

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	50
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	763
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	56
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	50
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	406
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,224
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,598
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	959
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,706
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,148
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	53
ELECTRIC CABLE IN CONDUIT, EQUIPMENT, GROUNDING CONDUCTOR, NO. 6 1C	FOOT	516
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	39
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE I	FOOT	1,010
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING SERVICE INSTALLATION	EACH	1
REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT	FOOT	7,325
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	10
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	318
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	
SIGNAL (RED)	15		17	0.50	127.50
(YELLOW)	15		25	0.25	93.75
(GREEN)	15		15	0.25	56.25
ARROW	20		12	0.10	24.00
PED. SIGNAL	8		25	1.00	200.00
CONTROLLER	1	100		1.00	100.00
ILLUM. SIGN			90	0.50	
VIDEO DET.			150	1.00	
LUMINAIRE				0.50	
FLASHER				0.50	

ENERGY COSTS TO: TOTAL = 601.50
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 WEST CENTER COURT
 Schaumburg, Illinois 60196-1096
 ENERGY SUPPLY CONTACT: MAUREEN RAYE
 PHONE: 847-816-5492
 COMPANY: COM. ED.



DESIGNED - DSH	REVISED - 9/28/12 PER IDOT
DRAWN - MAC	REVISED -
CHECKED - TLH	REVISED -
DATE - 8/23/12	FILE - 110025-12-TS-CABLE.eht

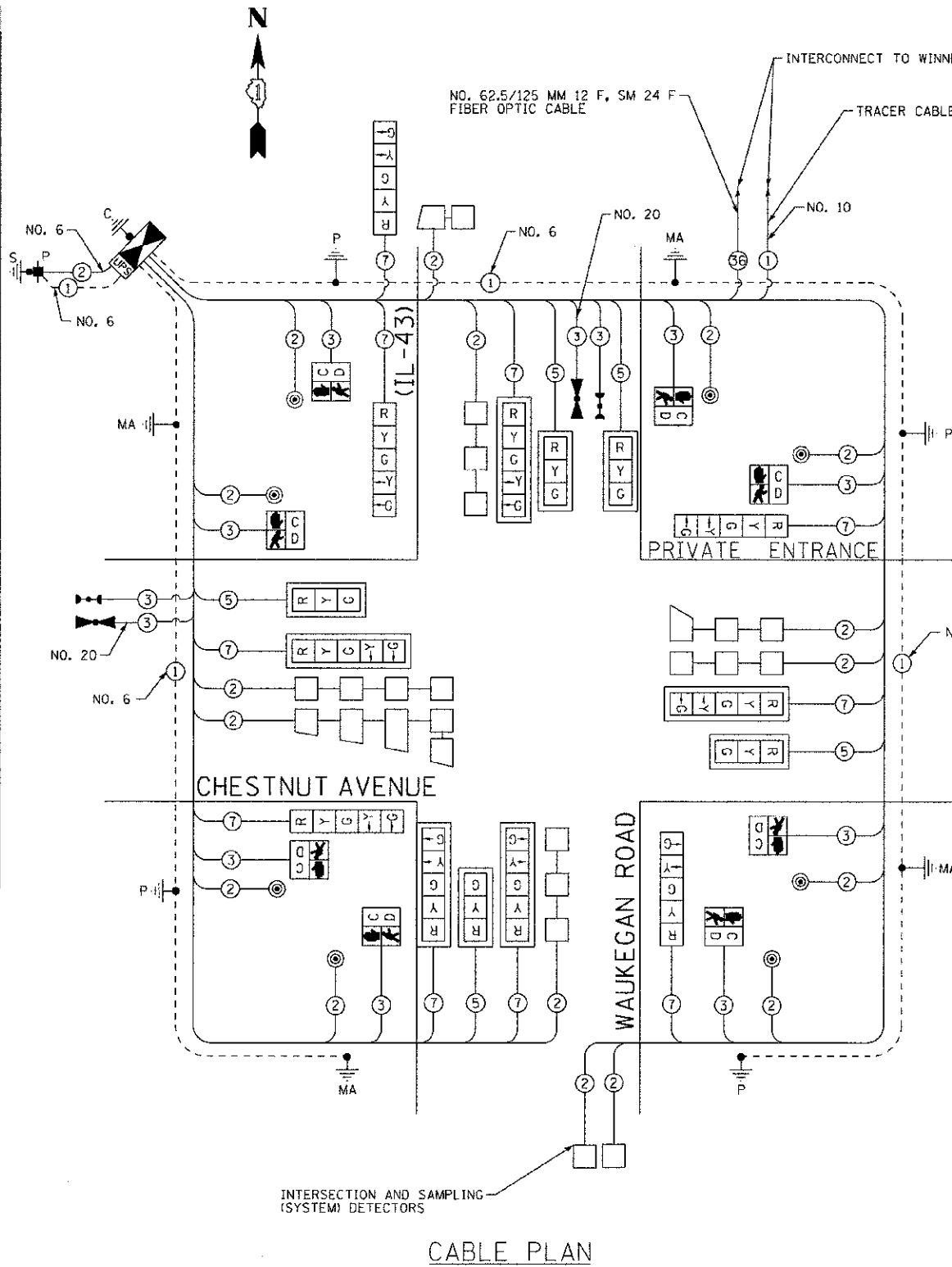
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM WAUKEGAN ROAD (IL-43) AND CHESTNUT AVENUE

