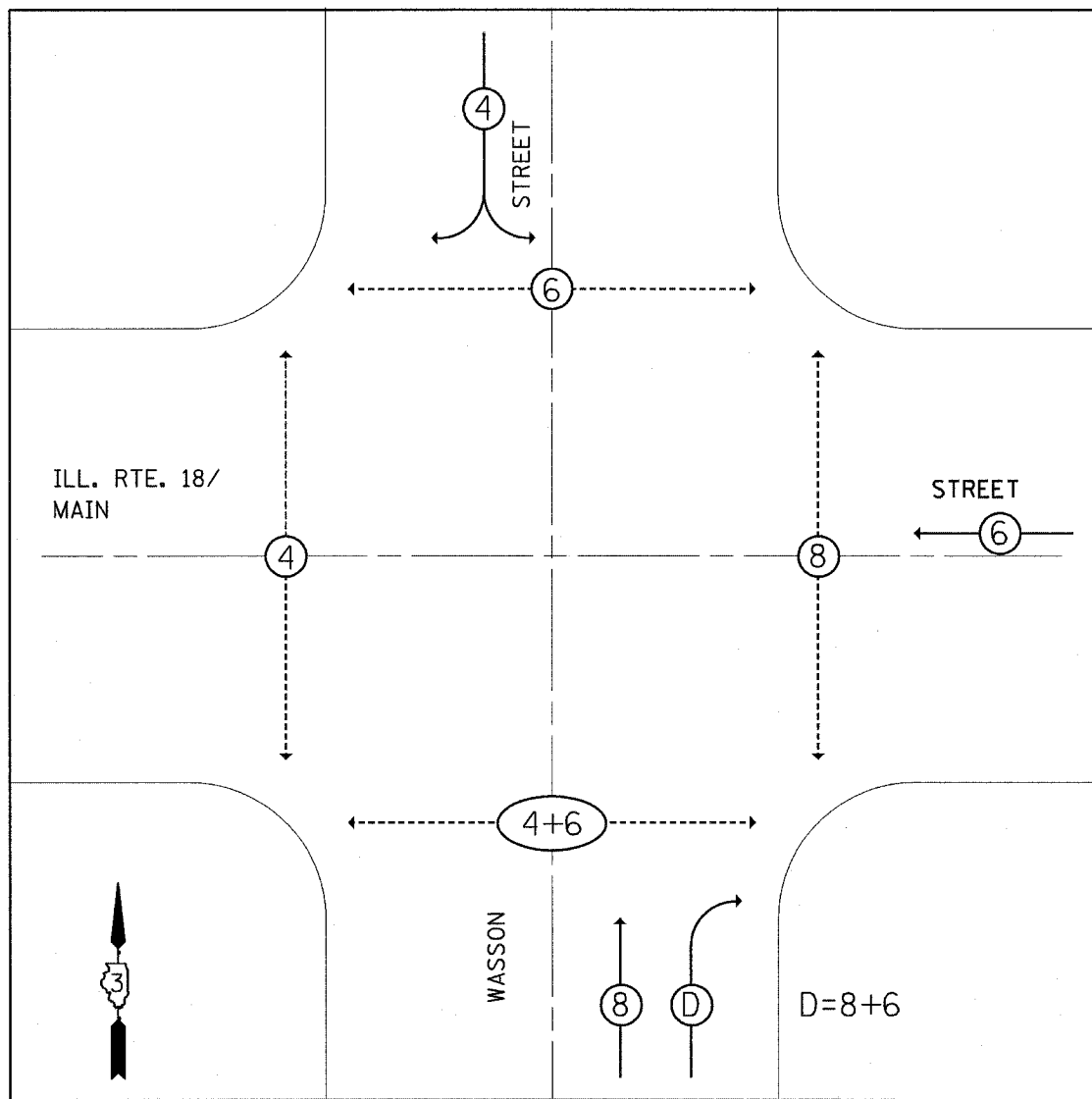
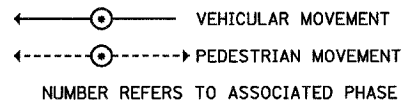


**CONTROLLER SEQUENCE**

NAME OF INTERSECTION: ILL. RTE. 18/MAIN ST. AND WASSON ST.  
 CONTROLLER SPECIFIED: REFERRING TO STANDARD 857001.  
 THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED BELOW.

