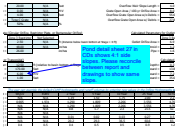


V4_Drainage.pdf Markup Summary

Callout (4)



Subject: Callout
Page Label: 98
Author: CDurham
Date: 12/1/2023 1:21:59 PM
Status:
Color: ■
Layer:
Space:

revised to 6:1

Pond detail sheet 27 in CDs shows 4:1 side slopes. Please reconcile between report and drawings to show same slope.



Subject: Callout
Page Label: 98
Author: dsdrice
Date: 12/5/2023 2:03:53 PM
Status:
Color: ■
Layer:
Space:

revised

too high



Subject: Callout
Page Label: 136
Author: dsdrice
Date: 12/5/2023 2:11:18 PM
Status:
Color: ■
Layer:
Space:

swale keeps 40+ acres of existing flow from entering the roadway and diverts it to a temp sediment basin until development occurs north of roadway. North american green matting called out.

I don't understand the need for this swale. The sediment basin is fine but I wouldn't recommend concentrating all of the offsite runoff when it can be sheet flow along most of the road. Calculations show the swale is supercritical - address lining material if it is to remain proposed.

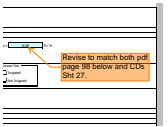


Subject: Callout
Page Label: 136
Author: dsdrice
Date: 12/5/2023 2:07:09 PM
Status:
Color: ■
Layer:
Space:

revised.

This pipe should tie in to the back of the inlet, not over or through the sidewalk.

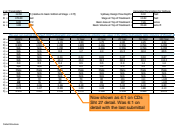
SW - Textbox with Arrow (2)



Subject: SW - Textbox with Arrow
Page Label: 95
Author: Glenn Reese - EPC Stormwater
Date: 12/4/2023 3:12:30 PM
Status:
Color: ■
Layer:
Space:

6:1 to be used

Revise to match both pdf page 98 below and CDs Sht 27.



Subject: SW - Textbox with Arrow
Page Label: 98
Author: Glenn Reese - EPC Stormwater
Date: 12/4/2023 3:12:52 PM
Status:
Color: ■
Layer:
Space:

6:1 to be used

Now shown as 4:1 on CDs Sht 27 detail. Was 6:1 on detail with the last submittal

Text Box (2)

Include scenario for this inlet that includes that overtopping from DP5 to show what happens. Include small discussion within report. (Can inlet still function, how deep does flow get in roadway, etc)

Subject: Text Box
Page Label: 48
Author: CDurham
Date: 12/1/2023 1:16:45 PM
Status:
Color: ■
Layer:
Space:

revised inlet no
overtopping required

Include scenario for this inlet that includes that overtopping from DP5 to show what happens. Include small discussion within report. (Can inlet still function, how deep does flow get in roadway, etc)

See note on plan. Add a note here and on the plan about the channel lining if it is supercritical.

Subject: Text Box
Page Label: 108
Author: dsdrice
Date: 12/5/2023 2:09:43 PM
Status:
Color: ■
Layer:
Space:

added

See note on plan. Add a note here and on the plan about the channel lining if it is supercritical.

(3)

>120

>120

6.89

Subject:
Page Label: 98
Author: dsdrice
Date: 12/5/2023 1:58:28 PM
Status:
Color: ■
Layer:
Space:

revised.

>120

>120

>120

8.04

Subject:
Page Label: 98
Author: dsdrice
Date: 12/5/2023 2:03:18 PM
Status:
Color: ■
Layer:
Space:

revised.

>120

1.24 ft

1.293

Supercritical

Subject:
Page Label: 108
Author: dsdrice
Date: 12/5/2023 2:04:13 PM
Status:
Color: ■
Layer:
Space:

added note about fabric

Supercritical