

BNSF Railway

FRA / FTA Right of Way Fatality Workshop

San Carlos, California
April 1-2, 2008



BNSF Railway



Richard Wessler

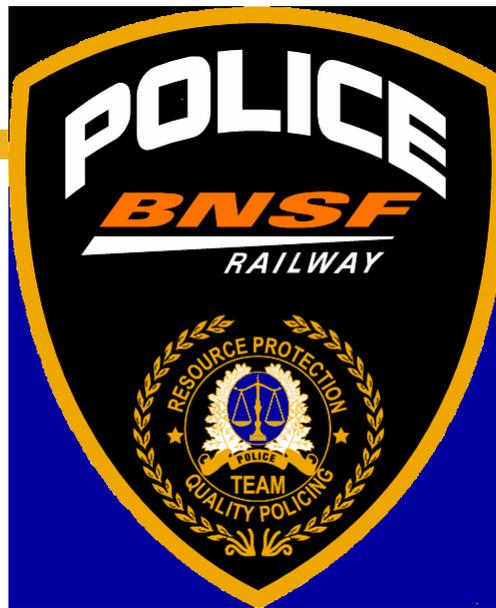


Director Passenger Train Operations

San Carlos, California

Trespasser Enforcement

**Reduce trespasser
injuries/fatalities by 5%**



BNSF Special Agents:

- Are licensed Police Officers
- Have arrest powers
- Have Interstate authority from the Federal government
- Work closely with state and federal law enforcement

BNSF Plan

- AGGRESSIVELY PURSUE TRESPASSERS
 - (a) Trespassers commit Theft and Vandalism
 - (b) Trespassers are killed or injured on BNSF property
 - (c) Trespassers could be TERRORISTS
- All of the above cost money, time and possibly lives.
- Investigate and prosecute all offenses against railroad property, freight, passengers or employees.

BNSF Proactive Process

- **BNSF Passenger Operations performs proactive process for the reduction of right of way fatalities through the System Safety Program Plan (SSPP) – conformance documents.**
 - **Facilities Inspections**
 - **Trespasser Abatement**

The SSPP Conformance Documents Provide for Facilities Inspections and Trespasser Abatement

- **Facilities Inspections**

- **Structures**
- **Platforms**
- **Road Crossings**
- **Pedestrian Crossings**
- **Authorized Pedestrian Access Paths**
- **Unauthorized Pedestrian Access Paths**

- **Trespasser Abatement**

- **Trespasser Route Identification and Elimination**
- **Fencing / Barricades / Barriers**
- **Safety Marathons**
- **Citation Enforcement**
- **Increased Law Enforcement**
- **Video Surveillance**
- **Train Crew Observation and Reporting**

Trespasser Route Identification and Elimination

- **Unauthorized Pedestrian Access Paths Identified By:**
 - **Visible Rabbit Paths**
 - **Parking Lots**
 - **Rivers – Creeks – Streams**
 - **Employees Reporting Trespassers At Specific Locations**

