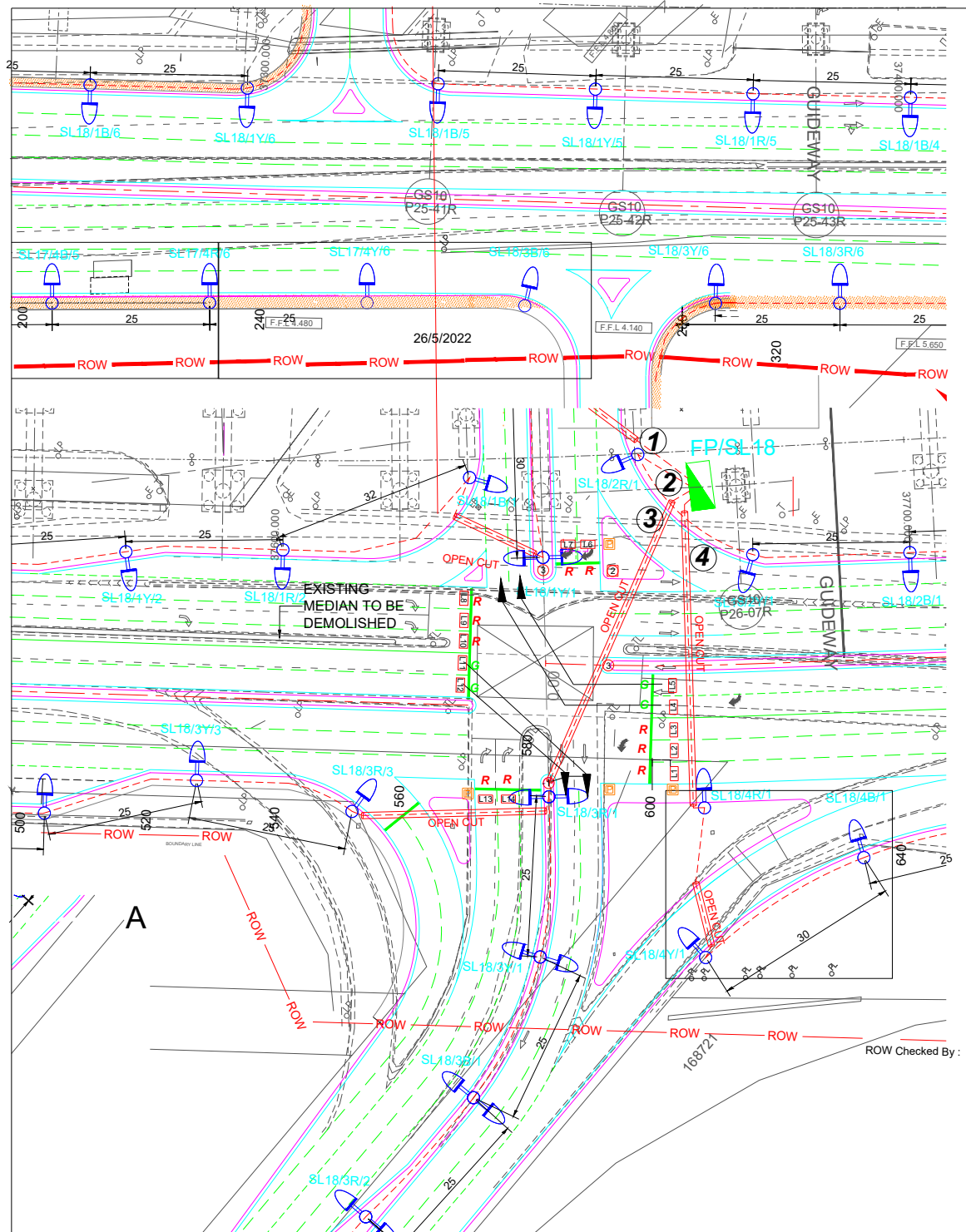


[EXERCISE] 30 June 2025 Traffic light sequence

SETUP STATIC TIMER INTO DYNAMIC TIMER [EXERCISE]

https://youtu.be/1idsCTkOQmQ?si=_rQ_pICIGpPPmWcR
Sunday, June 29, 2025 Fendy Femaja <http://9w2wbi.com>

- * implementing static to dynamic timer sequence*
- *Integrated with camera image detection priority to front liner ambulan/fire fighter/enforcement*



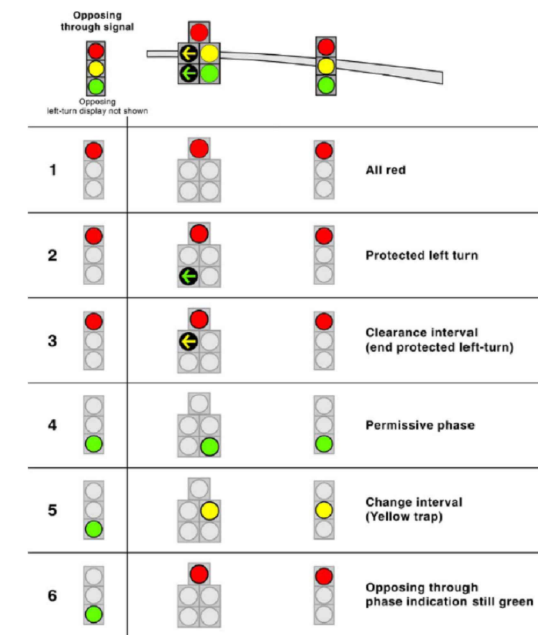
INPUT

- CAMERA
- SENSOR
- PEDESTRIAN PRESS BUTTON

OUTPUT

- COUNTER LED
- BUZZER

Figure 4-13 Illustration of the yellow trap



REPEAT FUNCTION

SEQUENCE 1		SEQUENCE 2		SEQUENCE 3		SEQUENCE 4	
LANE	LIGHT	LANE	LIGHT	LANE	LIGHT	LANE	LIGHT
L1	RED	L1	GREEN	L1	RED	L1	RED
L2	RED	L2	GREEN	L2	RED	L2	RED
L3	RED	L3	GREEN	L3	RED	L3	RED
L4	GREEN	L4	RED	L4	RED	L4	RED
L5	GREEN	L5	RED	L5	RED	L5	RED
L6	RED	L6	RED	L6	GREEN	L6	RED
L7	RED	L7	RED	L7	GREEN	L7	RED
L8	RED	L8	GREEN	L8	RED	L8	RED
L9	RED	L9	GREEN	L9	RED	L9	RED
L10	RED	L10	GREEN	L10	RED	L10	RED
L11	GREEN	L11	RED	L11	RED	L11	RED
L12	GREEN	L12	RED	L12	RED	L12	RED
L13	RED	L13	RED	L13	RED	L13	GREEN
L14	RED	L14	RED	L14	RED	L14	GREEN

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