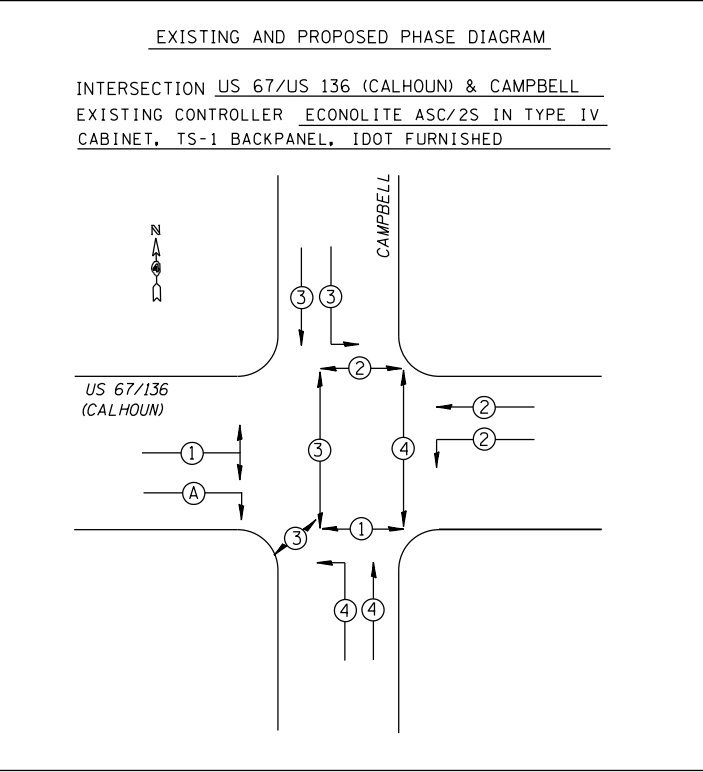
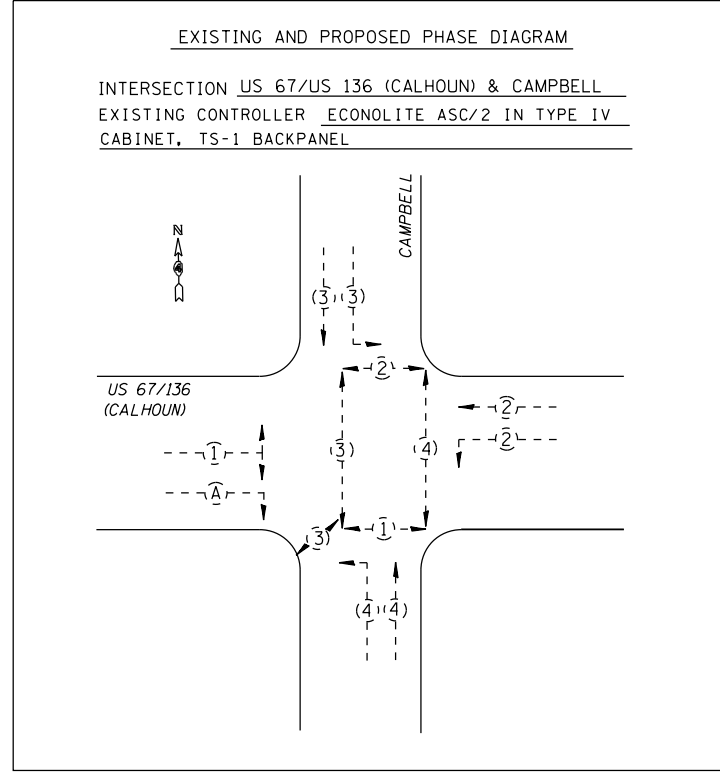
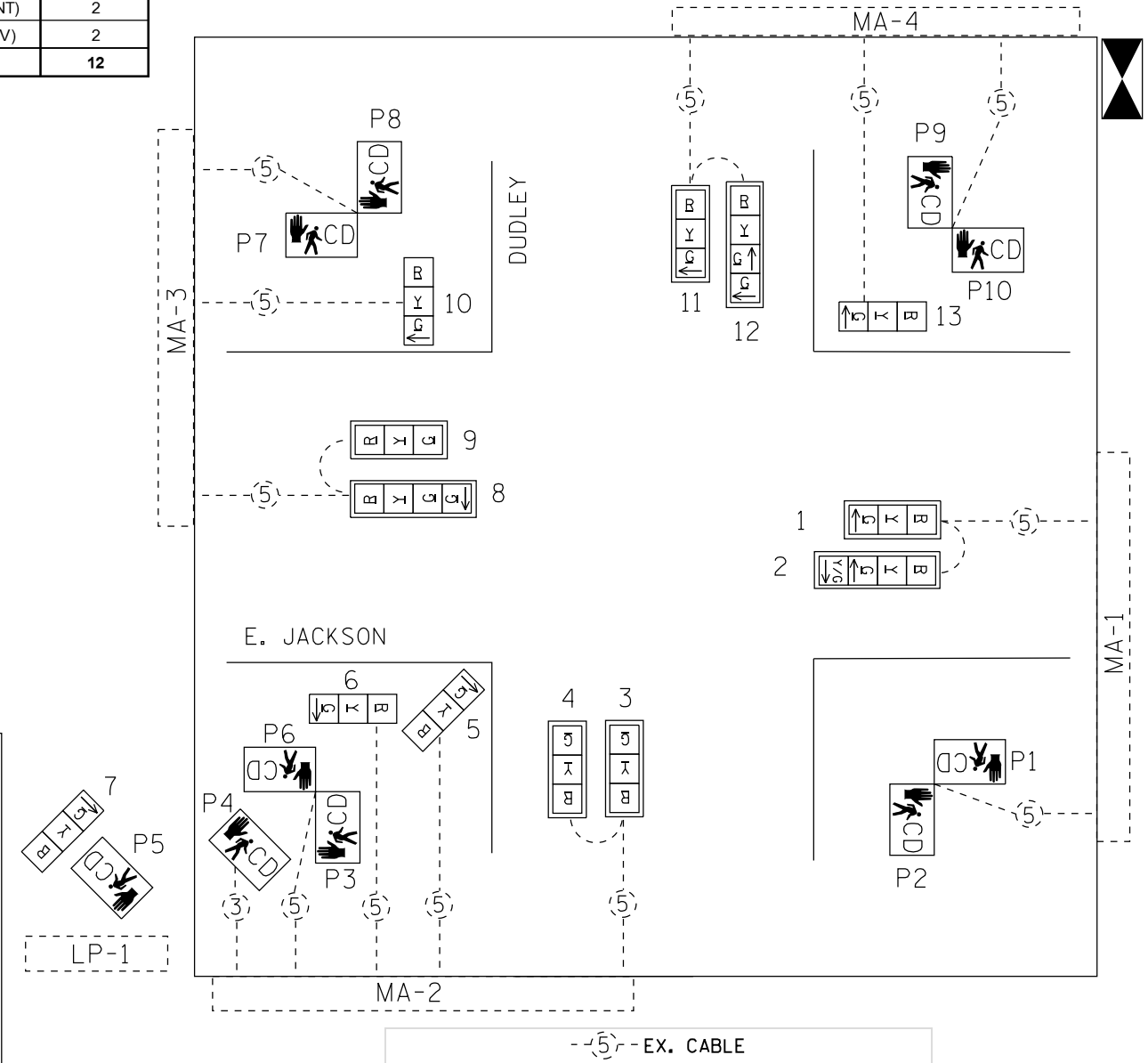


