

PROPOSED SEQUENCE OF OPERATION

MOVEMENT	↑		← 6		↑ 8		F
PHASE	2 + 6		8				L
INTERVAL	1	2	3A	3B	4	5	6A
CHANGE TO	/		8		/		2+6
IL ROUTE 19 (IRVING PARK RD.) E/B - ALL SIGNALS	G	G	Y	R	R	R	R
IL ROUTE 19 (IRVING PARK RD.) W/B - ALL SIGNALS	G	G	Y	R	R	R	R
WESLEY TERRACE N/B - ALL SIGNALS	R	R	R	R	G	G	Y
PEDESTRIAN SIGNAL - CROSSING WESLEY TERRACE	*P	**FH	H	H	H	H	H
PEDESTRIAN SIGNAL - CROSSING IL ROUTE 19 (IRVING PARK RD.)	H	H	H	H	*P	**FH	H

- \* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION
- \*\* FLASHING UPRAISED HAND IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL.
- P = ILLUMINATED PERSON = "WALK"
- FH = FLASHING UPRAISED HAND = "FLASHING DON'T WALK"
- H = ILLUMINATED SOLID HAND = "DON'T WALK"

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		1		4		4		PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	4	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	1C	2 OR 4	3	1F	1G	2 OR 3	4				
IL ROUTE 19 (IRVING PARK RD.) E/B - ALL SIGNALS	G	Y	R	G	R	R	R	R	G	G	R	◇
IL ROUTE 19 (IRVING PARK RD.) W/B - ALL SIGNALS	G	Y	R	G	R	R	R	R	R	G	R	◇
WESLEY TERRACE N/B - ALL SIGNALS	R	R	R	R	G	Y	R	G	R	R	G	◇
PEDESTRIAN SIGNAL - CROSSING WESLEY TERRACE	**FH	H	H	**FH	H	H	H	H	H	H	H	◇
PEDESTRIAN SIGNAL - CROSSING IL ROUTE 19 (IRVING PARK RD.)	H	H	H	H	**FH	H	H	**FH	H	H	H	◇

- NOTE: PREEMPTOR NUMBER 3 SHALL BE ACTIVATED BY THE PUSHBUTTON LOCATED INSIDE THE FIRE STATION.
- ◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2, 3, OR 4 IS TERMINATED.
- \*\* FLASHING UPRAISED HAND IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN CLEARANCE INTERVAL.
  - P = ILLUMINATED PERSON = "WALK"
  - FH = FLASHING UPRAISED HAND = "FLASHING DON'T WALK"
  - H = ILLUMINATED SOLID HAND = "DON'T WALK"

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	28
PROTECTIVE COAT	SQ YD	30
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	246
DETECTABLE WARNINGS	SQ FT	46
COMBINATION CURB AND GUTTER REMOVAL	FOOT	10
SIDEWALK REMOVAL	SQ FT	200
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	10
SIGN PANEL - TYPE 1	SQ FT	15
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	567
CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	32
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	6
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	158
HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	26
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1028
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	839
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	799
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	299
ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	1489
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	40
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	5
DETECTOR LOOP, TYPE I	FOOT	201
PEDESTRIAN PUSH-BUTTON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	246
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	6
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
SERVICE INSTALLATION, POLE MOUNTED	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	326
* ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	247
BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	1156
RETROREFLECTIVE TRAFFIC SIGNAL BACKPLATE	EACH	4

\* 100% COST TO VILLAGE OF SCHILLER PARK