

LEVEL CROSSING - UNPROTECTED

LEVEL CROSSING - AUTOMATIC OPERATION
FLASHING LIGHTS & GONGS

LEVEL CROSSING - AUTO OR MANUAL START
(push button is usually mounted separately on
LH side of rail movement)
(arrow shows direction of rail movement)

LEVEL CROSSING - FLASHING LIGHTS & GONGS
(supported by Road Traffic Signals)
(with Strobe or Rotating lamp)

LEVEL CROSSING - with BOOM GATES
(delta t symbol where time to operate varies
dependent on speed of train approach)

LEVEL CROSSING - with PEDESTRIAN PROTECTION
(flashing pedestrian lights & automatic gates)

LEVEL CROSSING - with ADVANCED WARNING
(‘Prepare to Stop’ Yellow flashing lights)

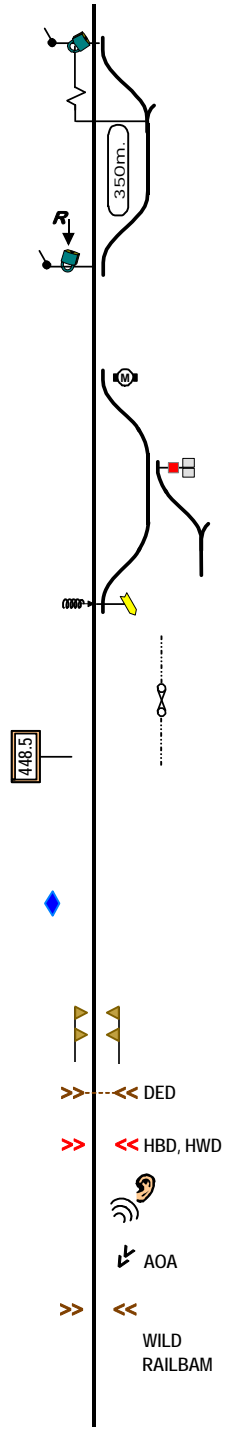
GRADE SEPARATED CROSSING
Road bridge or overpass

GRADE SEPARATED CROSSING
Road subway, road underpass or rail bridge

RIVER, CREEK or DRAIN
With viaduct

TUNNEL

TURNTABLE



MANUALLY OPERATED POINTS
Out-lying Switch Lock (OLSL)
with rod connected DERAIL

LOOP LENGTH
350m

MANUALLY OPERATED MAINLINE POINTS
Locking released remotely from
Control Centre.

MOTORISED POINTS
remotely controlled from CC.

MANUALLY OPERATED POINTS
yard switchstand
‘Attend to Derail’ sign

TRAILABLE POINTS
from loop

FENCE & GATE

NOMINAL DISTANCE (in Km for stations & loops)
448.5

‘SLOT’
for access to or across another
track operators territory

HEIGHT DETECTOR

DRAGGING DETECTOR
DED

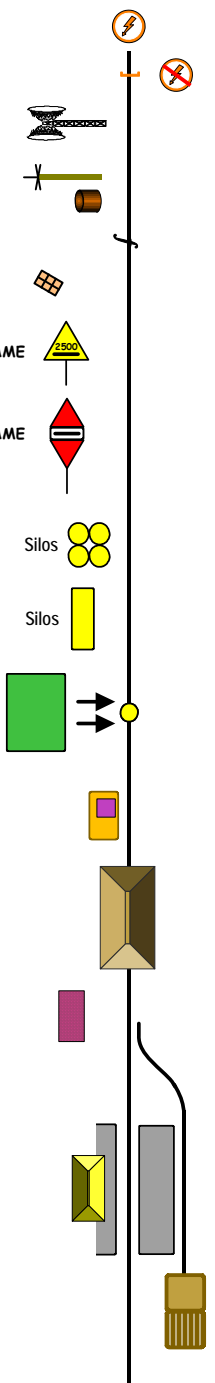
HOT BEARING/WHEEL DETECTOR
HBD, HWD

WHEEL SQUEAL DETECTOR (RailSquad)

ANGLE OF ATTACK DETECTOR
AOA

DETECTORS - VARIOUS
WHEEL IMPACT DETECTOR
BEARING ACOUSTIC DETECTOR

WILD
RAILBAM



ELECTRIC OVERHEAD

END ELECTRIC OVERHEAD

RADIO LINK TOWER

RADIO COMMUNICATIONS MAST & HUT

LIMIT OF ARTC LEASE RESPONSIBILITY

SOLAR PANEL

LOCATION SIGN
(national standard = 2500m in advance of first element)

2500

NAME

BLOCK POINT SIGN

GRAIN SILOS (cylindrical)
normally with loading shute

GRAIN SILOS (shed style)
often without direct rail loading capability

GRAIN TERMINAL (major)
with in-line loading hopper

FUELLING POINT

YARD BUILDINGS

EQUIPMENT BUILDING

PLATFORMS
single platform with station building
island platform

VEHICLE LOADING RAMP

Symbols

Use browser 'BACK' button to return to previous view