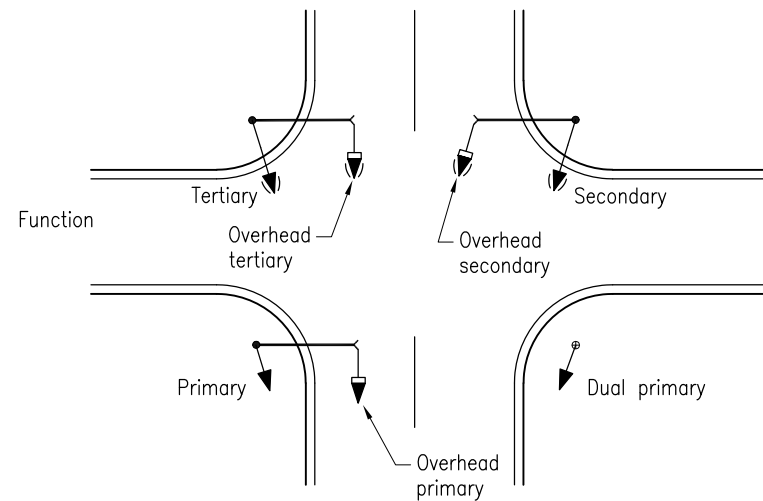


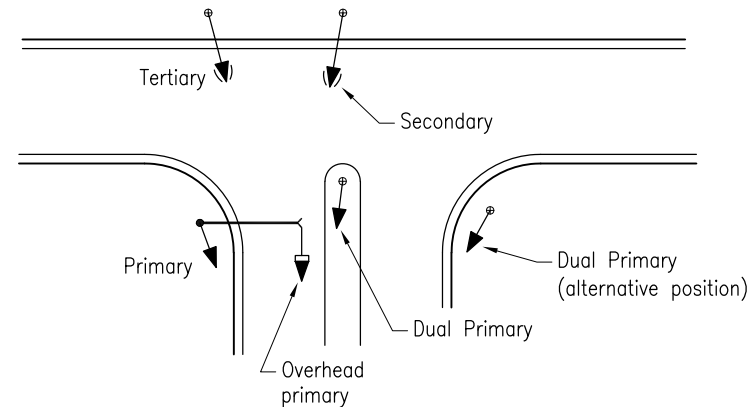
SIGNAL FUNCTION AREAS  
AND AIMING POINTS

Approach Speed (km/h)	Signal Function		
	Starting (m)	Stopping (m)	Warning (m)
40	3	40	80
50	3	60	100
60	3	80	130
70	3	100	150
80	3	120	170

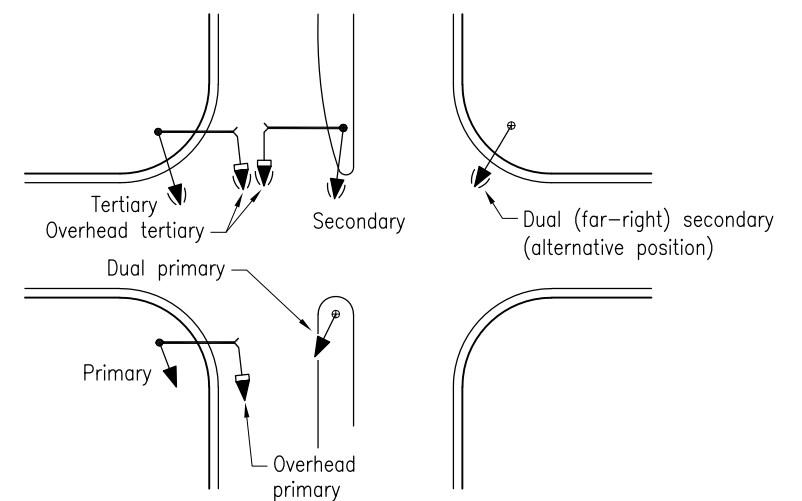
DISTANCE FROM STOPLINE FOR  
LANTERN AIMING POINT



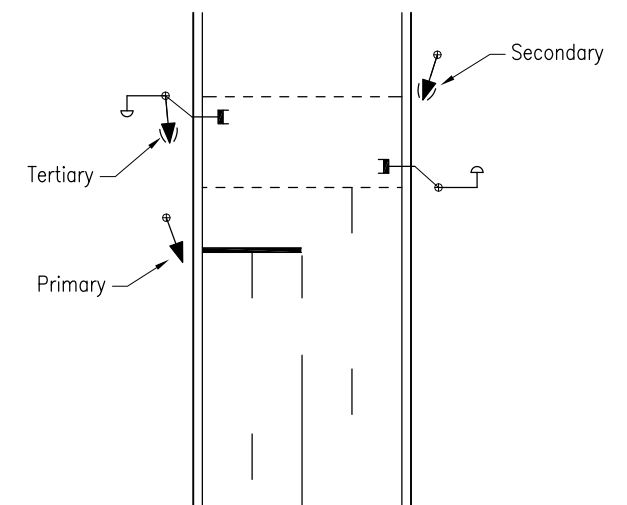
INTERSECTION  
UNDIVIDED ROAD



T-JUNCTION  
TERMINATING ROAD



INTERSECTION  
DIVIDED ROAD



PEDESTRIAN-ACTUATED TRAFFIC SIGNALS (MID-BLOCK)

#### NOTES:

- Lanterns shown are for functional naming convention purposes only and are not indicative of the number of lanterns to be provided, refer RPDM.
- Functions and aiming distances are a guide only and may vary particularly on curved approaches or where structures or trees affect visibility.

#### ASSOCIATED DEPARTMENTAL DOCUMENTS:

Standard Drawings  
Specifications  
Manual of Uniform Traffic Control Devices (MUTCD) – Part 14 Traffic Signals  
Road Planning and Design Manual (RPDM)

#### REFERENCED DOCUMENTS:

Departmental Standard Drawings:  
1436 Traffic Signals – Symbols  
Departmental Specifications:  
MRTS93 Traffic Signals



#### GUIDELINES:

Queensland Guide to Traffic Management Part 10: Transport Control – Types of Devices

DESIGNATION	FUNCTION		
	Warning	Stopping	Starting
Primary	Yes	Yes	No
Secondary	*	*	Yes
Tertiary	*	*	Yes
Dual Primary	Yes	Yes	No
Overhead Primary	Yes	Yes	No
Overhead Secondary	*	*	Yes
Overhead Tertiary	*	*	Yes

\* These functions may also be provided depending on site conditions.

LANTERN FUNCTION

Department of Transport and Main Roads			
TRAFFIC SIGNALS			
TRAFFIC SIGNAL LANTERN DESIGNATIONS, FUNCTIONS AND AIMING		<p>© The State of Queensland (Department of Transport and Main Roads) 2025 <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a></p>	
A3		Standard Drawing No	
Not to Scale		1439	
		Date 3/2025	
		A B C D E F	