

# STATE OF COLORADO

## Traffic & Safety

Region 1

2829 W. Howard Place  
Denver, Colorado 80204

Responses by Chris McGranahan  
LSC Transportation Consultants  
April 21, 2021



COLORADO  
Department of Transportation

Project Name: **Murphy Fuel at Citadel**

Print Date: 3/31/2021

Highway:

030

Mile Marker:

### Drainage Comments:

I have reviewed the drainage reports and I have comments/concerns that I would like to discuss with the designer/developer at the site

I suggest a field visit to take a closer look at the existing drainage features adjacent to Colfax

I can be reached at 3039819204 Samer 3-29-2021

Total clearance interval is six seconds and default lost time is three seconds. The -1 value was used to assume four seconds of lost time within the overall six-second clearance interval.

### Traffic Comments:

JAI 3/31/2021

Was the lost time adjustment of -1second calculated from what happens currently out there? This is an NR-C roadway and it doesn't have that same note about the 3 lanes. Since this is currently only a two lane road and there is a deceleration lane there it is not needed in this case. [Article 4.8\(c\) of the State Highway Access Code](#) covers this. The stop sign is not called on out on the plans on where it going to go. Is there right turn must turn right signs out there? Does the median have a one way sign? Is there any left turn sign on the stop sign? These signs need to be added if they are not already out there. ADA ramps for the access need to list standards that they need to be built too.

JAI 11/17/2020

The traffic analysis was in lane in to the site.

There is no proposed stop sign for the Colfax/Altura intersection because a stoplight will govern that intersection. The construction date of the stoplight is anticipated to occur prior to the opening date of the Murphy.

A right turn only sign is being proposed underneath the stop sign at the northeastern access to Colfax (right in/right out).

A one-way only sign is being proposed in the median of Colfax.

References to City of Aurora standard details have been added to the ADA ramp callouts to ensure proper construction.

Did you verify lost time adjustments that were made at Altura with other signals in the area? I am optimistic of the signal operation.

Before any signal can be installed CDOT will need to see a signal warrants with existing and not projected traffic volumes. [Comment noted.](#)

### Resident Engineer Comments:

3/26/21 MAK

- Provide a reference to the ADA standard that will be used
- Remove existing curb and gutter without saw cutting asphalt.

References to City of Aurora standard details have been added to the ADA ramp callouts to ensure proper construction.

Because the entire access will be re-located and reconstructed, it is necessary to sawcut the pavement to provide a smooth, clean edge for the contractor to match the existing pavement to remain.

### Permits Comments:

CDOT issued Access permits for the right-in - right-out (118065) access and for (118065). These access were previously constructed. Plans appear to show accesses remain in the same location. If accesses need to be modified, new access permits will be required. [The RIRO access is shifting slightly east so an updated access permit application will need to be submitted.](#)

11-23-20 - Not every CDOT specialty group has responded. We will forward additional comments when received. [Comment noted.](#)

~~No additional comments. The note & graphic on Sheet 3 appears to reflect what is to become a cross-property access via the back-side E-W drive lane. —RS-11-23-2020~~

**See red-line of Landscape Plan - add Visibility triangles. All advertising directed to Colfax must adhere to the State Rules for Outdoor Advertising. RS - 03-31-21** [Visibility triangles have been added to the landscape plan.](#)