

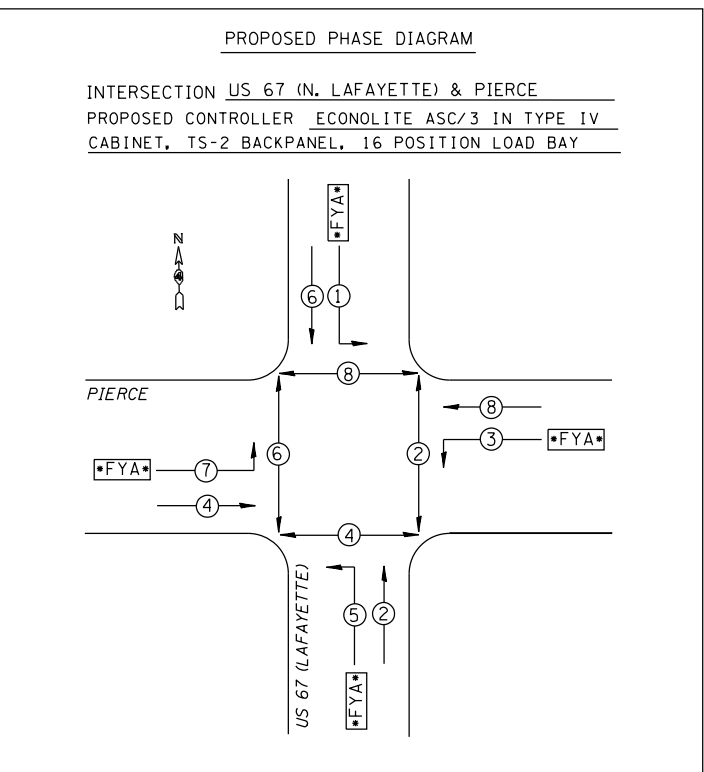
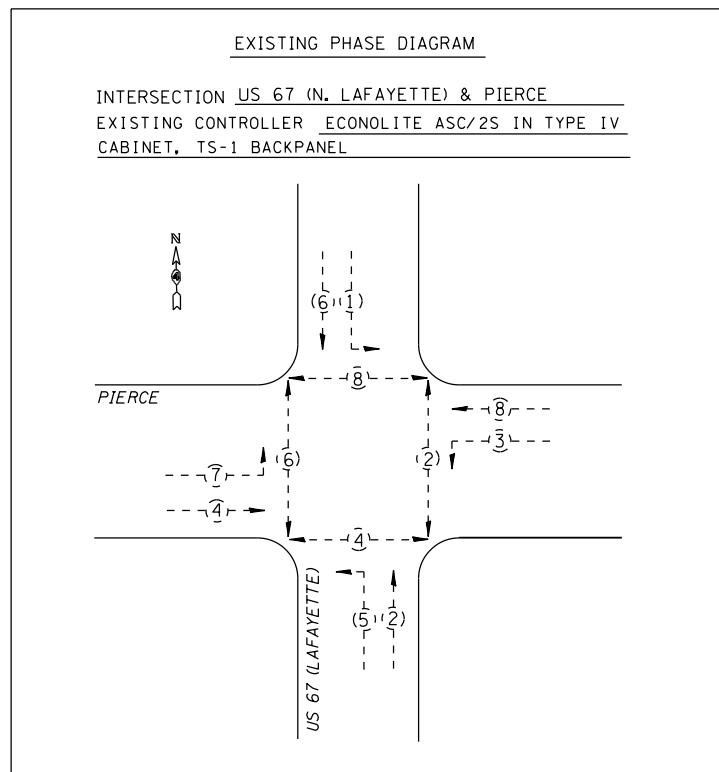
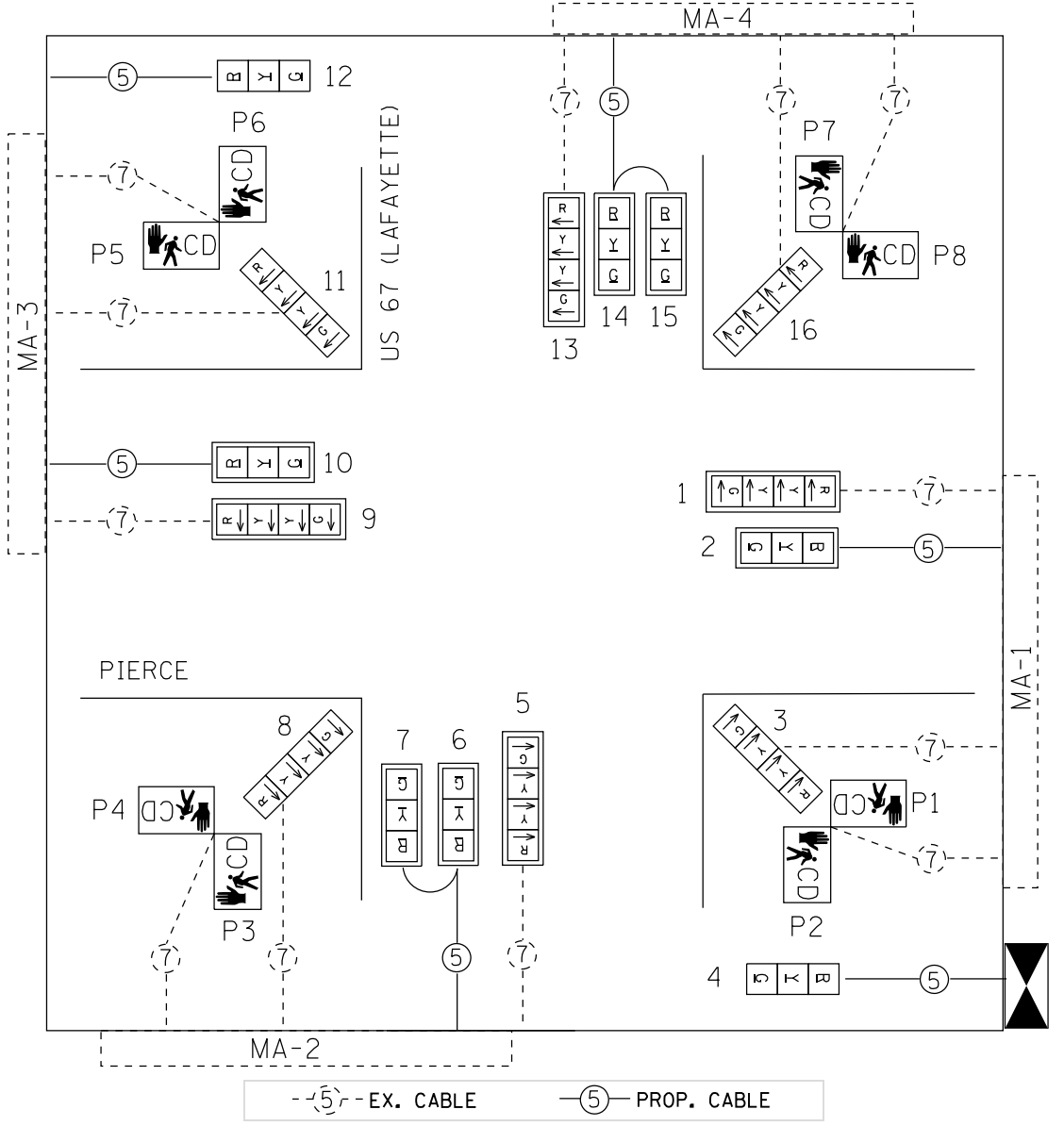