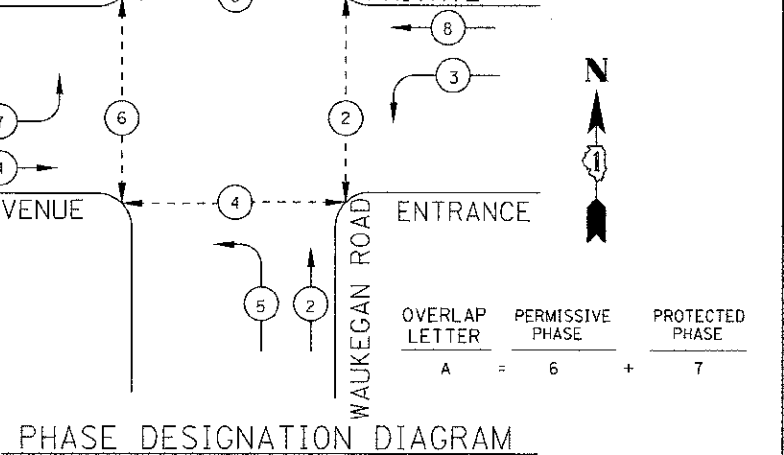
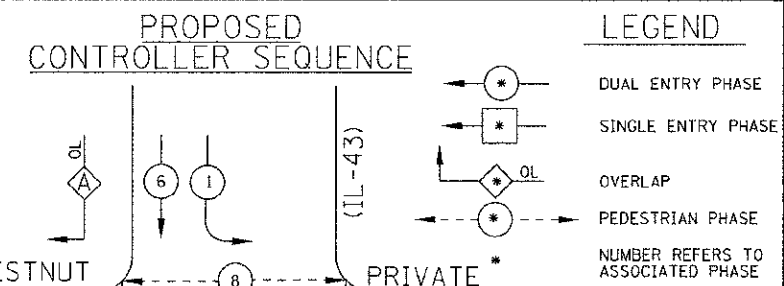
SCALE: NONE STA. TO STA.

F.A.P./F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0348/1352	05-00160-00-CH	COOK	109	65
	C-91-070-06		CONTRACT NO. 63756	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJ. ECT F-0348(35)		

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ACCESSIBLE PEDESTRIAN SIGNALS



- NOTES:
 1. THE PRIORITY CONTROL SYSTEM EQUIPMENT SHALL MATCH THE EXISTING EQUIPMENT TYPE ON ADJACENT SIGNAL SYSTEMS.

PROPOSED EMERGENCY VEHICLE PREEMPTION		
EMERGENCY VEHICLE PREEMPTION	3	4
MOVEMENT	↑ ↓	← →