### Joshua Sletten <jsletten@HNTB.com>



Joshua Sletten <jsletten@HNTB.com> 02/06/2009 03:56 PM

To "JMARSHAL@up.com" < JMARSHAL@up.com>

cc Travis Colledge <tcolledge@HNTB.com>, 'Eric Cheng' <echeng@utah.gov>, "billince@up.com" <billince@up.com>

Subject Anderson Geneva crossing at 400 North in Vineyard

### Jim,

As you can see from the attached inventory report for this crossing, it has been inventoried as public since 1970. I need any information you have that can be used to show this is inaccurate. This has become a legal challenge for the department and we are gathering to discuss it the week after next. If you can provide me with all the info you have before then, it will be very helpful.

Best regards,

**Joshua J. Sletten, P.E.** Bridge Engineer

### **HNTB Corporation**

257 East 200 South, Suite 1000 Salt Lake City, UT 84111

Tel (801) 656-2122 Mob (801) 349-0749 Fax (801) 656-2102 www.hntb.com

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Crossing No.:

254903N

Update Reason: Changed Crossing

Effective Begin-Date of Record: 04/01/99

Railroad:

UP

Union Pacific RR Co. [UP ]

End-Date of Record:

Initiating Agency State

Type and Positiion:

Public At Grade

# Part I Location and Classification of Crossing

Division:

**DENVER** 

State:

UT

Subdivision:

6

County:

UTAH

Branch or Line Name:

MAINLINE

City:

Near OREM

Railroad Milepost:

0708.19

Street or Road Name: Highway Type & No.:

WGATE ON WGENEVA

RailRoad I.D. No.:

WA 708.19

HSR Corridor ID:

County Map Ref. No.:

25-3-11

Parent Railroad: Crossing Owner: ENS Sign Installed:

Latitude:

40.2918010

Passenger Service:

Longitude:

-111.7331010

Avg Passenger Train Count:

Nearest RR Timetable Stn:

Lat/Long Source: Quiet Zone:

No

Adjacent Crossing with Separate Number:

#### **Private Crossing Information:**

Category:

Public Access:

Specify Signs:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

Emergency Contact:

(800)848-8715

Railroad Contact:

State Contact:

#### Part II Railroad Information

**Number of Daily Train Movements:** 

Less Than One Movement Per Day: No

Total Trains:

20

Total Switching: Typical Speed Range Over Crossing: From

45 to 50 mph

Day Thru: Maximum Time Table Speed:

10 70

Type and Number of Tracks:

Main:

Other 1

Specify:

SIDING

Does Another RR Operate a Separate Track at Crossing?

No

Does Another RR Operate Over Your Track at Crossing?

Crossing No.:

254903N

Update Reason:

Changed Crossing

Effective Begin-Date of Record: 04/01/98

Railroad:

UP

Union Pacific RR Co. [UP ]

End-Date of Record:

03/31/99

Initiating Agency Railroad

Type and Positiion:

# Part I Location and Classification of Crossing

Division:

**DENVER** 

State:

UT

Subdivision:

6

County:

UTAH

Branch or Line Name:

MAINLINE

City:

Near OREM

Railroad Milepost: RailRoad I.D. No .: 0708.19 WA 708.19

Street or Road Name:

Highway Type & No.:

Nearest RR Timetable Stn:

HSR Corridor ID: County Map Ref. No.:

25-3-11

Parent Railroad: Crossing Owner:

Latitude:

40.2918010

400 NORTH

ENS Sign Installed:

Longitude:

-111.7331010

Passenger Service: Avg Passenger Train Count: Lat/Long Source:

Adjacent Crossing with

Quiet Zone:

Separate Number:

### Private Crossing Information:

Category:

Public Access:

Specify Signs:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

**Emergency Contact:** 

Railroad Contact:

State Contact:

SIDING

### Part II Railroad Information

**Number of Daily Train Movements:** 

Less Than One Movement Per Day:

No

Total Trains:

20 Typical Speed Range Over Crossing: From

Total Switching:

Day Thru:

10

Type and Number of Tracks:

Main: 1

45 to 50 mph Other 1

Maximum Time Table Speed: Specify:

70

Does Another RR Operate a Separate Track at Crossing?

No

Does Another RR Operate Over Your Track at Crossing?

Crossing No.:

254903N

Update Reason:

Changed Crossing

Effective Begin-Date of Record: 07/15/94

Railroad:

DRG Denver & Rio Grande Western RR Co. [DRGW] End-Date of Record:

03/31/98

Initiating Agency Railroad

Type and Positiion:

Public At Grade

# Part I Location and Classification of Crossing

Division:

DENVER

State:

UT

Subdivision:

6

County:

UTAH

Branch or Line Name:

MAINLINE

City:

Near OREM

Railroad Milepost:

0708.19

Street or Road Name:

400 NORTH

RailRoad I.D. No .: Nearest RR Timetable Stn: WA 708.19

Specify Signs:

Highway Type & No.:

HSR Corridor ID:

25-3-11

Parent Railroad: Crossing Owner:

County Map Ref. No.:

40.2918010

ENS Sign Installed:

Latitude: Longitude:

-111.7331010

Passenger Service:

Lat/Long Source:

Avg Passenger Train Count:

Quiet Zone:

Adjacent Crossing with Separate Number:

#### **Private Crossing Information:**

Category:

Public Access:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

**Emergency Contact:** 

Railroad Contact:

State Contact:

SIDING

#### Part II Railroad Information

**Number of Daily Train Movements:** 

Less Than One Movement Per Day:

Total Trains:

20

Total Switching:

Day Thru:

No 10

Typical Speed Range Over Crossing: From

Maximum Time Table Speed:

70

Type and Number of Tracks:

Other

to **50** mph

Specify:

Does Another RR Operate a Separate Track at Crossing?