Officer on the Train – Fresno CA



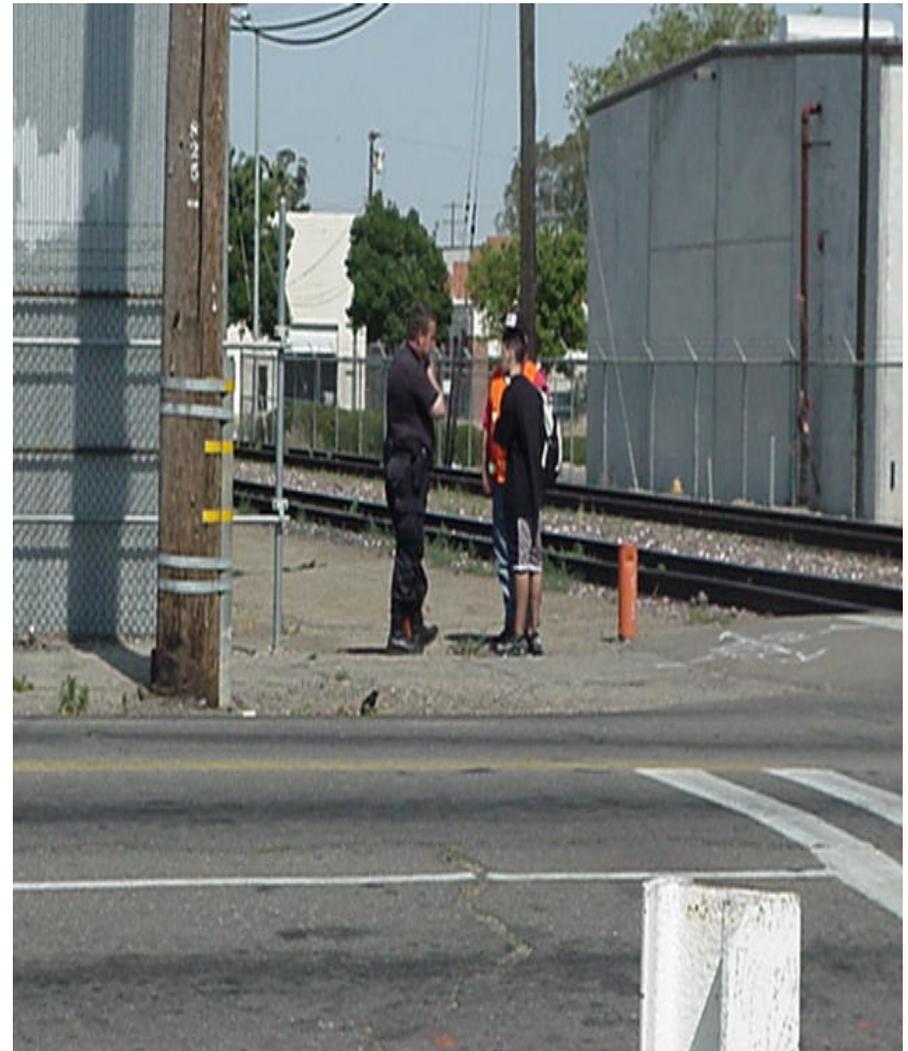
Officer on the Train - Fresno CA



Officer on the Train – Fresno CA



Officer on the Train - Fresno CA



Trespassers Can Be Injured or Killed!

- **Trespassers are often remembered in many ways. The best way is seeing them leave on their own two feet.**



Trespassers Create Rabbit Trails





27 10:11 AM





Aurora Illinois - Platform



- **BNSF Passenger Operations demonstrated to the City of Aurora and private business owner viable alternatives to the construction of a pedestrian crossing during capital project for reconstruction of station platforms**



340 ft Point to Point



4
C
A
R
S



6 ft Point to Point





1 ft Point to Point



Accessible Boarding

4 CARS

Private Business Owner – Creating Trespasser Route

- **Private Business Owner**
 - **Encouraging trespassers to cross track to private business**
 - **Installed stairs next to platform at non-crossing location**
 - **BNSF installed fence to eliminate trespassers crossing live tracks**
 - **Placed sign on BNSF fence to encourage trespassers to walk through BNSF Fence**





