



ENG-SF22001-R1-CDs.pdf Markup Summary

CDurham (34)


SF-22-001
21-
Subject: Text Box
Page Label: 1
Author: CDurham
Date: 1/31/2022 4:54:09 PM
Status:
Color: 
Layer:
Space:

SF-22-001

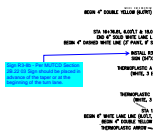
SHEET NUMBER
C0.1
TOTAL SHEETS: 18


Subject: Highlight
Page Label: 1
Author: CDurham
Date: 1/31/2022 4:58:14 PM
Status:
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Layer:
Space:

Missing dimension

Subject: Text Box
Page Label: 3
Author: CDurham
Date: 1/31/2022 5:13:25 PM
Status:
Color: 
Layer:
Space:


Missing dimension



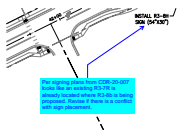
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:45:15 PM
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Sign R3-8b - Per MUTCD Section 2B.22 03 Sign should be placed in advance of the taper or at the beginning of the turn lane.



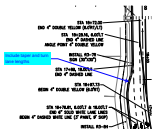
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:46:17 PM
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Space:

Sign R3-8b - Per MUTCD Section 2B.22 03 Sign should be placed in advance of the taper or at the beginning of the turn lane.



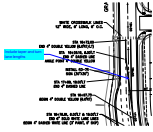
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:48:57 PM
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Space:

Per signing plans from CDR-20-007 looks like an existing R3-7R is already located where R3-8b is being proposed. Revise if there is a conflict with sign placement.



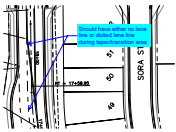
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:53:56 PM
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Color: ■
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Space:

Include taper and turn lane lengths



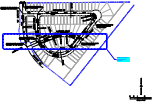
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:54:52 PM
Status:
Color: ■
Layer:
Space:

Include taper and turn lane lengths



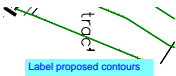
Subject: Callout
Page Label: 6
Author: CDurham
Date: 1/31/2022 5:55:20 PM
Status:
Color: ■
Layer:
Space:

Should have either no lane line or dotted lane line during taper/transition area



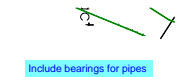
Subject: Cloud+
Page Label: 4
Author: CDurham
Date: 2/1/2022 1:08:20 PM
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Layer:
Space:

Update street labels from Garganey to Lamprey



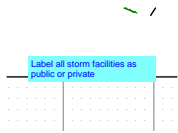
Subject: Text Box
Page Label: 13
Author: CDurham
Date: 2/1/2022 10:03:04 AM
Status:
Color: ■
Layer:
Space:

Label proposed contours



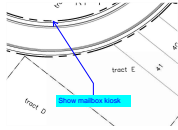
Subject: Text Box
Page Label: 13
Author: CDurham
Date: 2/1/2022 10:03:40 AM
Status:
Color: ■
Layer:
Space:

Include bearings for pipes



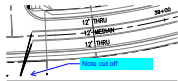
Subject: Text Box
Page Label: 13
Author: CDurham
Date: 2/1/2022 10:06:15 AM
Status:
Color: ■
Layer:
Space:

Label all storm facilities as public or private



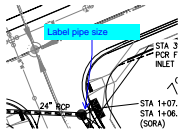
Subject: Callout
Page Label: 5
Author: CDurham
Date: 2/1/2022 10:07:30 AM
Status:
Color: ■
Layer:
Space:

Show mailbox kiosk



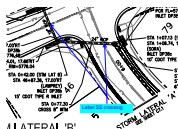
Subject: Callout
Page Label: 6
Author: CDurham
Date: 2/1/2022 10:09:27 AM
Status:
Color: ■
Layer:
Space:

Note cut off



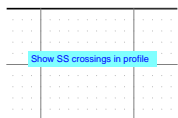
Subject: Callout
Page Label: 14
Author: CDurham
Date: 2/1/2022 10:11:48 AM
Status:
Color: ■
Layer:
Space:

Label pipe size



Subject: Callout
Page Label: 14
Author: CDurham
Date: 2/1/2022 10:12:15 AM
Status:
Color: ■
Layer:
Space:

Label SS crossing



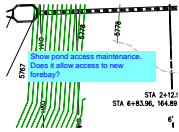
Subject: Text Box
Page Label: 14
Author: CDurham
Date: 2/1/2022 10:12:52 AM
Status:
Color: ■
Layer:
Space:

Show SS crossings in profile



Subject: Callout
Page Label: 16
Author: CDurham
Date: 2/1/2022 10:32:29 AM
Status:
Color: ■
Layer:
Space:

Plat has this shown as an easement, not ROW



Subject: Text Box
Page Label: 13
Author: CDurham
Date: 2/1/2022 10:36:01 AM
Status:
Color: ■
Layer:
Space:

Show pond access maintenance. Does it allow access to new forebay?

NO.

