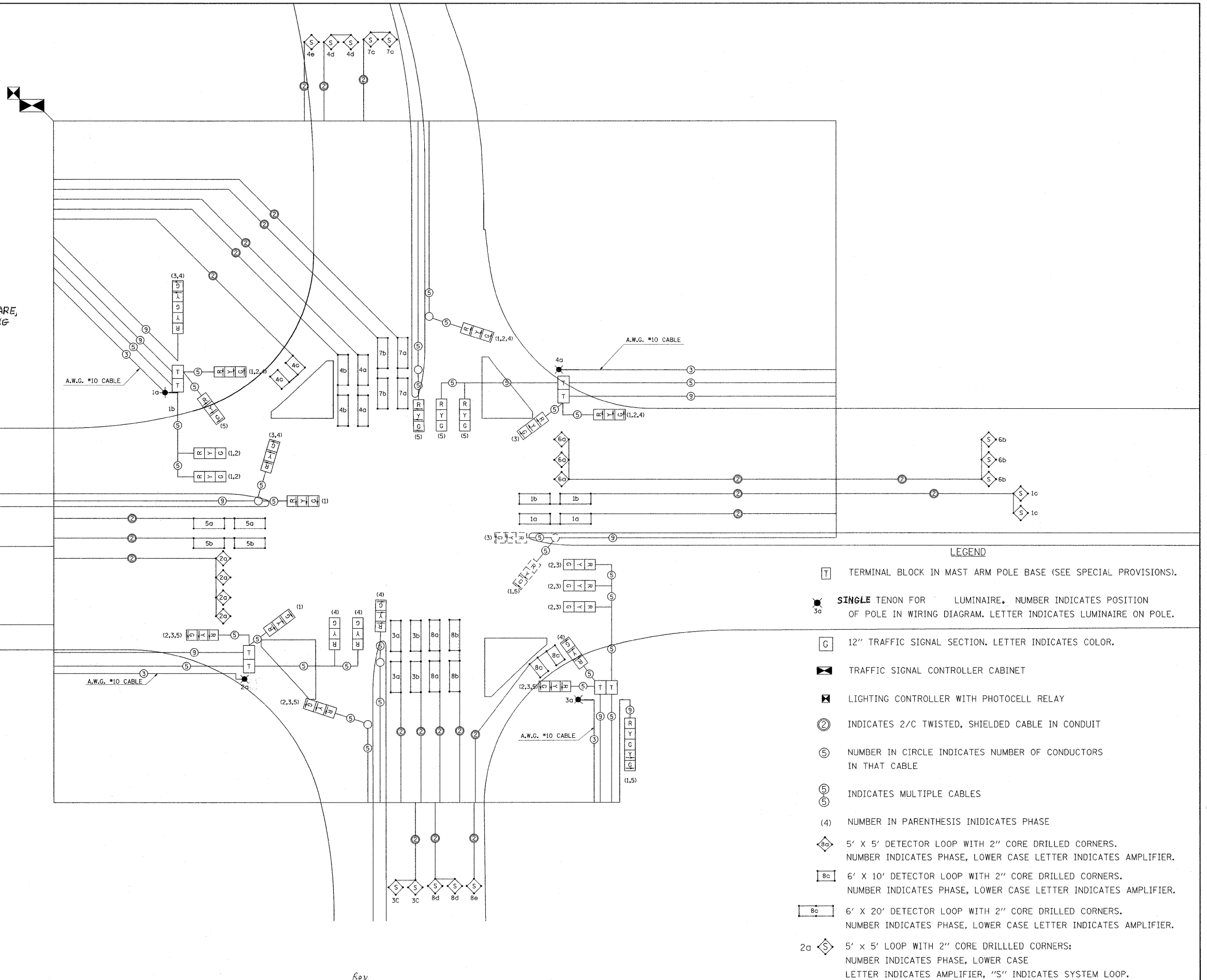


NOTES

1. ALL CABLES SHALL BE A.W.G. #14 UNLESS OTHERWISE NOTED.
2. ELECTRIC SERVICE IS SUPPLIED BY AMEREN CIPS.
3. ELECTRIC CABLE DENOTED AS #10, 3/C BEING INSTALLED TO THE COMBINATION MAST ARM POLES SHALL NOT GO THROUGH THE TERMINAL BLOCK BUT SHOULD BE SPliced IN POLE. SEE LIGHT POLE FOUNDATION DETAIL.
4. PROPOSED COAXIAL CABLE AND ANTENNA INCLUDED IN THE COST OF FULL-ACTUATED CONTROLLER IN TYPE IV CABINET.
5. PROPOSED 2/C ELECTRIC CABLE SHOWN IN CABLE DIAGRAM ARE PAID FOR IN FEET AS ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 (1 PAIR).
6. ALL SIGNAL LENSES SHALL BE 12 INCHES.
7. LIGHTING CONTROLLER WITH PHOTOCELL RELAY SHALL BE MOUNTED IN A MANNER APPROVED BY THE ENGINEER. THE COST OF THIS WORK, INCLUDING ALL LABOR, HARDWARE, AND EQUIPMENT, SHALL BE INCLUDED IN THE "LIGHTING CONTROLLER PHOTOCELL RELAY" PAY ITEM.



LEGEND

- T TERMINAL BLOCK IN MAST ARM POLE BASE (SEE SPECIAL PROVISIONS).
- 3a SINGLE TENON FOR LUMINAIRE. NUMBER INDICATES POSITION OF POLE IN WIRING DIAGRAM. LETTER INDICATES LUMINAIRE ON POLE.
- G 12" TRAFFIC SIGNAL SECTION. LETTER INDICATES COLOR.
- ☒ TRAFFIC SIGNAL CONTROLLER CABINET
- ☒ LIGHTING CONTROLLER WITH PHOTOCELL RELAY
- ② INDICATES 2/C TWISTED, SHIELDED CABLE IN CONDUIT
- ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
- ⑤ INDICATES MULTIPLE CABLES
- (4) NUMBER IN PARENTHESIS INDICATES PHASE
- 8a 5' x 5' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER.
- 8b 6' x 10' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER.
- 8c 6' x 20' DETECTOR LOOP WITH 2" CORE DRILLED CORNERS. NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER.
- 2a 5' x 5' LOOP WITH 2" CORE DRILLED CORNERS: NUMBER INDICATES PHASE, LOWER CASE LETTER INDICATES AMPLIFIER, "S" INDICATES SYSTEM LOOP.

FILE NAME =	USER NAME = russellof	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL CABLE DIAGRAM	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pki\dot\russellof\dms43738\d9-78253-ta-sht.dgn	PLOT SCALE = 3/8"=1'-0"	DRAWN -	REVISED -			331	SEC. NO. (IX-IN-1, TS-2)	WILLIAMSON	190	92	
	PLOT DATE = 5/5/2009	CHECKED -	REVISED -			SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 78053			
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					