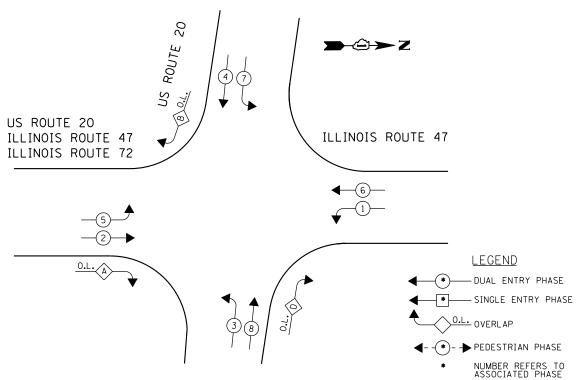
SCHEDULE OF QUANTITIES

QUANTITY	<u>UNIT</u>	<u>ITEM</u>
9	SQ FT	SIGN PANEL - TYPE 1
80.5	SQ FT	SIGN PANEL - TYPE 2
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1569	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
40	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 21/2" DIA.
66	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
499	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
10	EACH	HEAVY-DUTY HANDHOLE
2	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
* 363	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
262	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
3050	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
3166	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
363	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2C
981	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.
12	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
58	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
7	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
10	EACH	INDUCTIVE LOOP DETECTOR
712	FOOT	DETECTOR LOOP, TYPE I
* 2	EACH	LIGHT DETECTOR
* 1	EACH	LIGHT DETECTOR AMPLIFIER
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE EXISTING HANDHOLE
* 363	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
** 1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
•		The second secon

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

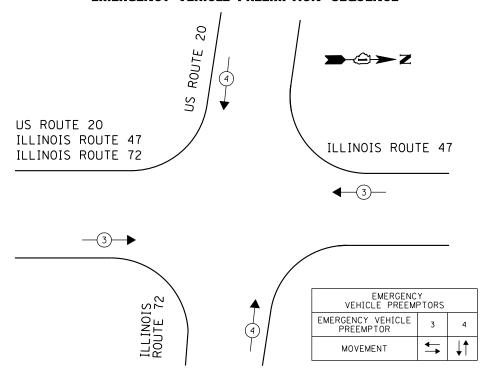
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

OVERLAP LETTER		PERMISSIVE PHASE	Ξ	PROTECTED PHASE
Α	=	2	+	3
В	=	4	+	5
D	=	8	+	1

EMERGENCY VEHICLE PREEMPTION SEQUENCE



FILE NAME =	11050 11015 5	DESIGNED -	PKG	DEVICED	4 (21 (2014 - 54
FILE NAME =	USER NAME = Esso	DESIGNED -	PKG	REVISED	- 4/21/2014, EA
k:\projects\projects 2013\us 20 at 11 47	& 11 72\signals\60t10 (north)\21_US 20 at IL	7 DRAWN 72 (North	EA ction)_CD_2.dgn	REVISED	-
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	PKG	REVISED	-
	PLOT DATE = 4/21/2014	DATE -	3/15/2013	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES									SE
		345	106						
	ILLINOIS ROU	IE 4/ AI US	MUUII	: ZU / ILLING	JIS RUUIE	: /Z (NUNIA	JUNCTION)		
	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. RO	DAD DIST. NO.

F.A.P. RTE.	SECTION							COUNTY	TOTAL SHEETS	SHEET NO.
345	106-S-N-1							KANE	167	84
								CONTRACT	NO. 6	OT10
FED. R	DAD	DIST.	NO.	-	ILLINOIS	FED.	AID	PROJECT		