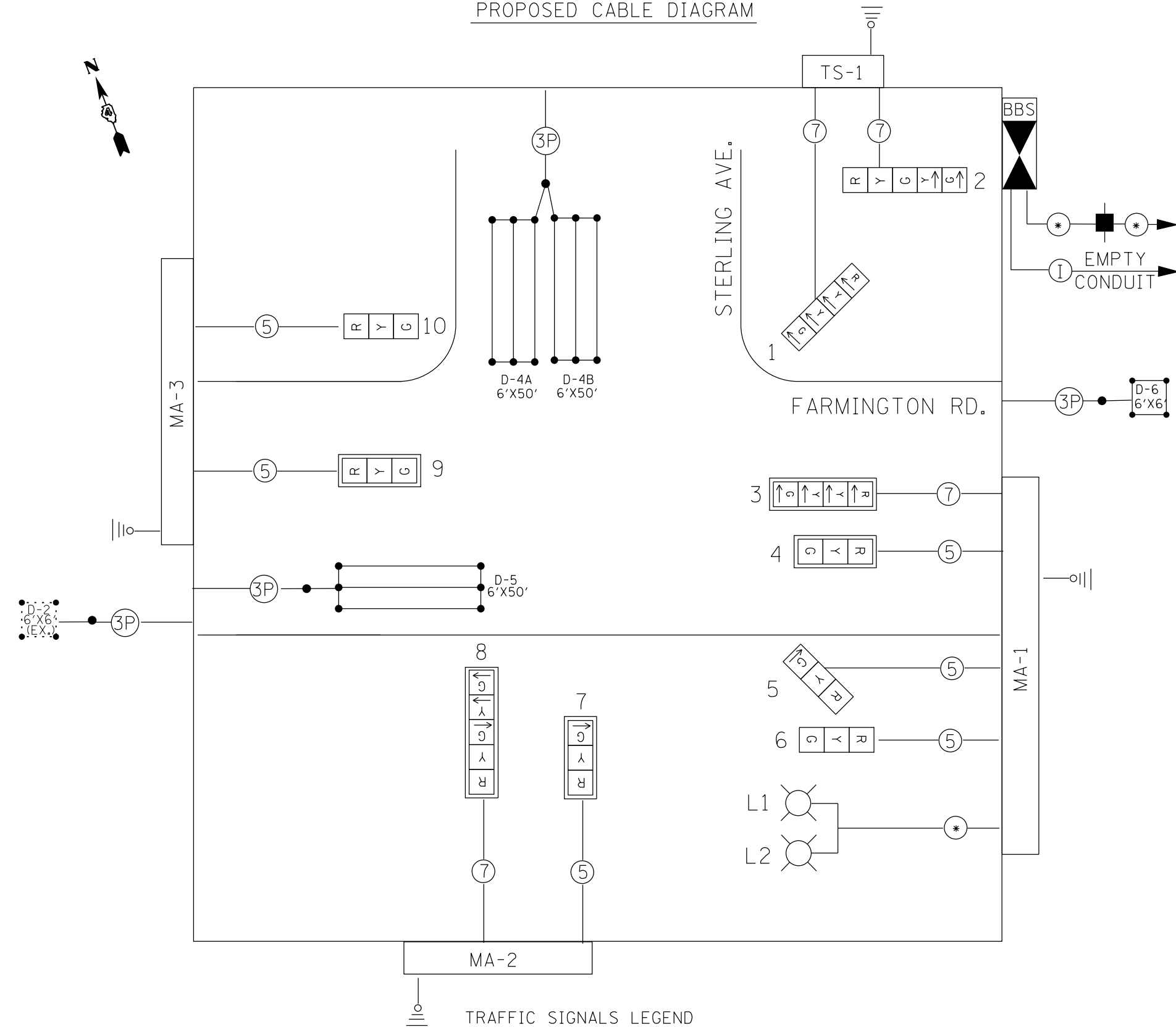
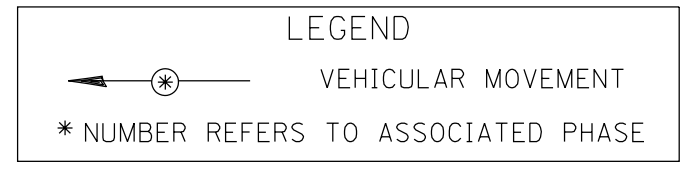
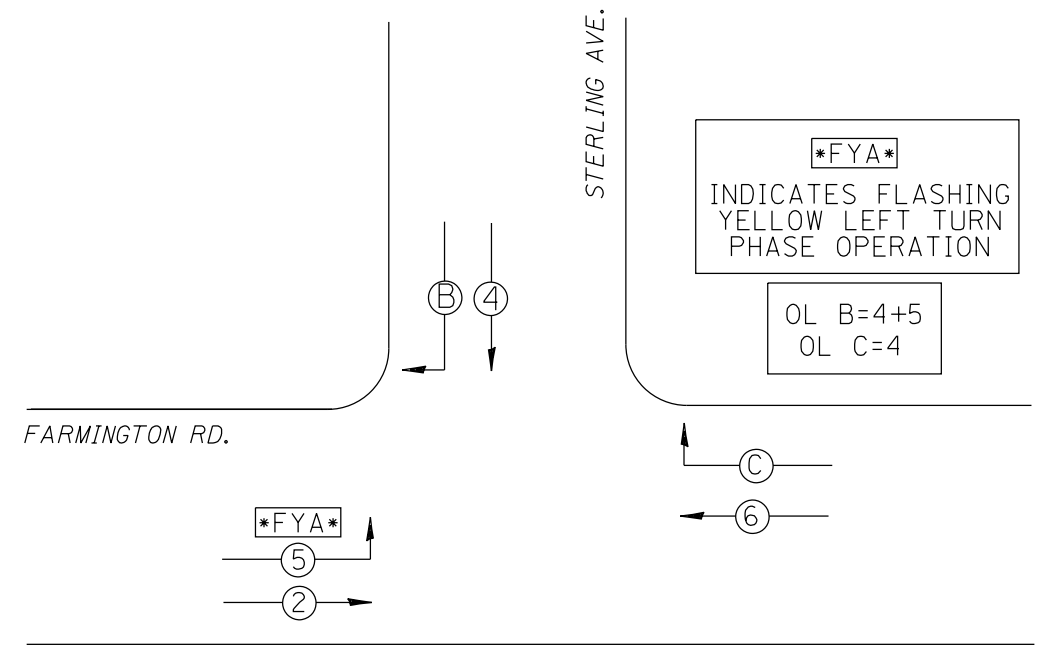