Private Business Owner Parking Lot

Trespasser Route

BNSF Fence Line

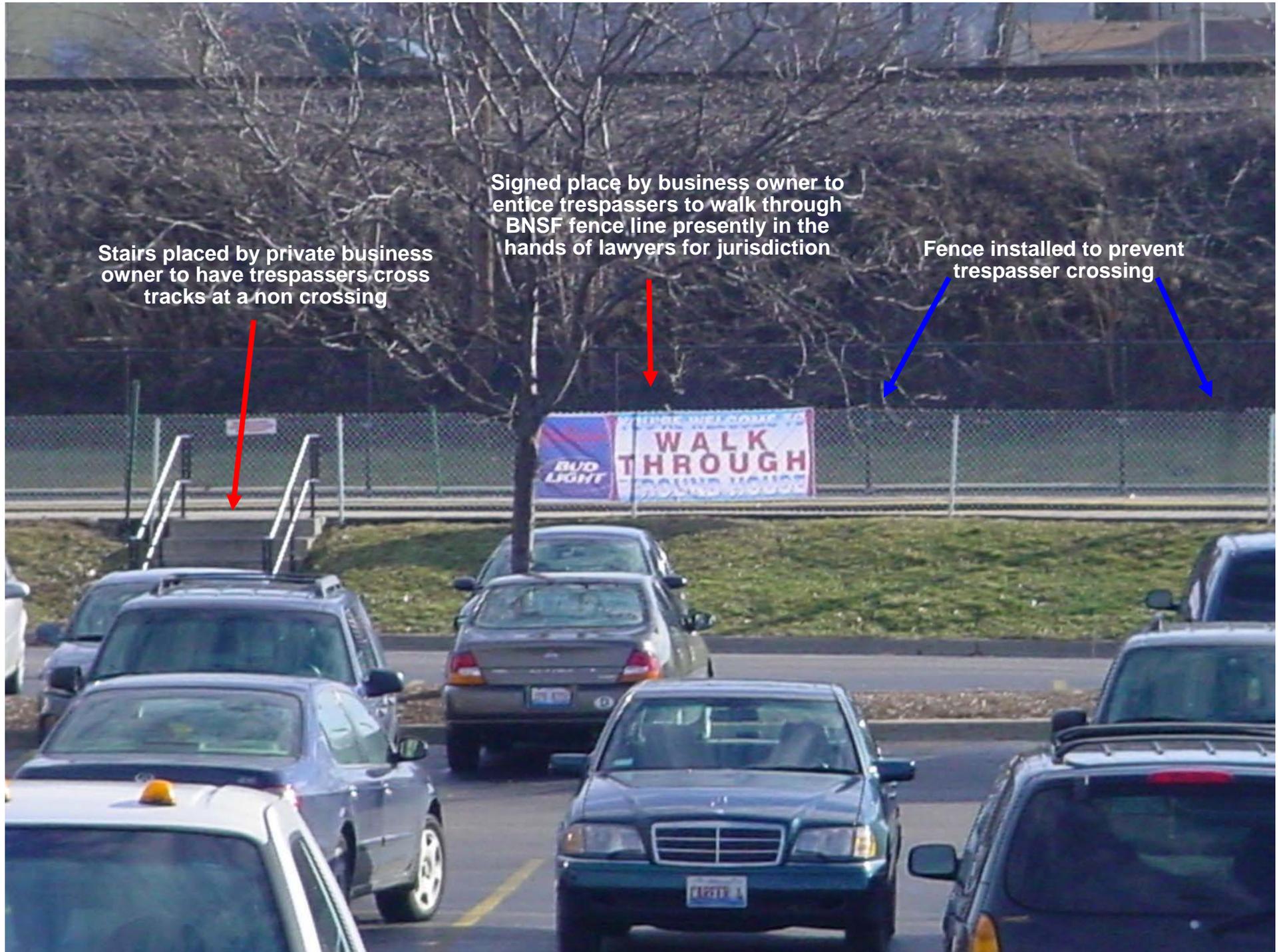
Location of private business owner staircase and sign

Location of Private Business Owner

Stairs placed by private business owner to have trespassers cross tracks at a non crossing

Signed place by business owner to entice trespassers to walk through BNSF fence line presently in the hands of lawyers for jurisdiction

