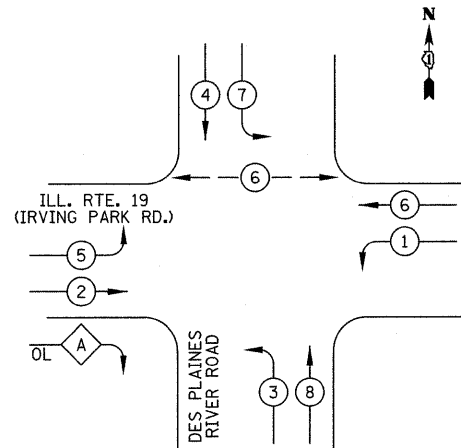
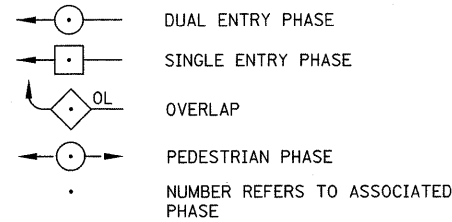


PROPOSED CONTROLLER SEQUENCE



LEGEND

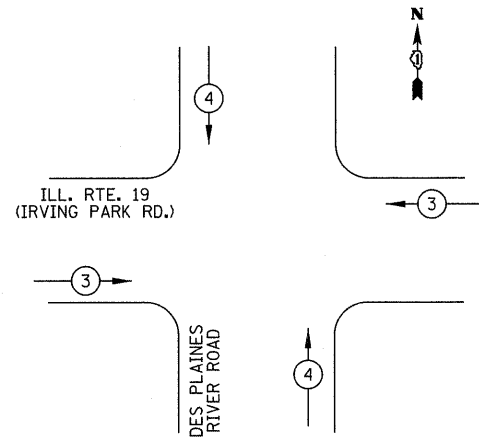


PHASE DESIGNATION DIAGRAM

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3

PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	9
PROTECTIVE COAT	SQ YD	19
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	75
DETECTABLE WARNINGS	SQ FT	38
COMBINATION CURB AND GUTTER REMOVAL	FOOT	15
SIDEWALK REMOVAL	SQ FT	75
MEDIAN REMOVAL	SQ FT	108
CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	2
CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	9
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15
CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	36
CORRUGATED MEDIAN	SQ FT	9
SIGN PANEL - TYPE 2	SQ FT	58
RELOCATE SIGN PANEL - TYPE 1	SQ FT	13
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37
THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	245
THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	14
THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	325
THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	68
PAVEMENT MARKING REMOVAL	SQ FT	311
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	704
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	251
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	23
CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	553
CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	12
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	36
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	463
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	956
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
MASTER CONTROLLER, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	482
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1058
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3032
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1876
ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	3917
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	104
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	9
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD, L.E.D., 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	12
DETECTOR LOOP, TYPE I	FOOT	608
PEDESTRIAN PUSH-BUTTON	EACH	2
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	3
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	14
REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
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	983
* ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1038
RETROREFLECTIVE TRAFFIC SIGNAL BACKPLATE	EACH	14
POST-MOUNTED FLASHING BEACON - SOLAR-POWERED INSTALLATION	EACH	1

\* 100% COST TO VILLAGE OF SCHILLER PARK