

CONDUIT IN TRENCH, 1" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
Advance Loops 6'x6'	EOP TO HANDHOLE	20
Loops 6' x 50'	EOP TO HANDHOLE	45
SOUTHWEST QUAD		
	EOP TO HANDHOLE	5
SOUTHEAST QUAD		
Advance Loops 6'x6'	EOP TO HANDHOLE	20
Loops 6' x 50'	EOP TO HANDHOLE	30
NORTHWEST QUAD		
Advance Loops 6'x6'	EOP TO HANDHOLE	20
Loops 6' x 50'	EOP TO HANDHOLE	50
Total		190

CONDUIT IN TRENCH, 1 1/2" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
HANDHOLE TO HANDHOLE		145
SOUTHEAST QUAD		
HANDHOLE TO HANDHOLE		270
NORTHWEST QUAD		
HANDHOLE TO N. EDGE OF ENTRANCE		10
S. EDGE OF ENTRANCE TO DBL. HANDHOLE		245
T.S. CONTROLLER TO POWER POLE		10
Total		680

CONDUIT IN TRENCH, 2" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
MAST ARM POLE TO HANDHOLE		40
SIGNAL POST TO HANDHOLE		10
SOUTHEAST QUAD		
SIGNAL POST TO HANDHOLE		45
NORTHWEST QUAD		
SIGNAL POST TO DBL. HANDHOLE		20
Total		115

CONDUIT IN TRENCH, 2 1/2" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
HANDHOLE TO EOP		10
EDGE OF ISLAND (NE) TO HANDHOLE		15
SOUTHEAST QUAD		
HANDHOLE TO EDGE OF ISLAND (SE)		60
NORTHWEST QUAD		
EOP TO DBL. HANDHOLE		45
SOUTHWEST QUAD		
MAST ARM POLE TO HANDHOLE		15
Total		145

CONDUIT PUSHED, 3 1/2" DIA. GALVANIZED STEEL		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST-NORTHWEST QUADS		
UNDER US 67 PAVEMENT		75
Total		75

CONDUIT IN TRENCH, 3 1/2" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
HANDHOLE (NE QUAD) TO EOP		5
EOP TO DBL. HANDHOLE (NW QUAD)		5
Total		10

CONDUIT IN TRENCH, 4" DIA., PVC		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHWEST QUAD		
CONTROLLER TO DBL. HANDHOLE		20
Total		20

CONDUIT PUSHED, 1 1/2" DIA. GALVANIZED STEEL		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
UNDER GUTTER OUTLET - RT SIDE IL 111		25
Total		25

CONDUIT PUSHED, 2 1/2" DIA. GALVANIZED STEEL		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHEAST QUAD		
BETWEEN HANDHOLES, UNDER TURN LANE PVMT		35
NORTHWEST - SOUTHWEST QUADS		
UNDER BENJAMIN DRIVE		55
SOUTHEAST - NORTHEAST QUADS		
UNDER IL 111		80
Total		170

DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE			
U.S. 67 (Godfrey Road)	Offset	Each	
172+87.00	LT	27.0	1
Total			1

HANDHOLE, PORTLAND CEMENT CONCRETE			
U.S. 67 (Godfrey Road)	Offset	Each	
168+52.02	RT	67.9	1
171+14.86	RT	93.3	1
171+39.00	RT	56.0	1
172+78.99	RT	50.2	1
175+79.01	LT	32.0	1
Subtotal			5
IL 111	Offset	Each	
1173+27.47	LT	67.0	1
1174+87.00	LT	42.0	1
Subtotal			2
Benjamin Drive	Offset	Each	
10+48.23	LT	23.9	1
Subtotal			1
Total			8

TRENCH AND BACKFILL FOR ELECTRICAL WORK, SPECIAL		
IL 111	Offset	Foot
1174+87	LT	10
Total		10

ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 7C		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
SOUTHWEST QUAD		
7C TO MAST ARM MOUNTED SIGNAL HEAD OVER US 67		215
7C TO MAST ARM MOUNTED SIGNAL HEAD OVER BENJAMIN DRIVE		200
NORTHEAST QUAD		
7C TO MAST ARM MOUNTED SIGNAL HEAD		270
Total		685

ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 5C		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
NORTHWEST QUAD		
5C TO POST MOUNTED SIGNAL HEAD		60
SOUTHWEST QUAD		
5C TO MAST ARM MOUNTED SIGNAL HEAD OVER US 67		200
5C TO MAST ARM MOUNTED SIGNAL HEAD OVER BENJAMIN DRIVE		215
5C TO POST MOUNTED SIGNAL HEAD		160
SOUTHEAST QUAD		
5C TO POST MOUNTED SIGNAL HEADS (2 SIGNAL HEADS)		630
NORTHEAST QUAD		
5C TO MAST ARM MOUNTED SIGNAL HEAD		260
5C TO POST MOUNTED SIGNAL HEAD		220
Total		1745