Fence installed to prevent trespasser crossing



Shelby Montana –

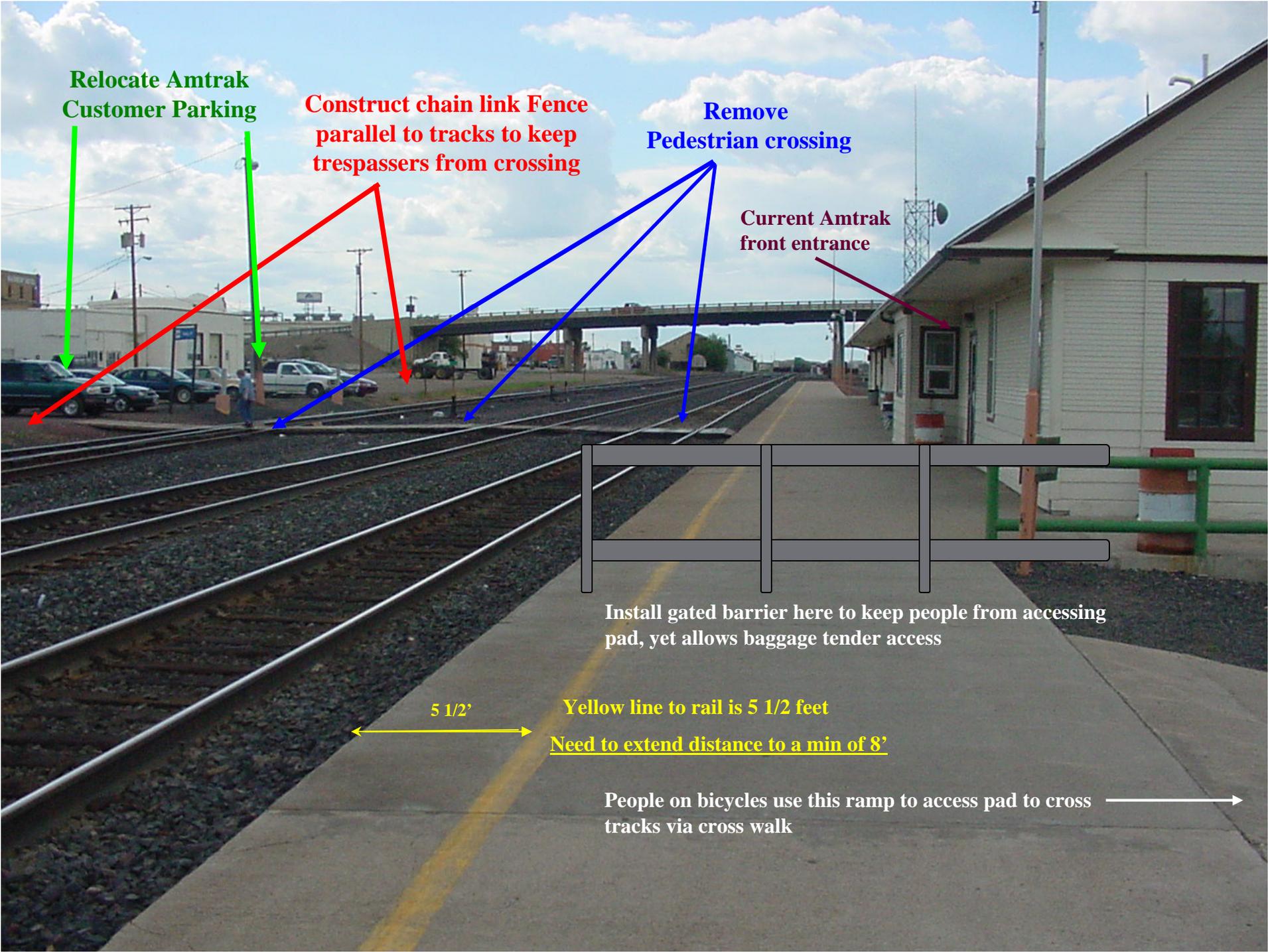
Pedestrians using private RR crosswalk to walk through town

- **BNSF identified a situation in Shelby. Pedestrian Trespassers crossing main track in front of the building. Plan is to prevent people from crossing the tracks to gain access to the other side of town. If passengers had a rear entrance to the depot it would make sense considering the fact that the bus stops in the back to pick them up. Also by not opening the front door until train arrival we would know that they would not be close to the tracks until the train is stopped.**



Shelby Montana – Renovation Plan

- **Removing the track on the rear of the station and revamping the track and rear entrances to make it clearer to passengers where the entrance is. The rear entrance would actually become Amtrak's main entrance for customers arriving by car.**
- **Place a roadway in front of the rear entrance where the track is now, between the parking lot and the rear entrance. This would be a great feature in the winter to drop off and pick up passengers, it would be one way to keep it narrow.**
- **On the platform have a gate or fence perpendicular to the platform and track or a fence running along the back of the platform. We need to be certain the snow won't pile up on the platform, the baggage cart can turn around and we include a couple of gates in case the station is closed to allow passengers to get off the platform by not going through the station.**
- **Lighting would be an issue and would need to be properly addressed as well.**
- **Existing planked crossing will be removed and fence placed on the south side of the tracks parallel to the street**



