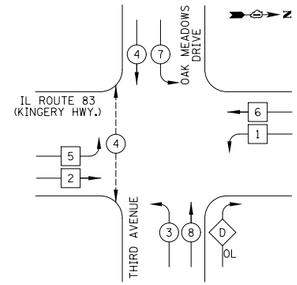
SCHEDULE OF QUANTITIES

	PAY ITEM	UNIT	QNTY.
	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	28
	PROTECTIVE COAT	SQ YD	28
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	238
	DETECTABLE WARNINGS	SQ FT	27
	MEDIAN REMOVAL	SQ FT	32
	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	16
	CORRUGATED MEDIAN	SQ FT	10
	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
	CHANGEABLE MESSAGE SIGN	CAL MO	1
	SIGN PANEL - TYPE 1	SQ FT	30
	SIGN PANEL - TYPE 2	SQ FT	70
	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	235
	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	737
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	29
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	129
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	500
	HANDHOLE	EACH	1
	HEAVY-DUTY HANDHOLE	EACH	5
	DOUBLE HANDHOLE	EACH	2
	TRANSCEIVER - FIBER OPTIC	EACH	1
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	242
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	952
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2764
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1374
	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3926
	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	146
	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	928
	STEEL MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	2
	STEEL MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1
	STEEL MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
	STEEL MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	2
	CONCRETE FOUNDATION, TYPE A	FOOT	8
	CONCRETE FOUNDATION, TYPE C	FOOT	4
	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	44
	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	16
	INDUCTIVE LOOP DETECTOR	EACH	13
	DETECTOR LOOP, TYPE I	FOOT	892
	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
	RELOCATE EXISTING SIGNAL HEAD	EACH	11
	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2
	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	2
	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1
	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2
*	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	3
*	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1431
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
	REMOVE EXISTING HANDHOLE	EACH	9
	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
*	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	696
	CONDUIT SPLICE	EACH	1
	UNINTERRUPTABLE POWER SUPPLY SPECIAL	EACH	1
**	CONTROLLER CABINET, TYPE IV, SPECIAL	EACH	1
	TEMPORARY INFORMATION SIGNING	SQ FT	26
	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
	TRAINEES	HOURS	170

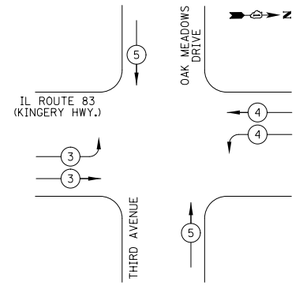
* 100% COST TO THE VILLAGE OF BENSENVILLE

** SUPER P CABINET

PROPOSED CONTROLLER SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT			

LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OL — OVERLAP
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

TS# 545

CIVILTECH	USER NAME = jrt	DESIGNED - BRD	REVISED -	
		DRAWN - JRT	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JJE	REVISED -	
	PLOT DATE = 1/30/2014	DATE - 01/30/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM,
EMERGENCY VEHICLE PREEMPTION SEQUENCE & SCHEDULE OF QUANTITIES
IL ROUTE 83 (KINGERY HWY.) AT THIRD AVE./OAK MEADOWS DR.

NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2013-063TS	DUPAGE	68	28
		CONTRACT NO. 60X35		
	ILLINOIS	FED. AID PROJECT		