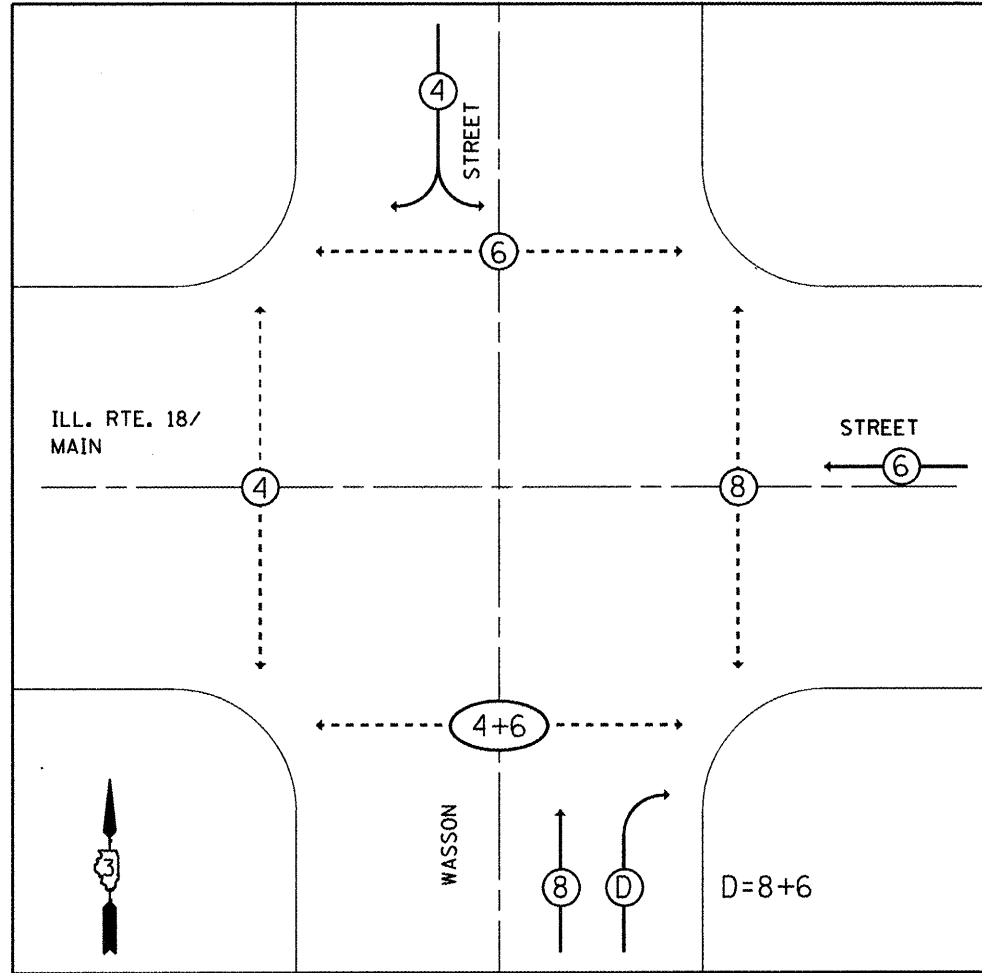
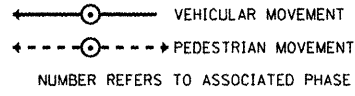


