



# **DESERT LINE**

## **RAIL CARGO INSPECTION PLAN B**

**CBP - MEXICAN ADUANA**



# RAIL CARGO INSPECTION FACILITIES

## SITE LOCATION FACILITIES



The Conceptual Binational Rail Cargo Inspection incorporate two inspection points (According with the Land Port of Entry Design Standards, September 2014). **The Primary Processing Facility** located at Division (MP 60.08), **The Secondary Processing Facility** located at Campo CA (MP 65.80), and **The Aduana Mexicana (SAT) Inspection Facility** (PK 71+000 at Mexican Side).

# PRIMARY RAIL PROCESSING FACILITY

## DIVISION BORDER FACILITY



### Primary Rail Processing Facility (Division Border Facility)

- Located within **1,000 feet** of the International Border.
- The facility includes the following buildings and infrastructure:

#### A. Rail NII (Non-Intrusive) Detection System and Radiation Monitoring System (VACIS IR6500)

Installation of VACIS IR6500 with this features :

- High-energy x-ray imaging can reveal weapons and other contraband through more than a foot of steel.
- Radiation detection can detect and locate even heavily shielded special nuclear material (SNM) with a false alarm rate of less than 1 in 10,000 meeting or exceeding the challenging ANSI N42.35-2006 standard.
- RF identification (RFID) reads Association of American Railroads (AAR) S-918 RFID tags to identify each railcar as it is scanned.
- The system quickly integrates the scanning images and data for each railcar in the system database. Security personnel at viewer workstations in nearby or remote locations can view integrated images and data for any railcar at any time.
- CBP Officer Work Area and Tool Room equipped with pagers and charging stations for each assigned Officer.

#### B. Primary Support Building

Support Building will be located to allow efficient processing of detainees, quick access to the rail, and to meet operational and safety criteria for the NII Detection System and RPM equipment. The building shall provide work and support space for the CBP Officers, control/monitoring functions for the Rail NII Detection System and detention area to process any detainees trying to enter illegally into the U.S. CBP will determine a kennel space location. CBP shall coordinate with the Railroad Operator to determine the need for a Railroad Communications Room to facilitate interaction between CBP and the locomotive engineer. This room shall not have visibility into the Officer Work Area. The building shall be elevated as necessary to mitigate the impacts of floods. The building shall have a hose bib connected to the exterior wall facing the tracks.

# PRIMARY RAIL PROCESSING FACILITY

## EQUIPMENT PROPOSAL

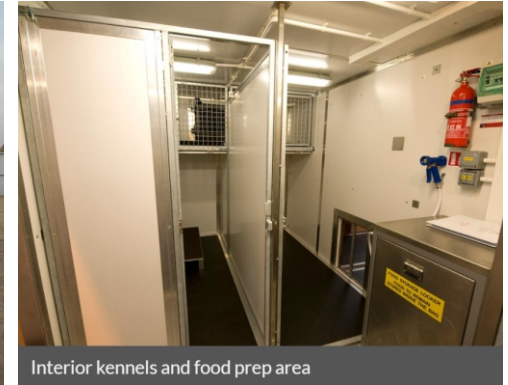
### Rail NII (Non-Intrusive) Detection System and Radiation Monitoring System (VACIS IR6500)



#### VACIS IR6500 Integrated Railcar Inspection System Capabilities:

- High-energy X-ray imaging.
- Sensitive radiation detection option with a very low false alarm rate.
- RFID railcar identification option.
- High throughput two one-mile-long trains per hour.
- Fast data integration and display.
- Small operating space with no external shielding.
- Low radiation dose for safety and small footprint

### Containerized K9 Kennel



Interior kennels and food prep area

- Four 7' x 3' kennels, each with a secured 7' x 7' exercise area
- Plexi-glass swinging doors between each kennel and exercise area can be locked, allowing the handler to retain the dog in either area
- Exercise area requires no tools for assembly – the panels are connected by common hitch-pins.
- HVAC provides just the right amount of relief from outdoor weather conditions
- Aluminum food preparation table
- Robust shelving for storage of accessories
- Electrical disconnect switch supplies 110v 60 hz service
- Lights and R4 insulation are standard
- Below floor drainage channels and interior mounted hoses to insure proper hygiene