**Relocate Amtrak
Customer Parking**

**Construct chain link Fence
parallel to tracks to keep
trespassers from crossing**

**Remove
Pedestrian crossing**

**Current Amtrak
front entrance**



**Install gated barrier here to keep people from accessing
pad, yet allows baggage tender access**

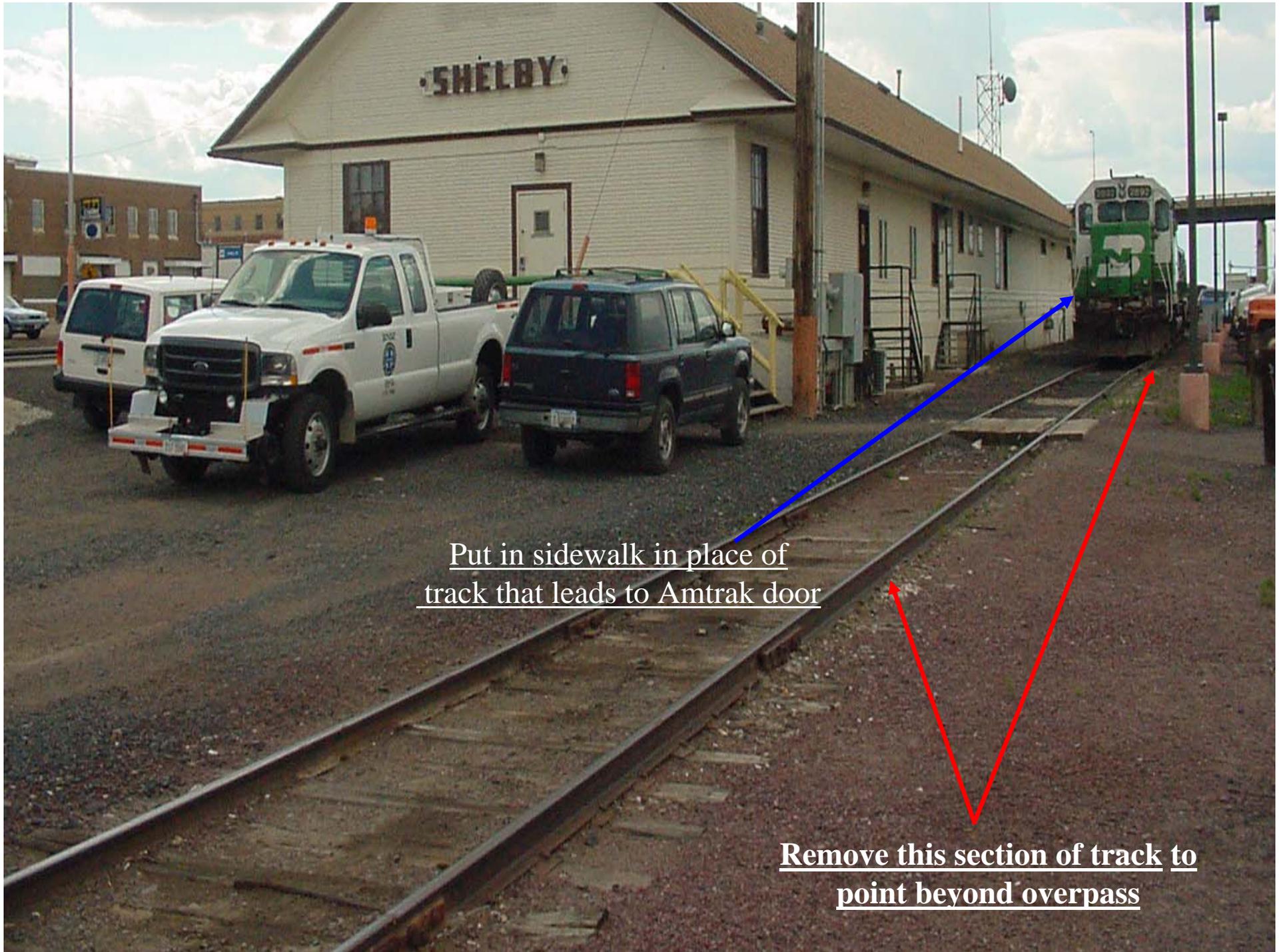
5 1/2'

Yellow line to rail is 5 1/2 feet

Need to extend distance to a min of 8'