**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE  
US 67 (LAFAYETTE) & PIERCE**

DETECTOR LOOP	ASSIGNED PHASE	CHANNELS REQUIRED
D1	1	1
D-2A, D-2B	2 (ADV)	2
D3	3	1
D4	4	1
D5	5	1
D-6A, D-6B	6 (ADV)	2
D7	7	1
D8	8	1
<b>TOTAL:</b>		<b>10</b>

**TRAFFIC SIGNAL HEAD SCHEDULE - US 67 (N. LAFAYETTE) & PIERCE**

QTY.	TYPE	LOCATION
2.0 EACH	SH LED 1F 3S BM	4,12
6.0 EACH	SH LED 1F 3S MAM	2,6,7,10,14,15
4.0 EACH	SH LED 1F 4S BM	3,8,11,16
4.0 EACH	SH LED 1F 4S MAM	1,5,9,13
10.0 EACH	TS BACKPLATE RET-REFL	1,2,5,6,7,9,10,13,14,15
4.0 EACH	PED SH LED 2F BM CDT	(P1,P2),(P3,P4),(P5,P6),(P7,P8)



**BILL OF MATERIALS - US 67 (N. LAFAYETTE) & PIERCE**

ITEM DESCRIPTION	UNIT	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	20.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	857.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4.0
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	10.0
INDUCTIVE LOOP DETECTOR	EACH	10.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0

FILE NAME =	USER NAME = aubreys	DESIGNED -	REVISED -
C:\Users\aubreys\Desktop\68B61\68B61 -	Macomb FYA Project (Final 1-31-14).dgn	DRAWN -	REVISED -
	PLOT SCALE = 38.0588' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/31/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED TRAFFIC SIGNALS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>US 67 (N. LAFAYETTE) &amp; PIERCE - MACOMB</b>		310	D4 FLASHING YELLOW ARROWS 2013	MCDONOUGH	24	18
SCALE: _____		STA. _____ TO STA. _____		CONTRACT NO. 68B61		
ILLINOIS FED. AID PROJECT						