### Custom Modular Security Shelter Forced Entry/Ballistic Resistant (FE/BR)

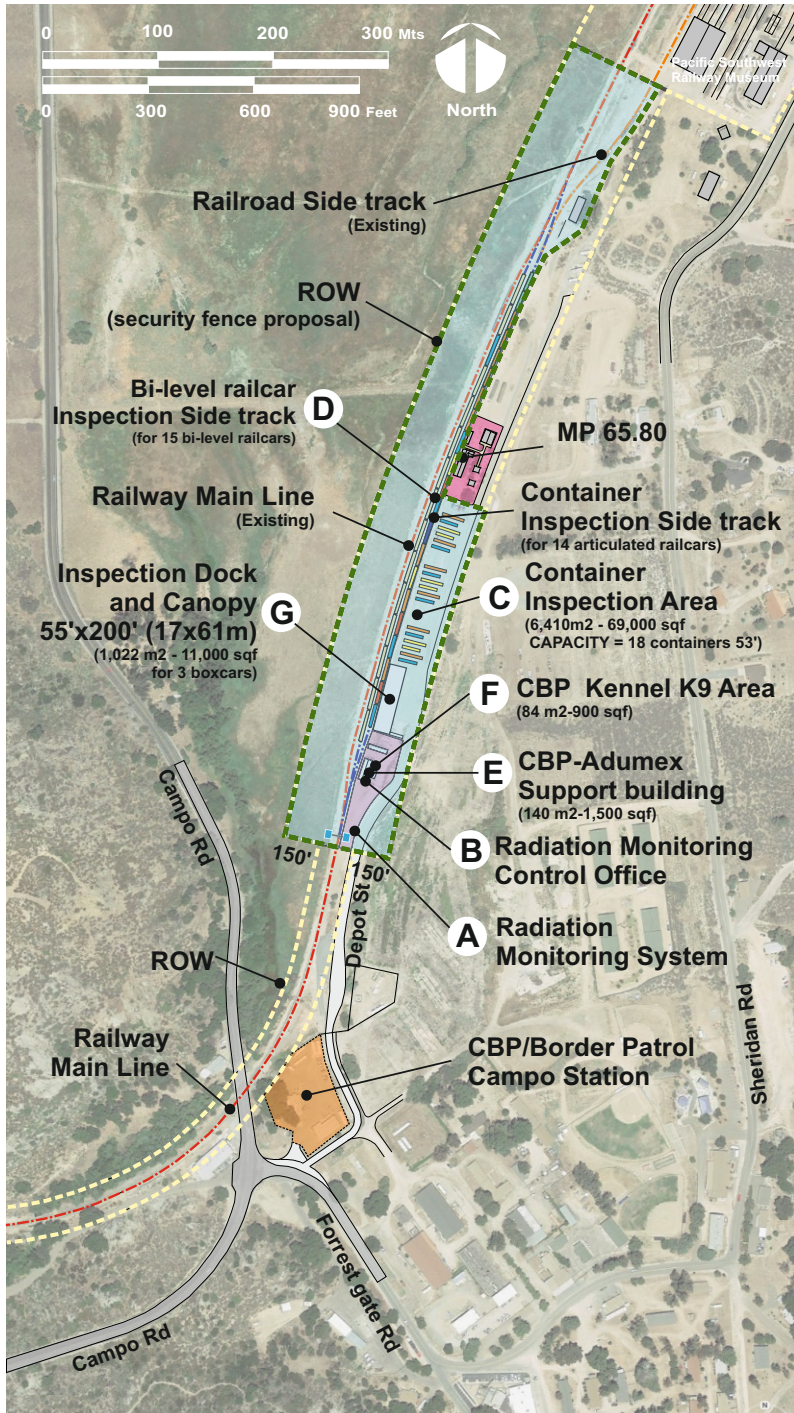


HUNTER FE/BR buildings feature steel exterior walls, fire proof interiors, and FE/BR resistant doors and windows. Exterior façades also can be customized to meet your unique needs. All of our modular security buildings meet international building codes, and include the following features:

