

FIELD WIRING HOOK-UP CHART

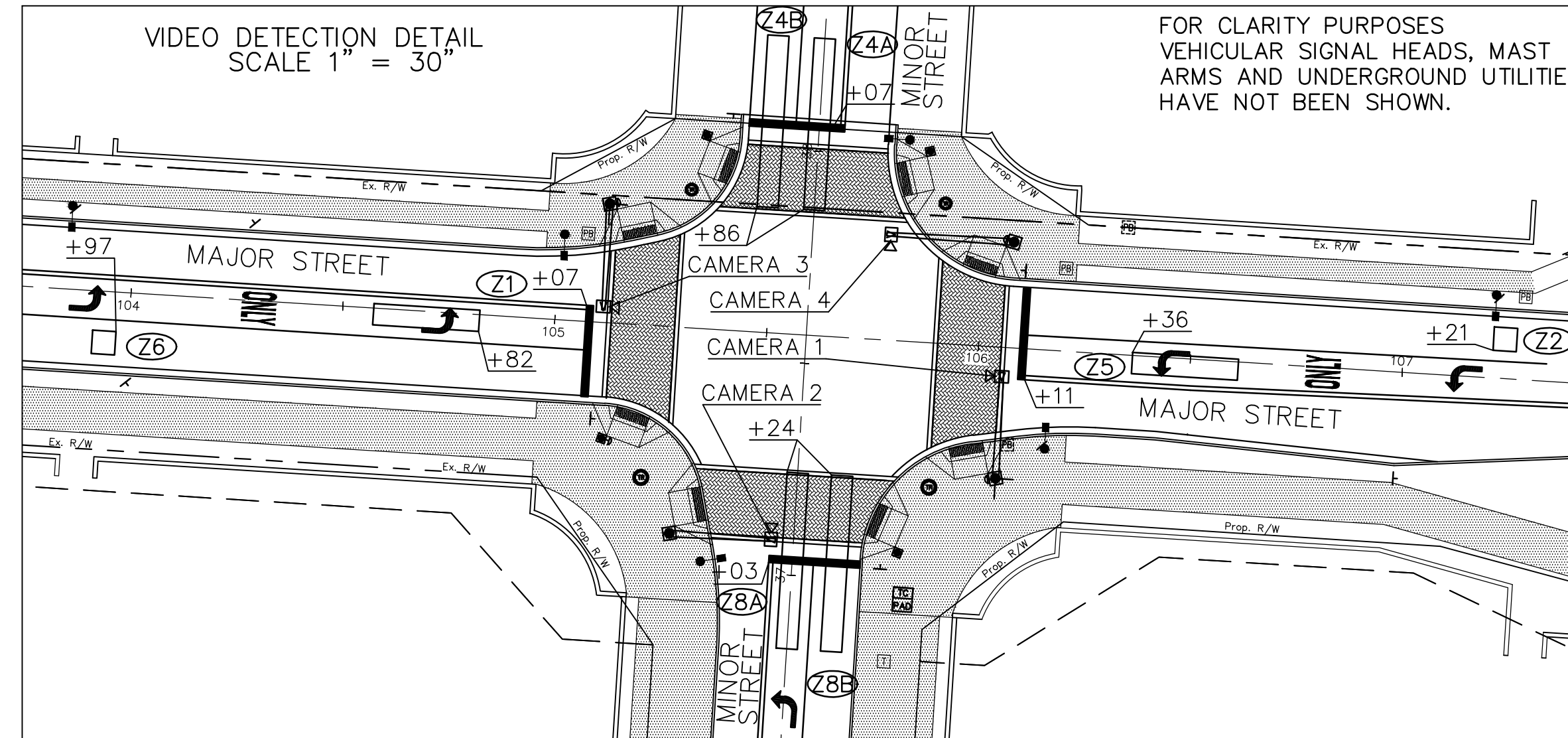
SIGNAL HEAD #	INDICATION	FIELD TERMINAL	FLASH
1 (EBLT)	R	ø6 R	Y
	Y	ø6 Y	
	G	ø6 G	
	←	ø1 Y	
2 (EB)	R	ø6 R	Y
	Y	ø6 Y	
	G	ø6 G	
	←	ø1 G	
3 & 4 (SB)	R	ø4 R	R
	Y	ø4 Y	
	G	ø4 G	
	←	ø2 R	
5 (WBLT)	Y	ø2 Y	Y
	G	ø2 G	
	←	ø5 Y	
	←	ø5 G	
6 (WB)	R	ø2 R	Y
	Y	ø2 Y	
	G	ø2 G	
7 & 8 (NB)	R	ø8 R	R
	Y	ø8 Y	
	G	ø8 G	
N	WALK	G ø2-W	OFF
N	DON'T WALK	R ø2-DW	OFF
S	WALK	G ø6-W	OFF
S	DON'T WALK	R ø6-DW	OFF
E	WALK	G ø8-W	OFF
E	DON'T WALK	R ø8-DW	OFF
W	WALK	G ø4-W	OFF
W	DON'T WALK	R ø4-DW	OFF

