



**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE  
US 136 (W. JACKSON) & WARD**

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

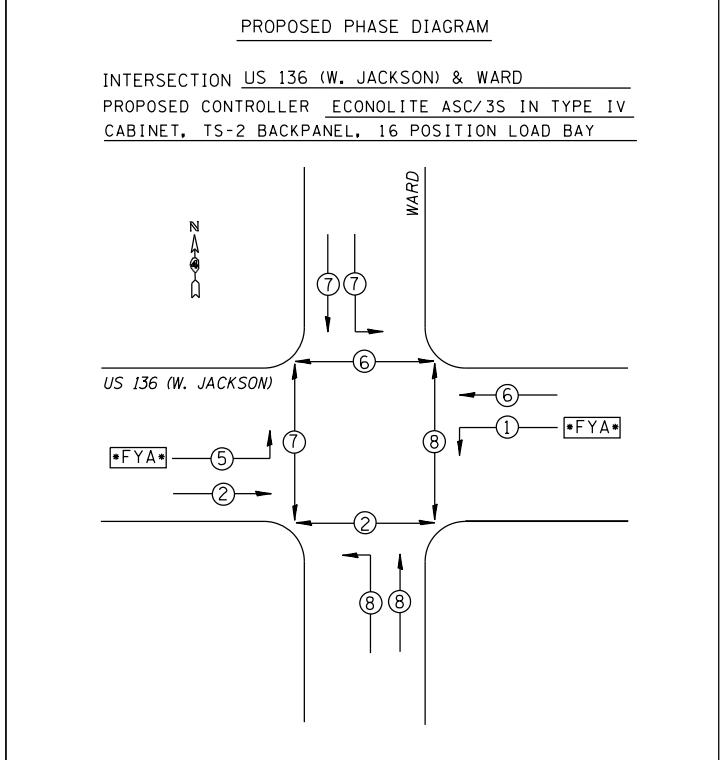
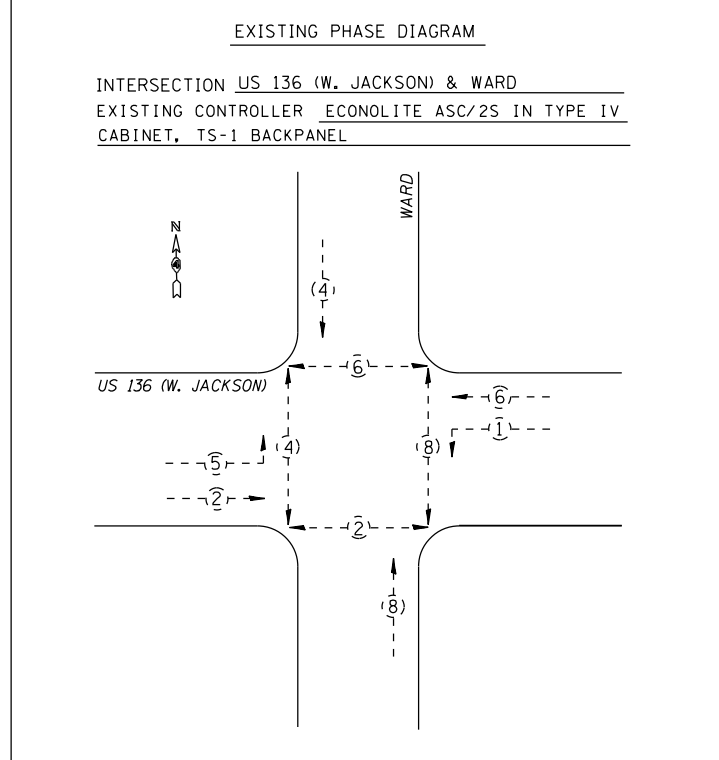
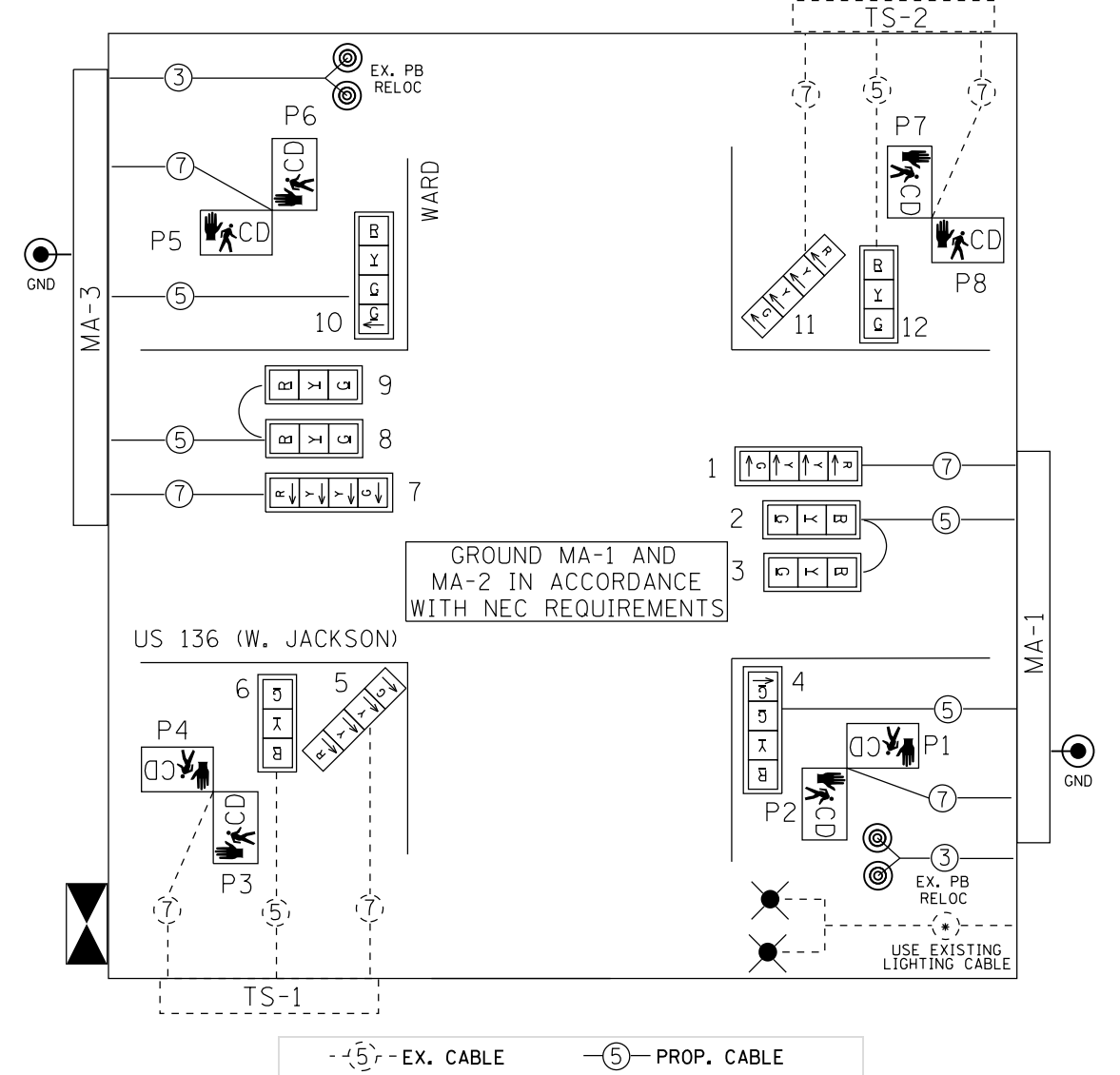
**MAST ARM SCHEDULE**

DESIG.	LOCATION	TYPE
MA-1	SOUTHEAST QUADRANT	S C MAA&P 38 SPL (INSTALL ON EX. FDN)
MA-3	NORTHWEST QUADRANT	S MAA&P 38 SPL (INSTALL ON EX. FDN)

- ⊙ EX. PED PUSHBUTTON RELOCATED
- ⬆️ PROP. SIGNAL HEAD W/ BACKPLATE
- ⬆️ PROP. SIGNAL HEAD
- ⬆️ PROP. PEDESTRIAN SIGNAL HEAD

**TRAFFIC SIGNAL HEAD SCHEDULE - US 136 (W. JACKSON) & WARD**

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



**BILL OF MATERIALS - US 136 (W. JACKSON) & WARD**

ITEM DESCRIPTION	UNIT	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	10.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	213.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	500.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	544.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET 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
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1.0
INDUCTIVE LOOP DETECTOR	EACH	10.0
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. (SPECIAL)	EACH	1.0
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. (SPECIAL)	EACH	1.0