- Latest USFA Material Technologies Bullet-Resistant Panels
- Optional Blast-Tested
- Ballistics-Resistant Doors
- Armored Walls
- U.S. Department of State Certified FE/BR 5/15/60
- API (American Petroleum Institute) RP 752 /753 Compliant
- Class I Division 2 Electrical
- Custom Design
- Full-Service Installation
- Certified Blast Rating of 8 PSI
- Thermostatically Controlled HVAC
- Low Leakage "Safe Haven" Dampers
- Phone and Internet Connectivity

# SECONDARY RAIL PROCESSING FACILITY

CAMPO, CA INLAND FACILITY (MILEPOST 65.80)



## Secondary Rail Processing Facility (Campo, Ca Facility)

- Located inside Railroad ROW at Campo Ca. railway station (MP 65.80)
- The facility includes the following buildings and infrastructure:

### A. Radiation Monitoring System

### B. Radiation Monitoring Control Office

Located at existing building (1,100 sqf) to be improved

### C. Container Inspection Area

Area for unloading containers from articulated railcars, with a capacity for 24 containers simultaneously, equipped with a reach staker for load containers.

### D. Bi-level railcar Inspection Sider

Railway sider with a total of 1,920 feet length (580 mts) for automotive bi-level railcar inspection, with a 15 bi-level railcars capacity.

### E. Secondary CBP/Aduana Mexicana Support Building

Existing 1,500 sqf (140 m2) Building to be improved with the next spaces : CBP Officer supervisor office with working area, Reception (and broker area), Staff restroom (one for male and one for female), LAN/Telecommunication room, Staff lockers (amel and female), Staff showers, Tool room and storage, holding room, Lactation support room, Mechanical and electrical room, Janitorial Closet, Parking.

### F. Kennel K9 Area

Existing 900 sqf (84 m2) storage buldig to be habilitated for K9 area.

### G. Inspection Dock and Canopy (Plataform)

New 55'x200' (11,000 sqf) Dock and canopy inspection plataform for 3 railcars capacity simultaneously, equipped with a 3 feet wide of pea gravel walkway at track level, safety harness restraint and an overhead retractable safety system that spans the length of the railcars, attached to the canopy, fork lift ramp, 12 feet clear height canopy above the dock floor, light broom floor finish.

# SECONDARY RAIL PROCESSING FACILITY

## INFRASTRUCTURE PROPOSAL

Radiation Monitoring System



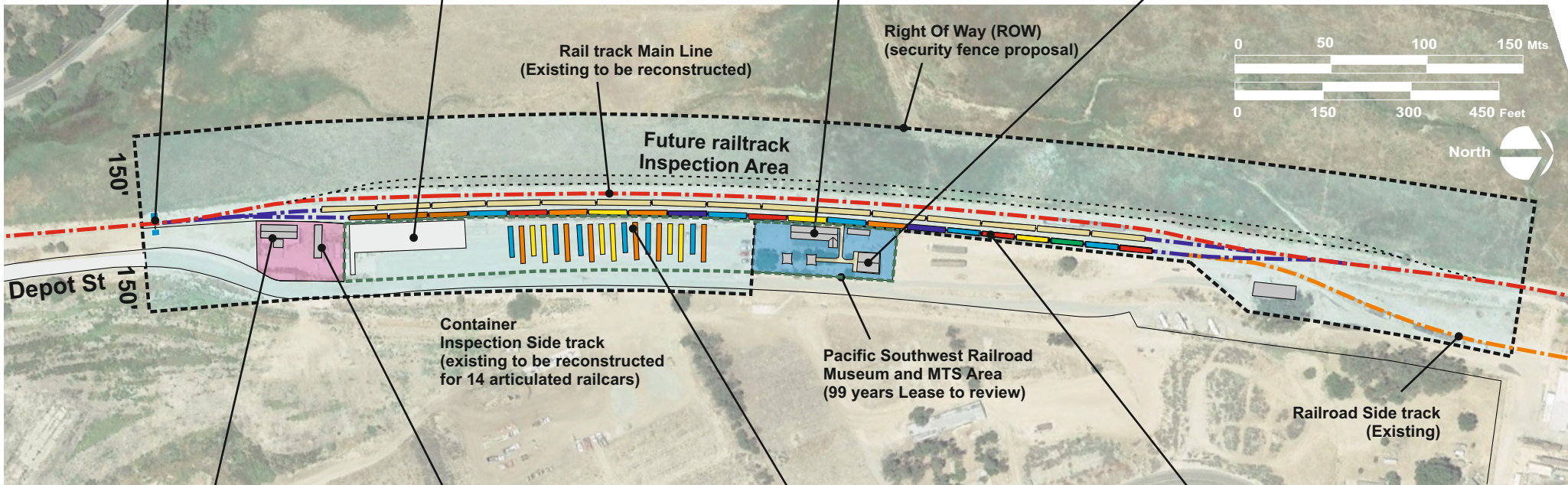
New Inspection Dock and Canopy  
55'x200' 11,000 sqf for 3 boxcars



