANEL - TYPE 1
	30	SQ FT	SIGN PANEL - TYPE 2
	752	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
	15	FOOT	CONDUIT IN TRENCH, 2½" DIA., GALVANIZED STEEL
	33	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
	25	FOOT	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL
	618	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
	984	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
	7	EACH	HANDHOLE
	4	EACH	HEAVY-DUTY HANDHOLE
	3	EACH	DOUBLE HANDHOLE
	804	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
	1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
	1	EACH	TRANSCEIVER-FIBER OPTIC
	2516	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
	4437	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
	4335	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
	2291	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
	8666	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
	39	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
	2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT.
	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 56 FT.
	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 54 FT. AND 46 FT.
	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 60 FT. AND 34 FT.
	8	FOOT	CONCRETE FOUNDATION, TYPE A
	4	FOOT	CONCRETE FOUNDATION, TYPE C
	31	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
	43	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
	12	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
	6	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
	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
	18	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
	23	EACH	INDUCTIVE LOOP DETECTOR
*	4	EACH	LIGHT DETECTOR
*	1	EACH	LIGHT DETECTOR AMPLIFIER
	10	EACH	PEDESTRIAN PUSH-BUTTON
	1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
	15	EACH	REMOVE EXISTING HANDHOLE
	10	EACH	REMOVE EXISTING CONCRETE FOUNDATION
	1331	FOOT	PREFORMED DETECTOR LOOP
	1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
	1	EACH	UNINTERRUPTIBLE POWER SUPPLY
	929	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
*	1270	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED

* 100% COST TO VILLAGE OF ADDISON

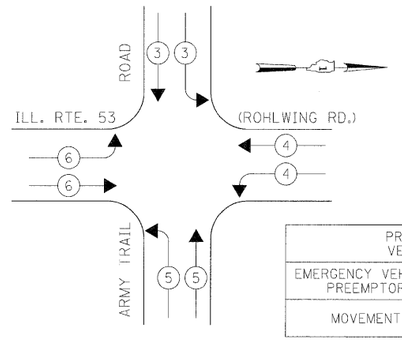
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER		PERMISSIVE PHASE		PROTECTED PHASE
A	=	2	+	3
B	=	4	+	5
C	=	6	+	7
D	=	8	+	1

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	↓↓↘	←←	↖↑	→→

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

FILE NAME = $FILE1$	USER NAME = $USER$	DESIGNED - PKG	REVISED -
		DRAWN - MAA, EA	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - PKG, EA	REVISED -
	PLOT DATE = $DATE$	DATE - 5/10/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM
EMERGENCY VEHICLE PREEMPTION SEQUENCE
SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 53 (ROHLWING RD.) AT ARMY TRAIL RD.

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DuPage	781	448
		CONTRACT NO. 60477		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		