TIMING CHART

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
MOVEMENT	EBLT	WB	NBLT	SB	WBLT	EB	SBLT	NB
MIN INITIAL	7	20	-	10	7	20	-	10
WALK	-	7	-	7	-	7	-	7
PED CLR	-	10	-	11	-	11	-	11
PASS / EXT	3.7	3.7	-	3.7	3.7	3.7	-	3.7
YELLOW	3.0	3.6	-	3.0	3.0	3.6	-	3.0
RED CLR	2.7	1.7	-	2.8	2.7	1.7	-	2.9
MAX GRN 1	15	40	-	20	15	40	-	20
MAX GRN 2	15	40	-	20	15	40	-	20
PED RECALL	OFF	ON	-	OFF	OFF	ON	-	OFF
VEH RECALL	OFF	ON	-	OFF	OFF	ON	-	OFF
MEMORY	OFF	ON	-	OFF	OFF	ON	-	OFF

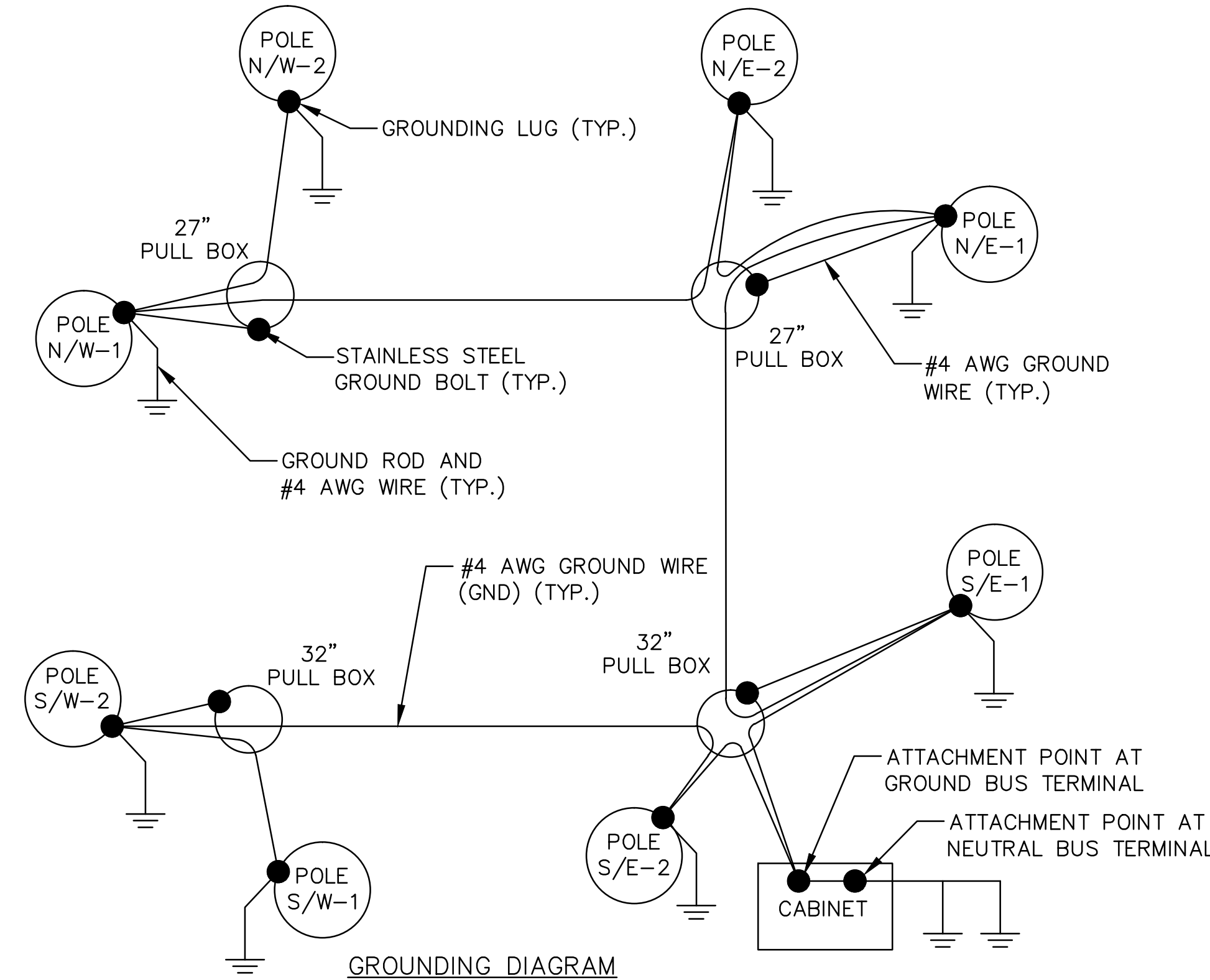
VIDEO DETECTION ASSIGNMENTS

DETECTOR	CAMERA	PHASE	SIZE	PULSE	PRESENCE	LOOP DELAY DATA	
						DELAY (SEC.)	INHIBIT DELAY DURING GREEN ø
Z1	1	ø1	5'x25'		X	3	ø1
Z2	3	ø2	5.5'x5.5'	X		-	-
Z4A	2	ø4	5'x40'		X	3	ø4
Z4B	2	ø4	5.5'x40'		X	8	ø4
Z5	3	ø5	5'x25'		X	3	ø5
Z6	1	ø6	5.5'x5.5'	X		-	-
Z8A	4	ø8	5'x40'		X	3	ø8
Z8B	4	ø8	5.5'x40'		X	8	ø8