Pacific Southwest Railroad Museum  
(existing store to be remain)



Pacific Southwest Railroad Museum  
(existing restrooms to be remain)



CBP Support building and Kennel K9 Area  
(existing to be renew 1,440 sqf)



Railroad Police building  
(existing to be renew 720 sqf)



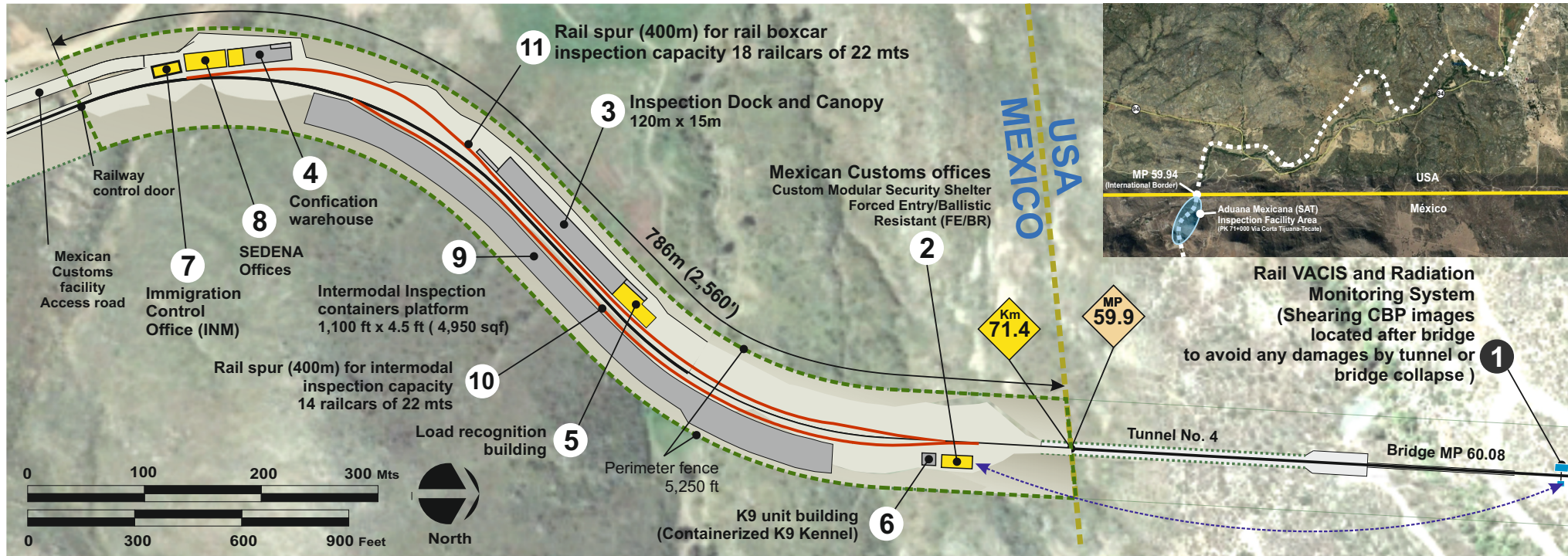
Container Inspection Area 69,000 sqf  
CAPACITY = 18 containers 53'