TRENCH AND BACKFILL FOR ELECTRICAL WORK		
PAY ITEM	FOOT	
81012300	5	
81012500	680	
81012600	115	
81012700	145	
81012900	10	
81013000	20	
Total		975

ELECTRIC CABLE IN CONDUIT SERVICE NO. 6 2C		
US 67-IL 111 / BENJAMIN DRIVE		FOOT
CONTROLLER		
Power Supply to Cabinet		35
Total		35

TRAFFIC SIGNAL POST, ALUMINUM 14 FT			
U.S. 67 (Godfrey Road)	Offset	Each	
171+89.00	RT	50.6	1
172+64.00	LT	32.5	1
172+67.57	RT	50.2	1
Total			3

STEEL MAST ARM ASSEMBLY AND POLE, 46 FT			
U.S. 67 (Godfrey Road)	Offset	Each	
173+28.67	RT	69.0	1
Total			1

DETECTOR LOOP, TYPE 1		
US 67-IL 111 / BENJAMIN DRIVE	FOOT	
SOUTH LEG OF US 67/IL 111		
Adv. Det.	105	
Thru Lanes	354	
LTL	207	
WEST LEG - BENJAMIN DRIVE		
SINGLE LANE	180	
NORTH LEG US 67		
LTL	201	
THRU	361	
Adv Loops	84	
EAST LEG - IL 111		
LTL	201	
THRU	188	
RTL	175	
Adv Loops	82	
Total		2138

INDUCTIVE LOOP DETECTOR		
U.S. 67 (Godfrey Road)	Each	
SOUTH LEG		5
NORTH LEG		5
Sub total		10
IL 111	Each	
EAST LEG		5
Subtotal		5
Benjamin Drive	Each	
WEST LEG		1
Sub total		1
Total		16

FULLY ACTUATED CONTROLLER AND TYPE IV CABINET			
U.S. 67 (Godfrey Road)	Offset	Each	
172+87.00	LT	37.0	1
Total			1

ELECTRIC CABLE IN CONDUIT LEAD-IN, NO 14, 1 PAIR		
US 67-IL 111 / BENJAMIN DRIVE	FOOT	
CONTROLLER		
Advance Loops - N. Leg	660	
Thru & LTL Loops - N. Leg	110	
Single Lane Loop - W. Leg	135	
Advance Loops - S. Leg	1195	
Thru & LTL Loops - S. Leg	815	
Advance Loops - E. Leg	710	
LTL, Thru, RTL Loops	555	
Total		4180

STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS 46 FT			
U.S. 67 (Godfrey Road)	Offset	Each	
171+77.50	RT	43.0	1
Total			1

SIGNAL HEAD, POLYCARB., LED 1-FACE, 3-SECTION, BRACKET MOUNTED			
U.S. 67 (Godfrey Road)	Offset	Each	
171+77.50	LT	1	
171+77.51	LT	1	
171+77.52	RT	1	
Total			3

CONCRETE FOUNDATION TYPE E, 36 - INCH DIAMETER			
U.S. 67 (Godfrey Road)	Offset	Foot	
171+77.50	LT	43.0	13
173+28.67	RT	69.0	13
Total			26

SIGNAL HEAD, POLYCARB., LED 2-FACE, 3-SECT., BRACKET MOUNTED			
U.S. 67 (Godfrey Road)	Offset	Each	
171+80.99	RT	1	
172+67.57	RT	1	
Total			2

CONCRETE FOUNDATION TYPE D			
U.S. 67 (Godfrey Road)	Offset	Foot	
172+87.00	LT	37.0	3
Total			3

SIGNAL HEAD, POLYCARB., LED 1-FACE, 5-SECT., MAST ARM MOUNTED			
U.S. 67 (Godfrey Road)	Offset	Each	
171+77.50	LT	1	
173+28.66	LT	1	
Subtotal			2
Benjamin Road			
10+36.56	LT	1	
Subtotal			1
Total			3

SIGNAL HEAD, POLYCARB., LED 1-FACE, 3-SECT., MAST ARM MOUNTED			
U.S. 67 (Godfrey Road)	Offset	Each	
171+77.50	LT	1	
173+28.66	LT	1	
Subtotal			2
Benjamin Road			
10+36.56	LT	1	
Subtotal			1
Total			3

TRAFFIC SIGNAL BACKPLATE			
U.S. 67 (Godfrey Road)	Offset	Each	
171+77.50	LT	43.0	2
173+28.66	RT	69.0	2
Subtotal			4
Benjamin Drive			
10+36.56	RT	43.0	2
Subtotal			2
Total			6

CONCRETE FOUNDATION TYPE A			
U.S. 67 (Godfrey Road)	Offset	Foot	
171+89.00	RT	50.6	3
172+64.00	LT	32.5	3
172+67.57	RT	50.2	3
Total			9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NO SCALE
DATE: 09-04-09

DRAWN BY: C.J.C.
CHECKED BY: J.J.C.