C1.1

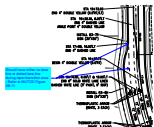
C1.2

Subject: Highlight
Page Label: 1
Author: CDurham
Date: 2/1/2022 2:22:45 PM
Status:
Color: ■
Layer:
Space:



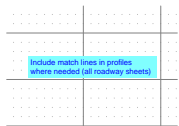
Subject: Callout
Page Label: 1
Author: CDurham
Date: 2/1/2022 2:23:04 PM
Status:
Color: ■
Layer:
Space:

Sheet No's do not match



Subject: Callout
Page Label: 6
Author: CDurham
Date: 2/1/2022 7:09:09 AM
Status:
Color: ■
Layer:
Space:

Should have either no lane line or dotted lane line during taper/transition area - Refer to MUTCD Figure 3B-11



Subject: Text Box
Page Label: 7
Author: CDurham
Date: 2/1/2022 9:30:54 AM
Status:
Color: ■
Layer:
Space:

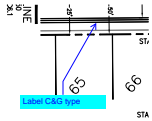
Include match lines in profiles where needed (all roadway sheets)

C3	31.44'	20.00'	89°29'57"
C18	38.02'	25.00'	89°25'36"
C19	38.04'	25.00'	89°24'54"
C20	31.44'	20.00'	90°00'00"

Include line information for alignment line segments (all roadway sheets)

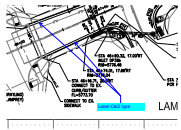
Subject: Text Box
Page Label: 7
Author: CDurham
Date: 2/1/2022 9:31:06 AM
Status:
Color: ■
Layer:
Space:

Include line information for alignment line segments (all roadway sheets)



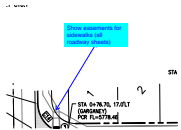
Subject: Callout
Page Label: 8
Author: CDurham
Date: 2/1/2022 9:33:33 AM
Status:
Color: ■
Layer:
Space:

Label C&G type



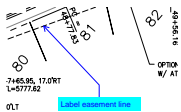
Subject: Callout
Page Label: 9
Author: CDurham
Date: 2/1/2022 9:36:52 AM
Status:
Color: ■
Layer:
Space:

Label C&G type



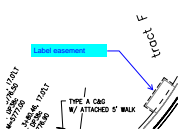
Subject: Callout
Page Label: 7
Author: CDurham
Date: 2/1/2022 9:39:28 AM
Status:
Color: ■
Layer:
Space:

Show easements for sidewalks (all roadway sheets)



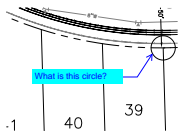
Subject: Callout
Page Label: 9
Author: CDurham
Date: 2/1/2022 9:40:37 AM
Status:
Color: ■
Layer:
Space:

Label easement line



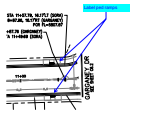
Subject: Callout
Page Label: 10
Author: CDurham
Date: 2/1/2022 9:42:13 AM
Status:
Color: ■
Layer:
Space:

Label easement



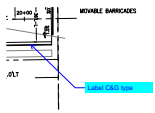
Subject: Callout
Page Label: 11
Author: CDurham
Date: 2/1/2022 9:44:51 AM
Status:
Color:
Layer:
Space:

What is this circle?



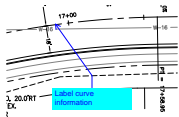
Subject: Callout
Page Label: 11
Author: CDurham
Date: 2/1/2022 9:45:34 AM
Status:
Color:
Layer:
Space:

Label ped ramps



Subject: Callout
Page Label: 12
Author: CDurham
Date: 2/1/2022 9:47:06 AM
Status:
Color:
Layer:
Space:

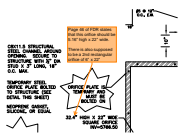
Label C&G type



Subject: Callout
Page Label: 12
Author: CDurham
Date: 2/1/2022 9:47:50 AM
Status:
Color:
Layer:
Space:

Label curve information

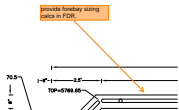
Glenn Reese - EPC Stormwater (4)



Subject: SW - Textbox with Arrow
Page Label: 15
Author: Glenn Reese - EPC Stormwater
Date: 1/19/2022 10:59:20 AM
Status:
Color:
Layer:
Space:

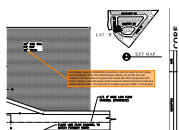
Page 46 of FDR states that this orifice should be 5.16" high x 22" wide.

There is also supposed to be a 2nd rectangular orifice of 6" x 22"



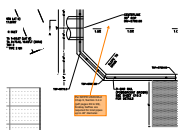
Subject: SW - Textbox with Arrow
Page Label: 14
Author: Glenn Reese - EPC Stormwater
Date: 1/19/2022 11:11:34 AM
Status:
Color:
Layer:
Space:

provide forebay sizing calcs in FDR.



Subject: SW - Textbox with Arrow
Page Label: 14
Author: Glenn Reese - EPC Stormwater
Date: 1/19/2022 11:13:52 AM
Status:
Color: ■
Layer:
Space:

Soil Riprap: Specify installation instructions and mix ratio for soil riprap. As an example, note: "Per MHFD Spec Section 31-37-00, the soil material shall be native or topsoil and mixed with 65% riprap and 35% soil by volume. And soil riprap shall consist of uniform mixture of soil and riprap without voids." And specify the riprap type per Table 1 of that spec.



Subject: SW - Textbox with Arrow
Page Label: 14
Author: Glenn Reese - EPC Stormwater
Date: 1/19/2022 11:52:08 AM
Status:
Color: ■
Layer:
Space:

Per MHFD USDCMv2 Chap 9, Section 3.2.4 (pdf pages 89 to 99), forebay baffles are required for inlet pipes up to 48" diameter.