Operational Railcar Storage  
CAPACITY = 7 containers 53'

# MEXICAN CUSTOMS INSPECTION

LINDERO TECATE, B.C. (PK UB 71+000)



## Facilities for the Mexican Customs Inspection (Lindero Tecate B.C. Facility)

- Located within the ROW in Lindero, Tecate, B.C. (PK 71 + 000)
- The facilities will have the following Infrastructure:

### 1. X-ray (VACIS rail and radiation monitoring system)

Located in the USA, images will be shared with CBP and Mexican Customs,

### 2. X-ray control module (VACIS rail)

It will include: office for image reception, traffic control office, Site, Sanitary, mechanical room, rest area.

### 3. Inspection Dock and Canopy (15m x 120m)

It will include: Inspection positions for railroad, Ramp for forklifts, Circulations Area of unloading of merchandise for its inspection.

### 4. Confiscation warehouse and office

Which will include: Confiscation warehouse, Work area, Communications room, Security vault, Lock, Sanitary, Mechanical room, Ramp, Circulations.

### 5. Load recognition building

It will include: Lobby, Sanitary, Storage room, Forklift parking Rest dockers, Sanitary dockers, Electrical boards, Office for manager, Communications room, 2 work stations, Customs agency area, Customs Technological Integration Area, UTAM Unit.

### 6. K9 unit building (Containerized K9 Kennel)

It will have: Service area, Warehouse and food preparation / Sanitary Vaccines, Bathtub / Whites, Kennel Socks.

### 7. Immigration Building (INM -- Instituto Nacional de Migración)

It will include: User Circulation Area, Immigration Inspection Filter Area, Immigration Authority Offices, Secondary Inspection Offices, Secondary Inspection Area, Temporary stays for women and men, Sanitaries, Site, Operational Personnel Office, Sanitaries for Operative Personnel, Documents Warehouse, Archive, Parking

