



SERVICE STATION - ENTRY AND EXIT
 SITE - EXIT ONLY - All Vehicles
 55m Right turn entry lane - 60kph
 55m Left turn entry deceleration lane - 60kph
 125m Right turn exit acceleration lane - 60kph
 125m Left turn exit acceleration lane - 60kph

SITE - ENTRY ONLY - All Vehicles
 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 -
 170m Right turn exit acceleration lane - 80kph
 125m Left turn exit acceleration lane - 60kph

SERVICE STATION - Public Facility
 SERVICE STATION - Public Facility - Heavy Vehicles
 REGIONAL TERMINAL - TRUCK STOP
 Service Station - Heavy Vehicles
 GREAT WESTERN HIGHWAY (Sydney Road)
 REGIONAL TERMINAL - Truck Stop - Lay Over

HIGHWAY USES SERVICE ROAD
 HIGHWAY USES PARKING

REGIONAL TERMINAL ACCESS BRIDGE

REGIONAL TERMINAL SATELLITE HARDSTAND - Contained Goods Storage

70m LOCOMOTIVE SHUNTBACK TRACK
 70m Locomotive track switching clearance zone

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

SERVICE ROAD

SERVICE ROAD 180 degree Truck Turning Area

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

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 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 / palletted 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**

Date: _____ Drawing Number: _____ Issue: _____

Scale: 1:1250@A1 and 2500@A3 **1277-MP-003** **A**

