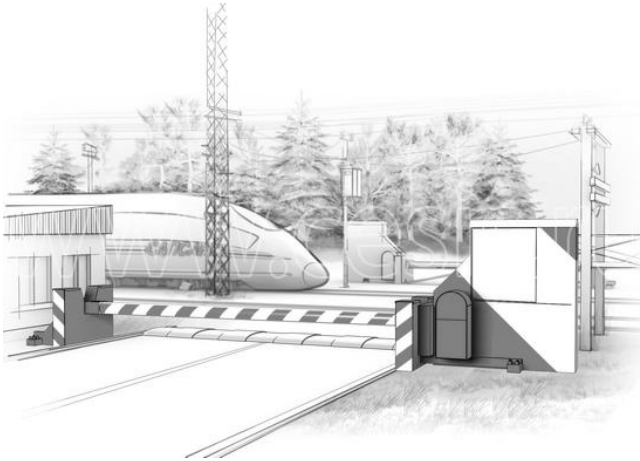




LEVEL CROSSING ZONE PERIMETER CONTROL SYSTEM (SCZP)

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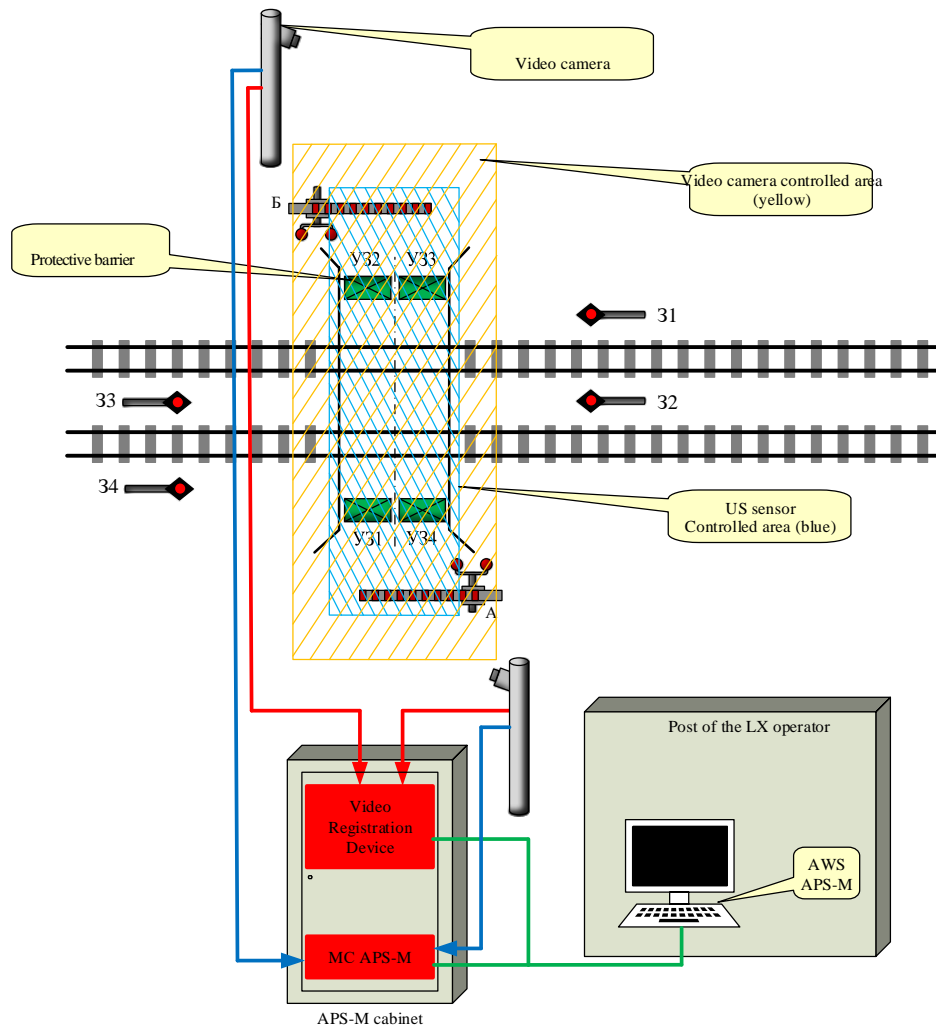


The system of control zone of LX perimeter **(SCZP)** determine any object on the LX zone and give to the LX signaling system the status (occupied/free) by using the "Perimeter Protection" method.

System provides the following alarms:

- ✓ ALARM1 - detection on the LX perimeter a person without movement
- ✓ ALARM2 - detection on the LX perimeter a person movement
- ✓ ALARM3 - detection on the LX perimeter the vehicle without movement
- ✓ ALARM4 - detection on the LX perimeter the vehicle movement



LEVEL CROSSING ZONE PERIMETER CONTROL SYSTEM (SCZP)

LX PERIMETER CONTROL SYSTEM (SCZP) ARCHITECTURE
System features:

- ✓ CCTV camera has a high resolution and record speed, ensuring stable operation on day and night mode
- ✓ Car numbers definition
- ✓ Definition of rolling stock movement without alarm signal
- ✓ Definition and record of LX signal lighting
- ✓ System integration into LX signaling system

