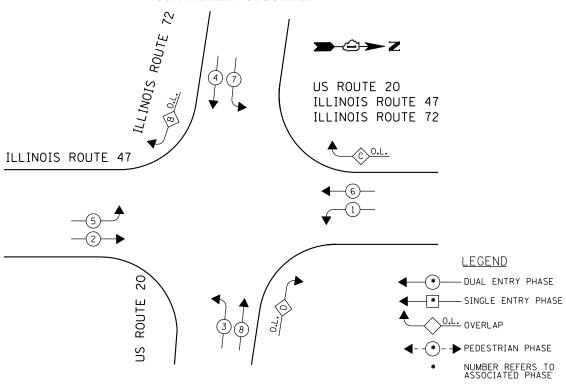
SCHEDULE OF QUANTITIES

SCHEDO			LE OF GOARTTIES					
QUANTI:	<u>T Y</u>	<u>UNIT</u>	<u>ITEM</u>					
ç	9	SQ FT	SIGN PANEL - TYPE 1					
ī	78	SQ FT	SIGN PANEL - TYPE 2					
1 EACH			SERVICE INSTALLATION - POLE MOUNTED					
			UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.					
Ę	58	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 21/2" DIA.					
1	103	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.					
Ę	516	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.					
1	11	EACH	HEAVY-DUTY HANDHOLE					
2	2	EACH	DOUBLE HANDHOLE					
1	l	EACH	TRANSCEIVER-FIBER OPTIC					
*	313	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C					
3	305	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C					
3	3229	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C					
3	3310	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR					
1	170	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C					
8	888	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C					
4	4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.					
1	l	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.					
2	2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.					
1	l	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.					
1	1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.					
2	20	FOOT	CONCRETE FOUNDATION, TYPE A					
4	4	FOOT	CONCRETE FOUNDATION, TYPE C					
Ę	56	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER					
1	l	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED					
-	7	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED					
3	3	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED					
1	l	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED					
8	3	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM					
1	10	EACH	INDUCTIVE LOOP DETECTOR					
-	712	FOOT	DETECTOR LOOP, TYPE I					
* 3	3	EACH	LIGHT DETECTOR					
* 1	l	EACH	LIGHT DETECTOR AMPLIFIER					
1	l	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION					
1	l	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT					
2	2	EACH	REMOVE EXISTING HANDHOLE					
* 1	1236	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C					
** 1	l	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL					
1	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL					
1	l	EACH	TEMPORARY TRAFFIC SIGNAL TIMING					

- 100% COST TO VILLAGE OF PINGREE GROVE
- ** SUPER R CABINET

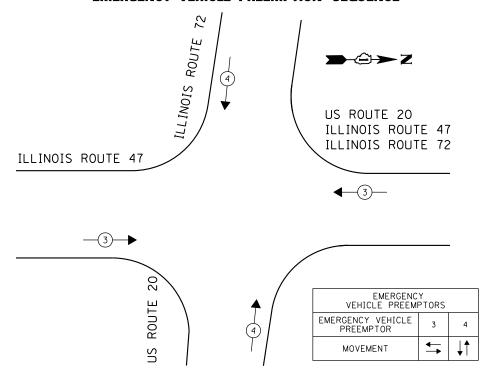
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER		PERMISSIV PHASE	PROTECTED PHASE			
В	=	4	+	5		
С	=	6	+	7		
D	=	8	+	1		

EMERGENCY VEHICLE PREEMPTION SEQUENCE



FILE NAME =	USER NAME = Essa	DESIGNED -	PKG	REVISED	- 4/21/2014, EA	
k:\projects\projects 2013\us 20 at 11 47	& 11 72\signals\60t09 (south)\22_US 20 at IL	4 DRAWN 72 (Sout	h E Anction)_CD_2.dgn	REVISED	-	ĺ
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	PKG	REVISED	-	ĺ
	PLOT DATE = 4/21/2014	DATE -	3/15/2013	REVISED	-	ı

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

			SIGNATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES							106-S-N-2	KANE	147	83
ILLINOIS ROUTE 47 AT US ROUTE 20 / ILLINOIS ROUTE 72 (SOUTH JUNCTION)								CONTRACT	NO. 6	OT09
SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO ILLINOIS FED. A	ID PROJECT		