



SH 92, Lazear, CO - 30% Plans, UPRR Review and Comments - REJECTED

6 messages

Kelly A. Abaray <KAABARAY@up.com>

Tue, Apr 16, 2013 at 4:02 PM

To: Rob.Martindale@dot.state.co.us, mat.flores@state.co.us

Crossing: Proposed Grade Separation, existing at-grade with Flashing Lights & Gates

CO: Lazear

SH 92

MP 67.67: North Fork Sub

DOT # 254-041G

Rob & Mat,

Please forgive me if I already sent these comments but I do not see that I have in my online file and I am having trouble locating the hard copy.

UPRR rejected the 30% Plan Review with the following comments. Please go through each one and supply a comment on how each issues has been addressed in your resubmittal.

Comments:

1. Show limits of Railroad right-of-way on plan and elevation view.
2. Structure shall span UPRR right-of-way while maintaining the permanent vertical clearance over existing and future UP tracks. If the structure is unable to span the right-of-way provide a detailed explanation for this and for the structure selected. Explanation should show that all options have been exhausted.
3. Indicate and provide sufficient clearances of 1 future track and 1 access road on the North side of the existing track. Refer to the attached joint BNSF/Union Pacific Grade Separation Guidelines for design parameters and spacing.
4. Show horizontal clearances from the centerline of existing/future rail to the face of the proposed retaining walls.
5. Piers within 25 from centerline of existing or future tracks shall be of heavy construction or protected by a pier protection wall. The pier footing shall be a minimum of 6 feet below the base of rail and a minimum of 1 foot below flowline of ditch.
6. Provide details for the retaining walls including but not limited to structural dimensions, reinforcement, design earth loads, and drainage plan.
7. The H&H report shall be based per the 100 year event for all mainline Railroad projects.
8. Plan must indicate barrier rail is closed type and bridge drainage will not fall on nor be directed toward Railroad right-of-way.
9. Provide further detail on BIG GULCH culvert improvements. If crossing Railroad right-of-way plans shall show these limits and applicant shall send a separate Pipeline submittal for Railroad approval.

Include the following in the General Notes:

1. The proposed grade separation project shall not increase the quantity and/or characteristics of the flow in the Railroad's ditches and/or drainage structures. (Show this in design)
2. The elevation of the existing top-of-rail profile shall be verified before beginning construction. All discrepancies shall be brought to the attention of the Railroad prior to construction.
3. All demolitions within the Railroad's right-of-way and/or demolition that may impact the Railroad's tracks or operations shall be in compliance with the Railroad's Demolition Guidelines.
4. Erection over the Railroad's right-of-way shall be designed to cause no interruption to the Railroad's operation, enabling the track(s) to remain open to traffic per the Railroad's requirements.
5. Railroad requirements do not allow work within 50 feet of track centerline when a train passes the work site and all personnel must clear the area within 25 feet of the track centerline and secure all equipment.

6. False-work clearances shall comply with minimum construction clearances. Show the attached diagram.
7. All permanent clearances shall be verified before project closing.

Subsequent stages, up to and including the Final Signed and Stamped plans, of this project are subject to the review and approval of UPRR. Refer to "Joint BNSF Railway and UPRR Guidelines for Railroad Grade Separation Projects"

As you know, my last day on the job is this Friday, April 19, 2013. Please send all future submittals to Dave Peterson and include the correct Subject Line Header so that he can process the review request quickly.

Sincerely,

Kelly Abaray
Manager Special Projects - UPRR
Denver, CO
kaabaray@up.com
Office: 303-405-5039

**

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2 attachments



Construction Clearance.pdf

22K



UPRR-BNSF 4-11-07, Rev..pdf

3336K

Martindale - CDOT, Rob <rob.martindale@state.co.us>

Fri, Apr 19, 2013 at 10:26 AM

To: Ronald Alexander - CDOT <Ronald.B.Alexander@state.co.us>, Jason Fullerton - CDOT

<jason.fullerton@state.co.us>

Cc: Hans Egghart - CDOT <hans.egghart@state.co.us>

Gentlemen,

I submitted our package to the railroad and they indicated we did not have the most current comments addressed relating to the project. In reviewing the project file and discussions with Kelly the UPRR did not provide the most current 30% comments to us until 4/16/13, see e-mail below. Long story short we need to take a look at the comments from 4/16/13 and address any additional comments. I see a need to provide comment on item 5, 6, 7 and 9. I have attached the comments received from Kelly on 2/1/13 for comparison.

Thanks,

Rob Martindale, Utility Engineer | Colorado Department of Transportation, Region 3, Grand Junction | (970) 683-6209 (Direct) | (970) 210-5913 (Mobile) | M-T 6:30-5:00 rob.martindale@state.co.us

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3 attachments**Construction Clearance.pdf**

22K

**UPRR-BNSF 4-11-07, Rev..pdf**

3336K

**UPRR Comments 2-1-13.pdf**

63K

Fullerton - CDOT, Jason <jason.fullerton@state.co.us>

Tue, May 21, 2013 at 2:36 PM

To: "Martindale - CDOT, Rob" <rob.martindale@state.co.us>

Cc: Ronald Alexander - CDOT <Ronald.B.Alexander@state.co.us>, Hans Egghart - CDOT

<hans.egghart@state.co.us>

Rob,

Attached are the new RR comments that we have addressed. Please review, let me know if you would like to make any changes, and then send to the UPRR.

Thanks,

Jason

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-

Jason Fullerton, PE

Transportation Design Engineer

Colorado Department of Transportation Region 3

2424 North Townsend Ave

Montrose, CO 81401

Office: (970) 683-6421

Email: jason.fullerton@state.co.us**UPRR Response_5-21-13.pdf**

4663K

Martindale - CDOT, Rob <rob.martindale@state.co.us>

Fri, Jun 7, 2013 at 8:40 AM

To: "Fullerton - CDOT, Jason" <jason.fullerton@state.co.us>

Jason,

I need to work over the 5/21/13 submittal and it would save me some time to have your latest response letter in Word format.

Thanks,

Rob Martindale, Utility Engineer | Colorado Department of Transportation, Region 3, Grand Junction | (970) 683-6209 (Direct) | (970) 210-5913 (Mobile) | M-T 6:30-5:00 rob.martindale@state.co.us

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Fullerton - CDOT, Jason <jason.fullerton@state.co.us>
To: "Martindale - CDOT, Rob" <rob.martindale@state.co.us>

Fri, Jun 7, 2013 at 9:12 AM

Hey Rob,
Here is the word file. The pdfs are the attachments to the memo.
Thanks

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6 attachments

-  **sheet 55.pdf**
634K
-  **Sheet 69.pdf**
590K
-  **Sheet 116-121.pdf**
1301K
-  **UPRR Response_5-21-13.doc**
452K
-  **UPRR H and H Memo_05-17-13.pdf**
2564K
-  **SH 92_UPRR Response(3-18-13).pdf**
2868K

Martindale - CDOT, Rob <rob.martindale@state.co.us>
To: "Fullerton - CDOT, Jason" <jason.fullerton@state.co.us>

Fri, Jun 7, 2013 at 9:15 AM

Excellent, Thank you!

Rob Martindale, Utility Engineer | Colorado Department of Transportation, Region 3, Grand Junction | (970) 683-6209 (Direct) | (970) 210-5913 (Mobile) | M-T 6:30-5:00 rob.martindale@state.co.us

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