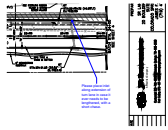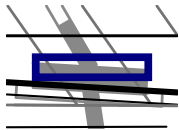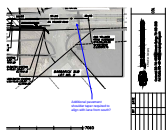# ENG-CDR20005-R9-CDs-Vollmer.pdf Markup Summary

3 (2)

Subject: Callout
Page Index: 3
Date: 12/18/2021 3:54:50 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [4] 4 Vollmer Road (south) Interim Sta 23+50 to 33+00 ultimate

Please place inlet along extension of turn lane in case it ever needs to be lengthened, with a short chase.
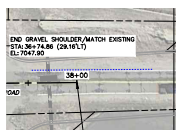

Subject: Rectangle
Page Index: 3
Date: 12/18/2021 3:55:38 PM
Author: dsdrice
Color: ■
Layer:
Space:
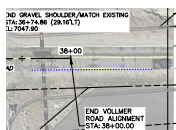**Page Label:** [4] 4 Vollmer Road (south) Interim Sta 23+50 to 33+00 ultimate

4 (7)

Subject: Callout
Page Index: 4
Date: 12/18/2021 3:32:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
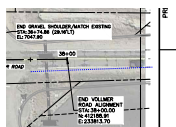**Page Label:** [5] 5 S112 Vollmer

Additional pavement shoulder taper required to align with lane from south?

Subject: Arrow
Page Index: 4
Date: 12/18/2021 3:32:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [5] 5 S112 Vollmer

Subject: Arrow
Page Index: 4
Date: 12/18/2021 3:32:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
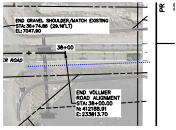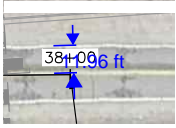**Page Label:** [5] 5 S112 Vollmer

---

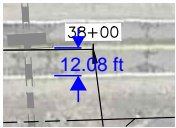**Subject:** Arrow
Page Index: 4
Date: 12/18/2021 3:32:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [5] 5 S112 Vollmer
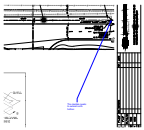
Subject: Arrow
Page Index: 4
Date: 12/18/2021 3:32:10 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [5] 5 S112 Vollmer

Subject: Length Measurement
Page Index: 4
Date: 12/18/2021 3:33:28 PM
Author: dsdrice
Color: ■
Layer:
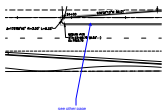**Space:**
Page Label: [5] 5 S112 Vollmer

11.96 ft

Subject: Length Measurement
Page Index: 4
Date: 12/18/2021 3:33:37 PM
Author: dsdrice
Color: ■
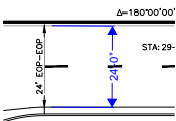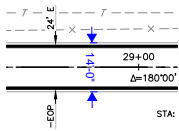**Layer:**
Space:
Page Label: [5] 5 S112 Vollmer

12.08 ft

---

5 (4)

Subject: Callout
Page Index: 5
Date: 12/18/2021 2:34:12 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [6] 6 Temporary Vollmer Road (South)

The median needs to extend north further.

Subject: Callout
Page Index: 5
Date: 12/18/2021 3:34:48 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [6] 6 Temporary Vollmer Road (South)

see other page

Subject: Length Measurement
Page Index: 5
Date: 12/18/2021 3:35:28 PM
Author: dsdrice
Color: ■
Layer:
Space:
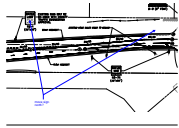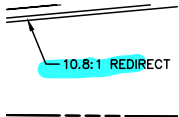**Page Label:** [6] 6 Temporary Vollmer Road (South)

24'-0"

Subject: Length Measurement
Page Index: 5
Date: 12/18/2021 3:35:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [6] 6 Temporary Vollmer Road (South)
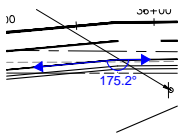
14'-0"

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6 (19)

Subject: Callout
Page Index: 6
Date: 12/18/2021 2:47:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)
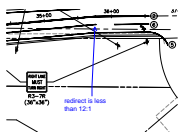
move sign north?

Subject:
Page Index: 6
Date: 12/18/2021 2:49:24 PM
Author: dsdrice
Color: ■
Layer:
Space:
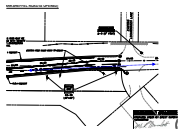**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Highlight
Page Index: 6
Date: 12/18/2021 2:49:45 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

Subject: Angle Measurement
Page Index: 6
Date: 12/18/2021 2:58:17 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)
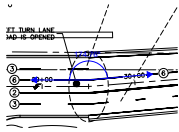
175.2°

Subject: Callout
Page Index: 6
Date: 12/18/2021 2:59:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
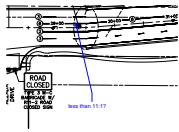**Page Label:** [7] 7 Interim Vollmer Road (South)

redirect is less than 12:1

Subject: Arrow
Page Index: 6
Date: 12/18/2021 4:03:05 PM
Author: dsdrice
Color: ■
Layer:
Space:
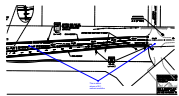**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Angle Measurement
Page Index: 6
Date: 12/18/2021 3:01:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
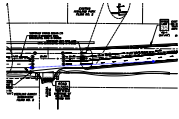**Page Label:** [7] 7 Interim Vollmer Road (South)

174.76°

Subject: Callout
Page Index: 6
Date: 12/18/2021 3:02:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
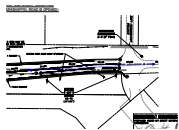**Page Label:** [7] 7 Interim Vollmer Road (South)

less than 11:1?