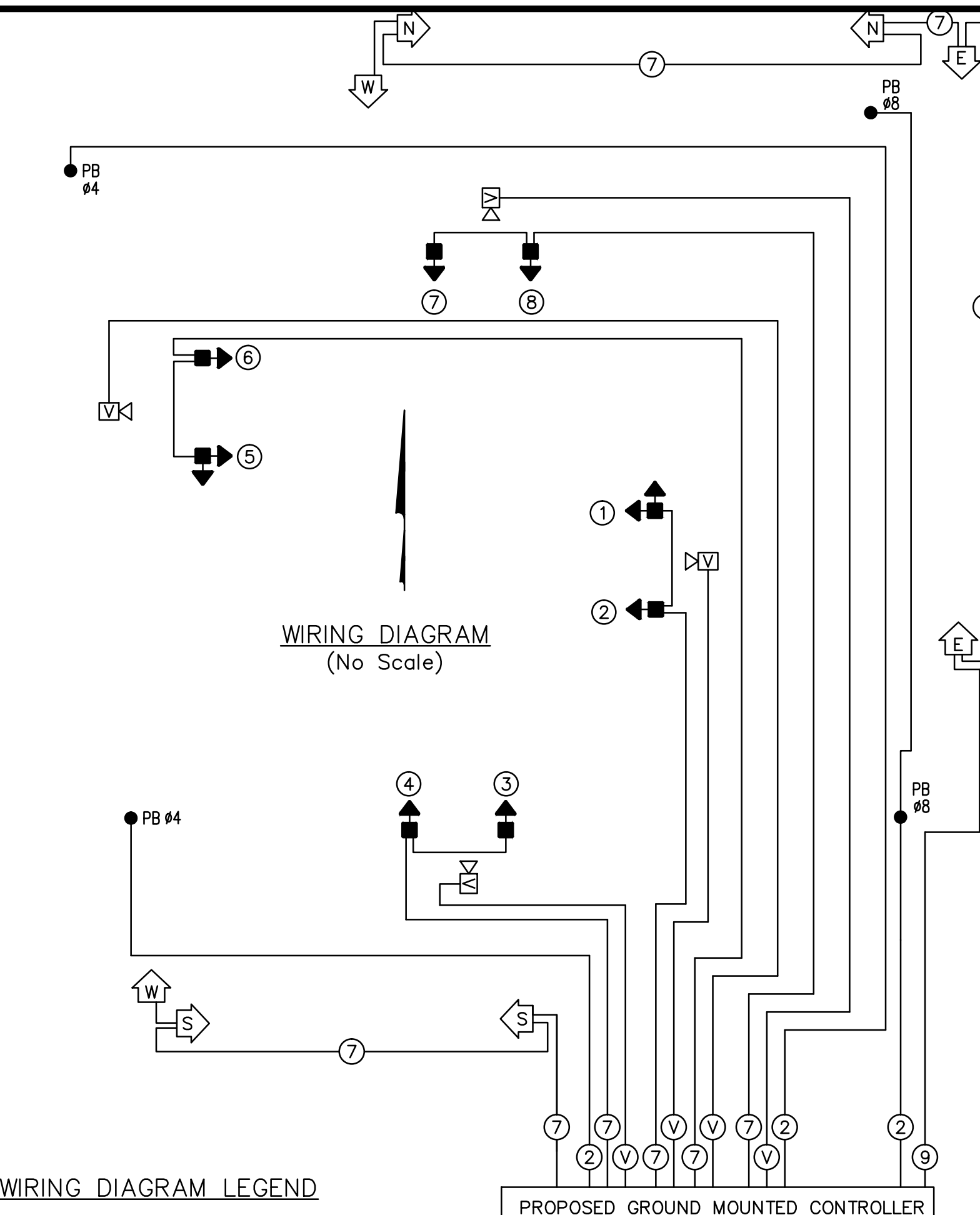


FOR CLARITY PURPOSES VEHICULAR SIGNAL HEADS, MAST ARMS AND UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN.

- NOTES:
- SET CONFLICT MONITOR FOR 10 SEC FLASH.
  - LOOP DETECTOR LEAD-IN CABLE SHALL BE USED FOR THE PEDESTRIAN PUSHBUTTONS. GROUND THE SHIELD ONLY AT THE CABINET.
  - BACK PANEL WIRING (FRONT SIDE JUMPERS ONLY):
    - A) HARD WIRE "PED RECYCLE" AND "REST-IN-WALK" TO GROUND. HOOK THE WTS AS INDICATED.
    - B) INS PLAN SHEET NOTES ARE ISSUED BY THE CITY OF COLUMBUS. ONLY USE NOTES APPLICABLE TO THE PROJECT.
    - C) INS OUTPUT AND ø5 OMITTED DURING THE FITTED DURING THE
    - D) USE DIODES TO PREVENT FEEDBACK ON MULTI-USE TERMINALS.
  - CONTROLLER SOFTWARE PROGRAMMING
    - A) INITIALIZE IN ø2 & ø6 GREEN
    - B) ENABLE DUAL ENTRY ACTIVATE ø4 & ø8
    - C) ENABLE SIMULTANEOUS GAP OUT. ACTIVATE ø2, ø4, ø6 & ø8.

