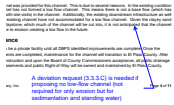


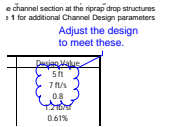
ENG-CDR21014-R3-DR.pdf Markup Summary

7 (2)



Subject: Callout
Page Index: 7
Date: 4/28/2022 3:14:42 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

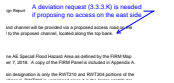
A deviation request (3.3.3.C) is needed if proposing no low-flow channel (not required for only erosion but for sedimentation and standing water)



Subject: Cloud+
Page Index: 7
Date: 4/29/2022 3:46:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 7

Adjust the design to meet these.

8 (1)



Subject: Callout
Page Index: 8
Date: 4/28/2022 1:52:51 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 8

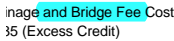
A deviation request (3.3.3.K) is needed if proposing no access on the east side

11 (5)



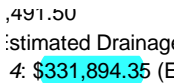
Subject: Callout
Page Index: 11
Date: 4/28/2022 4:15:40 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

keep drainage and bridge fees separate



Subject:
Page Index: 11
Date: 4/28/2022 4:15:48 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

and Bridge Fee



Subject: Highlight
Page Index: 11
Date: 4/28/2022 4:18:09 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

331,894.3

Tributary Channel Improvements
Cost: \$548,491.50
This is duplicated
Allocation of Debt Cost: \$100,000.00
at Bear Grass Filing No. 2, 3, and 4: \$100,000.00
Estimated Subtotal: \$100,000.00
\$448,491.50
Channel Construction and Bridge Fee Costs for Falcon
at # 3311,894.35 (Excess Costs)

Subject: Callout
Page Index: 11
Date: 4/29/2022 10:44:30 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

this is duplicated

Cost of Pond W1: \$489,284.78
Channel Construction Costs: \$948,491.50
Channel Construction Costs less Estimated Drainage
at Bear Grass Filing Nos. 2, 3, and 4: \$331,894.35
I can't find where
this value comes
from

Subject: Callout
Page Index: 11
Date: 4/29/2022 10:45:33 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 11

I can't find where this value comes from

12 (3)

fees for Falcon Mead
Filing No. 2, Falcon Me
at of \$331,894.35 as

Subject:
Page Index: 12
Date: 4/29/2022 10:46:02 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

\$331,894.35

Subject: Callout
Page Index: 12
Date: 4/29/2022 10:49:49 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

Keep drainage and bridge fees separate

Subject: Callout
Page Index: 12
Date: 4/29/2022 10:57:29 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 12

Channel improvements?

13 (6)



Subject: Highlight
Page Index: 13
Date: 4/29/2022 10:49:55 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

	\$337,906.05
0	\$316,663.05
10	\$316,663.05

Subject: \$316,663.05
Page Index: 13
Date: 4/29/2022 10:57:51 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

	\$226,428.50
0	\$214,033.10
10	\$214,033.10

Subject: \$214,033.10
Page Index: 13
Date: 4/29/2022 10:57:57 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

	\$226,428.50
0	\$214,033.10

Subject: \$226,428.5
Page Index: 13
Date: 4/29/2022 10:58:07 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

	\$337,906.05
0	\$316,663.05
10	\$316,663.05

Subject: \$337,906.05
Page Index: 13
Date: 4/29/2022 10:58:11 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13

Watershed. Water quality for the existing and proposed one proposed on-site WQCV ponds to provide water to in general conformance with the RFPIS and will satisfy or development will not have any adverse impacts on the

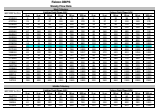
If deviations are requested they need to be addressed.

Subject: Text Box
Page Index: 13
Date: 4/29/2022 10:59:25 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 13
 If deviations are requested they need to be addressed.

23 (2)

JWT 200
JWT 210
JWT 234

Subject: JWT€210
Page Index: 23
Date: 4/29/2022 11:29:20 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 23



Subject:
Page Index: 23
Date: 4/29/2022 11:29:34 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 23

21 50 170 510 720 950 85 210 390 780 950 1100

39 (13)

1.0
 \cap

Subject:
Page Index: 39
Date: 4/29/2022 11:10:32 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 39

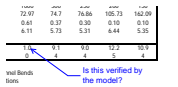
1.0



Subject: Snapshot
Page Index: 39
Date: 4/29/2022 11:15:12 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 39



Subject: Snapshot
Page Index: 39
Date: 4/29/2022 11:15:16 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 39



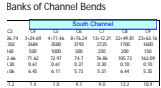
Subject: Callout
Page Index: 39
Date: 4/29/2022 11:20:05 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 39

Is this verified by the model?