**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
US 67/US 136 (CALHOUN) & CAMPBELL**

| DETECTOR LOOP | ASSIGNED PHASE | CHANNELS REQUIRED |
|-----------------------|----------------|-------------------|
| D-1A, D-1B, D-1C | 1 (FRNT) | 3 |
| D-1D, D1E | 1 (ADV) | 2 |
| D-2A, D-2B | 2 (FRT) | 2 |
| D3 | 3 | 1 |
| D-4A, D-4B | 4 (FRNT) | 2 |
| D-4C, D-4D | 4 (ADV) | 2 |
| IDOT FURNISHED | | 12 |

TRAFFIC SIGNAL HEAD SCHEDULE - US 67/US 136 (CALHOUN) & CAMPBELL

| QTY. | TYPE | LOCATION |
|----------|-----------------------|----------------------------------|
| 5.0 EACH | SH LED 1F 3S MAM | 1,3,4,9,11 |
| 5.0 EACH | SH LED 1F 3S BM | 5,6,7,10,13 |
| 3.0 EACH | SH LED 1F 4S MAM | 2,8,12 |
| 8.0 EACH | TS BACKPLATE RET-REFL | 1,2,3,4,8,9,11,12 |
| 2.0 EACH | PED SH LED 1F BM CDT | P4, P5 |
| 4.0 EACH | PED SH LED 2F BM CDT | (P1,P2),(P3,P6),(P7,P8),(P9,P10) |



BILL OF MATERIALS - US 67/US 136 (CALHOUN) & CAMPBELL

| ITEM DESCRIPTION | UNIT | TOTAL QTY. |
|---|------|------------|
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 5.0 |
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 5.0 |
| SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED | EACH | 3.0 |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 2.0 |
| PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH | 4.0 |
| TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE | EACH | 8.0 |
| CONTROLLER CABINET TYPE IV, SPECIAL | EACH | 1.0 |

| | | | |
|--|---------------------|------------|-----------|
| FILE NAME = | USER NAME = aubreys | DESIGNED - | REVISED - |
| C:\Users\aubreys\Desk top\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**

**PROPOSED TRAFFIC SIGNALS
US 67/US 136 (CALHOUN) & CAMPBELL - MACOMB**

SCALE: _____ STA. _____ TO STA. _____

| | | | | |
|---------------------------|--------------------------------------|-----------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 315 | D4 FLASHING YELLOW ARROWS 2013 | MCDONOUGH | 24 | 11 |
| CONTRACT NO. 68B61 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |