

ENG-SF21012-R2-TIS-redlines.pdf Markup Summary

1 (2)



Subject: EPC ENG Review
Page Index: 1
Date: 5/14/2021 5:07:27 PM
Author: dsdrice
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Page Label: 1

See comment memo also.

Subject: Text Box
Page Index: 1
Date: 5/14/2021 5:07:48 PM
Author: dsdrice
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Page Label: 1

See comment memo also.

2 (6)

INTERSECTION DESIGN CONSIDERATIONS: INTERSECTION DESIGN WITHIN THE POSTED SPEED LIMIT OF 35 MPH. PER TABLE 2-35 OF THE MUTCD, THE DESIGN SPEED OF 35 MPH CAN BE MET FOR 25 MPH WITH GRADE ADJUSTMENT FACTORS.

1. THAT ADEQUATE ACCESS TO THE INTERSECTION IS PROVIDED.

What about through-traffic when the intersection is completed?

Subject: Callout
Page Index: 2
Date: 5/14/2021 10:47:32 AM
Author: dsdrice
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What about through-traffic when the intersection is completed?

1.50. INTERSECTION DESIGN CONSIDERATIONS: INTERSECTION DESIGN WITHIN THE POSTED SPEED LIMIT OF 35 MPH. PER TABLE 2-35 OF THE MUTCD, THE DESIGN SPEED OF 35 MPH CAN BE MET FOR 25 MPH WITH GRADE ADJUSTMENT FACTORS.

1. THAT ADEQUATE ACCESS TO THE INTERSECTION IS PROVIDED.

Is there an adjustment for southbound traffic on Akers?

Subject: Callout
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Date: 5/14/2021 10:47:32 AM
Author: dsdrice
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Is there an adjustment for southbound traffic on Akers?

1.50. INTERSECTION DESIGN CONSIDERATIONS: INTERSECTION DESIGN WITHIN THE POSTED SPEED LIMIT OF 35 MPH. PER TABLE 2-35 OF THE MUTCD, THE DESIGN SPEED OF 35 MPH CAN BE MET FOR 25 MPH WITH GRADE ADJUSTMENT FACTORS.

1. THAT ADEQUATE ACCESS TO THE INTERSECTION IS PROVIDED.

Constitution Ave.

Subject: Callout
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Date: 5/14/2021 10:47:32 AM
Author: dsdrice
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Constitution Ave.

- o Per Table 2-35 of the MUTCD, the design speed of 35 MPH can be met for 25 MPH with grade adjustment factors.
- o Centennial Boulevard and / right-out access.
- o Considering average vehicle motorist turning from Centennial Boulevard to the intersection.

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Date: 5/14/2021 10:47:45 AM
Author: dsdrice
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Centennial Boulevard


ward and Akers Drive intersection i
is.
age vehicle turning speeds and the t
} from Centennial Boulevard onto
aveiling slower than the posted spee
:CM, access spacing standard of 25
ditions without considering grade ad

Subject:
Page Index: 2
Date: 5/14/2021 10:47:49 AM
Author: dsdrice
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Centennial Boulevard

intersection is visible from proposed right-
s and the uphill grade along Akers Drive,
and onto northbound Akers Drive are
posted speed of 35 MPH. Per Table 2-35
standard of 250 feet can be met for 25 MPH
grade adjustment factors.


if adequate access spacing is provided

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250 feet can be met for 25 MPH


3 (4)




Subject: Callout
Page Index: 3
Date: 5/14/2021 10:48:39 AM
Author: dsdrice
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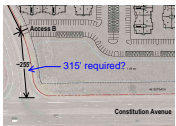
Show and label the required and available sight distances




Subject: Arrow
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Author: dsdrice
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Page Label: 3



Subject: Arrow
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Date: 5/14/2021 10:48:39 AM
Author: dsdrice
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Page Label: 3



Subject: Callout
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Date: 5/14/2021 10:48:39 AM
Author: dsdrice
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Page Label: 3

315' required?

limited access. Limited access areas are anticipated to exist for the duration of construction and during construction of the new road. Limited access will interfere with the development's ability to access the site and will be a significant impact. This is a sensitive area. This may have the potential to cause the adjacent road to be congested and delayed for or cause additional delay to the road project.

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Date: 5/14/2021 10:48:52 AM
Author: dsdrice
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this doesn't make sense

limited access. Limited access areas are anticipated to exist for the duration of construction and during construction of the new road. Limited access will interfere with the development's ability to access the site and will be a significant impact. This is a sensitive area. This may have the potential to cause the adjacent road to be congested and delayed for or cause additional delay to the road project.

Subject:
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Date: 5/14/2021 10:49:08 AM
Author: dsdrice
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Limited access will interfere with the development's ability to equally distribute traffic within the site and out to available roadways, thus possibly impacting existing and future traffic in the surrounding area. This may have the potential to cause the adjacent roadway network to be used in a manner not intended for or cause additional delay that could impact emergency response times.

limited access. Limited access areas are anticipated to exist for the duration of construction and during construction of the new road. Limited access will interfere with the development's ability to access the site and will be a significant impact. This is a sensitive area. This may have the potential to cause the adjacent road to be congested and delayed for or cause additional delay to the road project.

Subject: Cloud+
Page Index: 8
Date: 5/14/2021 5:00:29 PM
Author: dsdrice
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These seem low. Use the FAE form and include all items with standard costs (separate from the FAE form for actual construction).

nt = \$2,000
= \$3,000

Subject:
Page Index: 8
Date: 5/14/2021 10:59:45 AM
Author: dsdrice
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\$2,000

ent = \$2,000
er = \$3,000

Subject:
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Date: 5/14/2021 10:59:47 AM
Author: dsdrice
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\$3,000

Staff will verify whether escrow will be required for such a small contribution.

Subject: Callout
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Date: 5/14/2021 5:01:47 PM
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Staff will verify whether escrow will be required for such a small contribution.



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(Add the EPC-accepted page
and signature sheet)

Subject: Text Box

Page Index: 14

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