PROPOSED CABLE DIAGRAM



PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION FARMINGTON RD. & STERLING AVE.  
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER (TS-2)  
 TYPE IV CABINET, TS-2 BACKPANEL (16 POSITION)



ALL TRAFFIC SIGNAL MAST ARMS, CONTROLLER CABINETS, HANDHOLES (LIDS AND FRAMES), AND EXPOSED METALLIC CONDUITS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS.

TRAFFIC SIGNALS LEGEND

- EX. CONTROLLER (RELOCATED)
- PROP. SIGNAL HEAD W/BACKPLATE
- PROP. SIGNAL HEAD
- PROP. 5/C NO. 14 SIGNAL CABLE
- PROP. 7/C NO. 14 SIGNAL CABLE
- PROP. (1/C NO. 6) X 3
- PROP. SERVICE INSTALLATION
- PROP. DETECTOR LOOP (6'X6')
- PROP. DETECTOR LOOP (6'X50')

NOT TO SCALE  
 TRAFFIC SIGNALS  
 SHEET 7 OF 11

FILE NAME =	USER NAME = aubreygs	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TRAFFIC SIGNAL PHASE DIAGRAM AND CABLE PLAN FARMINGTON RD. &amp; STERLING AVE.</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\aubreygs\d0318674\68A70	- Farmington & Sterling Traffic Signals (F	DRAWN -	REVISED -			6658	10N	PEORIA	120	68
PLOT SCALE = 49.5000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 68A70				
PLOT DATE = 10/17/2013	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		