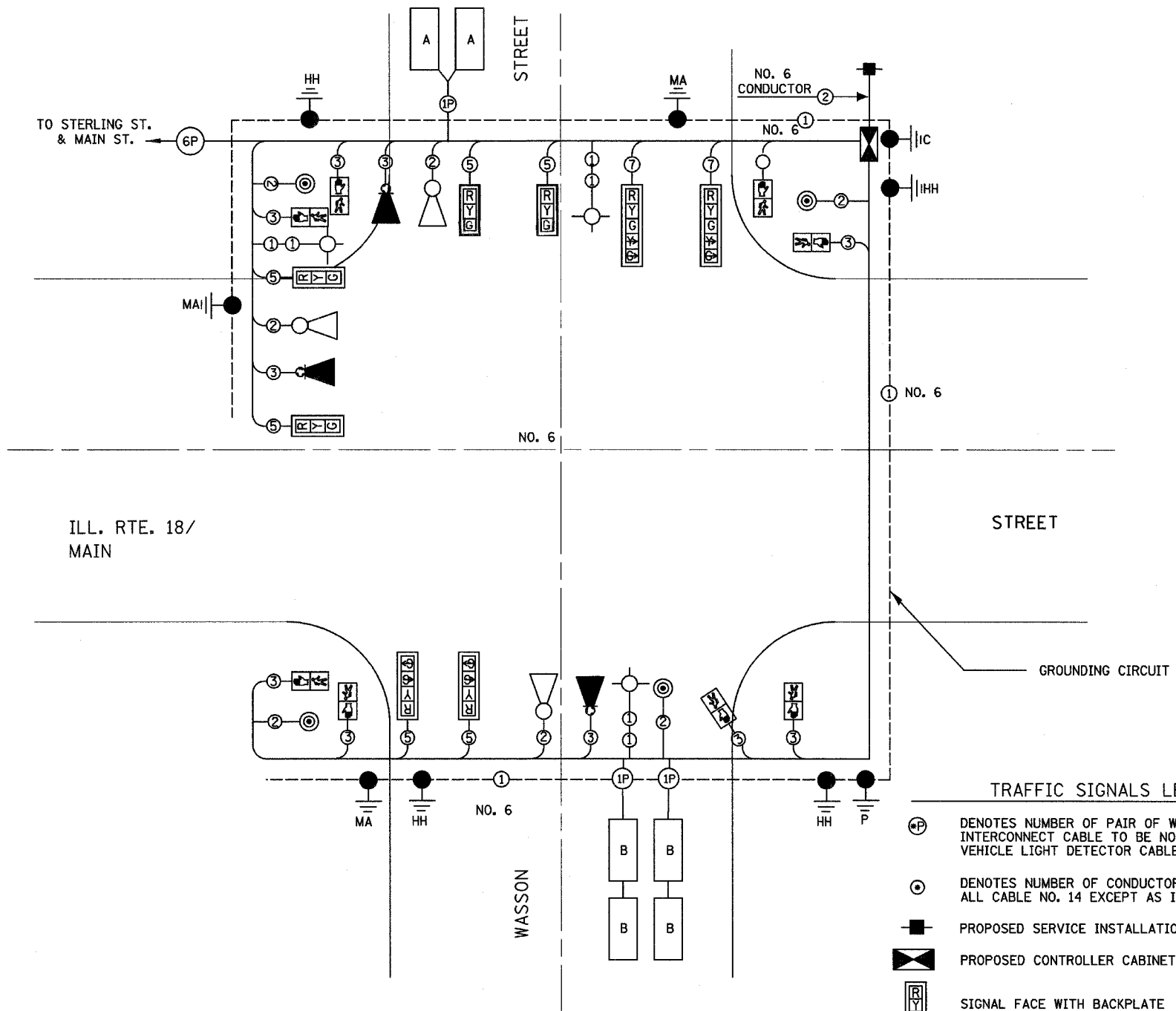
**LEGEND**



**PHASE DESIGNATION DIAGRAM**  
 NOT TO SCALE

**PROPOSED CABLE PLAN**  
**WASSON ST. & ILL. RTE. 18/MAIN ST.**

NOT TO SCALE



**TRAFFIC SIGNALS LEGEND**

- ⊕ DENOTES NUMBER OF PAIR OF WIRE (NEW) INTERCONNECT CABLE TO BE NO. 18. EMERGENCY VEHICLE LIGHT DETECTOR CABLE TO BE NO. 16.
- ⊙ DENOTES NUMBER OF CONDUCTORS (NEW) ALL CABLE NO. 14 EXCEPT AS INDICATED.
- PROPOSED SERVICE INSTALLATION
- ▣ PROPOSED CONTROLLER CABINET
- RYG SIGNAL FACE WITH BACKPLATE
- R 12" SIGNAL SECTION
- DA DON'T WALK WALK
- ▲ EMERGENCY VEHICLE LIGHT DETECTOR
- ◊ EMERGENCY VEHICLE CONFIRMATION BEACON
- LUMINAIRE, SODIUM VAPOR, 250 WATT

**LOOP INDUCTANCE CHART**

DETECTOR LOOP SYSTEM	TURNS PER LOOP	INDUCTANCE (MICROHENRIES)	FREQUENCY(HERTZ)
A	4	535	26,387
B	4	551	26,001
C	4	551	26,001

CABLE PLAN  
 FAP ROUTE 653 (IL 18 COUPLE)  
 SECTION (7)R,RS-2; & (8),RS-1  
 LASALLE COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LASALLE	95	68

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
 \* FAP ROUTE 653 (ROUTE 18 COUPLE)  
 \*\* SECTION (7)R, RS-2; (8)R, RS-1