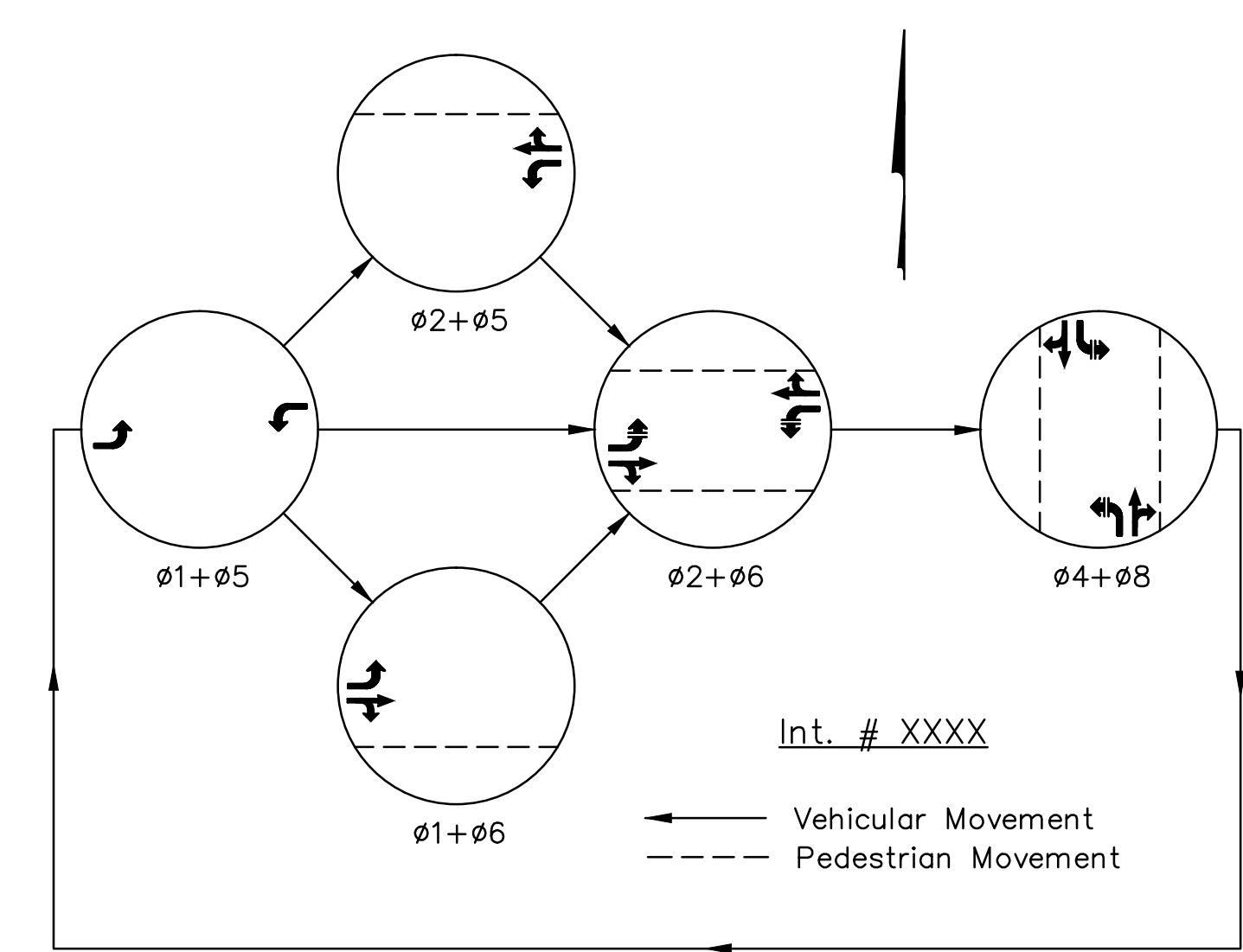
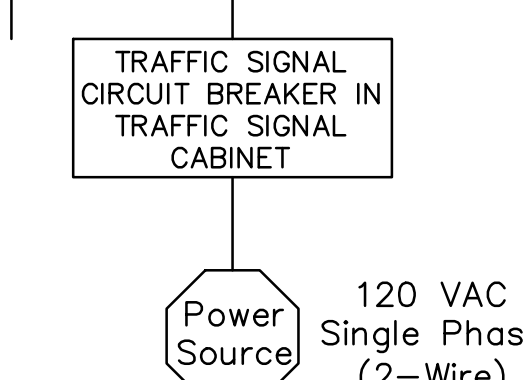


WIRING DIAGRAM (No Scale)



WIRING DIAGRAM LEGEND

- ▲ Vehicular Signal Head
  - ⬆ Pedestrian Signal Head
  - PB Pedestrian Pushbutton
  - ⓧ Video Detection Camera
  - ⓧ Video Detection Cable
  - ⓧ Proposed Power Source
- 6P 2/C #6 AWG



TRAFFIC SIGNAL DETAILS  
STREET A AT STREET C

PROJECT NAME

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