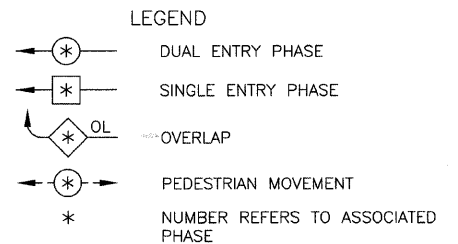
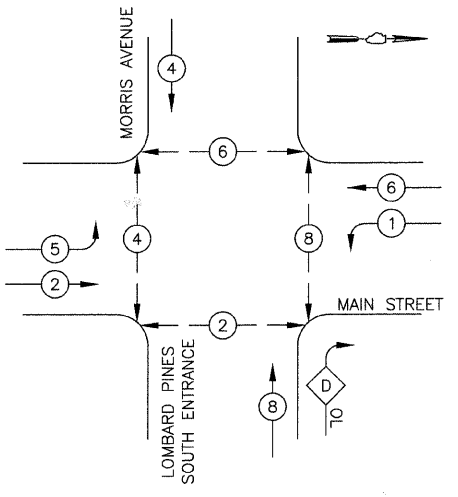
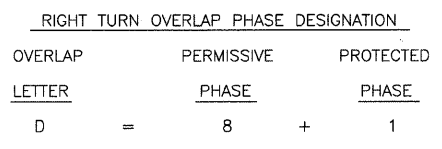


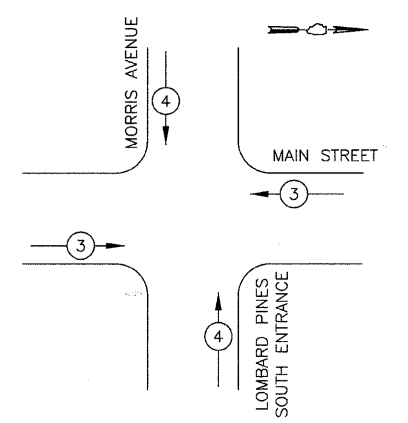
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QNTY.
SIGN PANEL - TYPE 1	SQ FT	25.5
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	34
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	32
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	11
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	102
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	184
CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	60
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	92
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	1013
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	1305
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1128
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	984
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	53
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	8
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	15
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	8
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
RADIO TRANSCEIVER	EACH	1
COAXIAL CABLE IN CONDUIT	FOOT	68
RADIO ANTENNA	EACH	1
TELEPHONE SERVICE INSTALLATION	EACH	1
SERVICE INSTALLATION, POLE MOUNT	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	425
ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED	FOOT	245
VIDEO TRANSMISSION SYSTEM	EACH	1
VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1
ELECTRIC CABLE IN CONDUIT, NO. 18 3C	FOOT	639
MANUAL TRAFFIC SIGNAL CONTROL PUSH-BUTTON SWITCH	EACH	1

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" BRAND.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES AND PHASE DESIGNATION DIAGRAM

MAIN STREET & MORRIS AVENUE

DATE: 11/26/07
DESIGNED BY: BRD
CHECKED BY: JJE

SCALE: NOT TO SCALE