Subject: Callout
Page Index: 6
Date: 12/18/2021 3:40:31 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

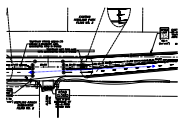This is about where a 20:1 redirect would be

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Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:09:37 PM
Author: dsdrice
Color: ■
Layer:
Space:
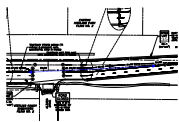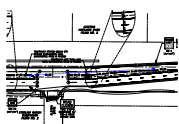**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:12:25 PM
Author: dsdrice
Color: ■
Layer:
Space:
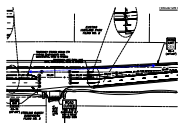**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:11:02 PM
Author: dsdrice
Color: ■
Layer:
Space:
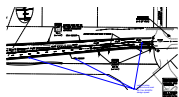**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:11:52 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:17:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

Subject: Arrow
Page Index: 6
Date: 12/18/2021 3:17:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

Subject: Callout
Page Index: 6
Date: 12/18/2021 3:40:03 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

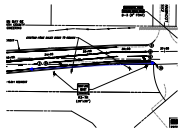redirect ratios need to be at least 20:1 for 40 MPH design speed

Subject:
Page Index: 6
Date: 12/18/2021 3:43:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
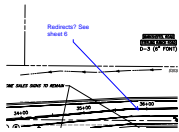**Page Label:** [7] 7 Interim Vollmer Road (South)

Subject: Callout
Page Index: 6
Date: 12/18/2021 3:43:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
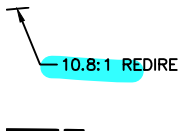**Page Label:** [7] 7 Interim Vollmer Road (South)

fix name

Subject: Arrow
Page Index: 6
Date: 12/18/2021 4:04:27 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [7] 7 Interim Vollmer Road (South)

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7 (16)

Subject: Callout
Page Index: 7
Date: 12/18/2021 3:31:03 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In
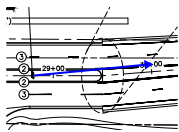
Redirects? See sheet 6

Subject:
Page Index: 7
Date: 12/18/2021 2:35:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
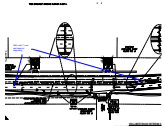**Page Label:** [8] 8 Vollmer Southern Tie-In

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Subject: Callout
Page Index: 7
Date: 12/18/2021 3:30:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

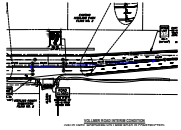Add median signage including no U-turn, one-way....

Subject: Arrow
Page Index: 7
Date: 12/18/2021 3:29:54 PM
Author: dsdrice
Color: ■
Layer:
Space:
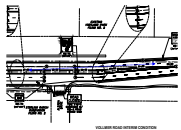**Page Label:** [8] 8 Vollmer Southern Tie-In

move sign

Subject: Callout
Page Index: 7
Date: 12/18/2021 3:38:55 PM
Author: dsdrice
Color: ■
Layer:
Space:
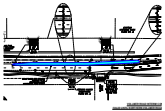**Page Label:** [8] 8 Vollmer Southern Tie-In

Shift curb 1' over and taper at beginning

Subject: Arrow
Page Index: 7
Date: 12/18/2021 3:28:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
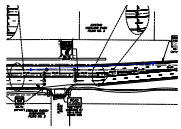**Page Label:** [8] 8 Vollmer Southern Tie-In

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Subject: Arrow
Page Index: 7
Date: 12/18/2021 3:26:46 PM
Author: dsdrice
Color: ■
Layer:
Space:
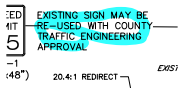**Page Label:** [8] 8 Vollmer Southern Tie-In

---

Subject: Area Measurement
Page Index: 7
Date: 12/18/2021 3:38:18 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

7,078.44 sf

Subject: Arrow
Page Index: 7
Date: 12/18/2021 3:27:20 PM
Author: dsdrice
Color: ■
Layer:
Space:
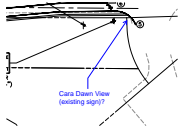**Page Label:** [8] 8 Vollmer Southern Tie-In

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Subject:
Page Index: 7
Date: 12/18/2021 3:41:31 PM
Author: dsdrice
Color: ■
Layer:
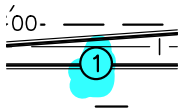**Space:**
Page Label: [8] 8 Vollmer Southern Tie-In

20.4:1

Subject: Highlight
Page Index: 7
Date: 12/18/2021 3:41:39 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

Subject: Callout
Page Index: 7
Date: 12/18/2021 3:42:22 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

Cara Dawn View (existing sign)?

Subject:
Page Index: 7
Date: 12/18/2021 3:45:19 PM
Author: dsdrice
Color: ■
Layer:
Space:
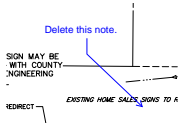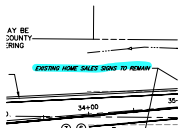**Page Label:** [8] 8 Vollmer Southern Tie-In

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Subject: Snapshot
Page Index: 7
Date: 12/18/2021 3:46:00 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

Subject: Callout
Page Index: 7
Date: 12/18/2021 3:49:44 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In

Delete this note.

Subject:
Page Index: 7
Date: 12/18/2021 3:49:49 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: [8] 8 Vollmer Southern Tie-In