



SERVICE STATION - ENTRY AND EXIT
 55m Left turn entry deceleration lane - 60kph
 125m Left turn exit acceleration lane - 60kph

SERVICE STATION - Public Facility

REGIONAL TERMINAL - TRUCK STOP
 Service Station - Heavy Vehicles

GREAT WESTERN HIGHWAY
 (Sydney Road)

REGIONAL TERMINAL -
 Truck Stop - Lay Over

SITE - ENTRY AND EXIT - All Vehicles
 SIGNALISED INTERSECTION
 100m Right turn entry lane - 60kph
 100m Left turn entry deceleration lane - 60kph
 (55m required [RTA Road Design Guide
 Requirements] allowed; to alleviate queues)

WEIGH-BRIDGE
 Possible incorporation
 and direct interface with
 adjacent Administration
 and Security building

SITE - EXIT ONLY
 Public and Highway Uses Service Vehicles -
 125m Left turn exit acceleration lane - 60kph

EXIT LEFT Only

70m LOCOMOTIVE
 SHUNTBACK TRACK

70m Locomotive
 track switching
 clearance zone

TRUCK STOP -
 Incorporating Railway Engineers
 Administration, Accomodation
 and Staff Parking

KEY

- ○ ○ ○ ○ ○ PUBLIC
- ● ● ● ● ● SERVICE STATION - Public
- — — — — HIGHWAY USES - Service Vehicles
- — — — — TRUCK - Regional Terminal
- — — — — FORKLIFT - Regional Terminal
- — — — — TRAIN - Regional Terminal
- — — — — REGIONAL TERMINAL SECURITY -
 2.4m high Site Security Fence

REGIONAL
 TERMINAL
 SATELLITE
 HARDSTAND -
 Contained
 Goods Storage

SERVICE ROAD

SERVICE ROAD
 180 degree Truck
 Turning Area

BRIDGE [1:20]
 Dual Service
 Road + Loading
 Zone access

MASTER SIDING
 EXTENSION

REGIONAL TERMINAL HARDSTAND SERVICE ROAD -
 (4 lanes - 15 meters width - double parking allowance)
 Trucks deliver pre-containerised goods directly to
 Hardstand area, either for temporary storage or for
 immediate loading onto docked train

REGIONAL TERMINAL WAREHOUSING SERVICE ROAD -
 (40 meters width - truck manoeuvring allowance)
 Trucks deliver non-containerised / palleted goods to
 Warehouses, for containerisation

LOADING ZONE
 20m clear from near-side
 track chainage (Private Siding)
 to Hardstand Storage Area

630m PRIVATE SIDING
 Capacity to load 26 Wagons -
 No requirement to break train -
 Total length of 523m -
 1:100 Grade: east to west -

PRIVATE Run-a-Round Siding

70m Locomotive
 track switching
 clearance zone

AUTOMATED SECURITY SWING GATE -
 at point of Entry of Master Siding to Site

GREAT WESTERN RAILWAY - Up Line

GREAT WESTERN RAILWAY - Down Line

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Drawing Title: **CONCEPT PLAN - CIRCULATION AND SECURITY**
 Project: **CENTRAL WEST REGIONAL ROAD/RAIL FREIGHT TERMINAL**

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