CONTROLLER SEQUENCE

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

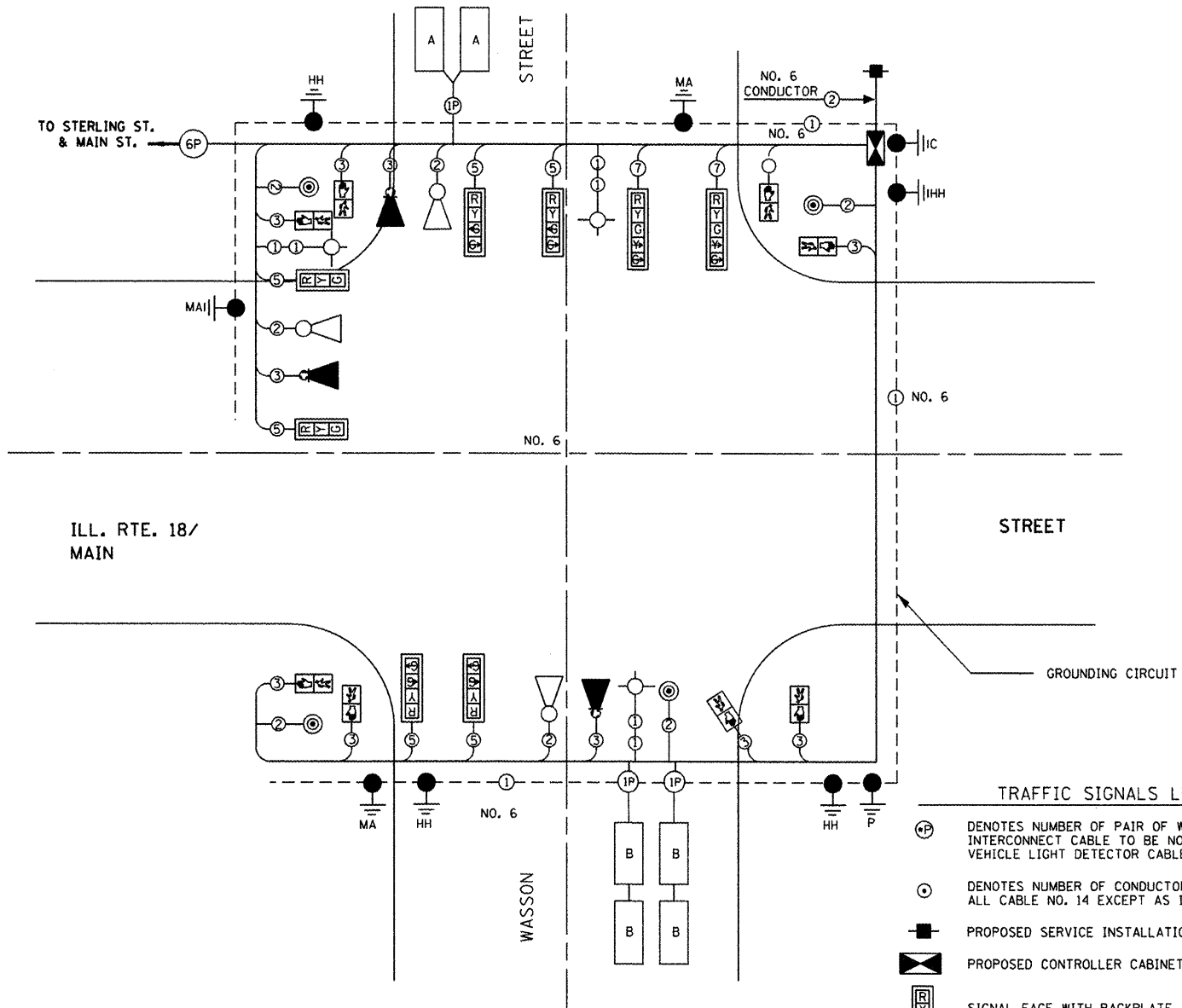


PHASE DESIGNATION DIAGRAM
NOT TO SCALE

PROPOSED CABLE PLAN

WASSON ST. & ILL. RTE. 18/MAIN ST.

NOT TO SCALE



TRAFFIC SIGNALS LEGEND

- ⊕ (with number) DENOTES NUMBER OF PAIR OF WIRE (NEW) INTERCONNECT CABLE TO BE NO. 18. EMERGENCY VEHICLE LIGHT DETECTOR CABLE TO BE NO. 16.
- ⊙ (with number) DENOTES NUMBER OF CONDUCTORS (NEW) ALL CABLE NO. 14 EXCEPT AS INDICATED.
- ⊞ PROPOSED SERVICE INSTALLATION
- ⊞ (with box) PROPOSED CONTROLLER CABINET
- ⊞ (with box) SIGNAL FACE WITH BACKPLATE
- ⊞ (with box) 12" SIGNAL SECTION
- ⊞ (with box) DON'T WALK WALK
- ⊞ (with triangle) EMERGENCY VEHICLE LIGHT DETECTOR
- ⊞ (with circle) EMERGENCY VEHICLE CONFIRMATION BEACON
- ⊞ (with circle) 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

THIS SHEET FOR INFORMATION ONLY

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
c:\p\work\p\idot\duncanbd\0285100\038882-shr-DETAILS.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 3/23/2012		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
653	7RS-3 & 8RS-4	LASALLE	23	19
CONTRACT NO. 66B82			ILLINOIS FED. AID PROJECT	