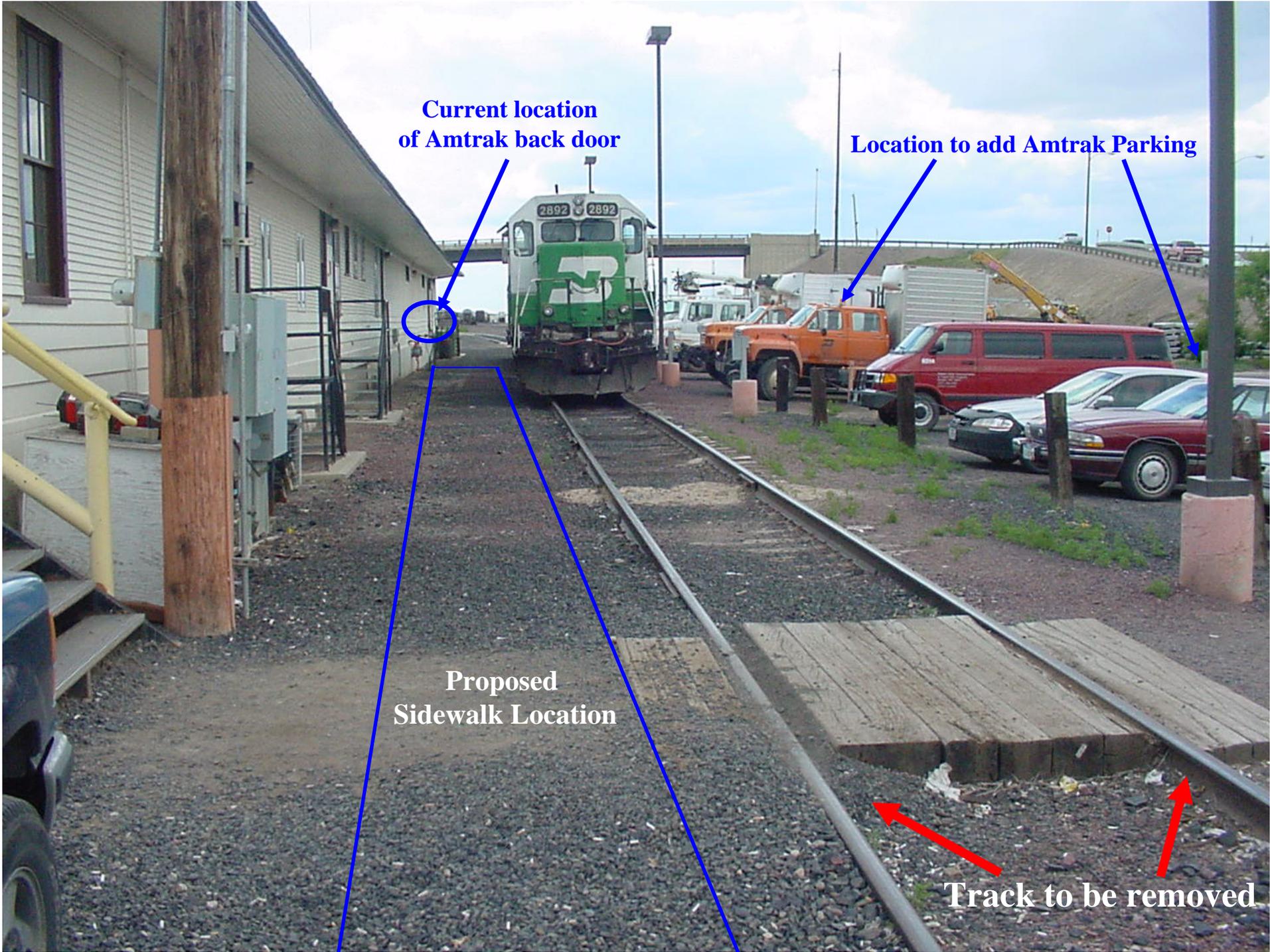
**People on bicycles use this ramp to access pad to cross
tracks via cross walk**





Put in sidewalk in place of track that leads to Amtrak door

Remove this section of track to point beyond overpass



**Current location
of Amtrak back door**

Location to add Amtrak Parking

**Proposed
Sidewalk Location**

Track to be removed

Trespasser

Abatement

Report All Trespassers

Call

1-800-832-5452



Report All Trespassers

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1-800-832-5452

BNSF
RAILWAY



BNSF Network Operations Center Ft Worth, Texas
Thank You For Your Time – Do You Have Any Questions?