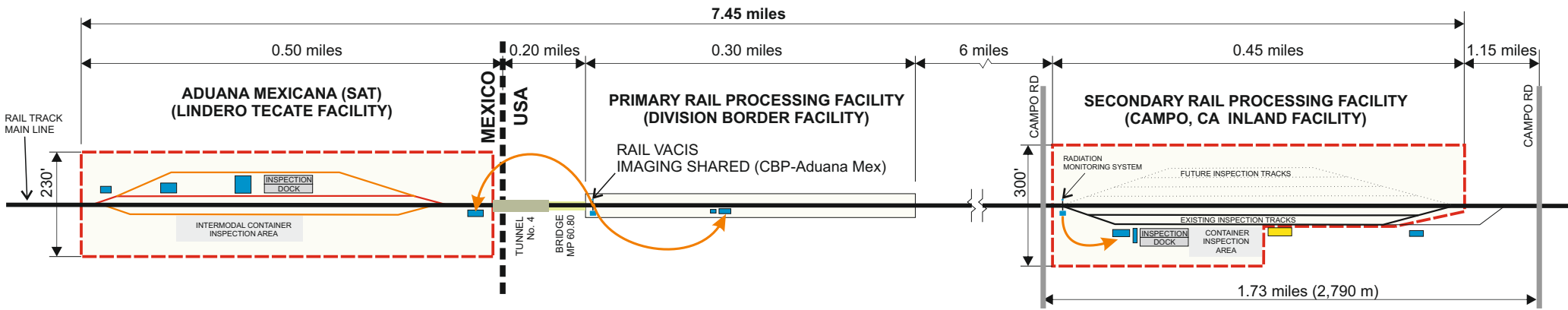
### 8. SEDENA Offices

### 9. Intermodal Inspection containers platform

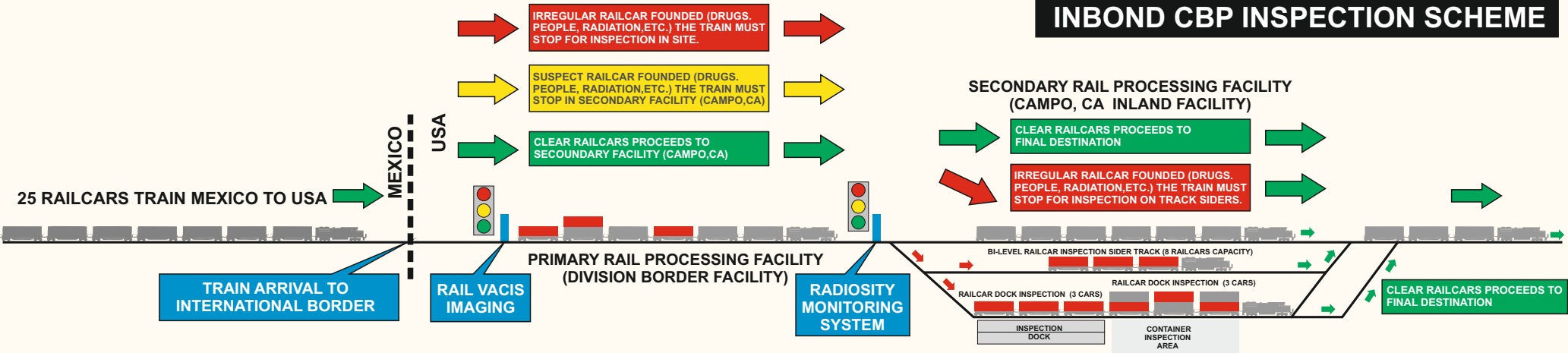
### 10. Rail spur (400m) for intermodal inspection capacity 14 railcars of 22 mts

### 11. Rail spur (400m) for boxcar inspection capacity 18 railcars of 22 mts

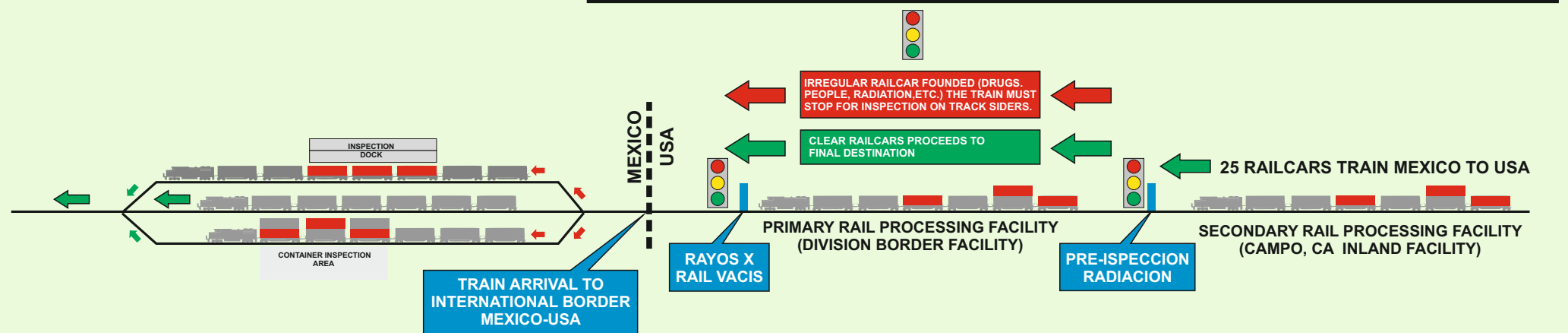
# RAIL CUSTOMS INSPECTION PROCESSING SCHEMATIC FLOW



## INBOND CBP INSPECTION SCHEME



## INBOND MEXICAN CUSTOMS USA TO MEXICO INSPECTION SCHEME





# DESERT LINE OPERATIONS

## SCHEMATIC FLOW