North Channel		
C1	C2	C3
Offsite	5-54.98	6-26.74
5072	4402	4302
130	500	160

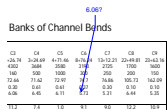
Subject: Text Box
Page Index: 39
Date: 4/29/2022 11:44:56 AM
Author: dsdrice
Color: █
Layer:
Space:
Page Label: 39

North Channel



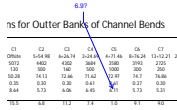
Subject: Text Box
Page Index: 39
Date: 4/29/2022 11:45:15 AM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39

South Channel



Subject: Callout
Page Index: 39
Date: 4/29/2022 1:01:14 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39

6.06?



Subject: Callout
Page Index: 39
Date: 4/29/2022 12:58:41 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39

6.9?

1000
72.97
 0.61

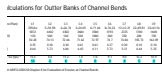
Subject:
Page Index: 39
Date: 4/29/2022 12:59:34 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39

72.97

9.1
 4

Subject:
Page Index: 39
Date: 4/29/2022 1:01:53 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39


9.1



Subject:
Page Index: 39
Date: 4/29/2022 1:09:56 PM
Author: dsdrice
Color: ■
Layer:
Space:
Page Label: 39

12 2 6 3 0 4 4 5 4


0.10
5.35
10.9
4 ← Verify equation

Subject: Callout
Page Index: 39
Date: 4/29/2022 1:10:32 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 39

Verify equation

Add freeboard calculations around curves here or separately; ensure that they are met
Riprap Calculations for Outter B


Station	Curve Length (ft)	Curve Radius (ft)	Curve Angle (deg)	Curve Area (sq ft)	Curve Volume (cu ft)
1+00.00	100.00	1000.00	90.00	15708.00	15708.00
1+100.00	100.00	1000.00	90.00	15708.00	15708.00
1+200.00	100.00	1000.00	90.00	15708.00	15708.00
1+300.00	100.00	1000.00	90.00	15708.00	15708.00
1+400.00	100.00	1000.00	90.00	15708.00	15708.00
1+500.00	100.00	1000.00	90.00	15708.00	15708.00
1+600.00	100.00	1000.00	90.00	15708.00	15708.00
1+700.00	100.00	1000.00	90.00	15708.00	15708.00
1+800.00	100.00	1000.00	90.00	15708.00	15708.00
1+900.00	100.00	1000.00	90.00	15708.00	15708.00
2+000.00	100.00	1000.00	90.00	15708.00	15708.00

Subject: Callout
Page Index: 39
Date: 4/29/2022 4:10:09 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 39

Add freeboard calculations around curves here or separately; ensure that they are met

49 (1)


Duplicate page

Subject: Text Box
Page Index: 49
Date: 4/29/2022 11:22:04 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 49

Duplicate page


53 (1)



Subject: Highlight
Page Index: 53
Date: 4/29/2022 11:22:39 AM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 53


136 (4)

0.57
0.91
0.72

Subject:
Page Index: 136
Date: 4/29/2022 1:22:11 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 136


0.91

5.73
8.14
6.14

Subject:
Page Index: 136
Date: 4/29/2022 1:23:07 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 136


8.14

6.85
7.76
7.18

Subject:
Page Index: 136
Date: 4/29/2022 3:50:00 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 136

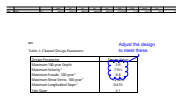
7.76


7.76
7.18
6.95

Subject:
Page Index: 136
Date: 4/29/2022 3:50:02 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 136


7.18

137 (2)



Subject: Snapshot
Page Index: 137
Date: 4/29/2022 3:47:13 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 137

[\(areas highlighted on previous page\)](#)

Subject: Text Box
Page Index: 137
Date: 4/29/2022 3:52:12 PM
Author: dsdrice
Color: 
Layer:
Space:
Page Label: 137

(areas highlighted on previous page)