No

Does Another RR Operate Over Your Track at Crossing?

Crossing No.:

254903N

Update Reason:

Changed Crossing

Effective Begin-Date of Record: 12/02/88

Railroad:

DRG Denver & Rio Grande Western RR Co. [DRGW] End-Date of Record:

07/14/94

Initiating Agency State

Type and Positiion:

Public At Grade

# Part I Location and Classification of Crossing

Division:

UTAH

State:

UT

Subdivision:

County:

UTAH

Branch or Line Name:

MAINLINE

City:

Near OREM

Railroad Milepost:

0708.19

Street or Road Name:

4000NORTH

RailRoad I.D. No.:

Nearest RR Timetable Stn:

HSR Corridor ID:

County Map Ref. No.:

Highway Type & No.:

25-3-11

Parent Railroad: Crossing Owner: **GENEVA** 

Latitude:

40.2918010

ENS Sign Installed:

Longitude:

-111.7331010

Passenger Service:

Avg Passenger Train Count:

Lat/Long Source: Quiet Zone:

Adjacent Crossing with

Separate Number:

#### **Private Crossing Information:**

Category:

Public Access:

Specify Signs:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

**Emergency Contact:** 

Railroad Contact:

State Contact:

#### Part II Railroad Information

**Number of Daily Train Movements:** 

Less Than One Movement Per Day:

No 10

Total Trains:

20

Total Switching:

Day Thru:

Typical Speed Range Over Crossing: From

Type and Number of Tracks:

Other

to 50 mph

Maximum Time Table Speed:

Specify:

70 **SWITCHING** 

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

No

Crossing No.:

254903N

Update Reason:

**New Crossing** 

Effective Begin-Date of Record: 01/01/70

Railroad:

DRG

Denver & Rio Grande Western RR Co. [DRGW]

End-Date of Record:

12/01/88

Initiating Agency Original

Type and Positiion:

Public At Grade

# Part I Location and Classification of Crossing

Division:

UTAH

State:

UT UTAH

Subdivision: Branch or Line Name: 6 MAINLINE

County: City:

Near OREM

Railroad Milepost:

RailRoad I.D. No.:

0708.19

Street or Road Name: Highway Type & No .:

4000NORTH

Nearest RR Timetable Stn:

**GENEVA** 

HSR Corridor ID:

County Map Ref. No.:

25-3-11

Parent Railroad:

Crossing Owner: ENS Sign Installed: Latitude: Longitude:

Passenger Service:

Lat/Long Source:

Avg Passenger Train Count:

Quiet Zone:

Adjacent Crossing with Separate Number:

**Private Crossing Information:** 

Category:

Public Access:

Specify Signs:

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

Narrative:

**Emergency Contact:** 

Railroad Contact:

State Contact:

#### Part II Railroad Information

**Number of Daily Train Movements:** 

Less Than One Movement Per Day: No

Total Trains:

20

Total Switching:

Day Thru:

10

Typical Speed Range Over Crossing: From

to *50* mph

Maximum Time Table Speed:

70

Type and Number of Tracks:

Other

Specify:

**SWITCHING** 

Does Another RR Operate a Separate Track at Crossing? Does Another RR Operate Over Your Track at Crossing?

No No



"Meyer, Steve \(Mgr Commuter Rail Eng & Cons\)" <SMeyer@rideuta.com> 03/12/2009 02:38 PM To <JMARSHAL@up.com>, <tcolledge@HNTB.com>, "Eric Cheng \(Mid Jordan Project\)" <echeng@utah.gov> cc <RKDEAL@UP.COM>

bcc

Subject RE: 400 N Vinyard UT

who state and state of the stat	Dåte::	Time 👾 🥍 📆	s Subject
Meyer, Steve \(Mgr Commuter Rail Eng & Cons\)	03/12/2009	02:38 PM	RE: 400 N Vinyard UT
Eilig & Curisy			ahira aliku ya:

We will make ourselves available for the time that works for all of you. As Jim mentions, this is a very critical issue for the design of FrontRunner as well as UP's signal system.

Thanks for your help.

Steve

From: JMARSHAL@up.com [mailto:JMARSHAL@up.com]

Sent: Thursday, March 12, 2009 10:45 AM

To: tcolledge@HNTB.com; Eric Cheng (Mid Jordan Project)

Cc: Meyer, Steve (Mgr Commuter Rail Eng & Cons); RKDEAL@UP.COM

Subject: 400 N Vinyard UT

Eric,

Per you letter to Mr Astill indicating that 400 North is shown as a Public Crossing in the FRA database and therefore you are going to treat it as one until a reveiew can be done and take all the information into account and make a final ruling on type of crossing(public or private) and protection or grade separation.

We really need this done quickly in order not to delay the UTA project. I am available next week 16th in the afternoon, anytime on the 17th, morning of the 18th and the morning of the 19th.. please advise.

Steve Meyer, is UTA OK with any of those dates???

Jim Marshall Manager Special Projects Industry & Public Union Pacific Railroad